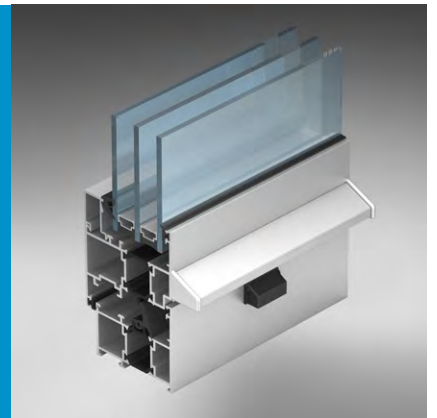


Profile systems

ALUTECH ALT W62

Windows and doors with thermal break





ALUTECH ALT W62

Windows and doors
with thermal break

Classic windows

Integrated windows

Classic doors

Automatic thresholds

Integrated doors

Standard junctions

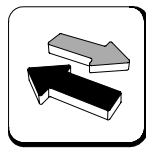
Pictograms



Attention



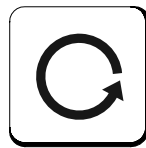
Technical information



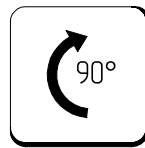
Can be replaced



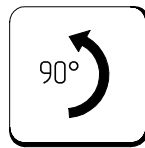
See page



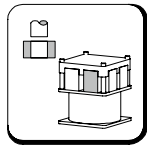
Upside down view



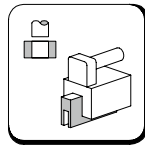
Turn



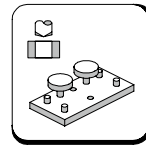
Perform the indicated operation



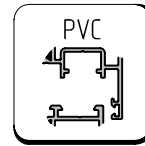
Pneumatic punching machine



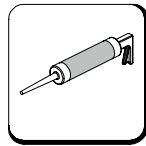
Manual punching machine



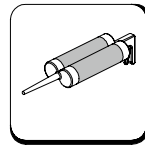
Jig



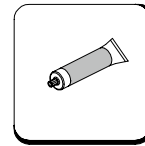
PVC hardware groove



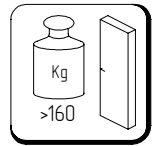
Silicone sealant



2-component polyurethane glue



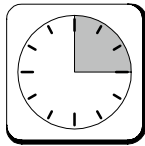
Glue for EPDM



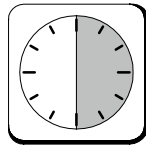
Door leaf weight



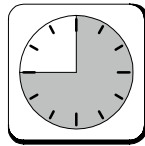
Hold time



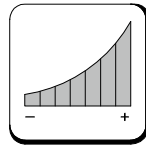
Hold 15 min



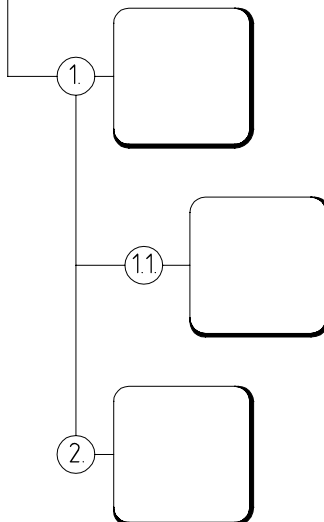
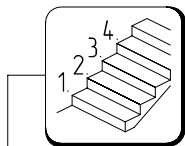
Hold 30 min



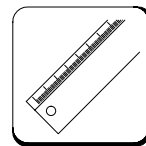
Hold 45 min



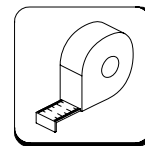
Performances improvement



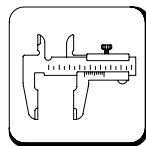
Помощь



Measure



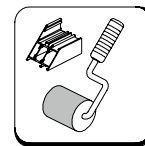
Measure



Measure



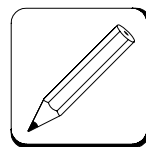
Clean the surface



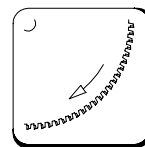
Apply glue



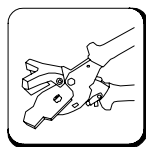
Apply sealant



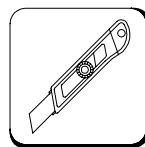
Mark



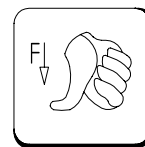
Cut



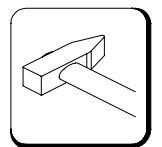
Cut



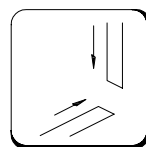
Cut



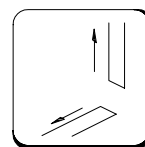
Push on



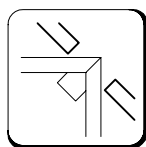
Strike



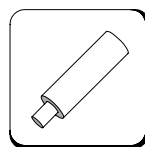
Join



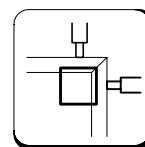
Disjoin



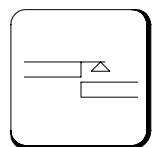
Clamp



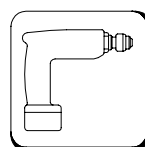
Drift pin



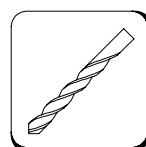
Fix by pins



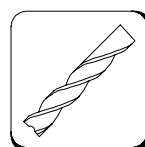
Fix by pins



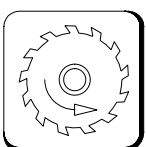
Drill



Hole



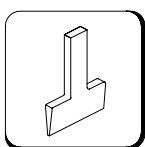
Mill



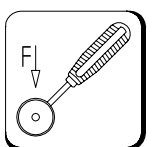
Mill



Remove



Use trowel



Roller for gasket installation



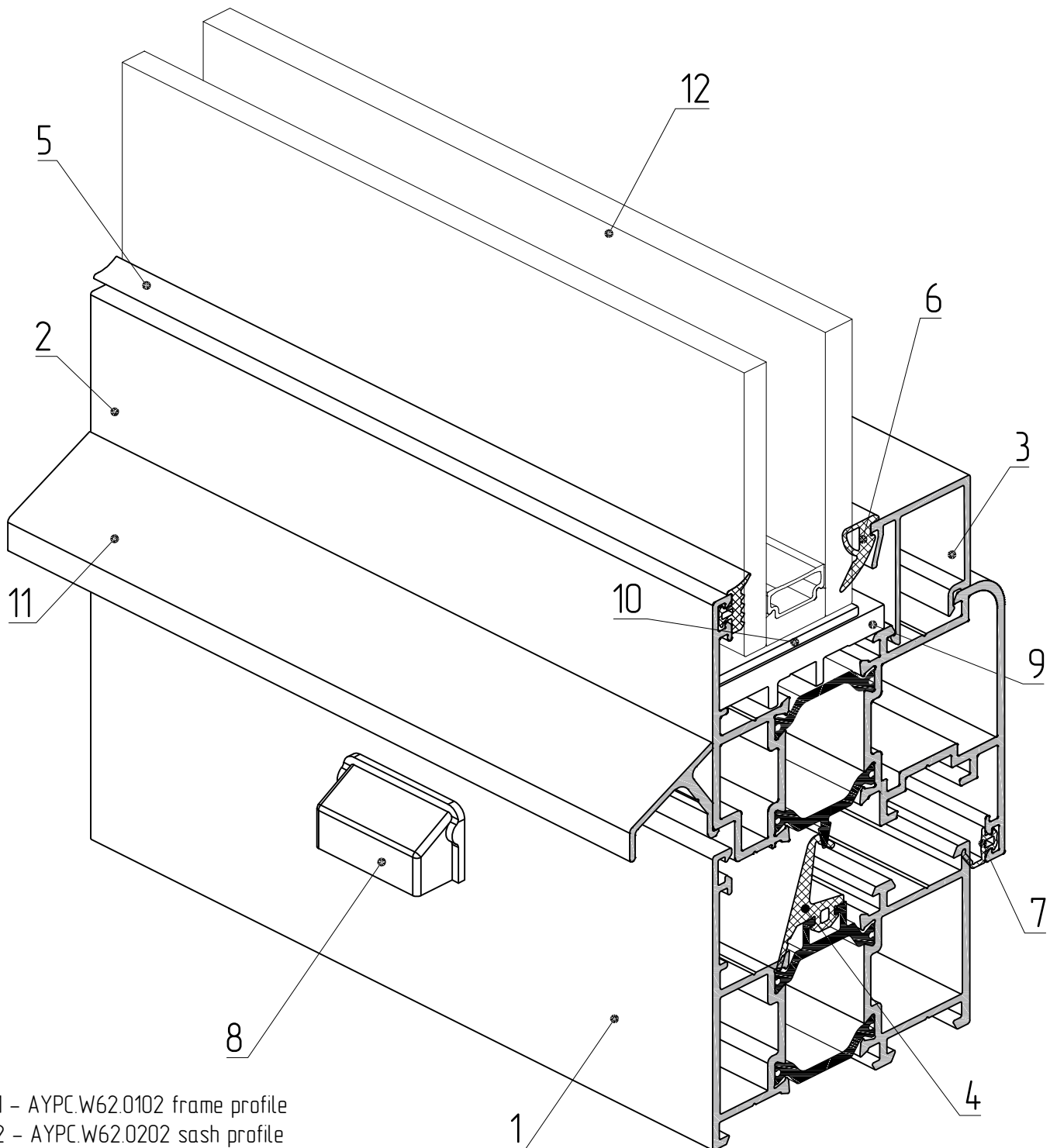
ALUTECH ALT W62

Windows and doors
with thermal break

CLASSIC WINDOWS

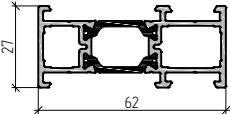
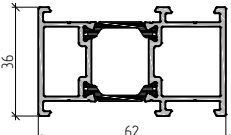
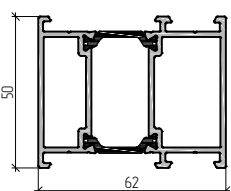
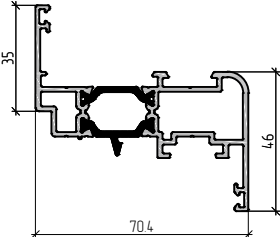
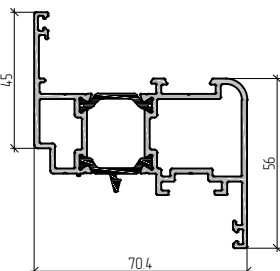
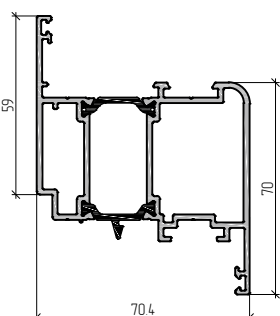
- 01.01.01 System description
- 01.02.01 Order information
- 01.03.01 Accessories
- 01.04.01 Table of glazing
- 01.05.01 Sections and junctions
- 01.06.01 Examples of standard system calculation
- 01.07.01 Machining and assemblage
- 01.08.01 Statics

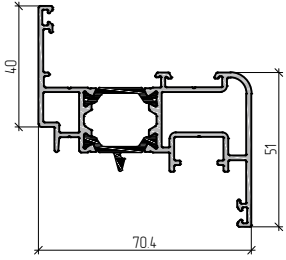
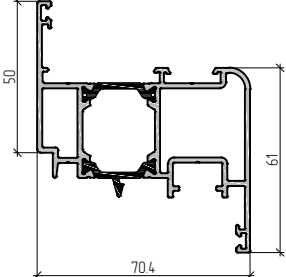
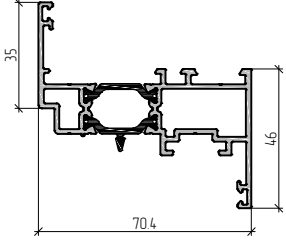
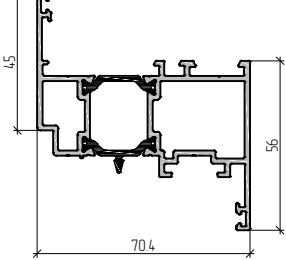
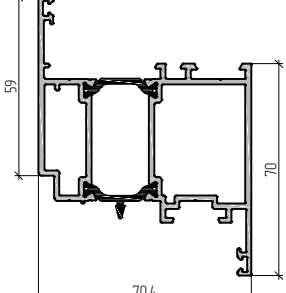
W62 window series

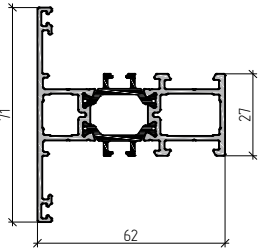
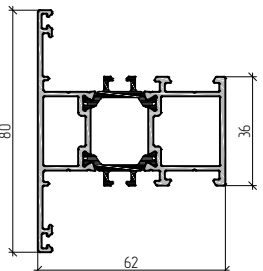
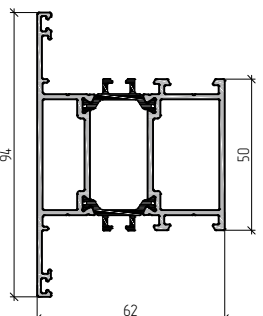
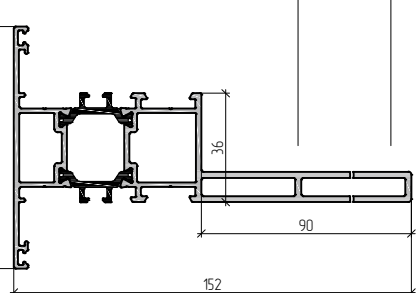
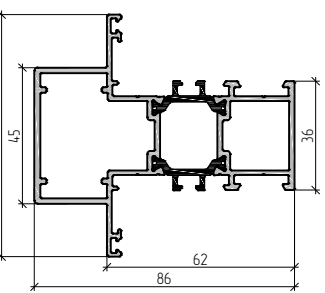


- 1 - AYPC.W62.0102 frame profile
- 2 - AYPC.W62.0202 sash profile
- 3 - AYPC.C48.0606 glass bead profile
- 4 - FRK51 rubber gasket
- 5 - FRK29-01 rubber gasket
- 6 - FRK192 rubber gasket
- 7 - FRK98 rubber gasket
- 8 - AYPC.C48.0919M-01 drain plug
- 9 - AYPC.W62.0901M bearing support
- 10 - 100x32x1 (100x32x3) kit of leveling supports
- 11 - AYPC.C48.0611 drain profile
- 12 - 24 mm infill unit

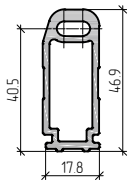
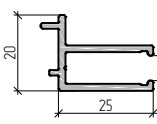
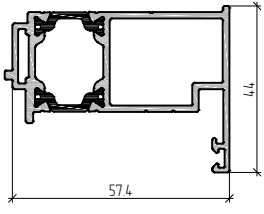
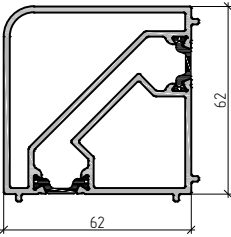
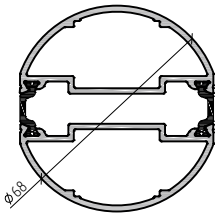
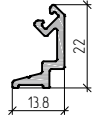
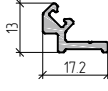
Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0101E		1209	345	518.8	10860100	00	6.5	6	39	47.2	47.8
					10860121	RAL9016				49.2	50.5
					10860124	RAL8014				49.2	50.5
					10860130	RAL8017				49.2	50.5
					10860131	RAL9006				49.2	50.5
					108601808	A00-D6				47.2	47.8
AYPC.W62.0102E		1381	364	583.1	10860200	00	6.5	4	26	35.9	36.5
					10860221	RAL9016				37.3	38.8
					10860224	RAL8014				37.3	38.8
					10860230	RAL8017				37.3	38.8
					10860231	RAL9006				37.3	38.8
					108602808	A00-D6				35.9	36.5
AYPC.W62.0103E		17	392	701.8	10861100	00	6.5	4	26	44.3	44.9
					10861121	RAL9016				45.8	47.6
					10861124	RAL8014				45.8	47.6
					10861130	RAL8017				45.8	47.6
					10861131	RAL9006				45.8	47.6
					108611808	A00-D6				44.3	44.9
AYPC.W62.0106E		2.92	474	1171.5	10861300	00	6.5	2	13	38.0	38.6
					10861321	RAL9016				38.9	41.9
					10861324	RAL8014				38.9	41.9
					10861330	RAL8017				38.9	41.9
					10861331	RAL9006				38.9	41.9
					108613808	A00-D6				38.0	38.6
AYPC.W62.0107E		2.42	541.1	967.2	10862800	00	6.5	2	13	31.5	32.3
					10862821	RAL9016				32.5	33.3
					10862824	RAL8014				32.5	33.3
					10862830	RAL8017				32.5	33.3
					10862831	RAL9006				32.5	33.3
					108628808	A00-D6				31.5	32.3
AYPC.W62.0815E		114	294	480.1	10864400	00	6.5	4	26	29.6	30.2
					10864421	RAL9016				30.5	31.1
					10864424	RAL8014				30.5	31.1
					10864430	RAL8017				30.5	31.1
					10864431	RAL9006				30.5	31.1
					108644808	A00-D6				29.6	30.2

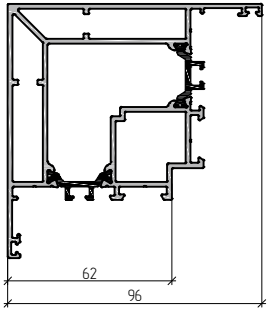
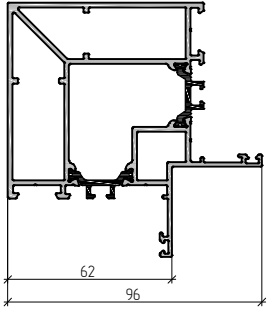
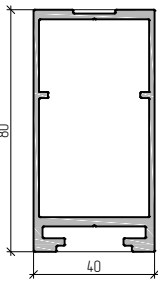
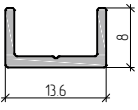
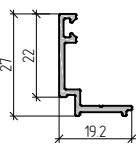
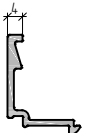
Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0121E	Widener profile 	1.078	257	460	10864100 10864121 10864124 10864130 10864131 108641808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	28.0 28.9 28.9 28.9 28.9 28.0	28.7 29.6 29.6 29.6 29.6 28.7
AYPC.W62.0122E	Widener profile 	1.25	276	526.1	10864200 10864221 10864224 10864230 10864231 108642808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	32.5 33.4 33.4 33.4 33.4 32.5	33.3 34.2 34.2 34.2 34.2 33.3
AYPC.W62.0123E	Widener profile 	1.57	315	643.2	10864300 10864321 10864324 10864330 10864331 108643808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	40.8 41.9 41.9 41.9 41.9 40.8	41.9 42.9 42.9 42.9 42.9 41.9
AYPC.W62.0201E	Sash profile 	1.376	401	575.4	10861400 10861421 10861424 10861430 10861431 108614808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	35.8 37.3 37.3 37.3 37.3 35.8	36.4 38.8 38.8 38.8 38.8 36.4
AYPC.W62.0202E	Sash profile 	1.616	421	667.1	10860400 10860421 10860424 10860430 10860431 108604808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	42.0 43.7 43.7 43.7 43.7 42.0	42.7 45.4 45.4 45.4 45.4 42.7
AYPC.W62.0203E	Sash profile 	1.98	441	800.6	10862900 10862921 10862924 10862930 10862931 108629808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	25.8 26.8 26.8 26.8 26.8 25.8	26.6 27.6 27.6 27.6 27.6 26.6

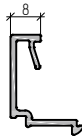
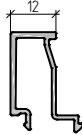




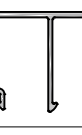



Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.021E	Sash profile 	1515	418	553.6	10865100 10865121 10865124 10865130 10865131 108651808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	19.7 20.5 20.5 20.5 19.7	20.1 21.3 21.3 21.3 20.1
AYPC.W62.0212E	Sash profile 	1753	438	713.6	10865200 10865221 10865224 10865230 10865231 108652808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	22.8 23.7 23.7 23.7 23.7 22.8	23.7 24.7 24.7 24.7 24.7 23.7
AYPC.W62.0221E	Sash profile 	1426	418	584.1	10865300 10865321 10865324 10865330 10865331 108653808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	37.1 38.7 38.7 38.7 38.7 37.1	37.8 40.3 40.3 40.3 40.3 37.8
AYPC.W62.0222E	Sash profile 	1666	436	675.5	10865400 10865421 10865424 10865430 10865431 108654808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	43.3 45.0 45.0 45.0 45.0 43.3	44.2 46.8 46.8 46.8 46.8 44.2
AYPC.W62.0223E	Sash profile 	2.035	463	808.4	10865500 10865521 10865524 10865530 10865531 108655808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	26.5 27.4 27.4 27.4 27.4 26.5	27.0 28.5 28.5 28.5 28.5 27.0

Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0301E	<p>Transom bar profile</p> 	1.353	430	583.6	10860700 10860721 10860724 10860730 10860731 108607808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	35.2	35.8
										36.9	38.3
										36.9	38.3
										36.9	38.3
										36.9	38.3
										35.2	35.8
AYPC.W62.0302E	<p>Transom bar profile</p> 	1.529	448	647.9	10860800 10860821 10860824 10860830 10860831 108608808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	39.8	40.6
										41.5	43.1
										41.5	43.1
										41.5	43.1
										41.5	43.1
										39.8	40.6
AYPC.W62.0303E	<p>Transom bar profile</p> 	1.85	476	766.6	10861500 10861521 10861524 10861530 10861531 108615808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	48.1	48.9
										50.0	51.9
										50.0	51.9
										50.0	51.9
										50.0	51.9
										48.1	48.9
AYPC.W62.0304E	<p>Transom bar profile</p> 	2.57	616	1032.1	10863000 10863021 10863024 10863030 10863031 108630808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	33.4	34.4
										34.7	35.7
										34.7	35.7
										34.7	35.7
										34.7	35.7
										33.4	34.4
AYPC.W62.0305E	<p>Transom bar profile</p> 	1.91	488	787.6	10863100 10863121 10863124 10863130 10863131 108631808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	24.8	25.5
										25.7	26.6
										25.7	26.6
										25.7	26.6
										25.7	26.6
										24.8	25.5

Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0308E	Transom bar profile 	2.23	546	908.3	10863800 10863821 10863824 10863830 10863831 108638808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	29.0	29.8
										29.8	30.6
										29.8	30.6
										29.8	30.6
										29.8	30.6
										29.0	29.8
AYPC.W62.0321E	Transom bar profile 	14.36	426	588.1	10865600 10865621 10865624 10865630 10865631 108656808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	37.3	38.1
										39.0	40.6
										39.0	40.6
										39.0	40.6
										39.0	40.6
										37.3	38.1
AYPC.W62.0504E	Double casement profile 	1.38	383.2	577.1	10868100 10868121 10868124 10868130 10868131 108681808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	35.9	36.6
										37.3	38.1
										37.3	38.1
										37.3	38.1
										37.3	38.1
										35.9	36.6
AYPC.W62.0602	Glass bead profile 	0.17	75.1	63.1	10804500 10804521 10804524 10804530 10804531 108045808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	12	78	13.3	13.6
										14.0	14.3
										14.0	14.3
										14.0	14.3
										14.0	14.3
										13.3	13.6
AYPC.W62.0603	Glass bead profile 	0.372	133.2	137.8	10804600 10804621 10804624 10804630 10804631 108046808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	12	78	29.0	29.5
										30.3	30.8
										30.3	30.8
										30.3	30.8
										30.3	30.8
										29.0	29.5
AYPC.W62.0604	Glass bead profile 	0.104	50.8	38.6	10804700 108047806	00 A00-E6	6.5	8	52	5.4	5.5
AYPC.W62.0701	Transom bar fastening profile 	0.688	161	253.8	10801000	00	3.25	12	39	26.8	27.1

Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0705	Transom bar fastening profile 	0.85	133	316	10867800	00	3.25	6	19.5	16.6	16.9
AYPC.W62.0804	Thermal compensation profile 	0.355	152	131.4	10802000 10802021 10802024 10802030 10802031 108020808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	12	78	27.7 29.5 29.5 29.5 29.5 27.7	28.5 29.9 29.9 29.9 29.9 28.5
AYPC.W62.0805E	Auxiliary door profile 	1.176	239	484.3	10862100 10862121 10862124 10862130 10862131 108621808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	30.6 31.5 31.5 31.5 31.5 30.6	31.3 32.7 32.7 32.7 32.7 31.3
AYPC.W62.0806E	Connecting profile 	2.096	259	824.1	10862200 10862221 10862224 10862230 10862231 108622808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	27.2 27.8 27.8 27.8 27.8 27.2	28.0 30.0 30.0 30.0 30.0 28.0
AYPC.W62.0807E	Connecting profile 	1.872	213	74.19	10862300 10862321 10862324 10862330 10862331 108623808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	24.3 24.7 24.7 24.7 24.7 24.3	25.1 26.7 26.7 26.7 26.7 25.1
AYPC.W62.0808	Rotary clip profile 	0.223	87	82.6	10802400 10802421 10802424 10802430 10802431 108024808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	12	78	17.4 18.4 18.4 18.4 18.4 17.4	18.2 18.7 18.7 18.7 18.7 18.2
AYPC.W62.0809	Rotary clip profile 	0.168	75	62.2	10802500 10802521 10802524 10802530 10802531 108025808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	12	78	13.1 14.0 14.0 14.0 14.0 13.1	13.9 14.2 14.2 14.2 14.2 13.9

Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0840E	Connecting profile 	2.79	54.9	1107.9	10870600	00	6.5	1	6.5	18.2	18.6
					10870621	RAL9016				18.9	19.3
					10870624	RAL8014				18.9	19.3
					10870630	RAL8017				18.9	19.3
					10870631	RAL9006				18.9	19.3
					108706808	A00-D6				18.2	18.6
AYPC.W62.0841E	Connecting profile 	2.69	54.9	1070.3	10870800	00	6.5	1	6.5	17.5	17.9
					10870821	RAL9016				18.2	18.6
					10870824	RAL8014				18.2	18.6
					10870830	RAL8017				18.2	18.6
					10870831	RAL9006				18.2	18.6
					108708808	A00-D6				17.5	17.9
AYPC.SL160.0702	Reinforcement profile 	157	500.4	583	12602000	00	6.5	2	13	20.5	20.9
					12602021	RAL9016				21.3	21.7
					12602024	RAL8014				21.3	21.7
					12602030	RAL8017				21.3	21.7
					12602031	RAL9006				21.3	21.7
					126020808	A00-D6				20.5	20.9
AYPC.C48.0614	Leveling profile 	0.097	55.4	35.8	10402700	00	6.5	8	52	5.0	5.1
					104027806	A00-E6					
AYPC.C48.0615	Flange profile 	0.210	108.5	77.6	10402800	00	6.5	12	78	16.4	16.8
					10402821	RAL9016				17.7	18.1
					10402824	RAL8014				17.7	18.1
					10402830	RAL8017				17.7	18.1
					10402831	RAL9006				17.7	18.1
					104028808	A00-D6				17.7	18.1
AYPC.C48.0601	Glass bead profile 	0.22	95.3	82.1	10408100	00	6.5	18	117	25.9	26.4
					10408121	RAL9016				29.2	29.7
					10408124	RAL8014				29.2	29.7
					10408130	RAL8017				29.2	29.7
					10408131	RAL9006				29.2	29.7
					104081808	A00-D6				25.9	26.4

Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.C48.0602	Glass bead profile 	0.23	117	85.1	10405800	00	6.5	18	117	26.9	274
					10405821	RAL9016				30.2	30.7
					10405824	RAL8014				30.2	30.7
					10405830	RAL8017				30.2	30.7
					10405831	RAL9006				30.2	30.7
					104058808	A00-D6				26.9	274
AYPC.C48.0603	Glass bead profile 	0.251	144.9	93.3	10401700	00	6.5	18	117	29.4	29.9
					10401721	RAL9016				31.3	31.8
					10401724	RAL8014				31.3	31.8
					10401730	RAL8017				31.3	31.8
					10401731	RAL9006				31.3	31.8
					104017808	A00-D6				29.4	29.9
AYPC.C48.0604	Glass bead profile 	0.278	149.5	103.1	10401800	00	6.5	18	117	32.5	33.2
					10401821	RAL9016				34.4	35.1
					10401824	RAL8014				34.4	35.1
					10401830	RAL8017				34.4	35.1
					10401831	RAL9006				34.4	35.1
					104018808	A00-D6				32.5	33.2
AYPC.C48.0605	Glass bead profile 	0.279	150.8	103.4	10401900	00	6.5	18	117	32.6	33.3
					10401921	RAL9016				34.2	34.9
					10401924	RAL8014				34.2	34.9
					10401930	RAL8017				34.2	34.9
					10401931	RAL9006				34.2	34.9
					104019808	A00-D6				32.6	33.3
AYPC.C48.0606	Glass bead profile 	0.307	172.2	113.4	10405400	00	6.5	18	117	35.9	36.7
					10405421	RAL9016				37.8	38.1
					10405424	RAL8014				37.8	38.1
					10405430	RAL8017				37.8	38.1
					10405431	RAL9006				37.8	38.1
					104054808	A00-D6				35.9	36.7
AYPC.C48.0607	Glass bead profile 	0.322	180.2	119.4	10402000	00	6.5	18	117	37.7	38.4
					10402021	RAL9016				39.9	40.6
					10402024	RAL8014				39.9	40.6
					10402030	RAL8017				39.9	40.6
					10402031	RAL9006				39.9	40.6
					104020808	A00-D6				37.7	38.4
AYPC.C48.0608	Glass bead profile 	0.339	188.2	125.4	10402100	00	6.5	18	117	39.7	40.4
					10402121	RAL9016				41.9	42.6
					10402124	RAL8014				41.9	42.6
					10402130	RAL8017				41.9	42.6
					10402131	RAL9006				41.9	42.6
					104021808	A00-D6				39.7	40.4
AYPC.C48.0611	Drain profile 	0.184	88.3	68.3	10402400	00	6.5	12	78	14.4	14.8
					10402421	RAL9016				15.5	15.9
					10402424	RAL8014				15.5	15.9
					10402430	RAL8017				15.5	15.9
					10402431	RAL9006				15.5	15.9
					104024808	A00-D6				14.4	14.8
AYPC.C48.0612	Rod profile 	0.136	49.6	50.4	104025806	A00-E6	6.5	24	156	21.2	21.3
AYPC.W62.0607	Rod profile 	0.11	39.2	52.8	108085806	A00-E6	6.5	24	156	17.2	17.5

Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0708	<p>Corner crimping profile</p>	1.23	194	457.1	10870100	00	3.25	5	16.25	20.1	20.5
AYPC.W62.0709	<p>Corner crimping profile</p>	1.43	201	530.6	10870200	00	3.25	4	13	18.6	19
AYPC.W62.0710	<p>Corner crimping profile</p>	0.74	114	274.9	10870300	00	3.25	10	32.5	24.1	24.6
AYPC.W62.0711	<p>Corner crimping profile</p>	0.87	130	331.9	10870400	00	3.25	8	26	22.7	23.2

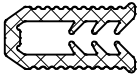


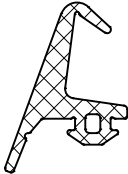





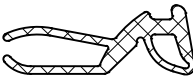
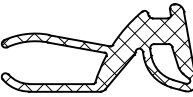
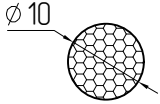
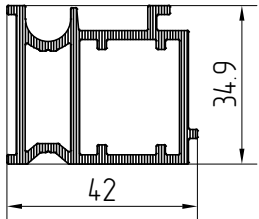
Image	Code	Article	Weight, kg/m	Application
	10413200	FRK28	0.106	EPDM rubber gasket. Quantity in pack – 150 m
	10415900	FRK29-01	0.043	EPDM rubber gasket. Quantity in pack – 400 m
	10415500	FRK38	0.092	EPDM rubber gasket. Quantity in pack – 400 m
	10820200	FRK51	0.134	EPDM rubber gasket. Quantity in pack – 125 m
	11520100	FRK96	0.036	EPDM rubber gasket. Quantity in pack – 300 m
	10821000	FRK98	0.027	EPDM rubber gasket. Quantity in pack – 575 m
	10821100	FRK101	0.001	EPDM rubber gasket. Quantity in pack – 500 m
	10830300	FRK191	0.067	EPDM rubber gasket. Quantity in pack – 125 m
	10830500	FRK192	0.097	EPDM rubber gasket. Quantity in pack – 100 m
	10830700	FRK193	0.105	EPDM rubber gasket. Quantity in pack – 100 m
	10831200	FRK194	0.135	EPDM rubber gasket. Quantity in pack – 75 m
	10952300	AYPC.W72.0912	0.031	Sealing rope. Quantity in pack – 45 m
	12951300	AYPC.W72.0921	0.486	Universal adapter profile. Quantity in pack – 29 m

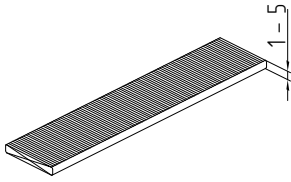
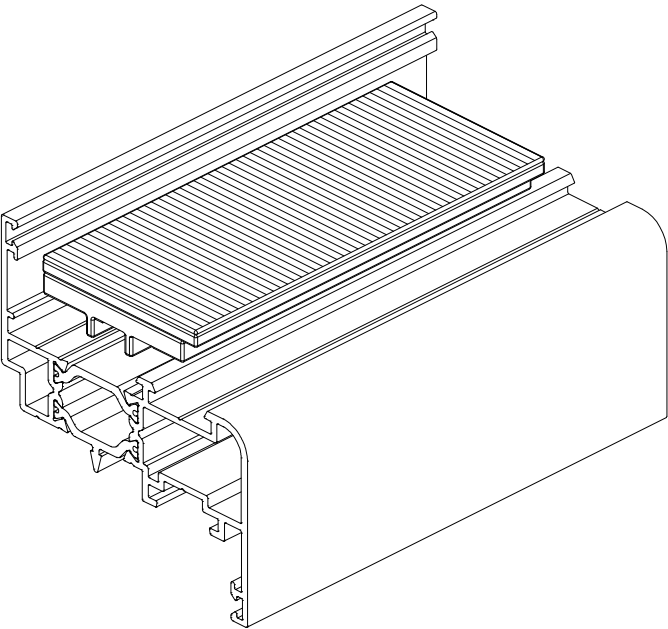
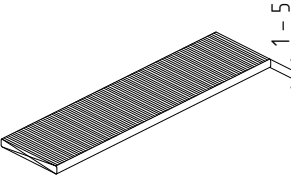
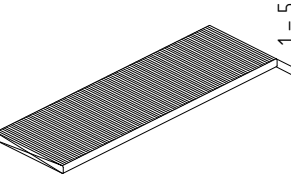
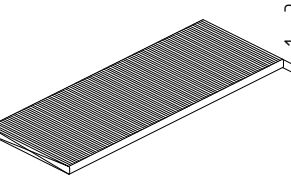
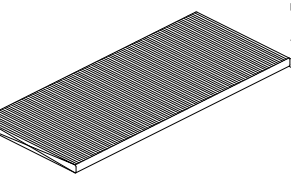
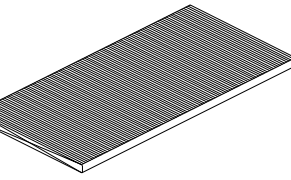
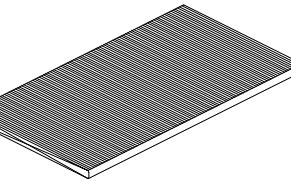
Image	Code	Article	Application
	10460900 10461000 10461100 10461200 10461300	100x22x1 100x22x2 100x22x3 100x22x4 100x22x5	 <p data-bbox="1004 1532 1356 1559">Leveling support. Quantity in pack - 1000 pcs</p>
	10414600 10414700 10414800 10414900 10415000	100x26x1 100x26x2 100x26x3 100x26x4 100x26x5	
	11213400 11213500 11213600 10840300	100x32x1 100x32x2 100x32x3 100x32x5	
	11213700 11213800 11213900	100x38x1 100x38x2 100x38x3	
	11218100 11218200 11218300 11219800	100x44x1 100x44x2 100x44x3 100x44x5	
	11218400 11218500 11218600 10840500 10840600	100x50x1 100x50x2 100x50x3 100x50x4 100x50x5	
	11219100 11219200 11219300	100x56x1 100x56x2 100x56x3	

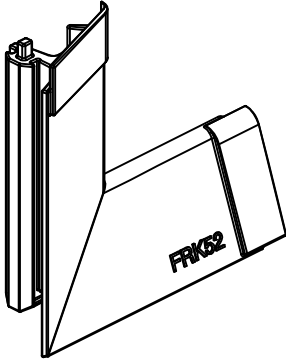
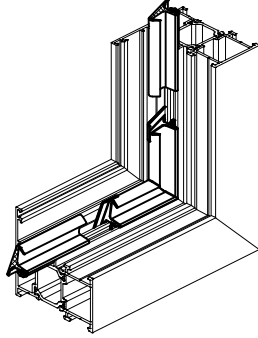
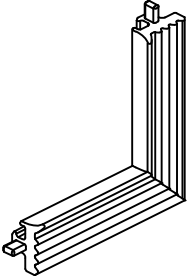
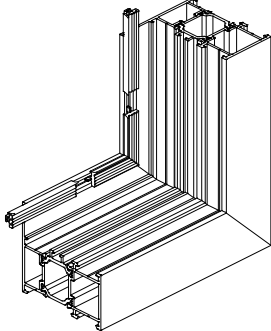
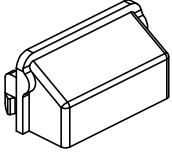
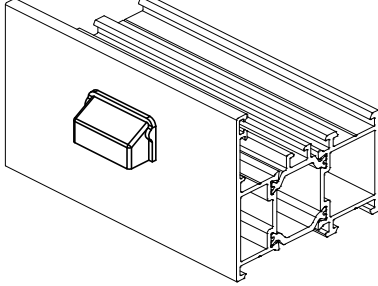
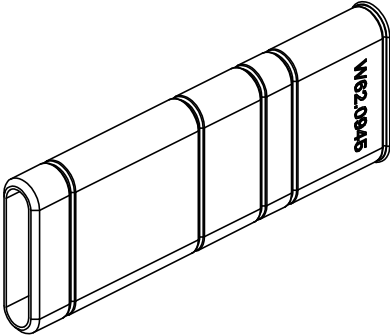
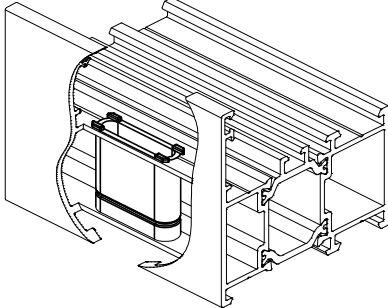
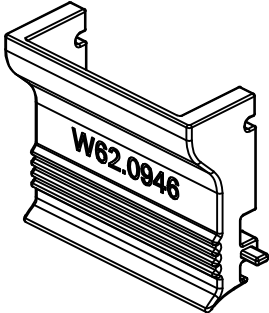
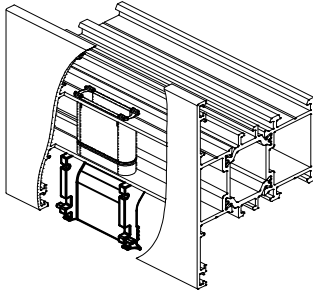
Image	Code	Article	Application
	10820300	FRK52	 EPDM rubber corner. Quantity in pack - 100 pcs
	10915200	FRK170	 EPDM rubber corner. Quantity in pack - 100 pcs
	10827400	AYPC C48.0919M-01 Colour: black	 Drain plug. Quantity in pack - 100 pcs
	10827401	AYPC C48.0919M-01 Colour: white	
	10831500	AYPC W62.0945	 Drain plug. Quantity in pack - 50 pcs
	10831700	AYPC W62.0946	 Drain plug. Quantity in pack - 40 pcs

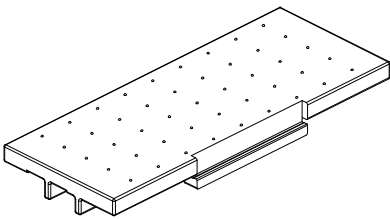
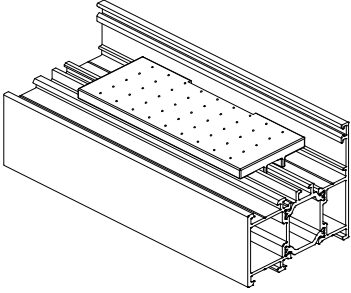
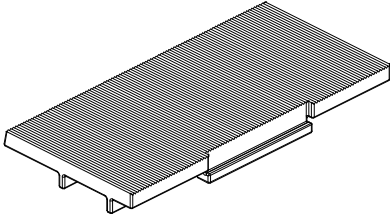
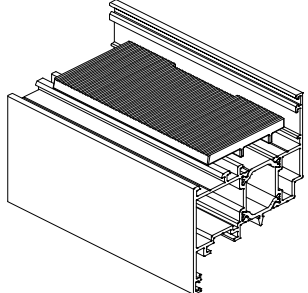
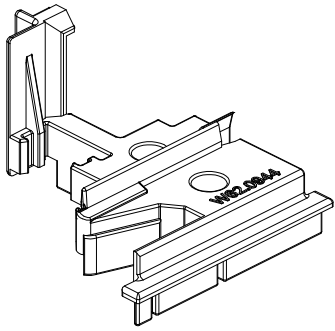
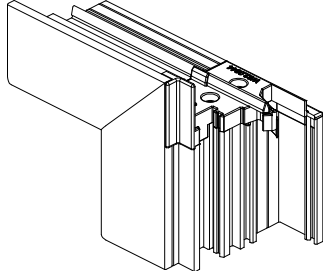
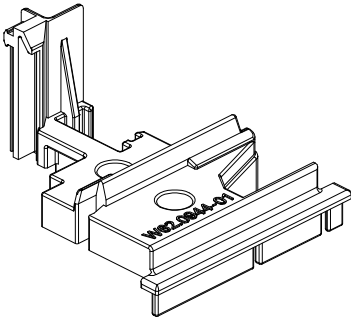
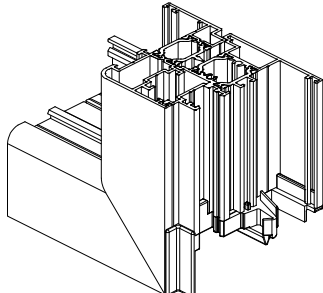
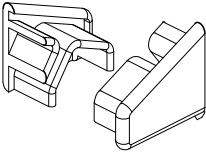
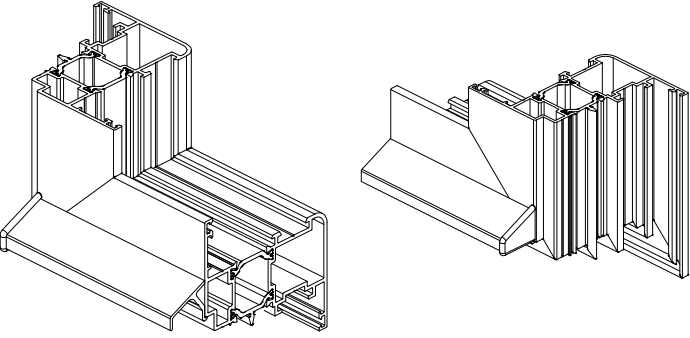
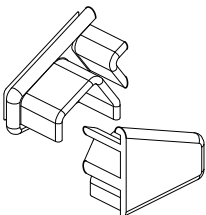
Image	Code	Article	Application
	10815800	AYPC.W62.0901M	 Bearing support. Quantity in pack - 135 pcs
	10819200	AYPC.W62.0917	 Bearing support. Quantity in pack - 100 pcs
	10831900	AYPC.W62.0944	Double casement profile plug. Quantity in pack - 50 pcs 
	10841000	AYPC.W62.0944-01	 For double casement profile AYPC.W62.0504
	10815500	AYPC.W62.0999 Colour: black	Drain profile plug kit. Quantity in pack - 50 kits 
	10815501	AYPC.W62.0999 Colour: white	For drain profile AYPC.C48.0611

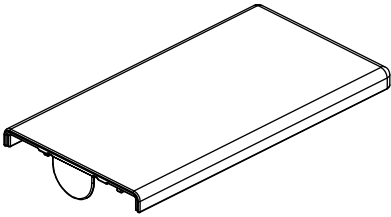
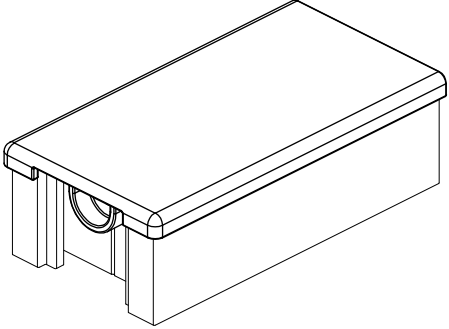
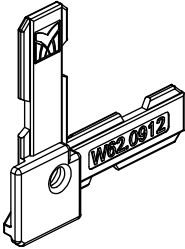
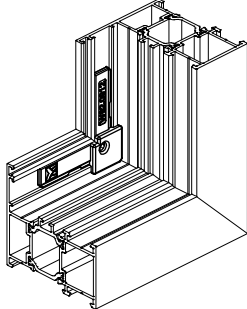
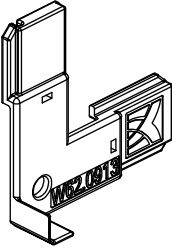
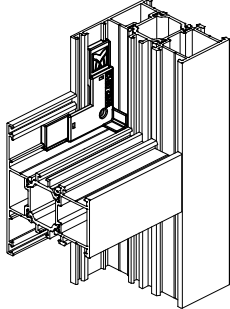
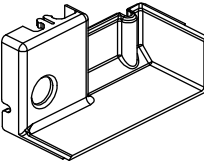
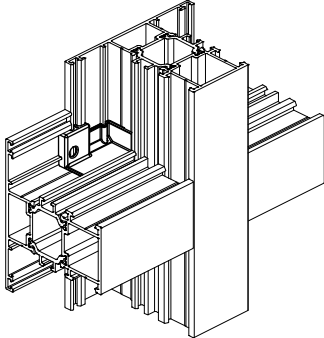
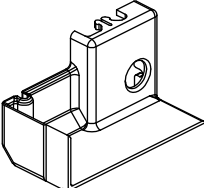
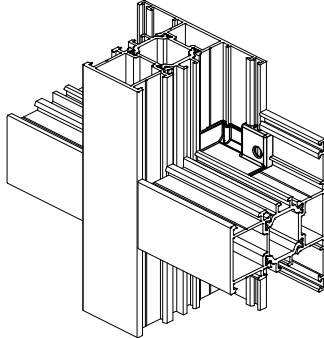
Image	Code	Article	Application
	12654700	AYPC.SL160.0925	 <p>Cover. Quantity in pack - 30 pcs</p>
	10816900	AYPC.W62.0912	 <p>Corner. Quantity in pack - 120 pcs</p>
	10817000	AYPC.W62.0913	 <p>Corner. Quantity in pack - 120 pcs</p>
	10819000	AYPC.W62.0914	
			 <p>Corner plug kit. Quantity in pack - 120 kits</p>

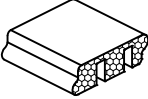
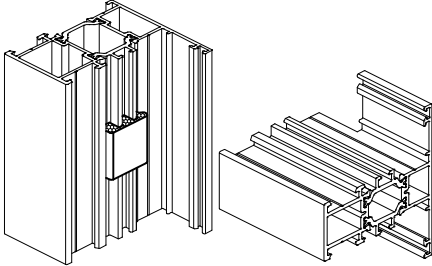
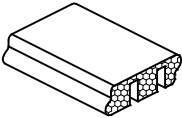
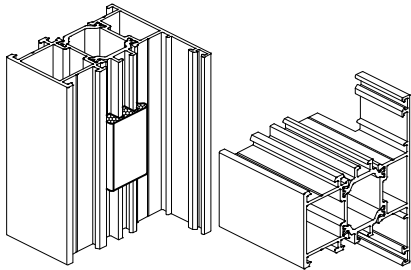
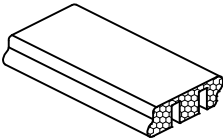
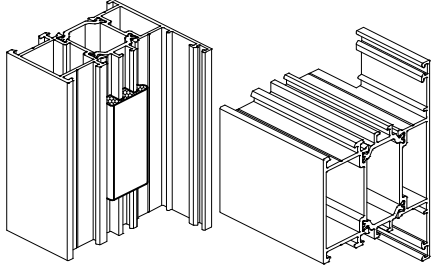
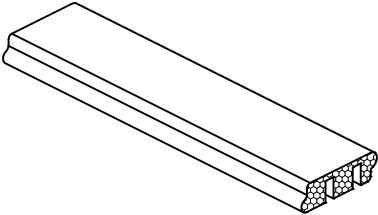
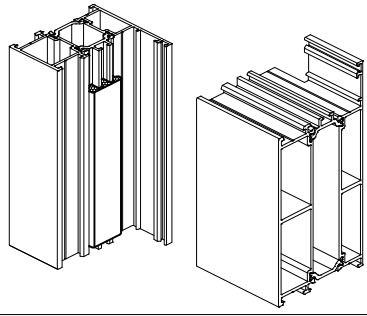
Image	Code	Article	Application
	10817100	AYPC.W62.0915	Foamed support. Quantity in pack - 160 pcs
			
			For frame / transom bar profiles AYPC.W62.0101, AYPC.W62.0121 / AYPC.W62.0301, AYPC.W62.0321
	10817200	AYPC.W62.0915-01	Foamed support. Quantity in pack - 160 pcs
			
			For frame / transom bar profiles AYPC.W62.0102, AYPC.W62.0122 / AYPC.W62.0302
	10817400	AYPC.W62.0915-02	Foamed support. Quantity in pack - 160 pcs
			
			For frame / transom bar profiles AYPC.W62.0103, AYPC.W62.0123 / AYPC.W62.0303
	10817500	AYPC.W62.0915-03	Foamed support. Quantity in pack - 90 pcs
			
			For frame profile AYPC.W62.0106

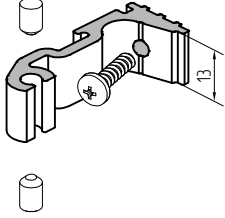
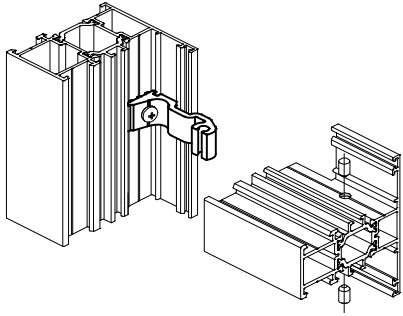
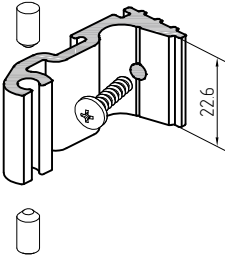
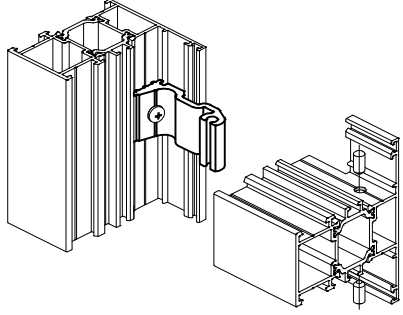
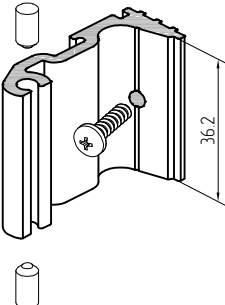
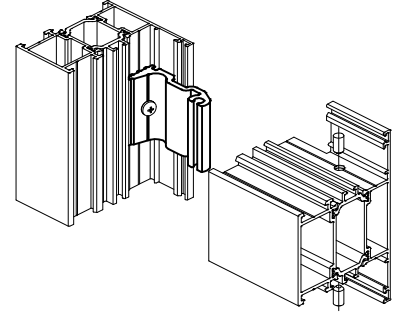
Image	Code	Article	Application
	10811500	AYPC.W62.0951	<p>Transom fixing element. Quantity in pack – 200 kits Kit includes: AYPC.W62.0950 – 1 pc, 3.9x16-A2 DIN7981 – 1 pc, pin 5x8 DIN6325 – 2 pcs Initial profile – AYPC.W62.0701</p>  <p>For frame / transom bar profiles</p> <p>AYPC.W62.0101, AYPC.W62.0121 / AYPC.W62.0301, AYPC.W62.0321</p>
	10811600	AYPC.W62.0951-01	<p>Transom fixing element. Quantity in pack – 100 kits Kit includes: AYPC.W62.0950-01 – 1 pc, 3.9x16-A2 DIN7981 – 1 pc, pin 5x10 DIN63250 – 2 pcs Initial profile – AYPC.W62.0701</p>  <p>For frame / transom bar profiles</p> <p>AYPC.W62.0102, AYPC.W62.0122 / AYPC.W62.0302</p>
	10811700	AYPC.W62.0951-02	<p>Transom fixing element. Quantity in pack – 80 kits Kit includes: AYPC.W62.0950-02 – 1 pc, 3.9x16-A2 DIN7981 – 1 pc, pin 5x10 DIN63250 – 2 pcs Initial profile – AYPC.W62.0701</p>  <p>For frame / transom / connecting profiles</p> <p>AYPC.W62.0103, AYPC.W62.0123 / AYPC.W62.0303 / AYPC.W62.0840</p>

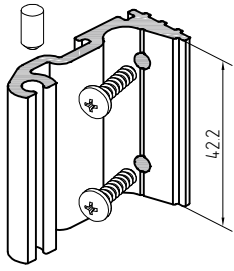
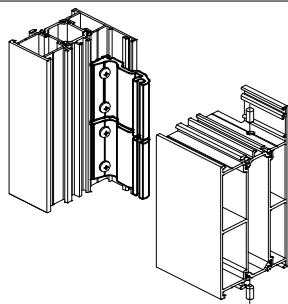
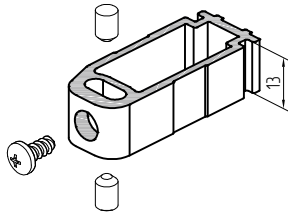
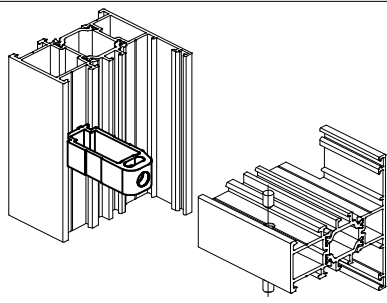
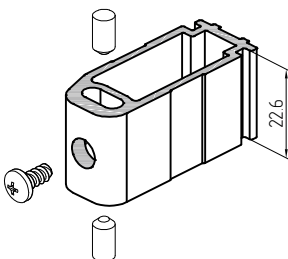
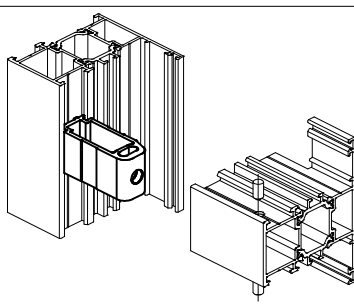
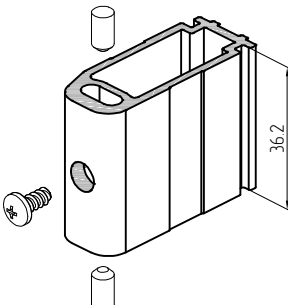
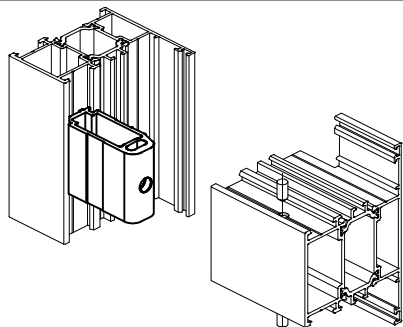
Image	Code	Article	Application
	10811800	AYPC.W62.0951-03	<p>Transom fixing element. Quantity in pack - 60 kits Kit includes: AYPC.W62.0950-03 - 1 pc, 3.9x16-A2 DIN7981 - 2pcs, pin 5x10 DIN6325D - 1 pc Initial profile - AYPC.W62.0701</p>
			
			<p>For frame profiles</p> <p>AYPC.W62.0106</p>
	10827800	AYPC.W62.0973	<p>Transom fixing element. Quantity in pack - 104 kits Kit includes: AYPC.W62.0972 - 1 pc, 3.9x9.5-A2 DIN7981 - 1 pc, pin 5x8 DIN6325 - 2 pcs Initial profile - AYPC.W62.0705</p>
			
			<p>For frame / transom bar profiles</p> <p>AYPC.W62.0101, AYPC.W62.0121 / AYPC.W62.0301, AYPC.W62.0321</p>
	10827900	AYPC.W62.0973-01	<p>Transom fixing element. Quantity in pack - 56 kits Kit includes: AYPC.W62.0972-01 - 1 pc, 3.9x9.5-A2 DIN7981 - 1 pc, pin 5x10 DIN6325D - 2 pcs Initial profile - AYPC.W62.0705</p>
			
			<p>For frame / transom / connecting profiles</p> <p>AYPC.W62.0102, AYPC.W62.0122 / AYPC.W62.0302 / AYPC.W62.0840</p>
	10839200	AYPC.W62.0973-02	<p>Transom fixing element. Quantity in pack - 40 kits Kit includes: AYPC.W62.0972-02 - 1 pc, 3.9x9.5-A2 DIN7981 - 1 pc, pin 5x10 DIN6325D - 2 pcs Initial profile - AYPC.W62.0705</p>
			
			<p>For frame / transom / connecting profiles</p> <p>AYPC.W62.0103, AYPC.W62.0123 / AYPC.W62.0303 / AYPC.W62.0841</p>

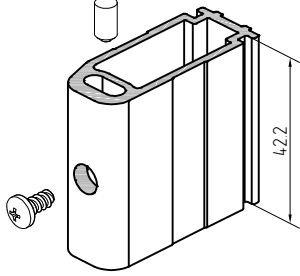
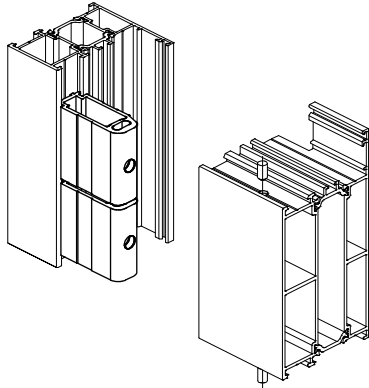
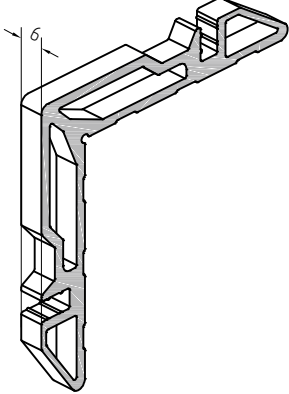
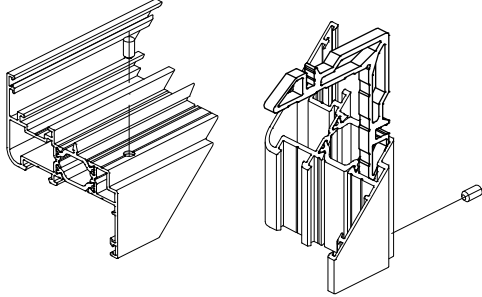
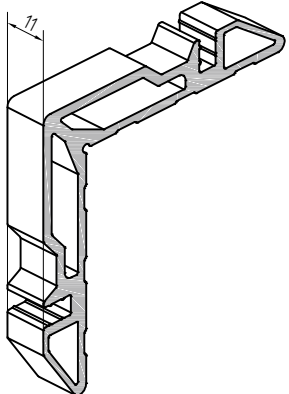
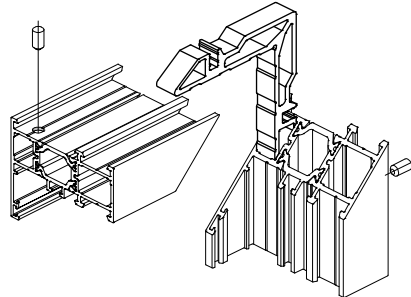
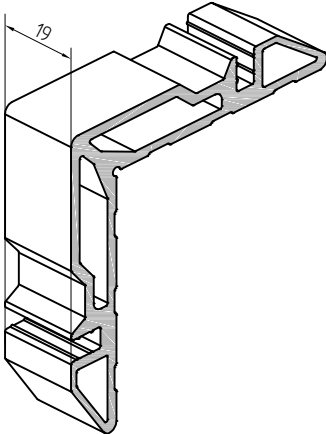
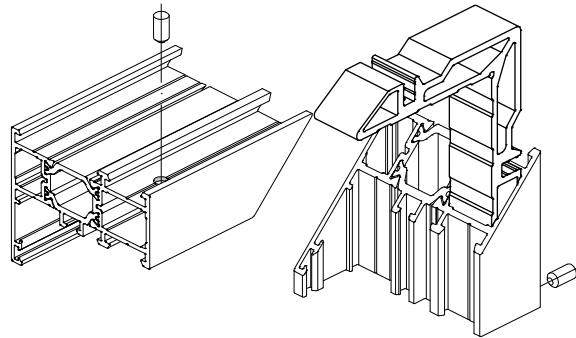
Image	Code	Article	Application
	10839300	AYPC.W62.0973-03	Transom fixing element. Quantity in pack – 32 kits Kit includes: AYPC.W62.0972-03 – 1 pc, 3.9x9.5-A2 DIN7981 – 1 pc, pin 5x10 DIN6325D – 1 pc Initial profile – AYPC.W62.0705
			
			For frame profiles
			AYPC.W62.0106
	10811900	AYPC.W62.0952	Clamping corner made from AYPC.C48.0702 profile. Quantity in pack – 400 pcs
			
			For sash profiles
			AYPC.W62.0201, AYPC.W62.0211, AYPC.W62.0221
	10812000	AYPC.W62.0952-01	Clamping corner made from AYPC.C48.0702 profile. Quantity in pack – 200 pcs
			
			For frame / transom bar profiles
			AYPC.W62.0101, AYPC.W62.0109, AYPC.W62.0815 / AYPC.W62.0301
	10812100	AYPC.W62.0952-02	Clamping corner made from AYPC.C48.0702 profile. Quantity in pack – 100 pcs
			
			For frame / sash / transom bar profiles
			AYPC.W62.0101 / AYPC.W62.0209 / AYPC.W62.0301

Image	Code	Article	Application
	10812200	AYPC.W62.0952-03	Clamping corner made from AYPC.C48.0702 profile. Quantity in pack - 100 pcs
			For sash profiles AYPC.W62.0201, AYPC.W62.0211, AYPC.W62.0221
	10812300	AYPC.W62.0953	Clamping corner made from AYPC.W50.0703 profile. Quantity in pack - 200 pcs
			For sash profiles AYPC.W62.0202, AYPC.W62.0212, AYPC.W62.0222
	10812400	AYPC.W62.0953-01	Clamping corner made from AYPC.W50.0703 profile. Quantity in pack - 200 pcs
			For frame / transom bar profiles AYPC.W62.0101, AYPC.W62.0121 / AYPC.W62.0301
	10812500	AYPC.W62.0953-02	Clamping corner made from AYPC.W50.0703 profile. Quantity in pack - 100 pcs
			For frame / transom bar profiles AYPC.W62.0102, AYPC.W62.0122 / AYPC.W62.0302

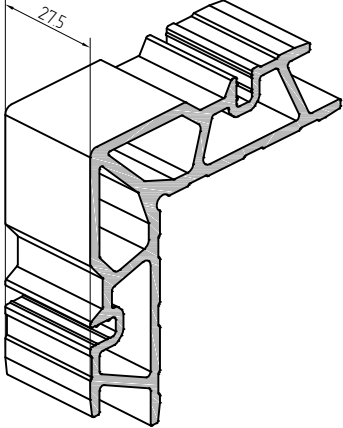
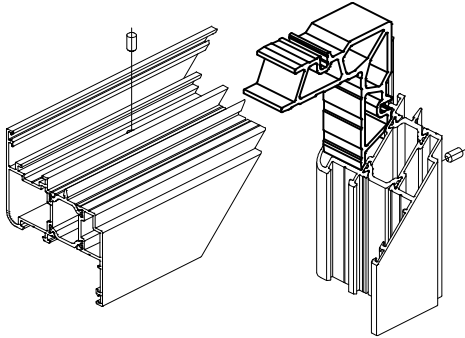
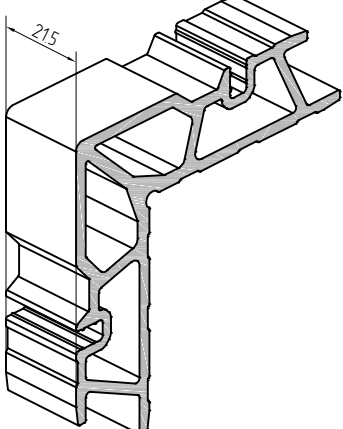
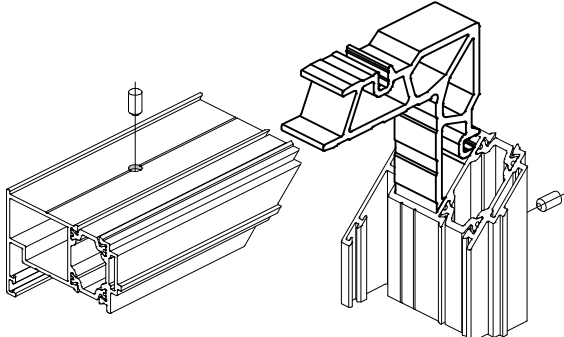
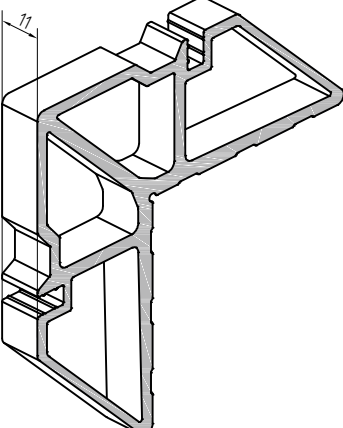
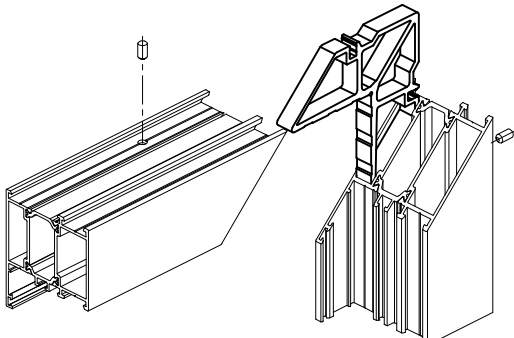
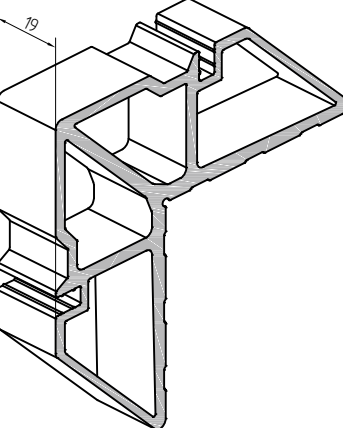
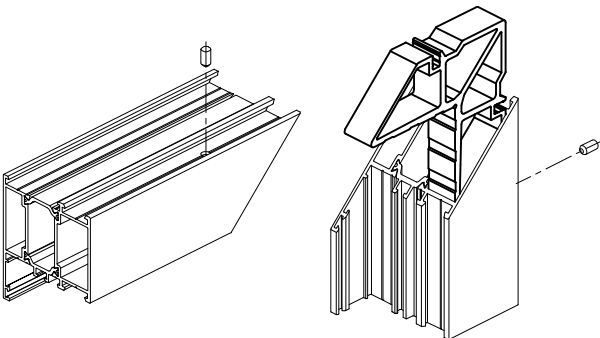
Image	Code	Article	Application
	10812600	AYPC.W62.0953-03	<p>Clamping corner made from AYPC.W50.0703 profile. Quantity in pack - 40 pcs</p>  <p>For sash profiles</p> <p>AYPC.W62.0202, AYPC.W62.0212, AYPC.W62.0222</p>
	10812700	AYPC.W62.0953-04	<p>Clamping corner made from AYPC.W50.0703 profile. Quantity in pack - 60 pcs</p>  <p>For auxiliary door profile</p> <p>AYPC.W62.0805</p>
	10813000	AYPC.W62.0954-02	<p>Clamping corner made from AYPC.C48.0704 profile. Quantity in pack - 140 pcs</p>  <p>For frame / transom bar profiles</p> <p>AYPC.W62.0103 / AYPC.W62.0303</p>
	10813100	AYPC.W62.0954-03	<p>Clamping corner made from AYPC.C48.0704 profile. Quantity in pack - 70 pcs</p>  <p>For frame / transom bar profiles</p> <p>AYPC.W62.0103 / AYPC.W62.0303</p>

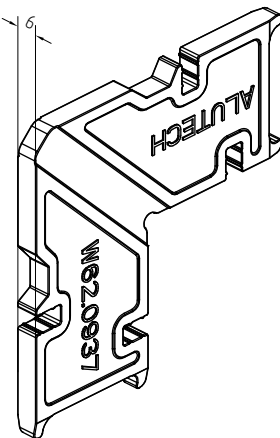
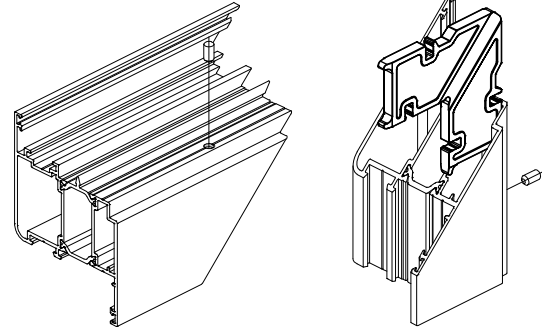
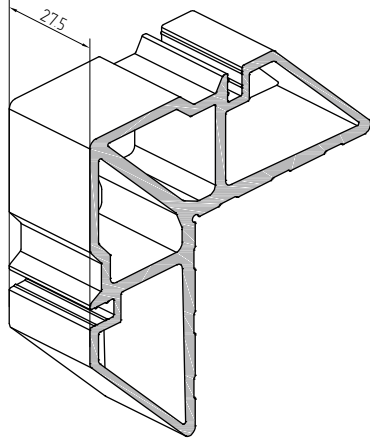
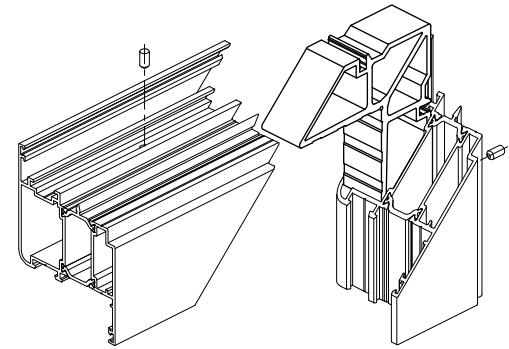
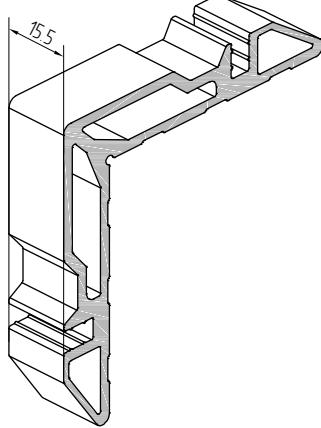
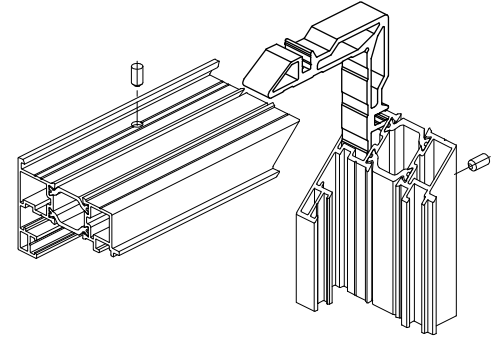
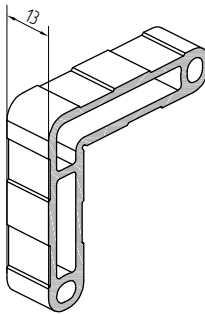
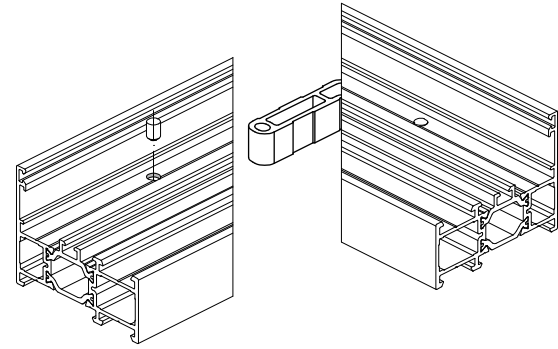
Image	Code	Article	Application
	10829900	AYPC.W62.0937	Clamping corner. Quantity in pack - 60 pcs
			
			For sash profiles AYPC.W62.0203, AYPC.W62.0223
	10815000	AYPC.W62.0954-05	Clamping corner made from AYPC.C48.0704 profile. Quantity in pack - 50 pcs
			
			For sash profiles AYPC.W62.0203, AYPC.W62.0223
	11231400	AYPC.F50.1950-05	Clamping corner made from AYPC.C48.0702 profile. Quantity in pack - 32 pcs
			
			For frame profiles AYPC.W62.0815
	10828600	AYPC.W62.0978	Clamping corner made from AYPC.W62.0708 profile. Quantity in pack - 75 pcs
			
			For frame / transom bar profiles AYPC.W62.0101, AYPC.W62.0301

Image	Code	Article	Application
	10828700	AYPC.W62.0978-01	Clamping corner made from AYPC.W62.0708 profile. Quantity in pack - 40 pcs
			For frame / transom bar profiles AYPC.W62.0102, AYPC.W62.0302
	10828800	AYPC.W62.0978-02	Clamping corner made from AYPC.W62.0708 profile. Quantity in pack - 25 pcs
			For frame / transom bar profiles AYPC.W62.0103, AYPC.W62.0303
	10839800	AYPC.W62.0978-03	Clamping corner made from AYPC.W62.0708 profile. Quantity in pack - 20 pcs
			For frame profile AYPC.W62.0106
	10828900	AYPC.W62.0979	Clamping corner made from AYPC.W62.0709 profile. Quantity in pack - 45 pcs
			For frame / transom bar profiles AYPC.W62.0101, AYPC.W62.0301

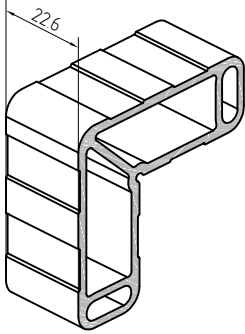
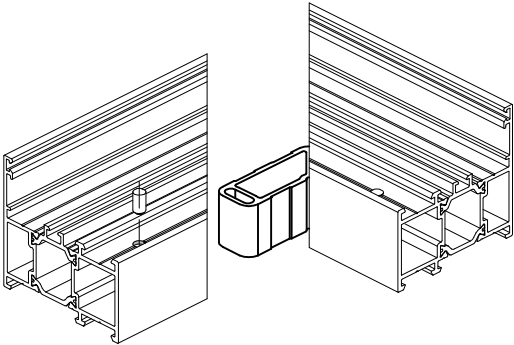
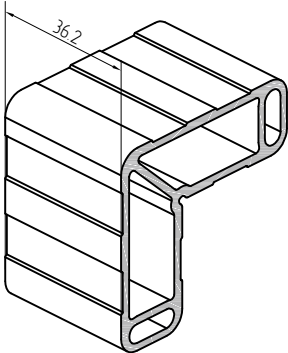
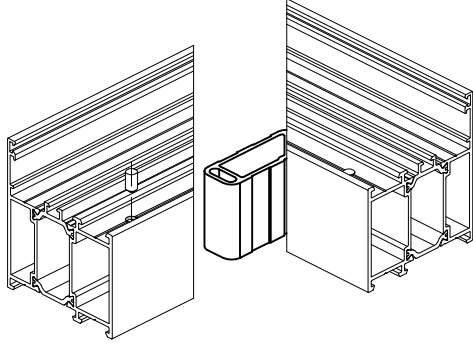
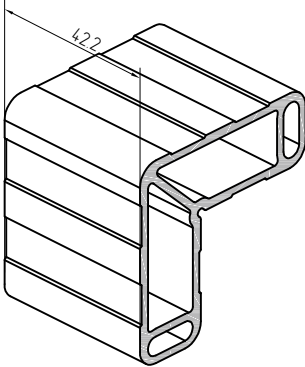
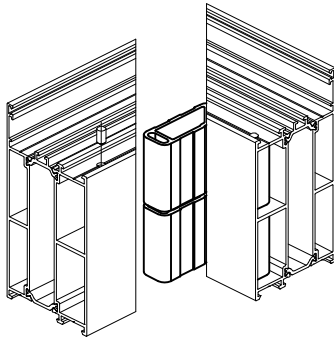
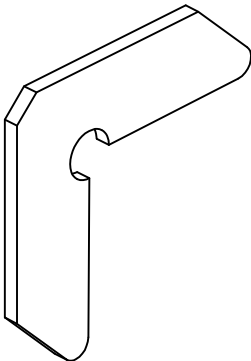
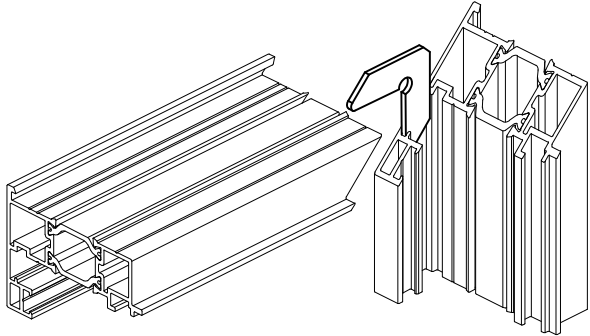
Image	Code	Article	Application
	10829000	AYPC.W62.0979-01	<p>Clamping corner made from AYPC.W62.0709 profile. Quantity in pack - 24 pcs</p>  <p>For frame / transom bar profiles</p> <p>AYPC.W62.0102, AYPC.W62.0302</p>
	10829100	AYPC.W62.0979-02	<p>Clamping corner made from AYPC.W62.0709 profile. Quantity in pack - 15 pcs</p>  <p>For frame / transom bar profiles</p> <p>AYPC.W62.0103, AYPC.W62.0303</p>
	10839900	AYPC.W62.0979-03	<p>Clamping corner made from AYPC.W62.0709 profile. Quantity in pack - 12 pcs</p>  <p>For frame profile</p> <p>AYPC.W62.0106</p>
	10462100	AYPC.C43.0905	<p>Leveling corner. Quantity in pack - 200 pcs</p>  <p>For frame profiles</p> <p>AYPC.W62.0815</p>

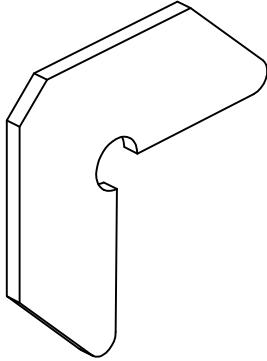
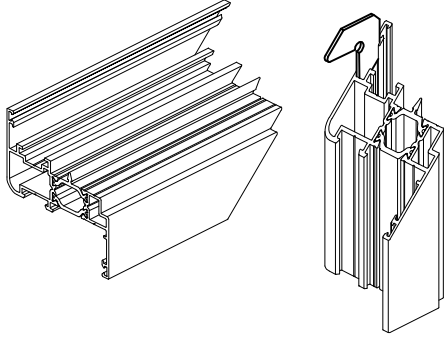
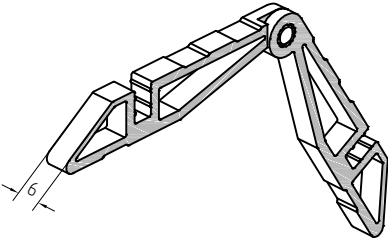
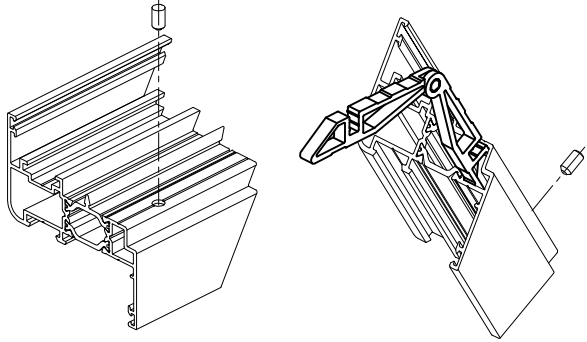
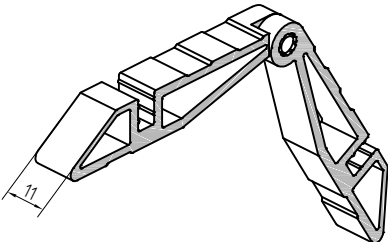
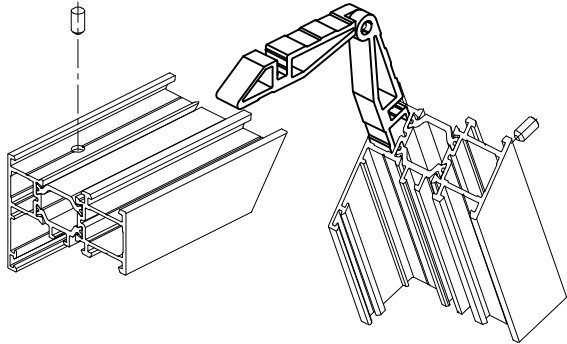
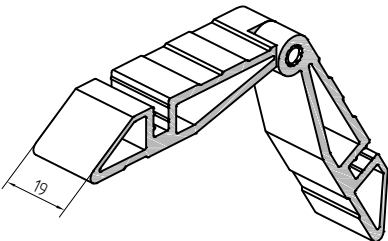
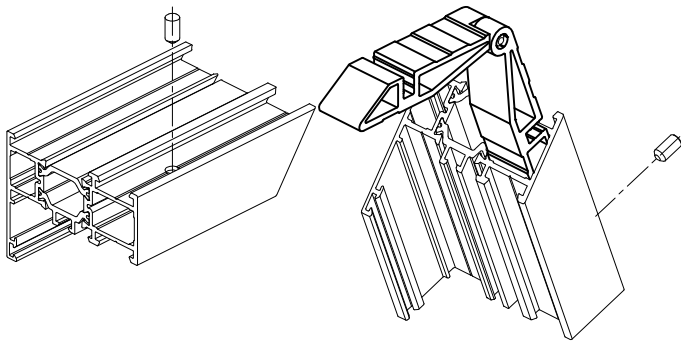
Image	Code	Article	Application
	10813600	AYPC.W62.0957	Leveling corner. Quantity in pack – 200 pcs
			
			For sash profiles / transom bar AYPC.W62.02XX / AYPC.W62.03XX
	10813700	AYPC.W62.0960	Clamping corner made from AYPC.C48.0707 profile. Quantity in pack – 50 pcs
			
			For sash profiles AYPC.W62.0201, AYPC.W62.0211, AYPC.W62.0221
	10813800	AYPC.W62.0960-01	Clamping corner made from AYPC.C48.0707 profile. Quantity in pack – 50 pcs
			
			For frame / transom bar profiles AYPC.W62.0101, AYPC.W62.0121 / AYPC.W62.0301
	10813900	AYPC.W62.0960-02	Clamping corner made from AYPC.C48.0707 profile. Quantity in pack – 100 pcs
			
			For frame / transom bar profiles AYPC.W62.0101, AYPC.W62.0121 / AYPC.W62.0301

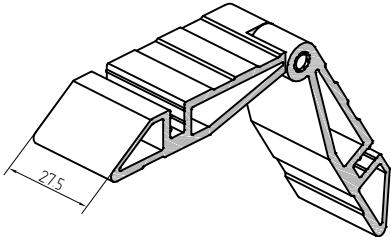
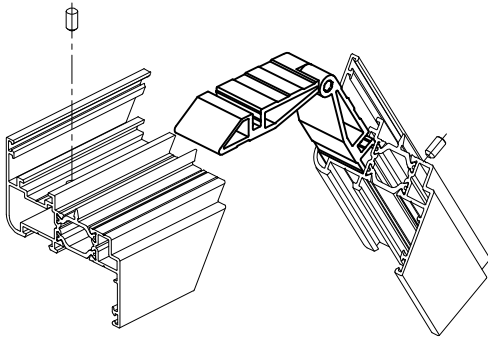
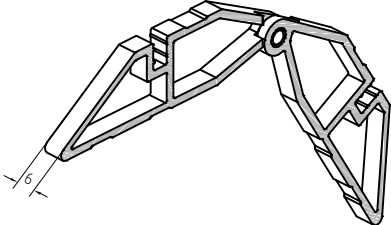
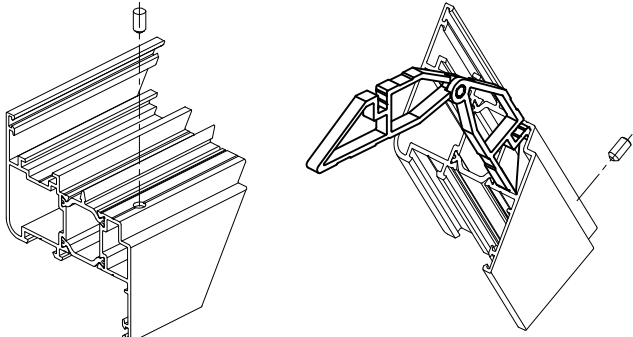
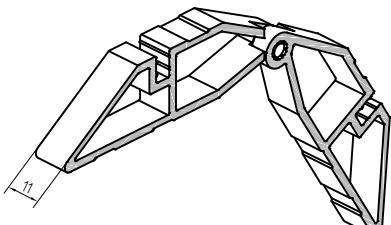
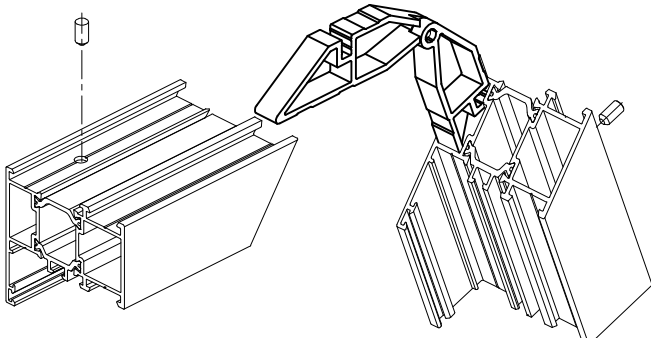
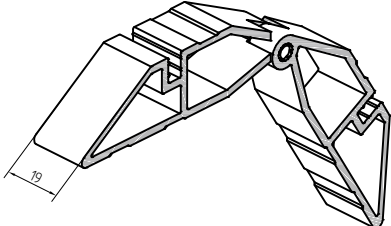
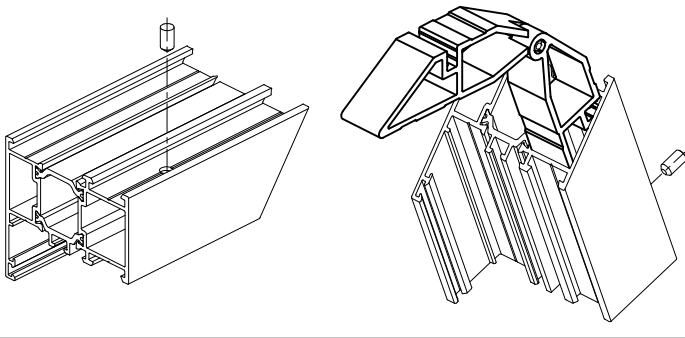
Image	Code	Article	Application
	10814.000	AYPC.W62.0960-03	<p>Clamping corner made from AYPC.C48.0707 profile. Quantity in pack - 20 pcs</p>  <p>For sash profiles</p> <p>AYPC.W62.0201, AYPC.W62.0211, AYPC.W62.0221</p>
	10814.200	AYPC.W62.0962	<p>Clamping corner made from AYPC.C48.0708 profile. Quantity in pack - 50 pcs</p>  <p>For sash profiles</p> <p>AYPC.W62.0202, AYPC.W62.0212, AYPC.W62.0222</p>
	10814.300	AYPC.W62.0962-01	<p>Clamping corner made from AYPC.C48.0708 profile. Quantity in pack - 28 pcs</p>  <p>For frame / transom bar profiles</p> <p>AYPC.W62.0102, AYPC.W62.0122 / AYPC.W62.0302</p>
	10814.400	AYPC.W62.0962-02	<p>Clamping corner made from AYPC.C48.0708 profile. Quantity in pack - 40 pcs</p>  <p>For frame / transom bar profiles</p> <p>AYPC.W62.0102, AYPC.W62.0122 / AYPC.W62.0302</p>

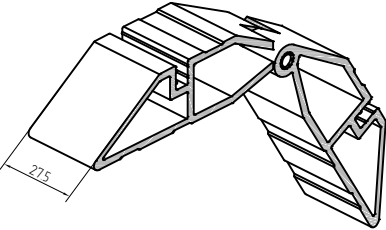
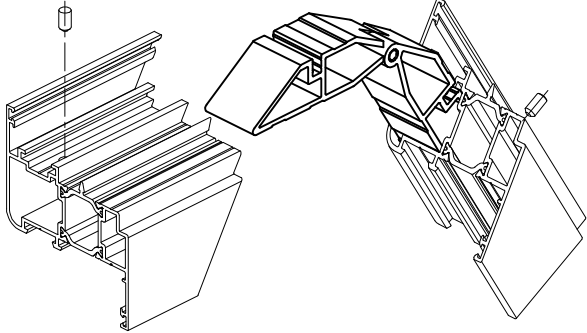
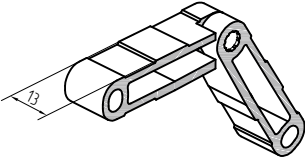
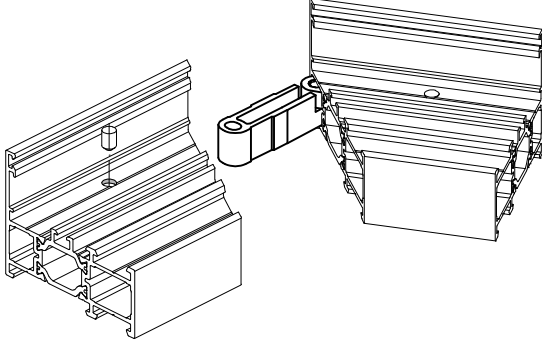
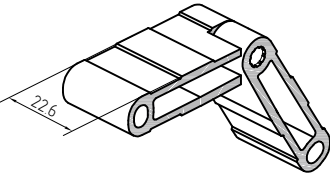
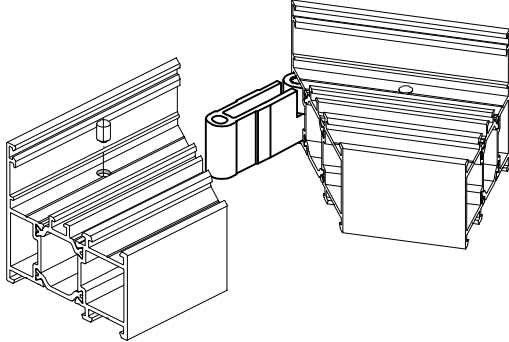
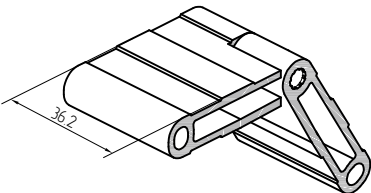
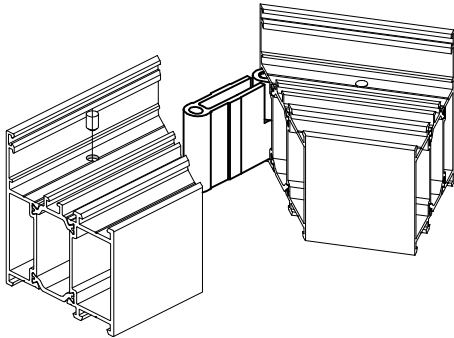
Image	Code	Article	Application
	10814500	AYPC.W62.0962-03	Clamping corner made from AYPC.C48.0708 profile. Quantity in pack - 40 pcs
			
			For sash profiles AYPC.W62.0202, AYPC.W62.0212, AYPC.W62.0222
	10829200	AYPC.W62.0982	Clamping corner made from AYPC.W62.0710 profile. Quantity in pack - 105 pcs
			
			For frame / transom bar profiles AYPC.W62.0101, AYPC.W62.0301
	10829300	AYPC.W62.0982-01	Clamping corner made from AYPC.W62.0710 profile. Quantity in pack - 56 pcs
			
			For frame / transom bar profiles AYPC.W62.0102, AYPC.W62.0302
	10829400	AYPC.W62.0982-02	Clamping corner made from AYPC.W62.0710 profile. Quantity in pack - 35 pcs
			
			For frame / transom bar profiles AYPC.W62.0103, AYPC.W62.0303

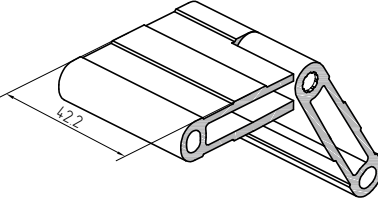
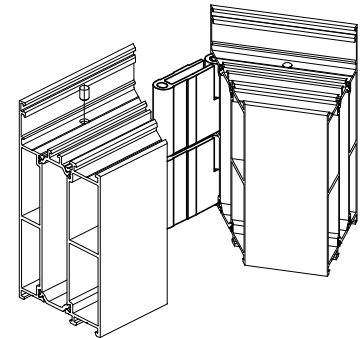
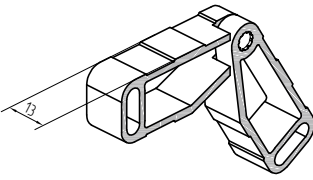
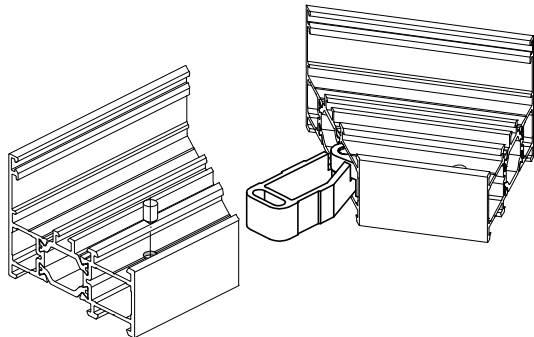
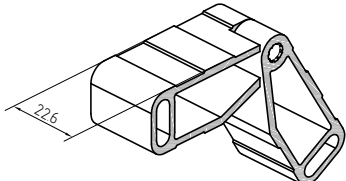
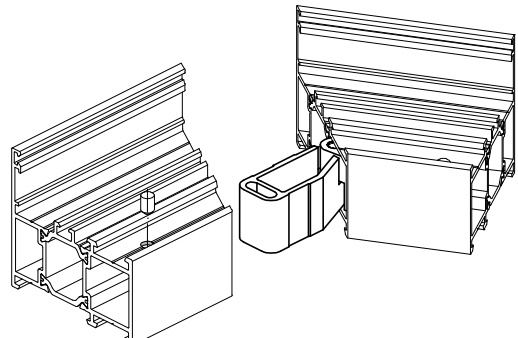
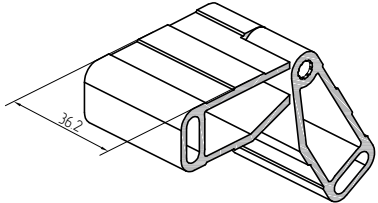
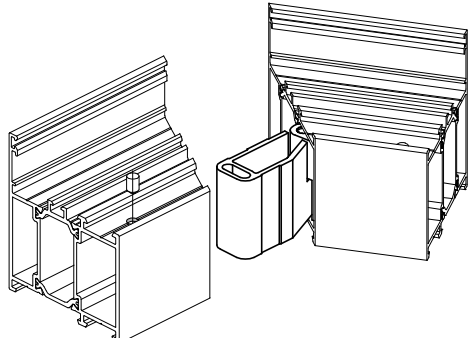
Image	Code	Article	Application
	10840000	AYPC.W62.0982-03	Clamping corner made from AYPC.W62.0710 profile. Quantity in pack – 30 pcs
			
			For frame profile AYPC.W62.0106
	10829500	AYPC.W62.0984	Clamping corner made from AYPC.W62.0711 profile. Quantity in pack – 60 pcs
			
			For frame / transom bar profiles AYPC.W62.0101, AYPC.W62.0301
	10829600	AYPC.W62.0984-01	Clamping corner made from AYPC.W62.0711 profile. Quantity in pack – 32 pcs
			
			For frame / transom bar profiles AYPC.W62.0102, AYPC.W62.0302
	10829700	AYPC.W62.0984-02	Clamping corner made from AYPC.W62.0711 profile. Quantity in pack – 20 pcs
			
			For frame / transom bar profiles AYPC.W62.0103, AYPC.W62.0303

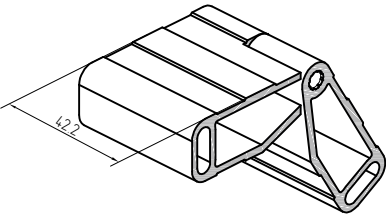
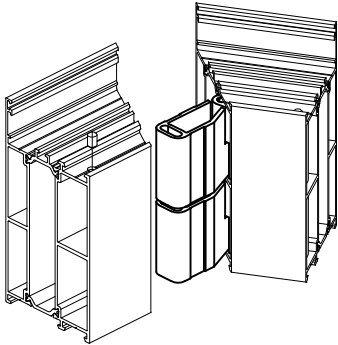
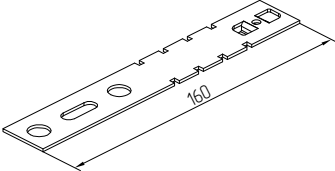
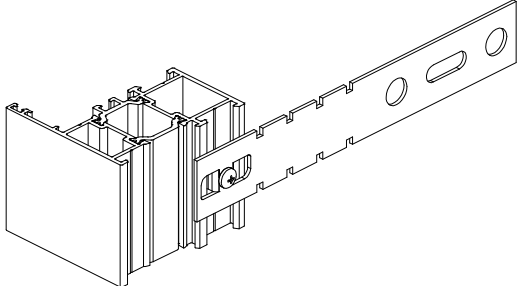
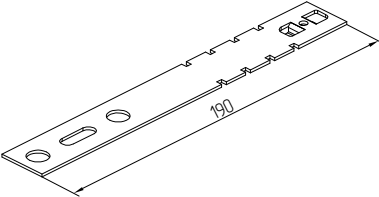
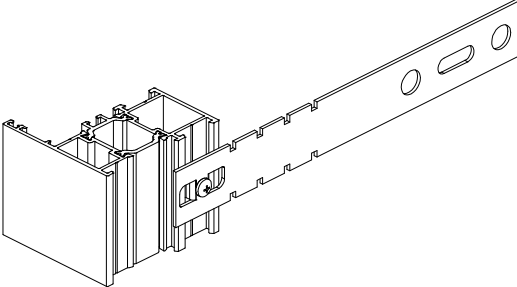
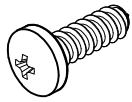
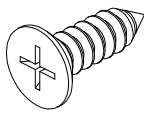
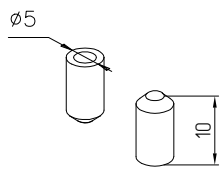

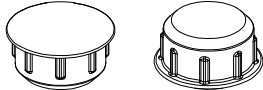
Image	Code	Article	Application
	10840100	AYPC.W62.0984-03	<p>Clamping corner made from AYPC.W62.0711 profile. Quantity in pack - 16 pcs</p>  <p>For frame profile AYPC.W62.0106</p>
	10828400	AYPC.W62.0940	 <p>Mounting plate. Quantity in pack - 150 pcs</p>
	10828500	AYPC.W62.0940-01	 <p>Mounting plate. Quantity in pack - 150 pcs</p>

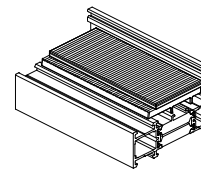
Image	Code	Article	Quantity in pack
 Self-tapping screw	18101000	3.9x9.5 DIN7981	100 pcs
	18100600	3.9x13 DIN7981	
	18102000	3.9x16 DIN7981	
	18101200	4.8x16 DIN7981	
	18108900	4.8x19 DIN7981	
	18101300	4.8x25 DIN7981	
	18100200	4.8x32 DIN7981	
	18105000	4.8x45 DIN7981	
	-	4.8x50 DIN7981	
	-	4.8x60 DIN7981	
	-	4.8x70 DIN7981	
 Countersunk self-tapping screw	-	3.5x13 DIN7982	100 pcs
	18102600	3.9x16 DIN7982	
	18102800	3.9x32 DIN7982	
 Pin	18101700	5x8 DIN6325	100 pcs
	18112400	5x10 DIN6325D	100 pcs
		 Supplied only by Alutech. Replacement with 5x10 DIN6325 pin is allowed	
 Decorative plug \varnothing 10	12655100 black	AYPC.SL160.0928	100 pcs
	12655101 white		

System design	Outer gasket	Infill unit thickness, mm	Inner gasket	Glass bead
	 FRK29-01	16	FRK191, FRK193	AYPC.C48.0608
		18	FRK192, FRK194	AYPC.C48.0607
		20	FRK191, FRK193	AYPC.C48.0607
		22	FRK192, FRK194	AYPC.C48.0606
		24	FRK191, FRK193	AYPC.C48.0606
		26	FRK191, FRK193	AYPC.C48.0606
		28	FRK192, FRK194	AYPC.C48.0605
		30	FRK191, FRK193	AYPC.C48.0605
		32	FRK192, FRK194	AYPC.C48.0604
		34	FRK191, FRK193	AYPC.C48.0604
		36	FRK192, FRK194	AYPC.C48.0603
		38	FRK191, FRK193	AYPC.C48.0603
		40	FRK192, FRK194	AYPC.C48.0602

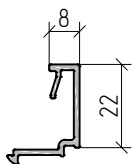
Infill unit gaskets	Outer gasket	Inner gasket			
	 25 9.1	 4=6 12.6	 6=8 13.4	 4=6 25.3	 6=8 25.3
Article	FRK29-01	FRK191	FRK192	FRK193	FRK194



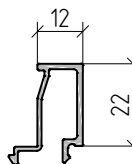
Use bearing and leveling supports



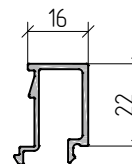
AYPC.C48.0602



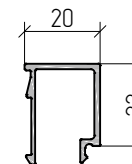
AYPC.C48.0603



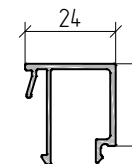
AYPC.C48.0604



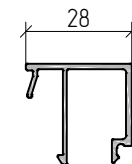
AYPC.C48.0605



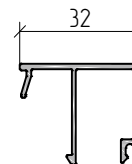
AYPC.C48.0606



AYPC.C48.0607



AYPC.C48.0608

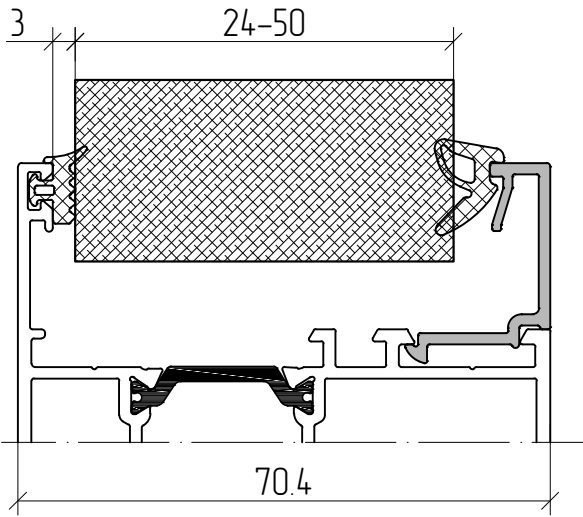



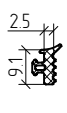

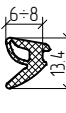


Note:

Data in the table is applicable to all system profiles with a mounting depth of 62 mm.

Data given in the table is for reference, the values are suitable for preliminary calculation. In case of practical use, it is necessary to check their validity on the basis on actual parameters, such as accuracy of infill unit manufacturing (tolerances); accuracy of gaskets manufacturing (tolerances); conditions of gasket installation and system assemblage; tolerances for glass bead profile and tolerances for combined profiles assemblage.

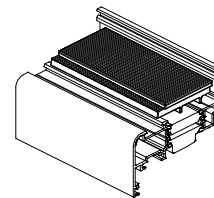
For correct system operation the gaskets must be force fitted

System design	Outer gasket	Infill unit thickness, mm	Inner gasket	Glass bead
 <p>AYPC.W62.0221 AYPC.W62.0222 AYPC.W62.0223 AYPC.W62.0321</p>	 FRK29-01	24	FRK191, FRK193	AYPC.C48.0608
		26	FRK192, FRK194	AYPC.C48.0607
		28	FRK192, FRK194	AYPC.C48.0607
		30	FRK192, FRK194	AYPC.C48.0606
		32	FRK192, FRK194	AYPC.C48.0606
		34	FRK191, FRK193	AYPC.C48.0606
		36	FRK192, FRK194	AYPC.C48.0605
		38	FRK191, FRK193	AYPC.C48.0605
		40	FRK192, FRK194	AYPC.C48.0604
		42	FRK191, FRK193	AYPC.C48.0604
		44	FRK192, FRK194	AYPC.C48.0603
		46	FRK191, FRK193	AYPC.C48.0603
		48	FRK192, FRK194	AYPC.C48.0602
		50	FRK191, FRK193	AYPC.C48.0602

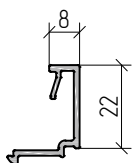
Infill unit gaskets	Outer gasket	Inner gasket			
					
Article	FRK29-01	FRK191	FRK192	FRK193	FRK194



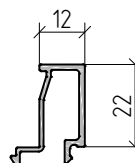
Use bearing and leveling supports



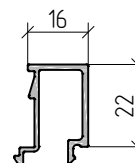
AYPC.C48.0602



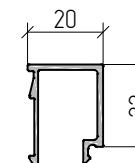
AYPC.C48.0603



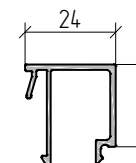
AYPC.C48.0604



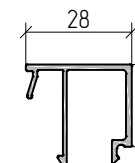
AYPC.C48.0605



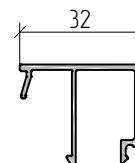
AYPC.C48.0606



AYPC.C48.0607



AYPC.C48.0608



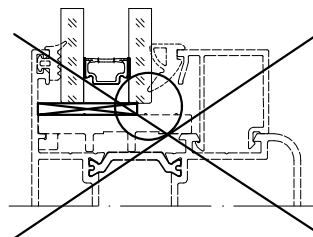
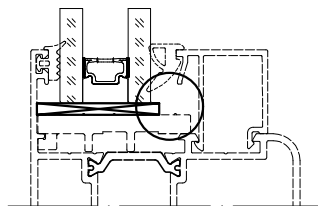
Note:

Data given in the table is for reference, the values are suitable for preliminary calculation. In case of practical use, it is necessary to check their validity on the basis on actual parameters, such as accuracy of infill unit manufacturing (tolerances); accuracy of gaskets manufacturing (tolerances); conditions of gasket installation and system assemblage; tolerances for glass bead profile and tolerances for combined profiles assemblage.

For correct system operation the gaskets must be force fitted

Application table of bearing and leveling infill unit supports

System design	Infill unit thickness, mm	Bearing support	Leveling support
	16-20	AYPC.W62.0901M	100x26x1(3)
	22-26	AYPC.W62.0901M	100x32x1(3)
	28-32	AYPC.W62.0901M	100x38x1(3)
	34-40	AYPC.W62.0901M	100x44x1(3)
	24-32	AYPC.W62.0917	100x38x1(3)
	34-38	AYPC.W62.0917	100x44x1(3)
	40-44	AYPC.W62.0917	100x50x1(3)
	46-50	AYPC.W62.0917	100x56x1(3)



Profiles system	Infill unit thickness, mm	A	B	C	D
	6	FRK19	AYPC.F50.0702 AYPC.F50.0702	3.9x19-A2 DIN7982	3.5x13-A2 DIN7982
	8	FRK18	AYPC.F50.0702 AYPC.F50.0702	3.9x19-A2 DIN7982	3.5x13-A2 DIN7982
	10	FRK17	AYPC.F50.0702 AYPC.F50.0702	3.9x19-A2 DIN7982	3.5x13-A2 DIN7982
	12	FRK16	AYPC.F50.0702 AYPC.F50.0702	3.9x19-A2 DIN7982	3.5x13-A2 DIN7982
	14	FRK15	AYPC.F50.0702 AYPC.F50.0702	3.9x19-A2 DIN7982	3.5x13-A2 DIN7982
	16	FRK14	AYPC.F50.0702 AYPC.F50.0702	3.9x19-A2 DIN7982	3.5x13-A2 DIN7982
	18	FRK19	AYPC.F50.0702	-	3.5x13-A2 DIN7982
	20	FRK18	AYPC.F50.0702	-	3.5x13-A2 DIN7982
	22	FRK17	AYPC.F50.0702	-	3.5x13-A2 DIN7982
	24	FRK16	AYPC.F50.0702	-	3.5x13-A2 DIN7982
	26	FRK15	AYPC.F50.0702	-	3.5x13-A2 DIN7982
	28	FRK14	AYPC.F50.0702	-	3.5x13-A2 DIN7982
	30	FRK19	-	-	-
	32	FRK18	-	-	-
	34	FRK17	-	-	-
	36	FRK16	-	-	-
38	FRK15	-	-	-	
40	FRK14	-	-	-	

Infill unit gaskets	Outer gasket	
Article	FRK191	FRK193

Note:

FRK14–FRK19 gaskets and AYPC.F50.0702 profile data are provided in ALT F50 catalogue

Data given in the table is for reference, the values are suitable for preliminary calculation. In case of practical use, it is necessary to check their validity on the basis on actual parameters, such as accuracy of infill unit manufacturing (tolerances); accuracy of gaskets manufacturing (tolerances); conditions of gasket installation and system assemblage, tolerances for glass bead profile and tolerances for combined profiles assemblage.

For correct system operation the gaskets must be force fitted

Profiles system	Infill unit thickness, mm	A	B	C	D
	6	FRK19	AYPC.F50.0702 AYPC.F50.0702	3.9x19-A2 DIN7982	3.5x13-A2 DIN7982
	8	FRK18	AYPC.F50.0702 AYPC.F50.0702	3.9x19-A2 DIN7982	3.5x13-A2 DIN7982
	10	FRK17	AYPC.F50.0702 AYPC.F50.0702	3.9x19-A2 DIN7982	3.5x13-A2 DIN7982
	12	FRK16	AYPC.F50.0702 AYPC.F50.0702	3.9x19-A2 DIN7982	3.5x13-A2 DIN7982
	14	FRK15	AYPC.F50.0702 AYPC.F50.0702	3.9x19-A2 DIN7982	3.5x13-A2 DIN7982
	16	FRK14	AYPC.F50.0702 AYPC.F50.0702	3.9x19-A2 DIN7982	3.5x13-A2 DIN7982
	18	FRK19	AYPC.F50.0702	-	3.5x13-A2 DIN7982
	20	FRK18	AYPC.F50.0702	-	3.5x13-A2 DIN7982
	22	FRK17	AYPC.F50.0702	-	3.5x13-A2 DIN7982
	24	FRK16	AYPC.F50.0702	-	3.5x13-A2 DIN7982
	26	FRK15	AYPC.F50.0702	-	3.5x13-A2 DIN7982
	28	FRK14	AYPC.F50.0702	-	3.5x13-A2 DIN7982
	30	FRK19	-	-	-
	32	FRK18	-	-	-
	34	FRK17	-	-	-
	36	FRK16	-	-	-
	38	FRK15	-	-	-
40	FRK14	-	-	-	

Infill unit gaskets	Outer gasket	
Article	FRK191	FRK193

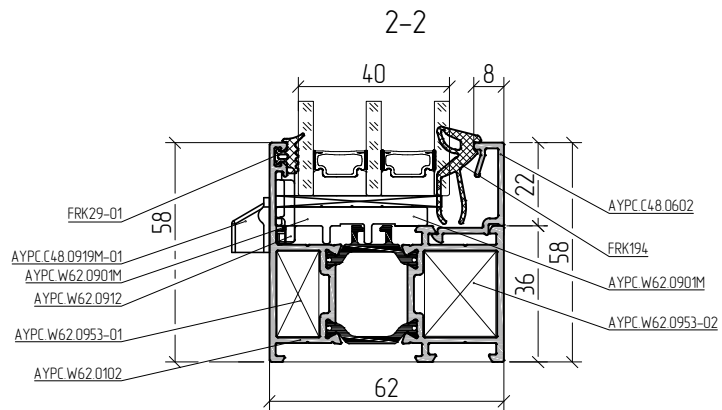
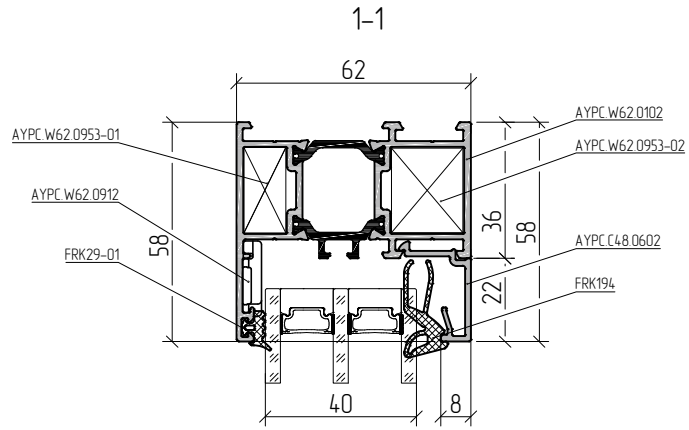
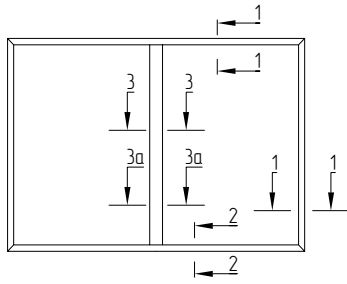
Note:

FRK14–FRK19 gaskets and AYP.C.F50.0702 profile data are provided in ALT F50 catalogue.

Data given in the table is for reference, the values are suitable for preliminary calculation. In case of practical use, it is necessary to check their validity on the basis on actual parameters, such as accuracy of infill unit manufacturing (tolerances); accuracy of gaskets manufacturing (tolerances); conditions of gasket installation and system assemblage, tolerances for glass bead profile and tolerances for combined profiles assemblage.

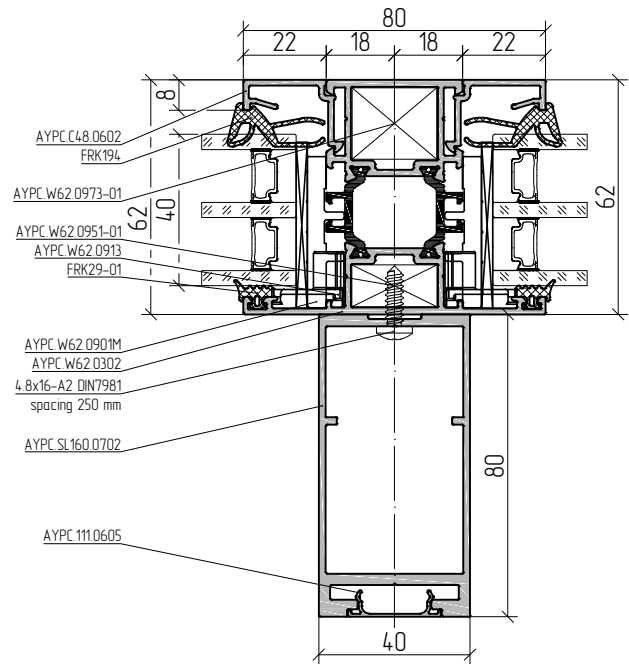
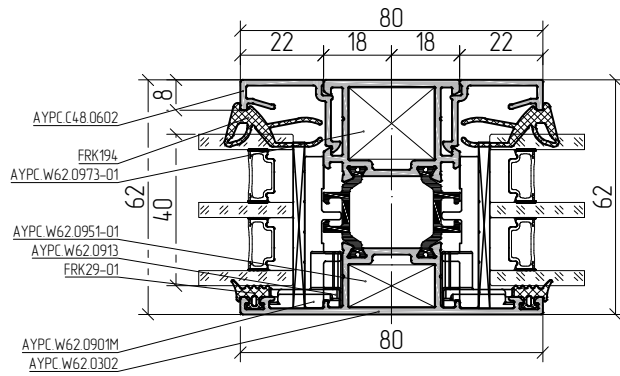
For correct system operation the gaskets must be force fitted

Scale 1:2

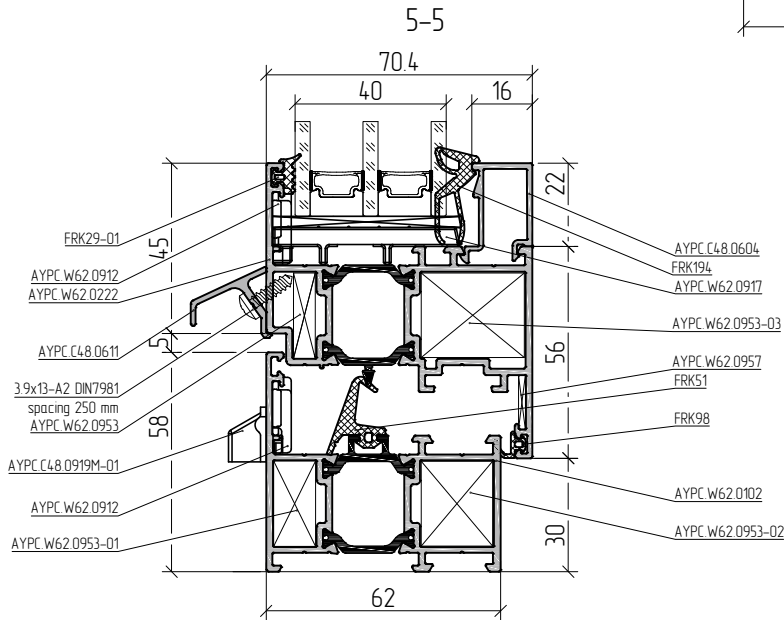
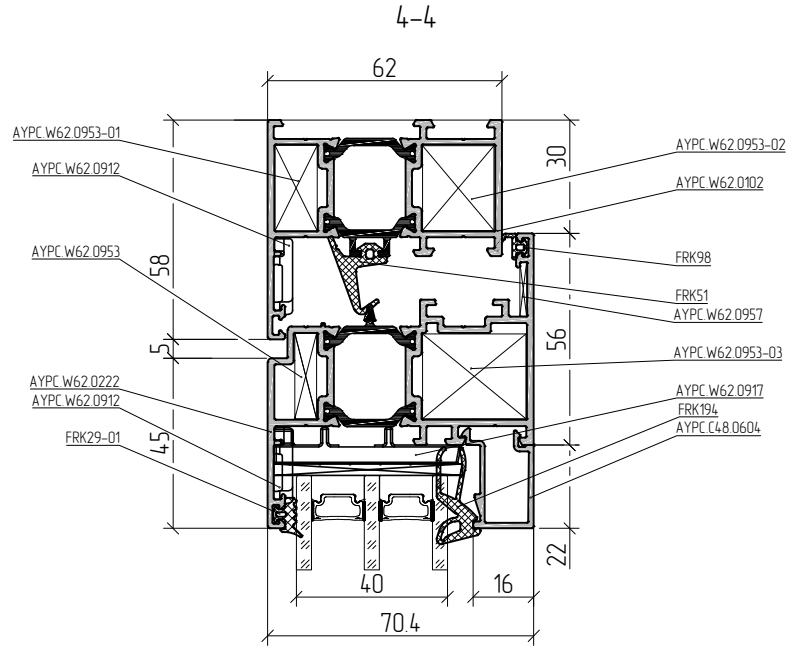
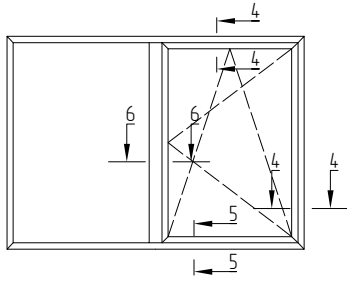


3-3

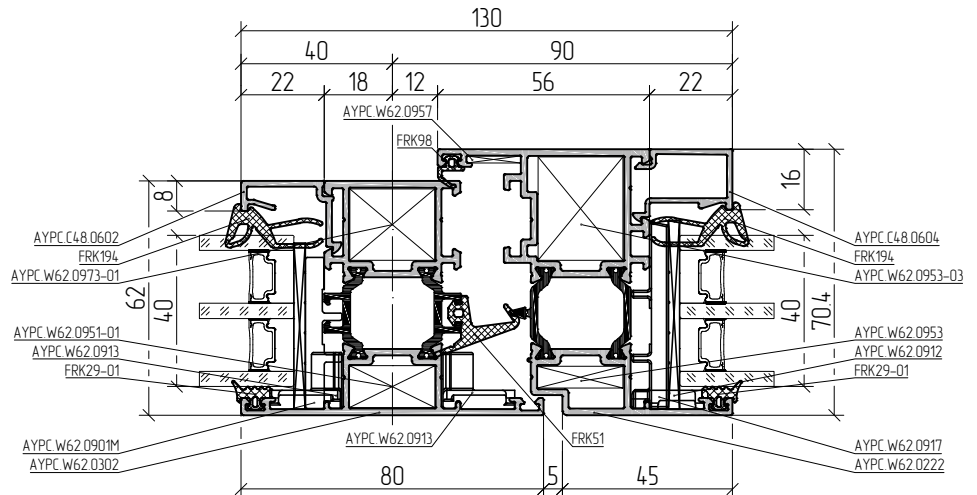
3a-3a



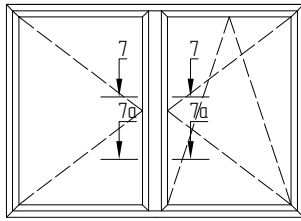
Scale 1:2



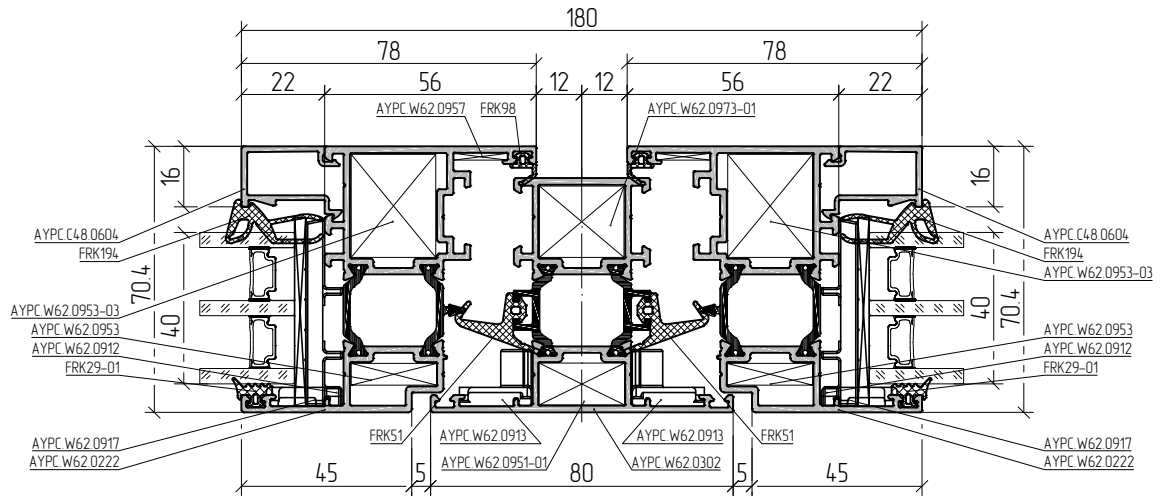
6-6



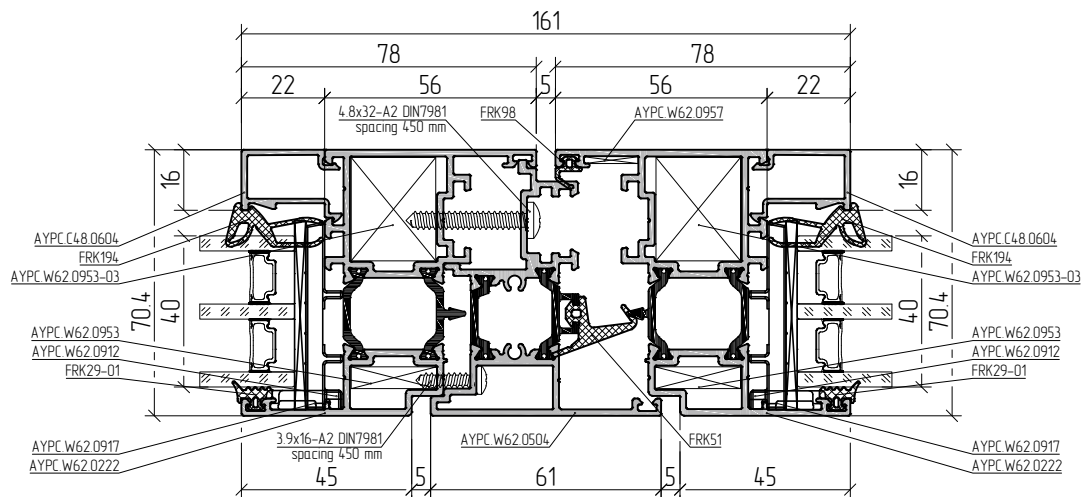
Scale 1:2



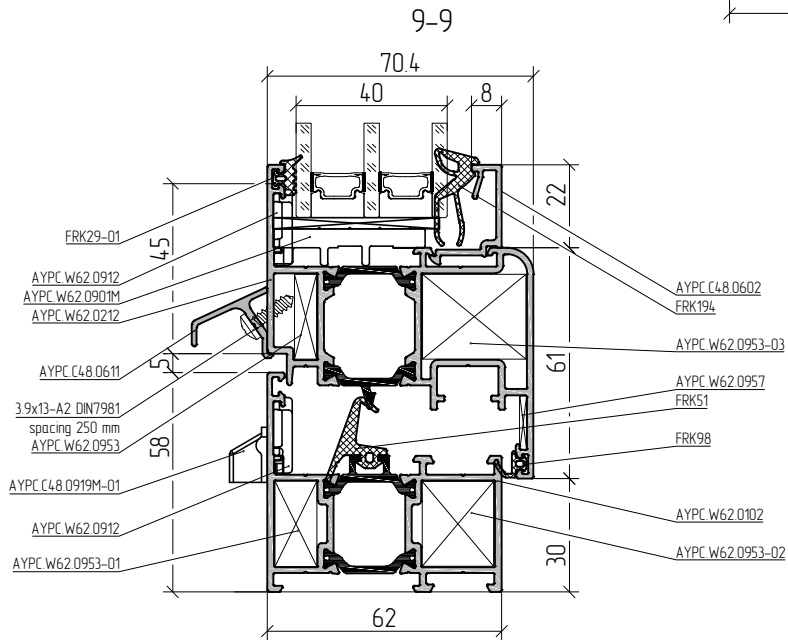
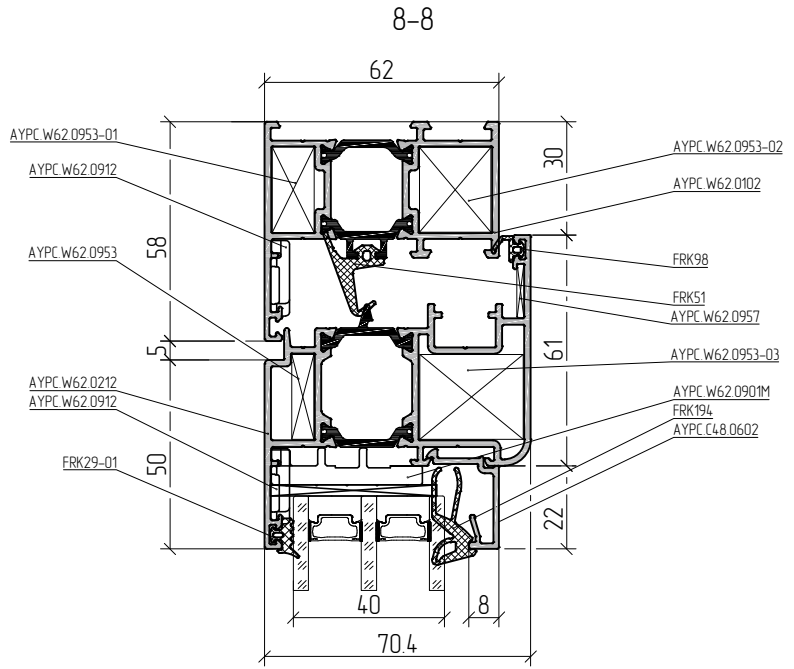
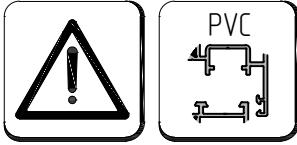
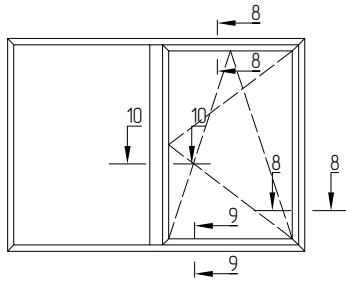
7-7



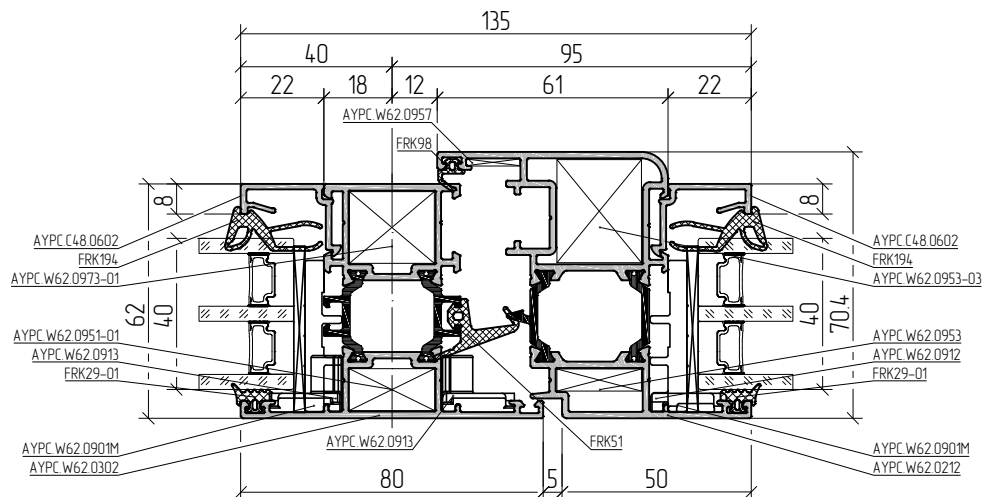
7a-7a



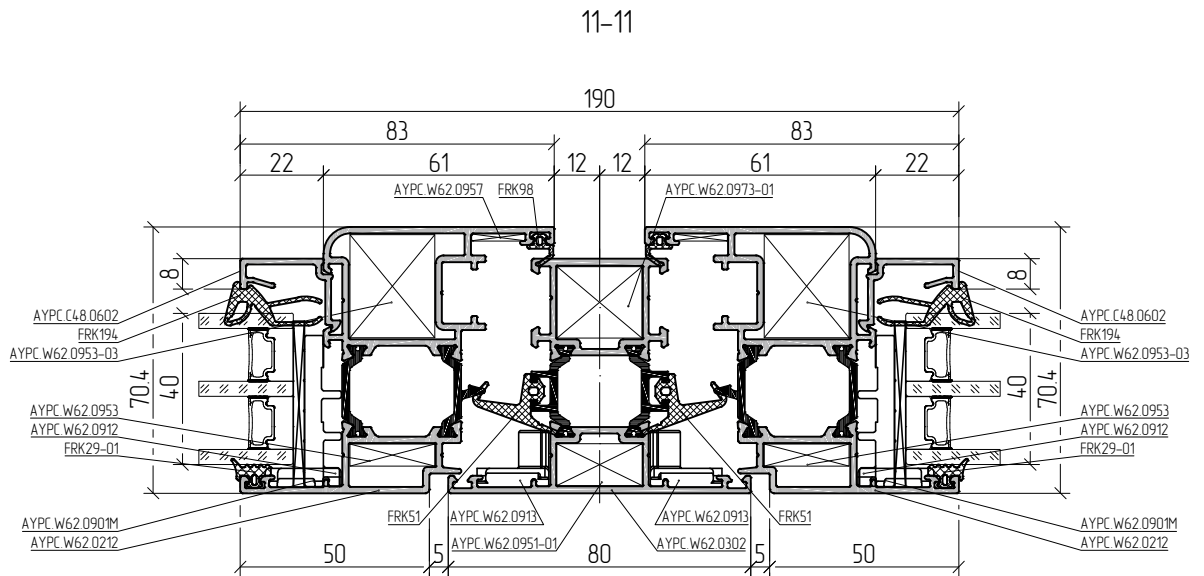
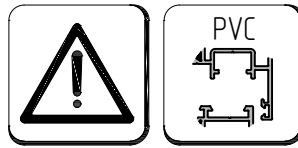
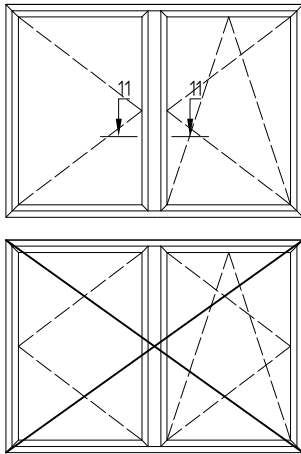
Scale 1:2



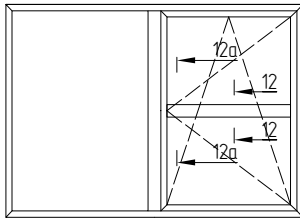
10-10



Scale 1:2

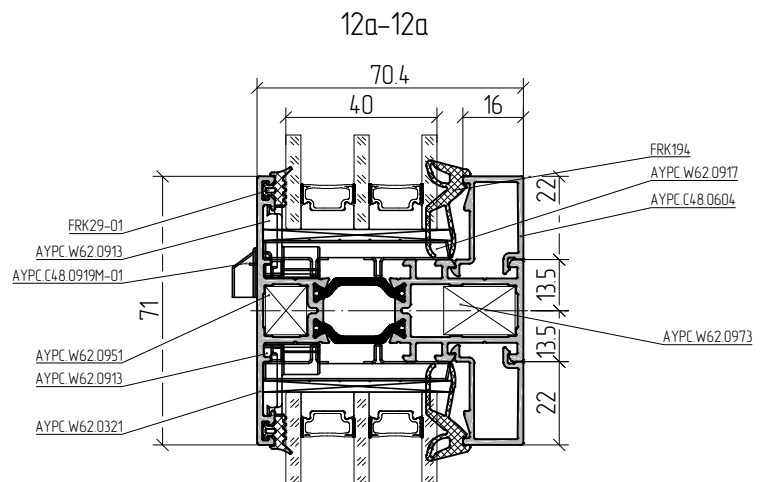
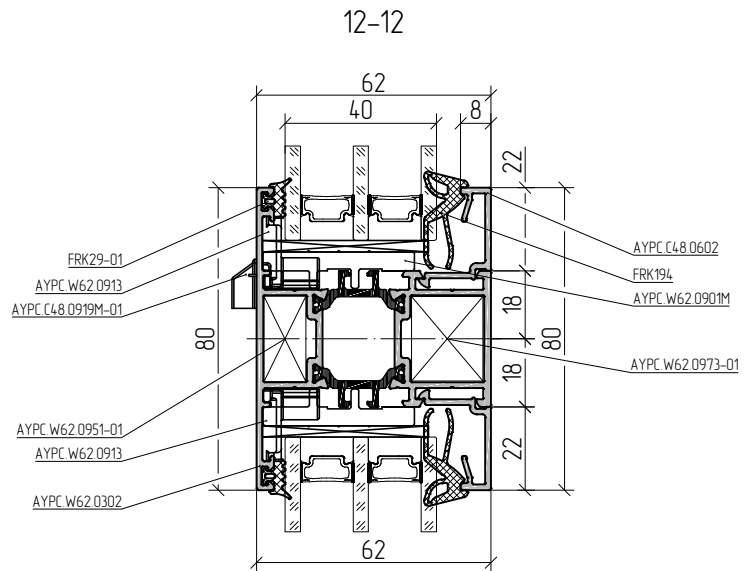


Scale 1:2

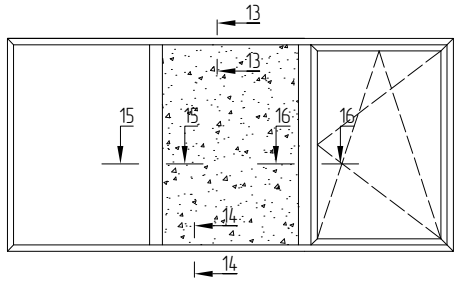


Equivalence table of transom bar profile to sash profile

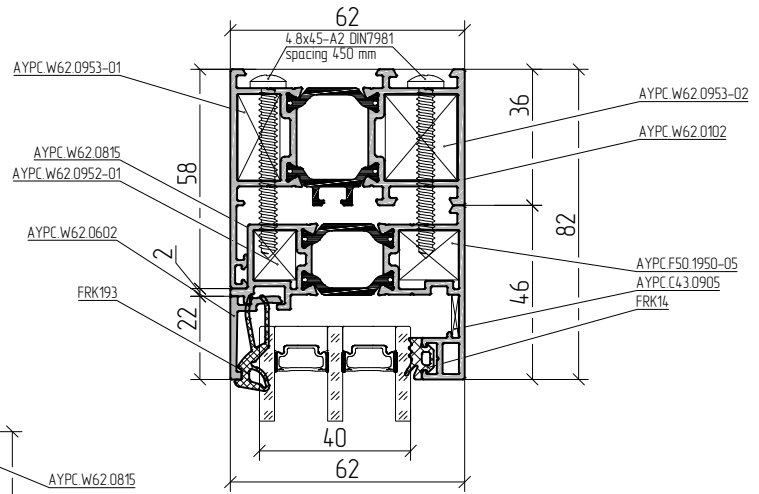
Transom bar profile	Sash profile
AYPC W62.0301, AYPC W62.0302, AYPC W62.0303	AYPC W62.0201, AYPC W62.0202, AYPC W62.0203, AYPC W62.0211, AYPC W62.0212
AYPC W62.0321	AYPC W62.0221, AYPC W62.0222, AYPC W62.0223



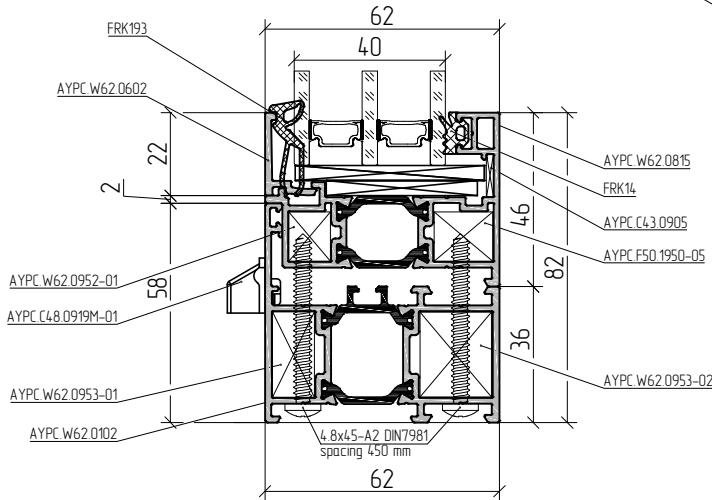
Scale 1:2



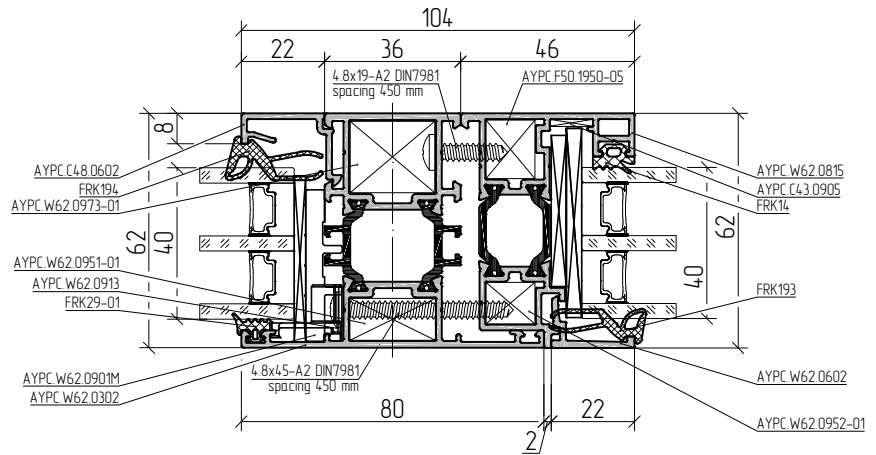
13-13



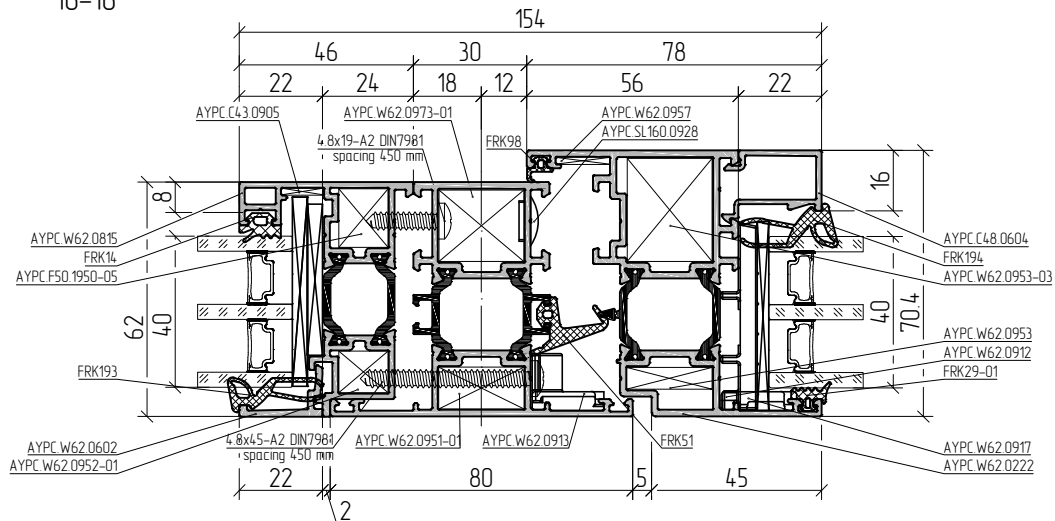
14-14



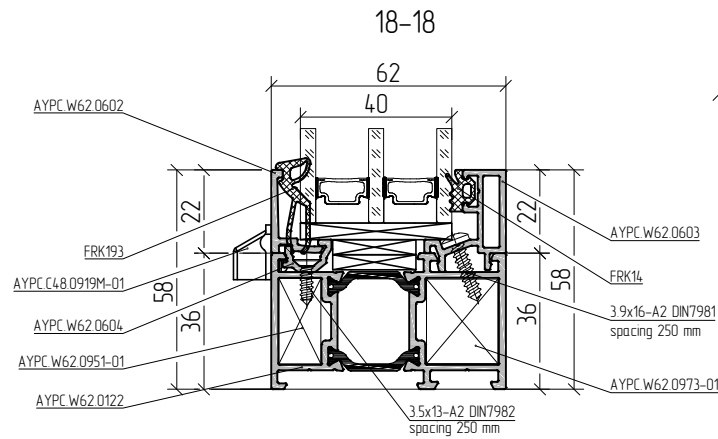
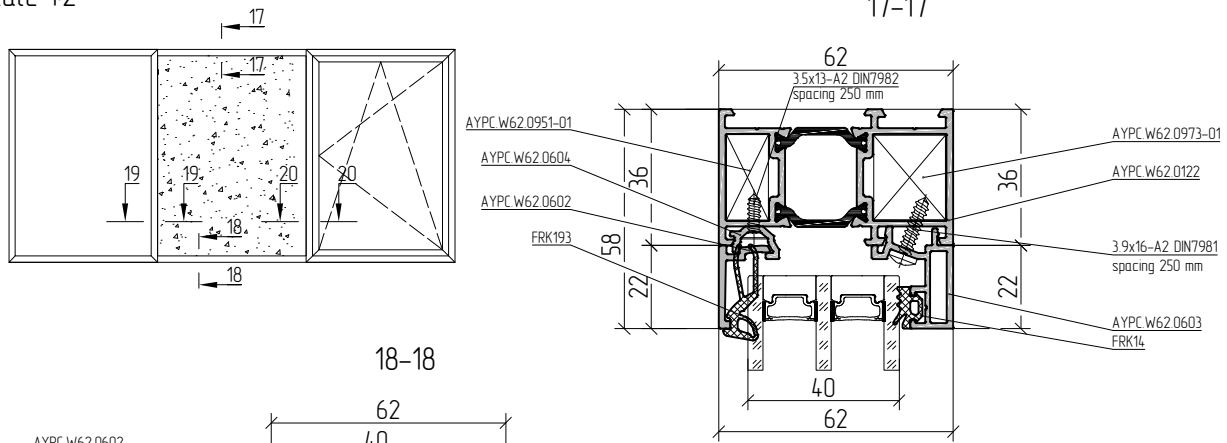
15-15



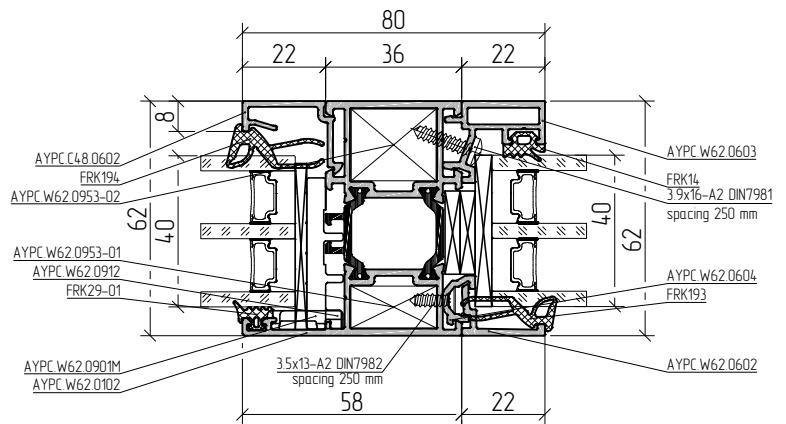
16-16



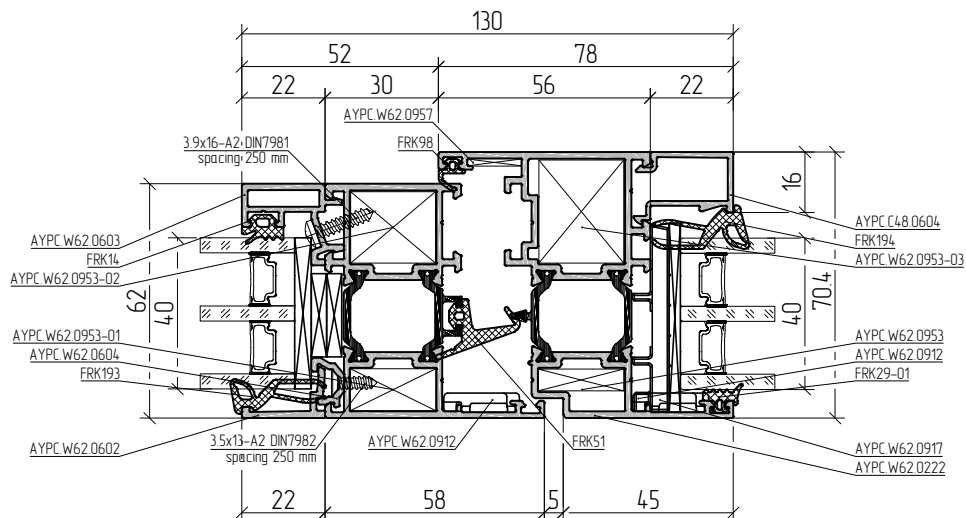
Scale 1:2



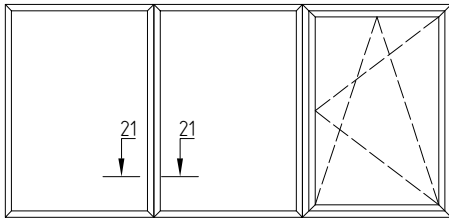
19-19



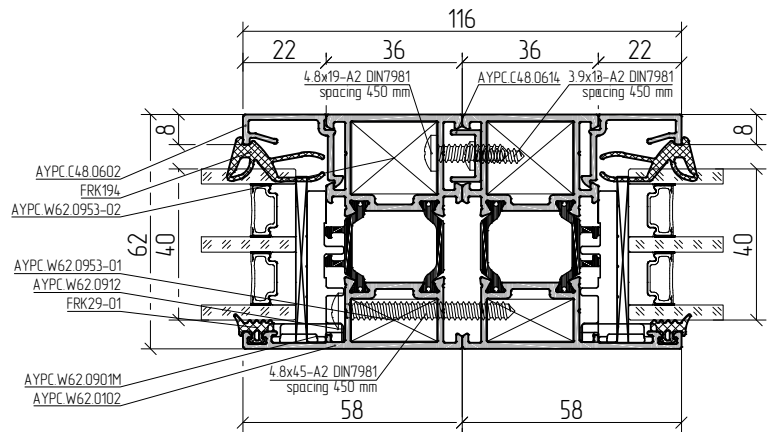
20-20



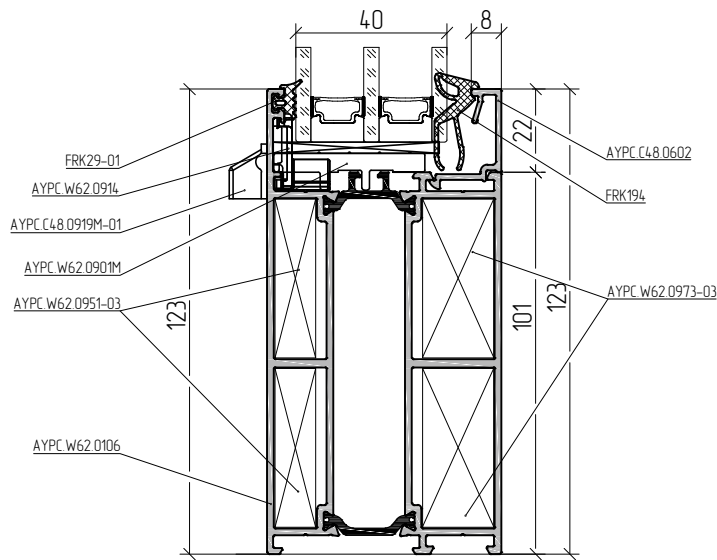
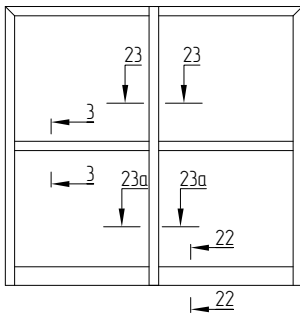
Scale 1:2



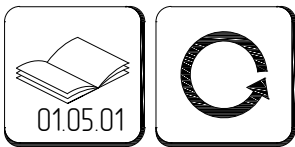
21-21



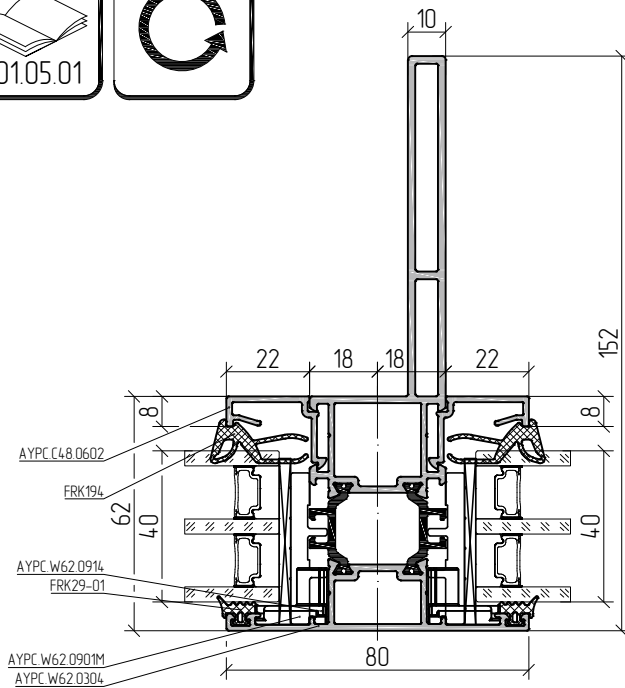
22-22



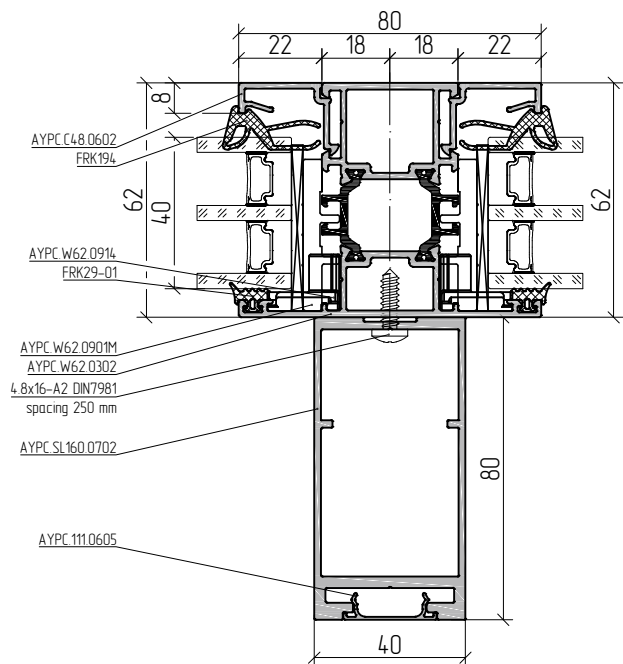
3-3



23-23

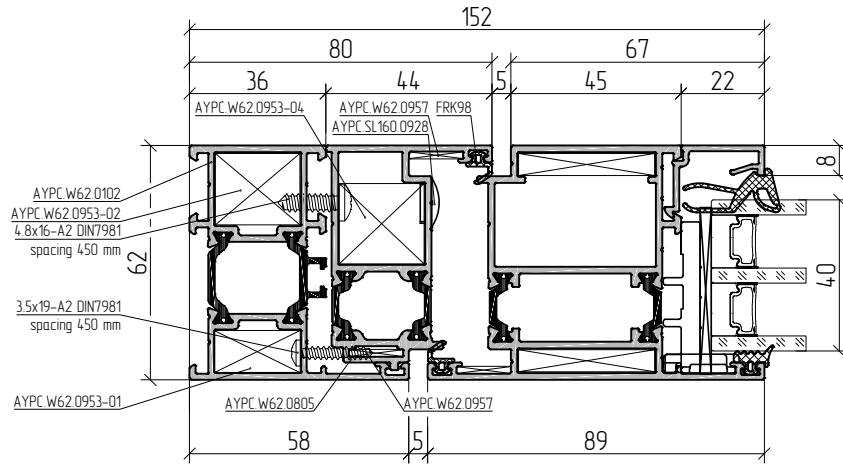
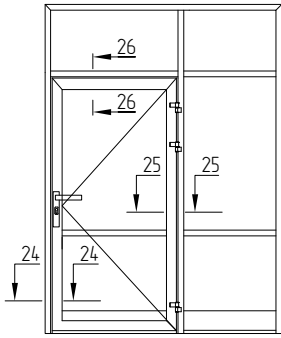


23a-23a

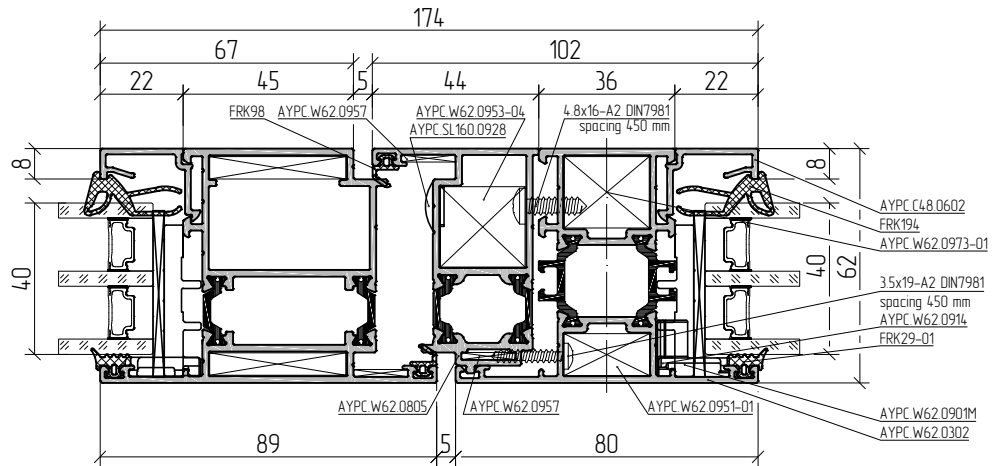


Scale 1:2

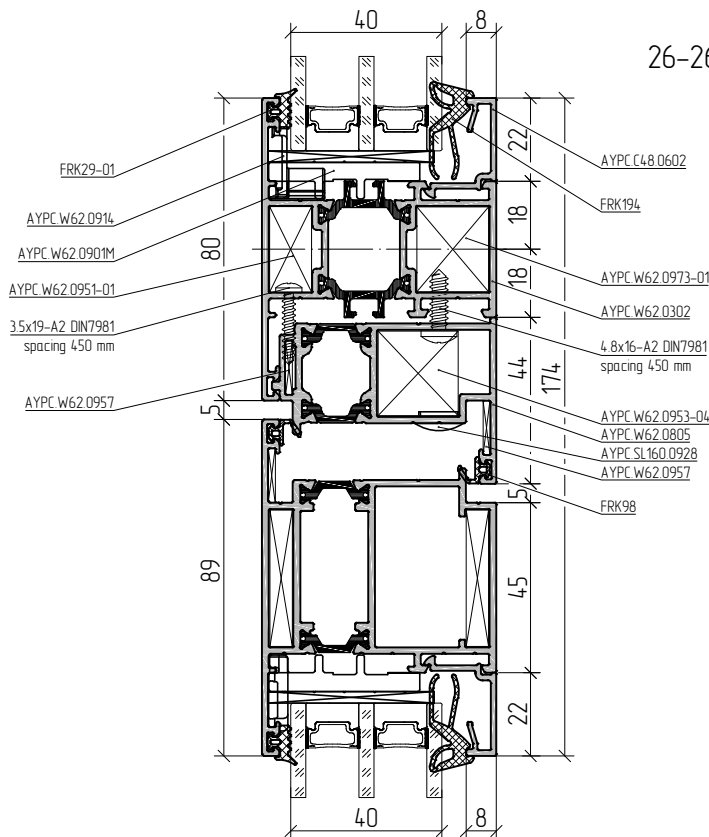
24-24



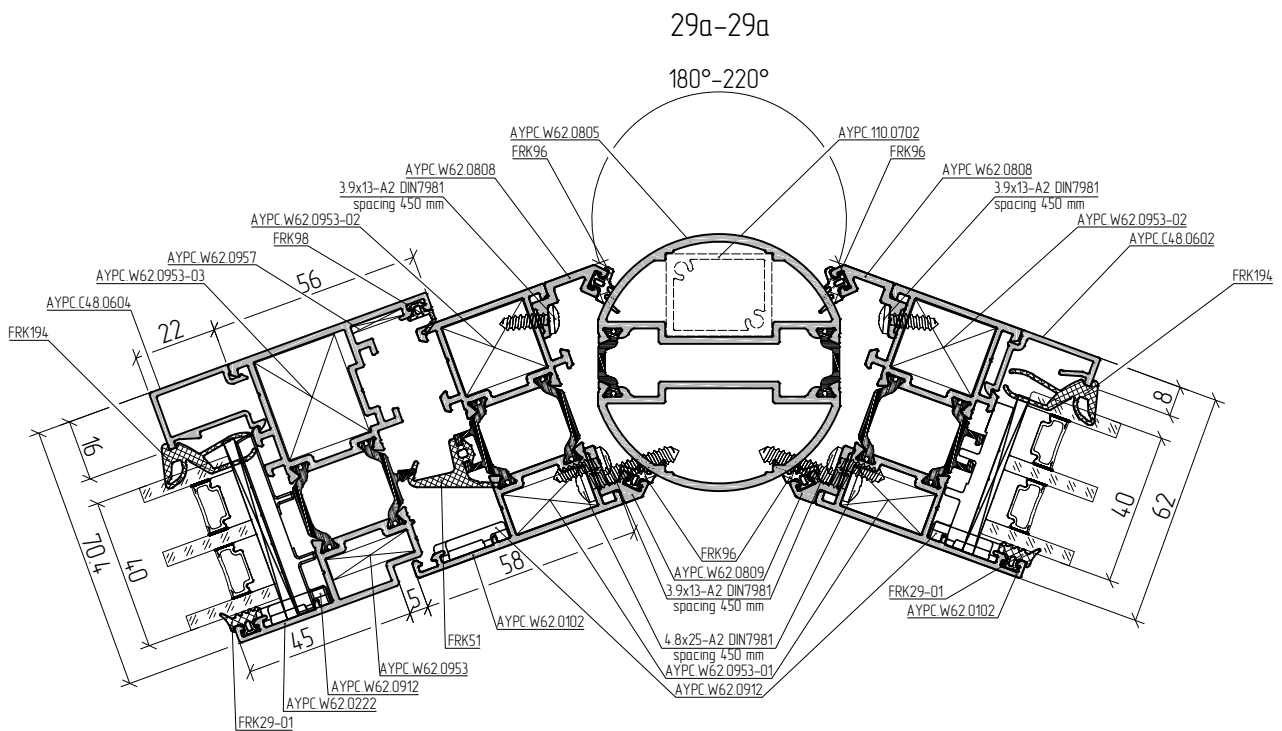
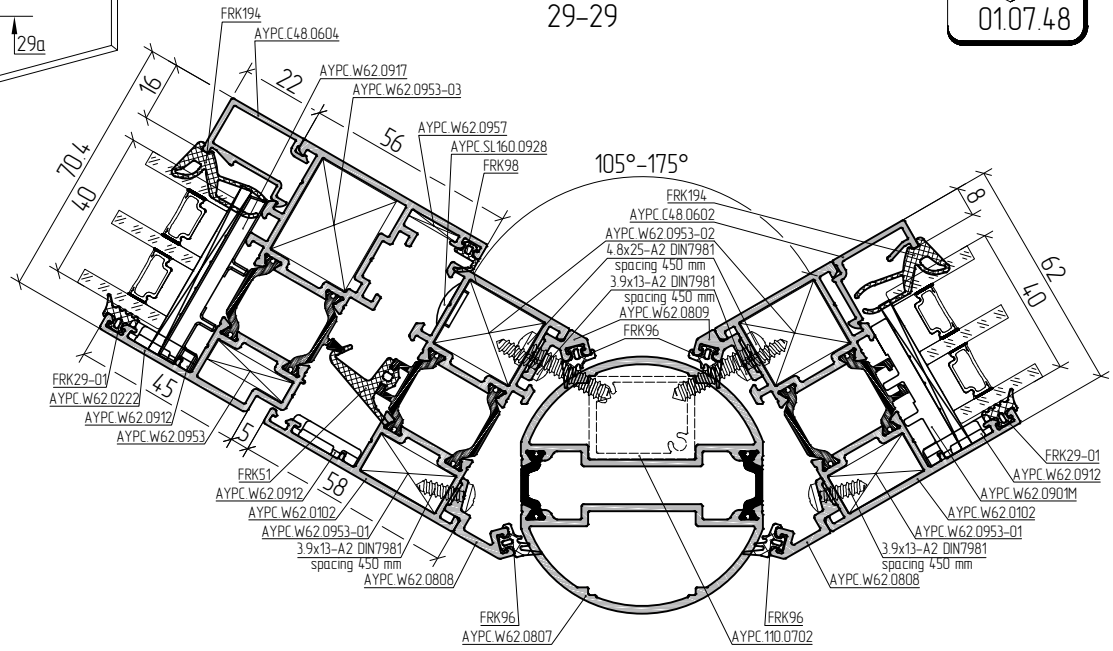
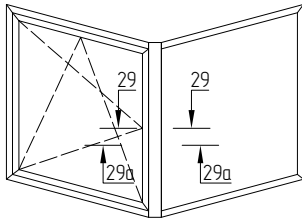
25-25



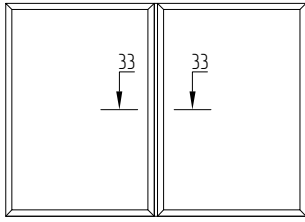
26-26



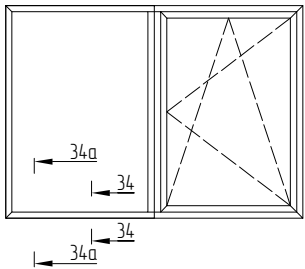
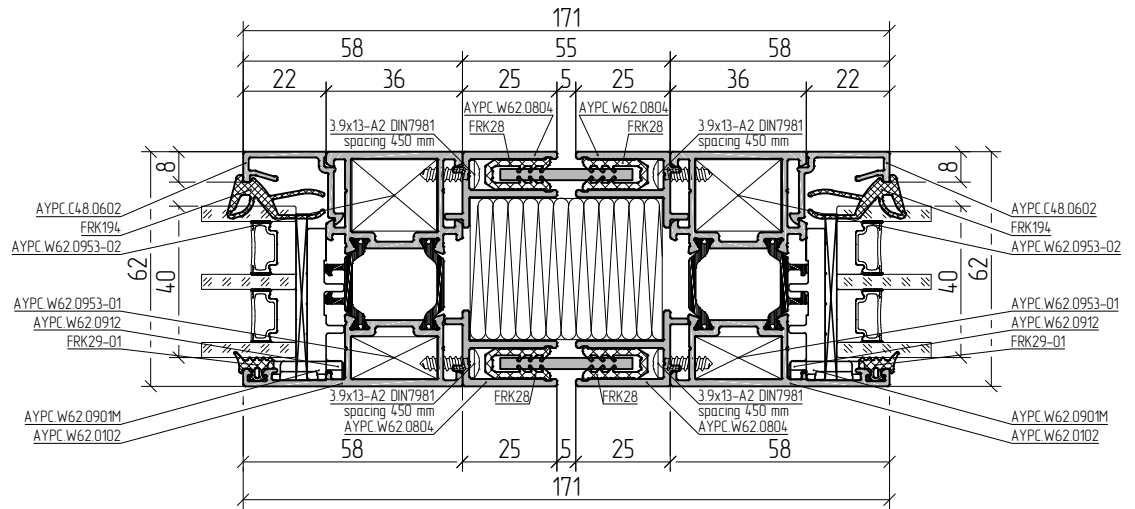
Scale 1:2



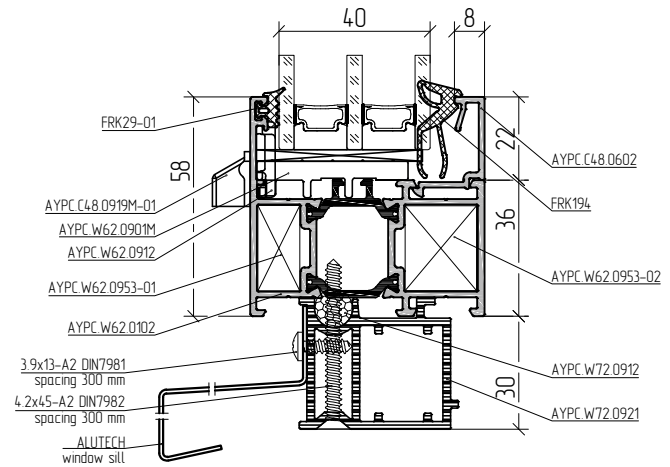
Scale 1:2



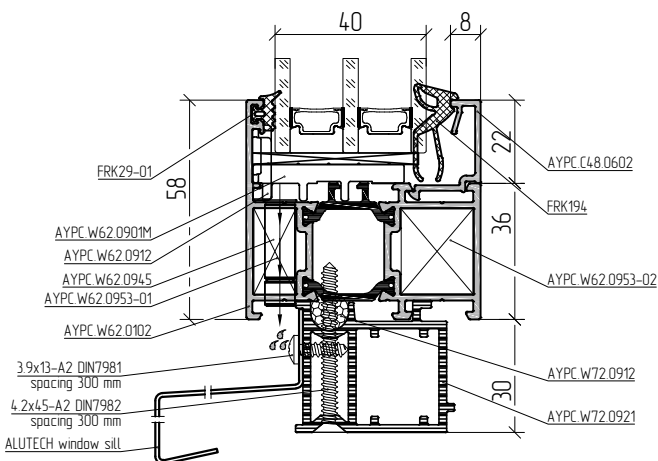
33-33



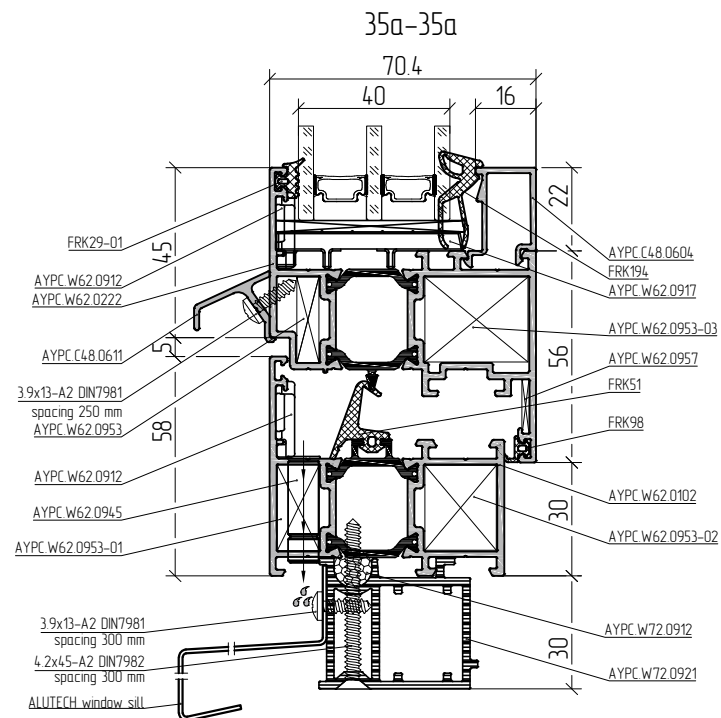
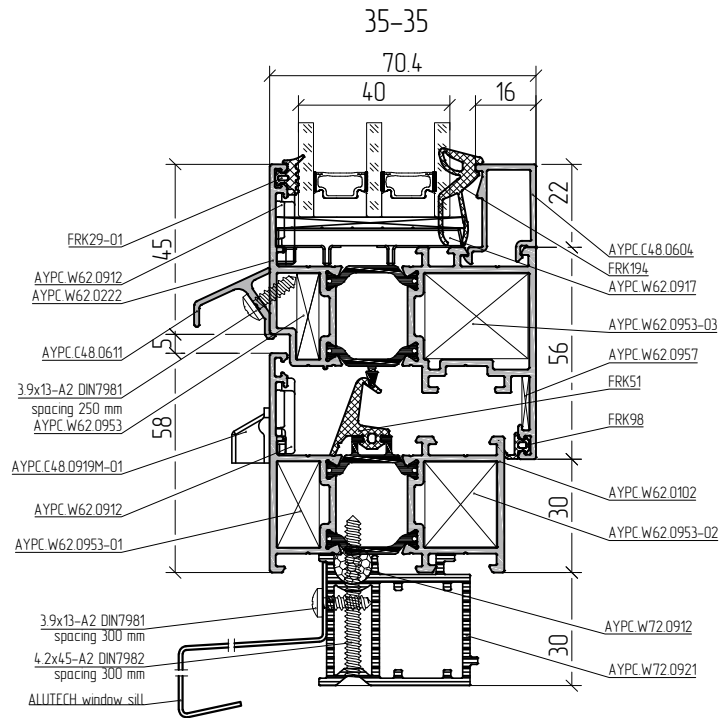
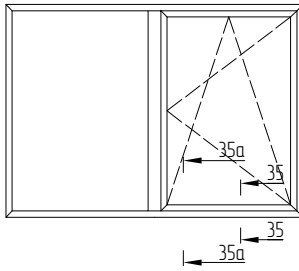
34-34



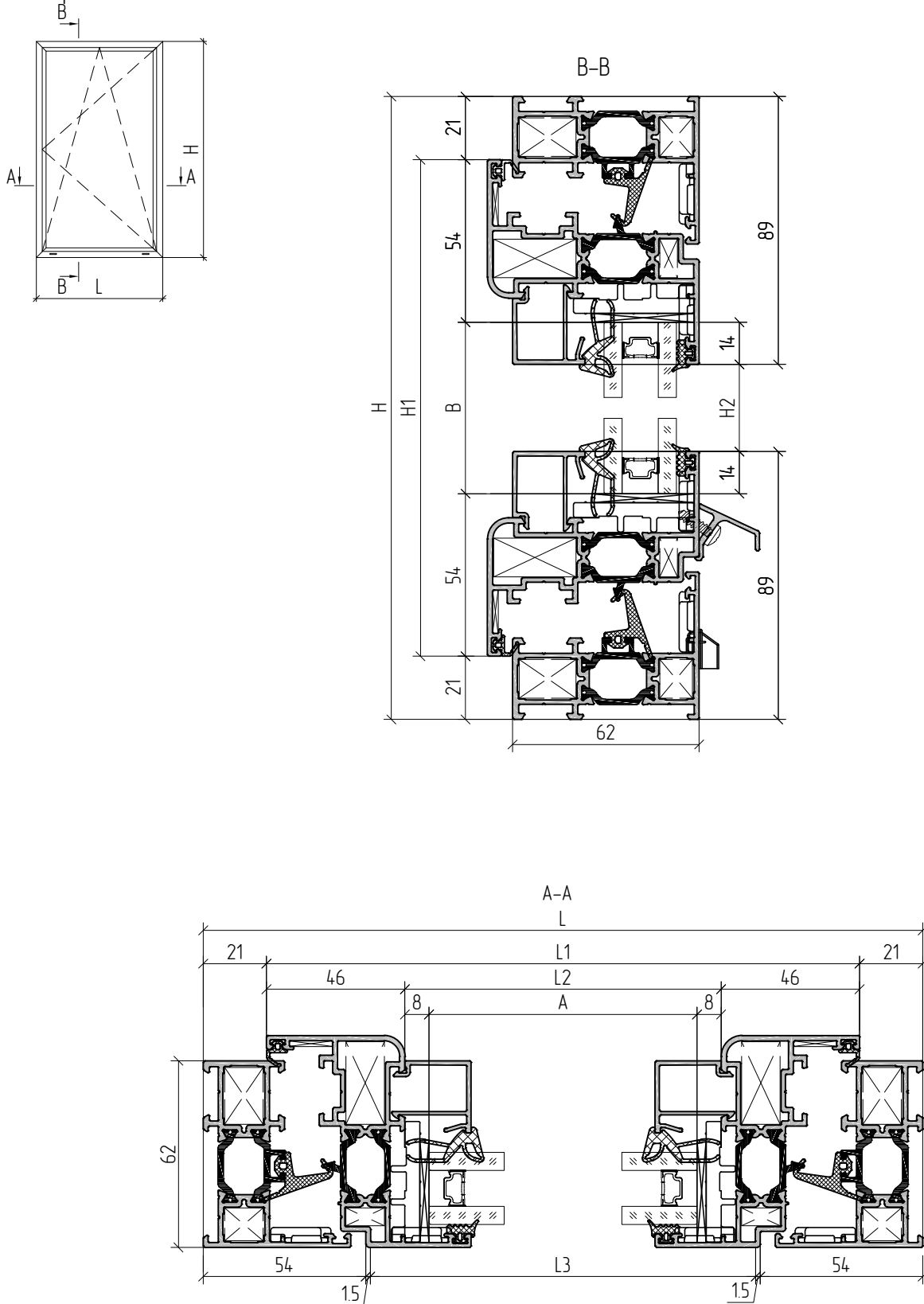
34a-34a



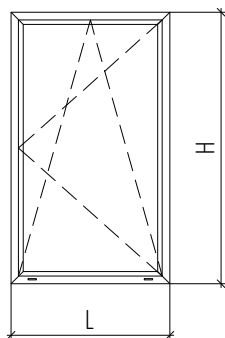
Scale 1:2


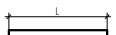
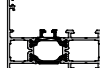
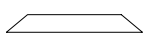
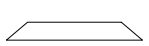
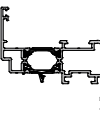
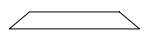


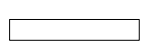

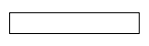

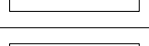
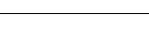














Example of tilt and turn window calculation

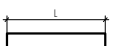









Example of tilt and turn window calculation



Article	Name Image			1...
Profile				
AYPC.W62.0101	Frame profile 		L	2
			H	2
AYPC.W62.0201	Sash profile 		L1=L-42	2
			H1=H-42	2
AYPC.C48.0611	Drain profile 		L3=L-111	1
AYPC.C48.0612 (AYPC.W62.0607)	Rod profile 		-	
AYPC.C48.0606	Glass bead profile 		L2=L1-92	2
			H2=H1-136	2

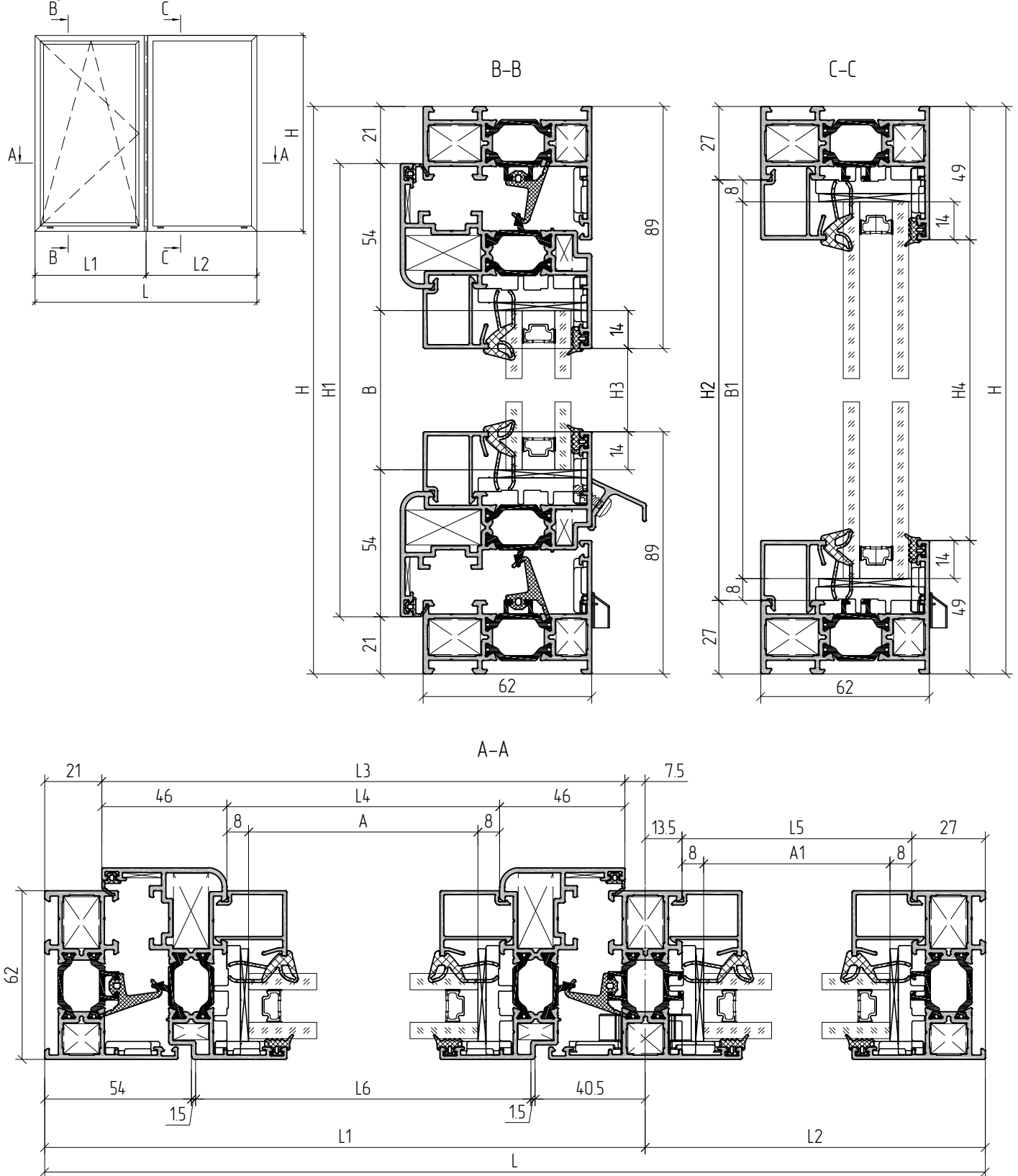
Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		6
100x32x1(3)	Leveling support		6 (6)
AYPC.C48.0919M-01	Drain plug		2
AYPC.W62.0999	Drain profile plugs kit		1
AYPC.W62.0952-01	Clamping corner		4
AYPC.W62.0952-02	Clamping corner		4
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN6325D		32
AYPC.W62.0957	Leveling corner		4
AYPC.W62.0952	Clamping corner		4
AYPC.W62.0952-03	Clamping corner		4
3.9x13-A2 DIN7981	Self-tapping screw		L3/250

Article	Name	Image		1...
Gaskets				
FRK98	Rubber gasket		L1x2+H1x2	1
FRK51	Rubber gasket		L1x2+H1x2	1
FRK52	Rubber corner			4
FRK194	Rubber gasket		Ax2+Bx2	1
FRK29-01	Rubber gasket		Ax2+Bx2	1
FRK170	Rubber corner			4
* FRK101	Rubber gasket		L1x2+H1x2	1
24 mm infill unit				
A=L1-108, B=H1-108				1

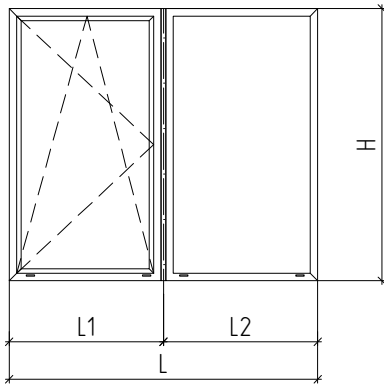


1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 01.04 – Table of glazing).
 2. The dimensions and quantities of the AYPC.C48.0612 (AYPC.W62.0607) rod profile are determined by the type of hardware and sash dimensions (L1 and H1).
- * See the section 01.07 – Profiles machining and assemblage (page 01.07.15 and page 01.07.37)

Example of combined window calculation



Example of combined window calculation



Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		10
100x32x1(3)	Leveling support		10 (10)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0999	Drain profile plugs kit		1
AYPC.W62.0952-01	Clamping corner		4
AYPC.W62.0952-02	Clamping corner		4
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN6325D		32
AYPC.W62.0957	Leveling corner		4
AYPC.W62.0952	Clamping corner		4
AYPC.W62.0952-03	Clamping corner		4
AYPC.W62.0973	Transom fixing element		2
AYPC.W62.0951	Transom fixing element		2
AYPC.W62.0915	Foamed support		2
AYPC.W62.0913	Plastic corner		4
3.9x13-A2 DIN7981	Self-tapping screw		L6/250

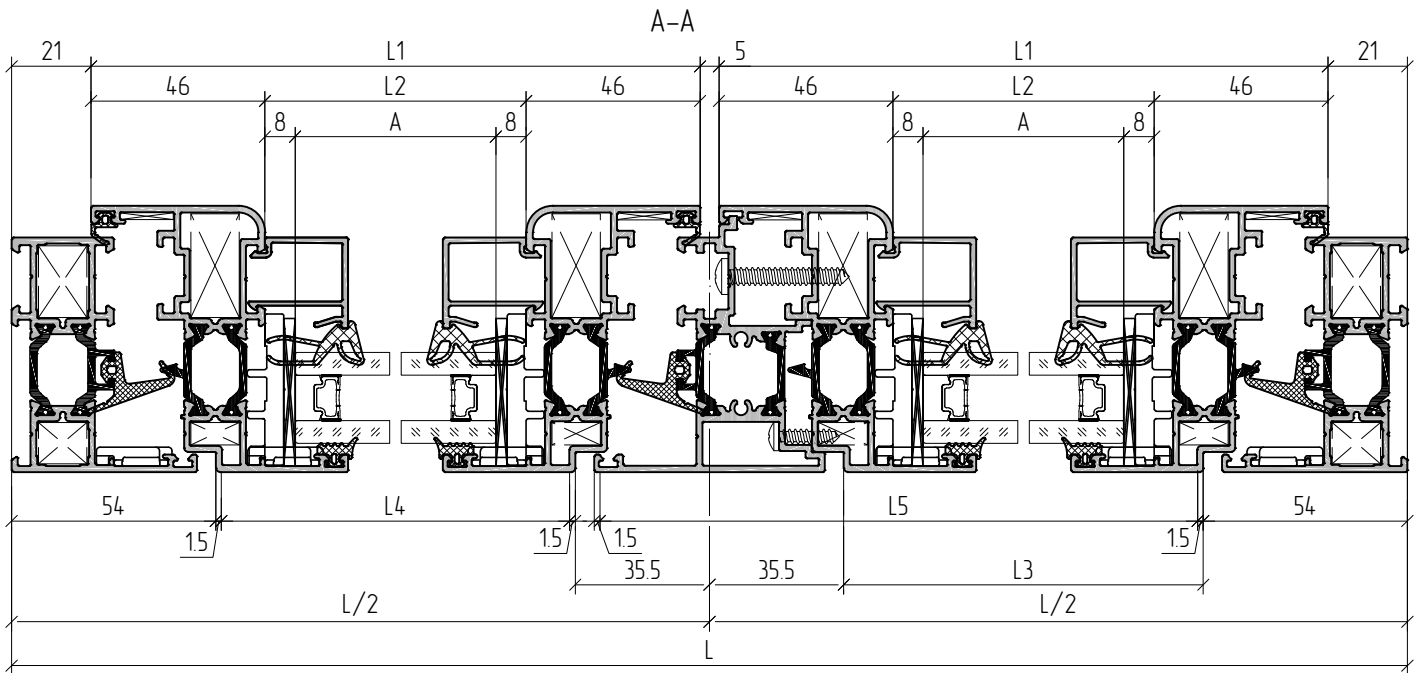
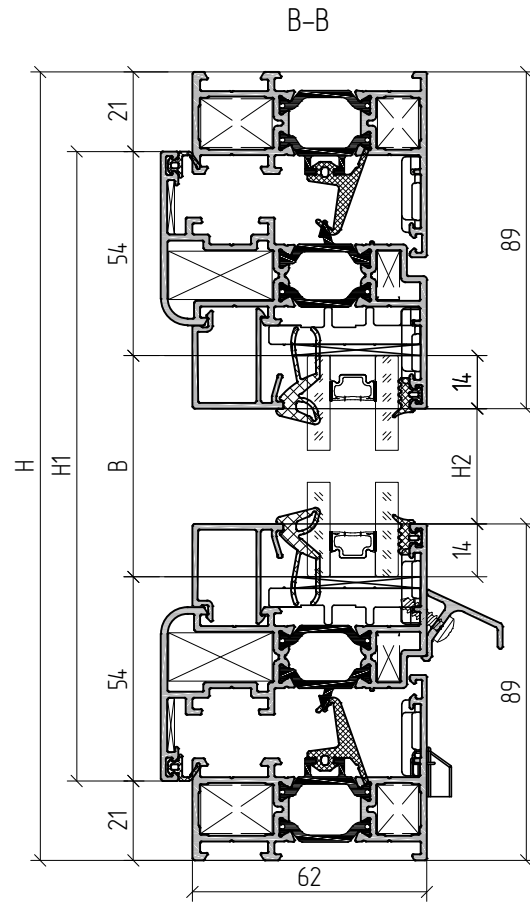
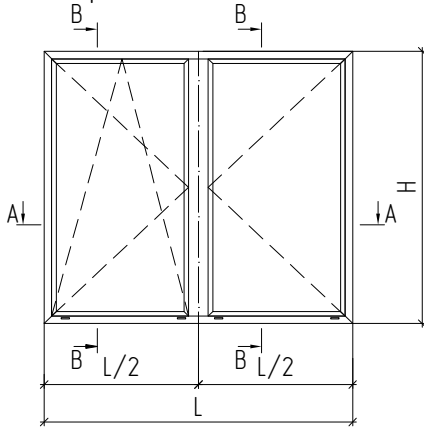
Article	Name Image			1...
Profile				
AYPC.W62.0101	Frame profile 		L	2
			H	2
AYPC.W62.0201	Sash profile 		L3=L1-28.5	2
			H1=H-42	2
AYPC.W62.0301	Transom bar profile 		H2=H-54	1
AYPC.C48.0611	Drain profile 		L6=L1-97.5	1
AYPC.C48.0612 (AYPC.W62.0607)	Rod profile 		-	1
AYPC.C48.0606	Glass bead profile 		L4=L3-92	2
			H3=H1-136	2
			L5=L2-40.5	2
			H4=H-98	2

Article	Name	Image		1...
Gaskets				
FRK98	Rubber gasket		L3x2+H1x2	1
FRK51	Rubber gasket		L3x2+H1x2	1
FRK52	Rubber corner			4
FRK194	Rubber gasket		(A+B)x2+(A1+B1)x2	1
FRK29-01	Rubber gasket		(A+B)x2+(A1+B1)x2	1
FRK170	Rubber corner			8
* FRK101	Rubber gasket		L3x2+H1x2	1
24 mm infill unit				
A=L3-108; B=H1-108				1
A1=L2-56,5; B1=H-70				1

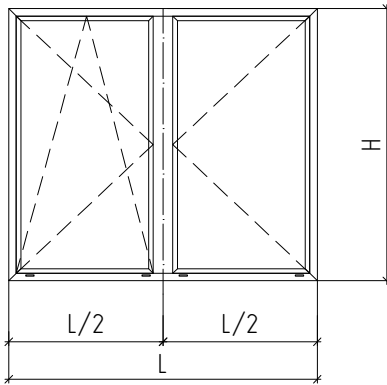


- Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 01.04 – Table of glazing).
 - The dimensions and quantities of the AYPC.C48.0612 (AYPC.W62.0607) rod profile are determined by the type of hardware and sash dimensions (L3 and H1).
- * See the section 01.07 – Profiles machining and assemblage (page 01.07.15 and page 01.07.37)

Example of combined double casement window calculation



Example of combined double casement window calculation



Article	Name Mage			1...
Profile				
AYPC.W62.0101	Frame profile 		L	2
			H	2
AYPC.W62.0201	Sash profile 		$L1=L/2-23.5$	4
			$H1=H-42$	4
AYPC.W62.0504	Double casement profile 		$H3=H1-66$	1
AYPC.C48.0611	Drain profile 		$L4=L/2-92.5$	1
			$L5=L/2-26.5$	1
AYPC.C48.0612 (AYPC.W62.0607)	Rod profile 		-	1
AYPC.C48.0606	Glass bead profile 		$L2=L1-92$	4
			$H2=H1-136$	4

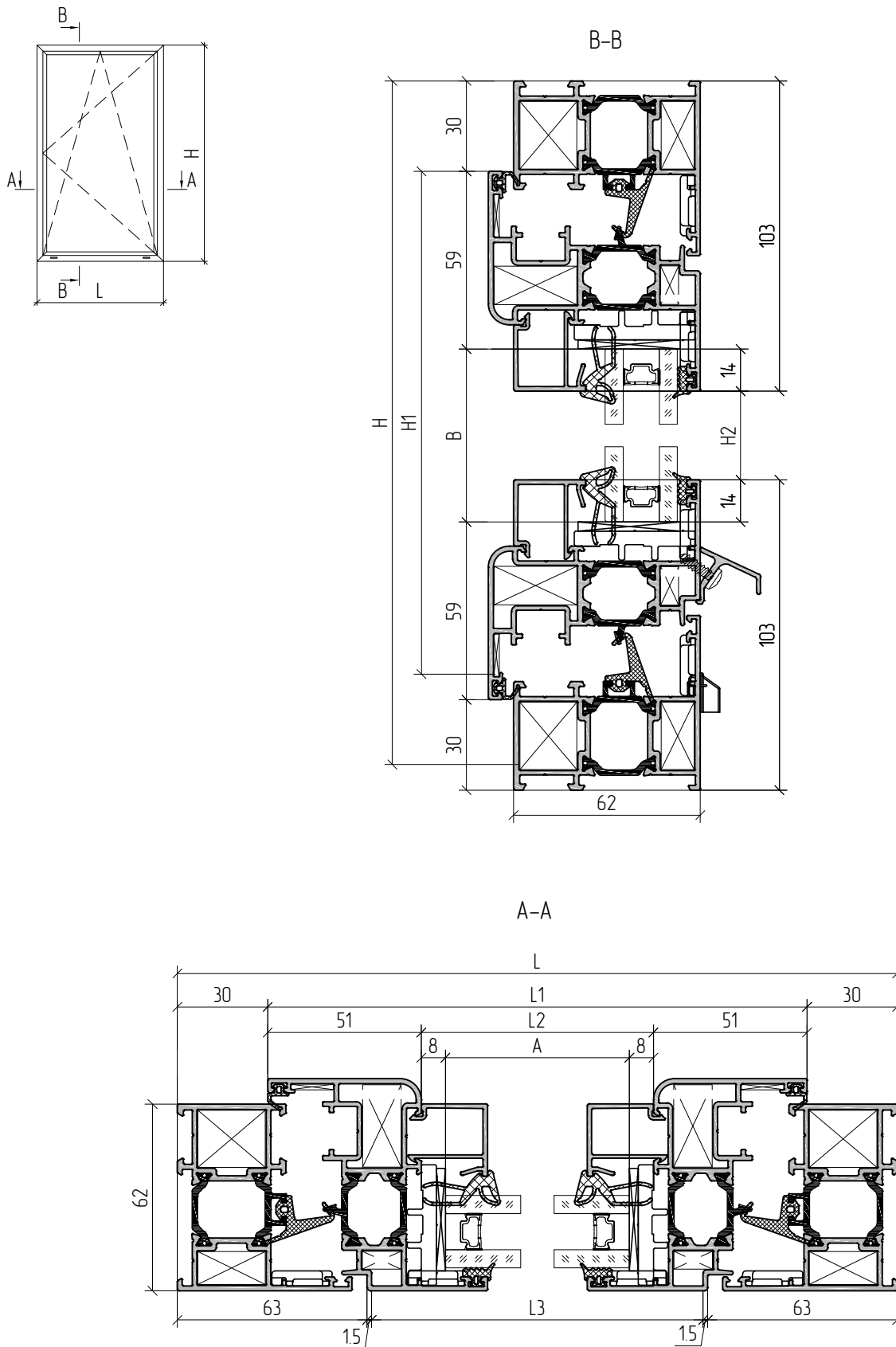
Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		10
100x32x13	Leveling support		10 (10)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0999	Drain profile plugs kit		2
AYPC.W62.0952-01	Clamping corner		4
AYPC.W62.0952-02	Clamping corner		4
AYPC.W62.0912	Plastic corner		12
Pin 5x10	Pin 5x10 DIN6325D		48
AYPC.W62.0957	Leveling corner		8
AYPC.W62.0952	Clamping corner		8
AYPC.W62.0952-03	Clamping corner		8
3.9x13-A2 DIN7981	Self-tapping screw		$(L4+L5)/250+4$
AYPC.W62.0944	Double casement profile plug		1
AYPC.W62.0944-01			1
3.9x16-A2 DIN7981	Self-tapping screw		H3/450
4.8x32-A2 DIN7981	Self-tapping screw		H3/450

Article	Name	Image		1...
Gaskets				
FRK98	Rubber gasket		$L1x4+H1x3$	1
FRK51	Rubber gasket		$Lx2+H1x2+H3$	1
FRK52	Rubber corner			4
FRK194	Rubber gasket		$(Ax2+Bx2)x2$	1
FRK29-01	Rubber gasket		$(Ax2+Bx2)x2$	1
FRK170	Rubber corner			8
* FRK101	Rubber gasket		$Lx2+H1x2+H3$	1
24 mm infill unit				
A=L1-108, B=H1-108				2

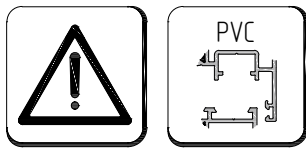
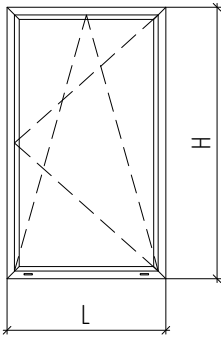


1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 01.04 – Table of glazing).
 2. The dimensions and quantities of the AYPC.C48.0612 (AYPC.W62.0607) rod profile are determined by the type of hardware and sash dimensions (L1 and H1).
- * See the section 01.07 – Profiles machining and assemblage (page 01.07.15 and page 01.07.37)

Example of tilt and turn PVC-hardware window calculation



Example of tilt and turn window calculation



Article	Name Image			1...
Profile				
AYPC.W62.0102	Frame profile 		L	2
			H	2
AYPC.W62.0211	Sash profile 		L1=L-60	2
			H1=H-60	2
AYPC.C48.0611	Drain profile 		L3=L-129	1
AYPC.C48.0606	Glass bead profile 		L2=L1-102	2
			H2=H1-146	2

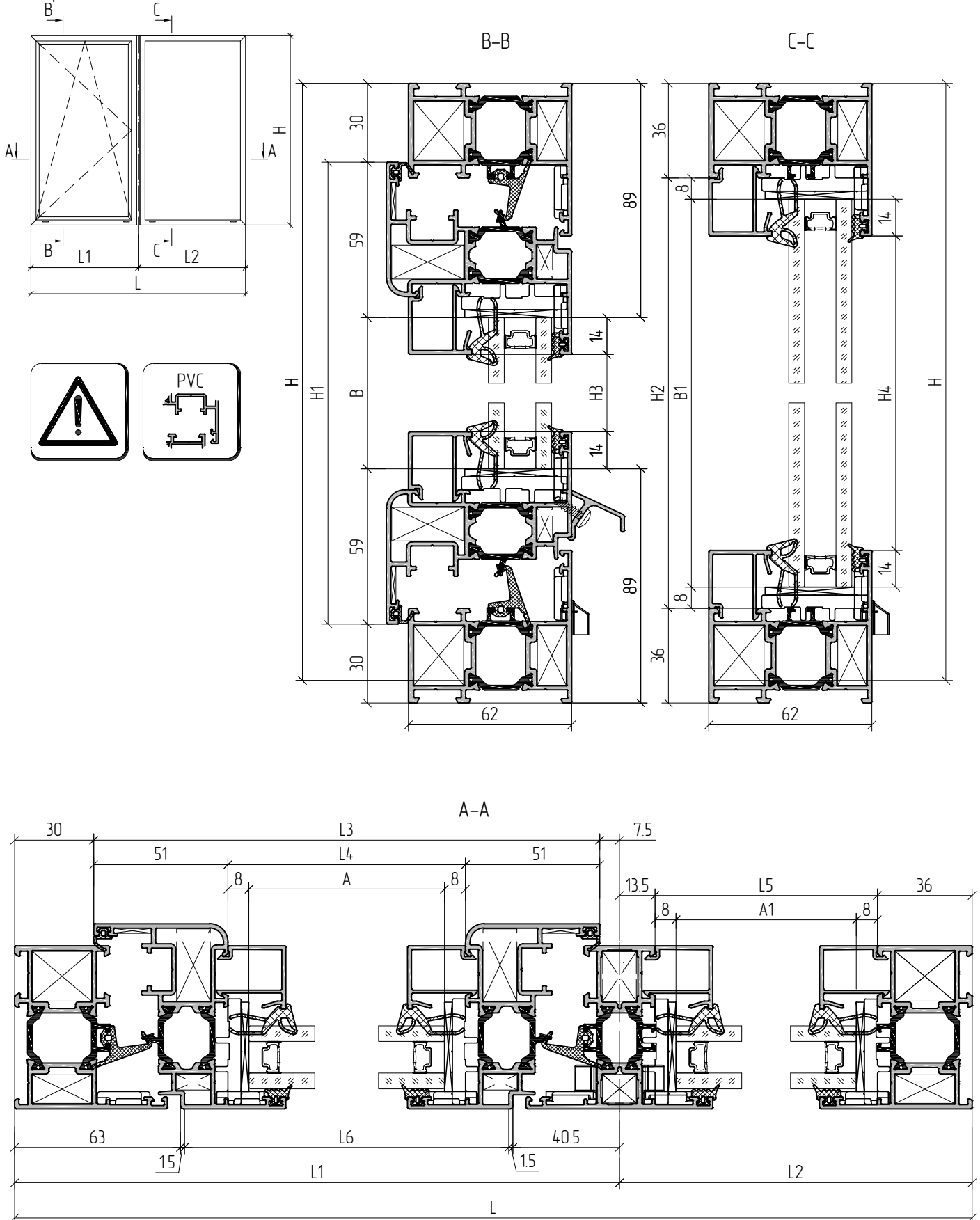
Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		6
100x32x1(3)	Leveling support		6 (6)
AYPC.C48.0919M-01	Drain plug		2
AYPC.W62.0999	Drain profile plugs kit		1
AYPC.W62.0953-01	Clamping corner		4
AYPC.W62.0953-02	Clamping corner		4
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN6325D		32
AYPC.W62.0957	Leveling corner		4
AYPC.W62.0952	Clamping corner		4
AYPC.W62.0952-03	Clamping corner		4
3.9x13-A2 DIN7981	Self-tapping screw		L3/250

Article	Name	Image		1...
Gaskets				
FRK98	Rubber gasket		L1x2+H1x2	1
FRK51	Rubber gasket		L1x2+H1x2	1
FRK52	Rubber corner			4
FRK194	Rubber gasket		Ax2+Bx2	1
FRK29-01	Rubber gasket		Ax2+Bx2	1
FRK170	Rubber corner			4
* FRK101	Rubber gasket		L1x2+H1x2	1
24 mm infill unit				
A=L1-118, B=H1-118				1

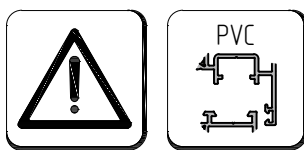
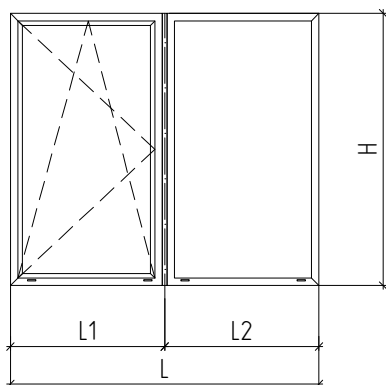


1. Window hardware ROTO NT, GU UNI-JET D, SIEGENIA-AUBI Favorit. Fastening elements quantity depends on the type of hardware kit.
 2. If is necessary to drill two parts of frame profile for hinges fastening. Use hardware jig form hardware suppliers for drilling.
 3. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 0104 – Table of glazing).
- * See the section 0107 – Profiles machining and assemblage (page 0107.15 and page 0107.37)

Example of combined PVC-hardware window calculation



Example of combined PVC-hardware window calculation



Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		10
100x32x1(3)	Leveling support		10 (10)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0999	Drain profile plugs kit		1
AYPC.W62.0953-01	Clamping corner		4
AYPC.W62.0953-02	Clamping corner		4
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN6325D		32
AYPC.W62.0957	Leveling corner		4
AYPC.W62.0952	Clamping corner		4
AYPC.W62.0952-03	Clamping corner		4
AYPC.W62.0973	Transom fixing element		2
AYPC.W62.0951	Transom fixing element		2
AYPC.W62.0915	Foamed support		2
AYPC.W62.0913	Plastic corner		4
3.9x13-A2 DIN7981	Self-tapping screw		L6/250

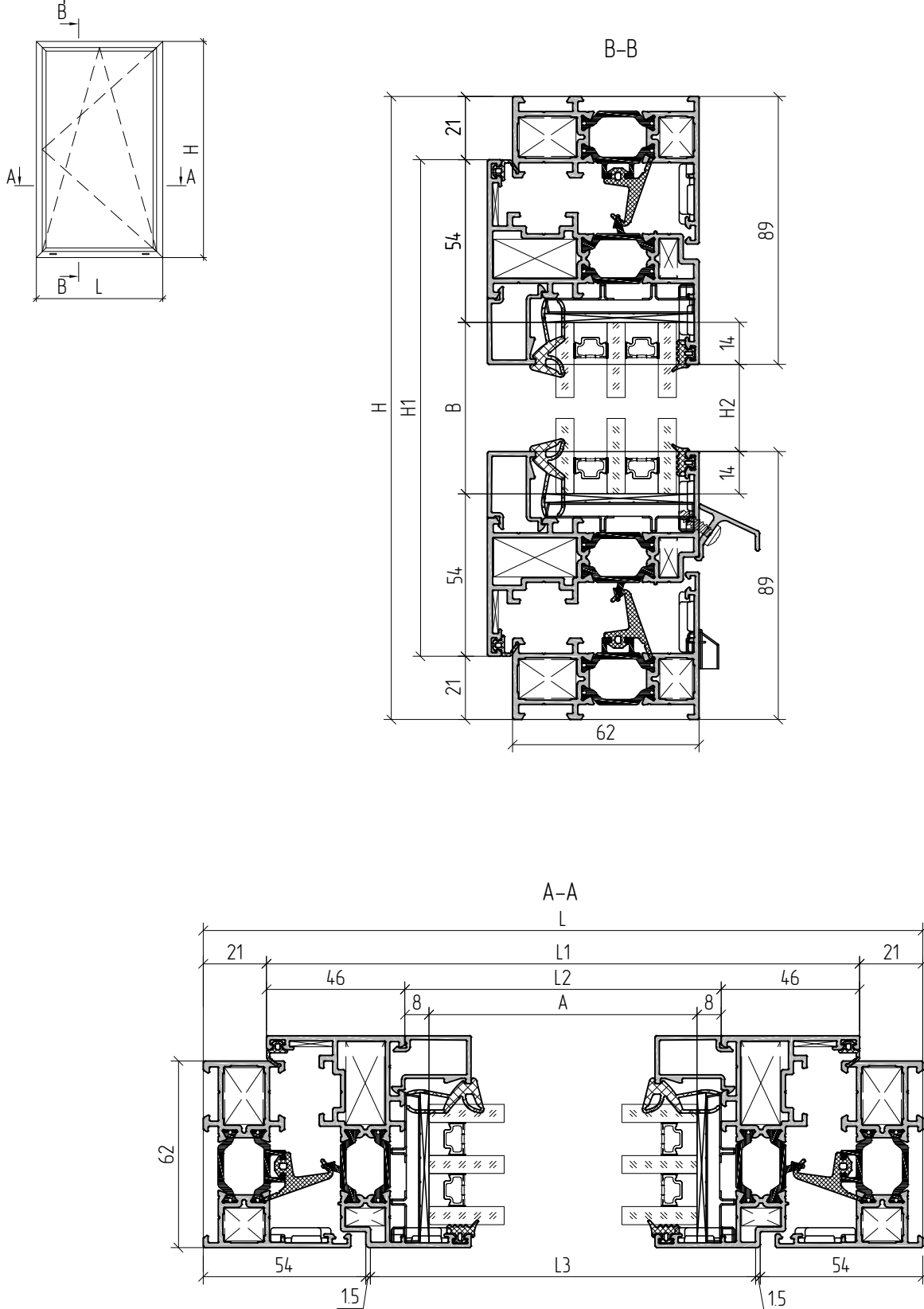
Article	Name Image			1...
Profile				
AYPC.W62.0102	Frame profile 		L	2
			H	2
AYPC.W62.0211	Sash profile 		L3=L1-37.5	2
			H1=H-60	2
AYPC.W62.0301	Transom bar profile 		H2=H-72	1
AYPC.C48.0611	Drain profile 		L6=L1-106.5	1
AYPC.C48.0606	Glass bead profile 		L4=L3-102	2
			H3=H1-146	2
			L5=L2-49.5	2
			H4=H-116	2

Article	Name	Image		1...
Gaskets				
FRK98	Rubber gasket		L3x2+H1x2	1
FRK51	Rubber gasket		L3x2+H1x2	1
FRK52	Rubber corner			4
FRK194	Rubber gasket		(A+B)x2+(A1+B1)x2	1
FRK29-01	Rubber gasket		(A+B)x2+(A1+B1)x2	1
FRK170	Rubber corner			8
* FRK101	Rubber gasket		L1x2+H1x2	1
24 mm infill unit				
A=L3-118, B=H1-118				1
A1=L2-65,5, B1=H-88				1

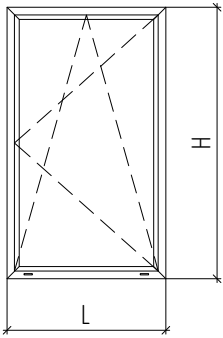



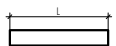
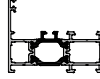
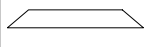
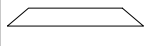
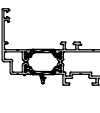
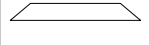
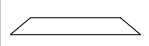

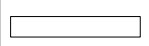

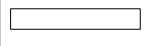

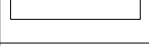
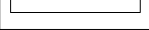
1. ROTO NT, GU UNI-JET D, SIEGENIA-AUBI Favorit window hardware. Fastening elements quantity depends on the type of hardware kit.
 2. It is necessary to drill two parts of frame profile for hinges fastening. Use hardware jig form hardware suppliers for drilling.
 3. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 0104 - Table of glazing).
- * See the section 0107 - Profiles machining and assemblage (page 0107.15 and page 0107.37)













Example of tilt and turn window calculation

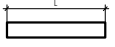









Example of tilt and turn window calculation



Article	Name Image			1...
Profile				
AYPC.W62.0101	Frame profile 		L	2
			H	2
AYPC.W62.0221	Sash profile 		L1=L-42	2
			H1=H-42	2
AYPC.C48.0611	Drain profile 		L3=L-111	1
AYPC.C48.0612 (AYPC.W62.0607)	Rod profile 		-	
AYPC.C48.0604	Glass bead profile 		L2=L1-92	2
			H2=H1-136	2

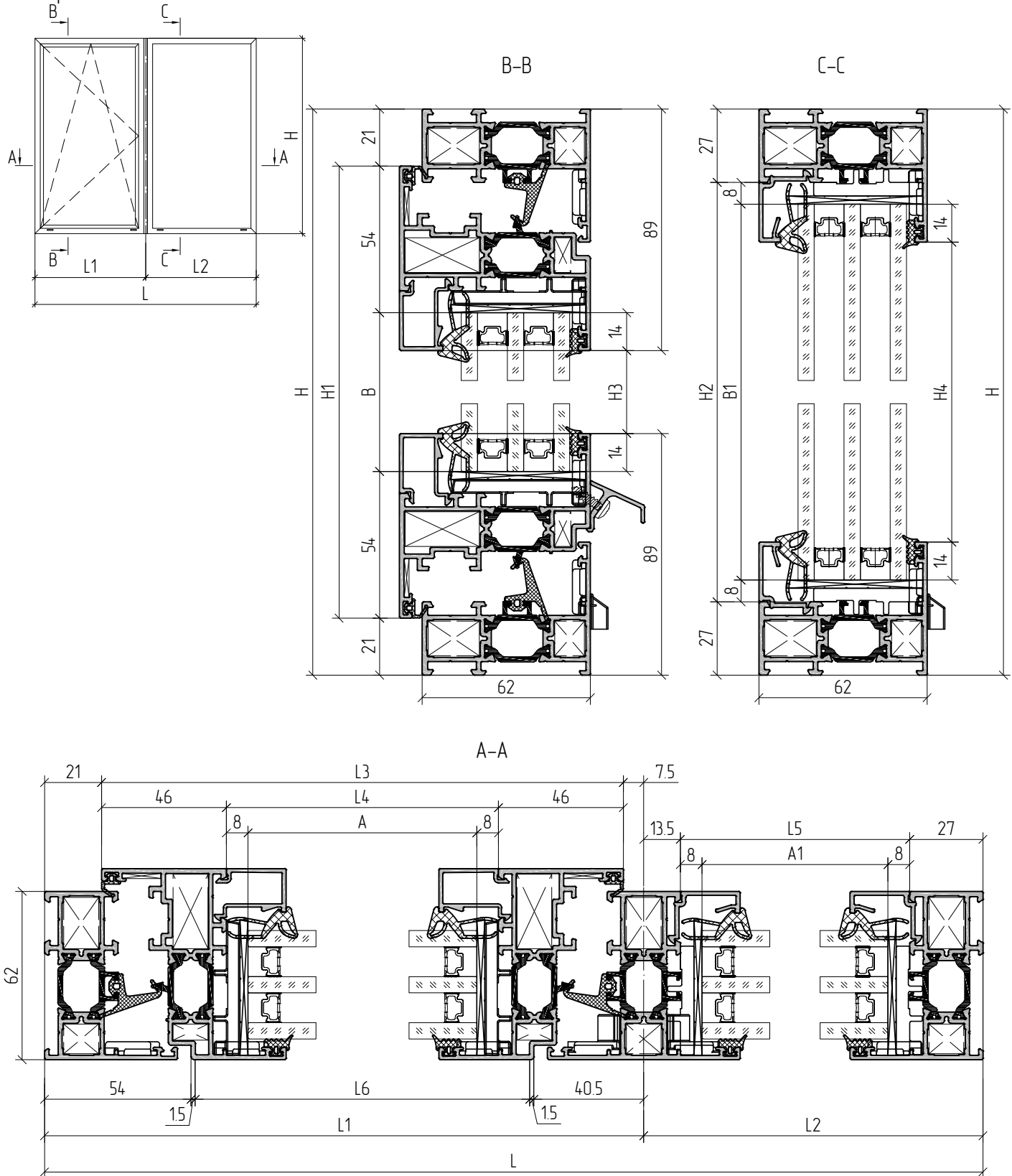
Article	Name	Image	1...
Accessories			
AYPC.W62.0917	Bearing support		6
100x50x1(3)	Leveling support		6 (6)
AYPC.C48.0919M-01	Drain plug		2
AYPC.W62.0999	Drain profile plugs kit		1
AYPC.W62.0952-01	Clamping corner		4
AYPC.W62.0952-02	Clamping corner		4
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN6325D		32
AYPC.W62.0957	Leveling corner		4
AYPC.W62.0952	Clamping corner		4
AYPC.W62.0952-03	Clamping corner		4
3.9x13-A2 DIN7981	Self-tapping screw		L3/250

Article	Name	Image		1...
Gaskets				
FRK98	Rubber gasket		L1x2+H1x2	1
FRK51	Rubber gasket		L1x2+H1x2	1
FRK52	Rubber corner			4
FRK194	Rubber gasket		(A+B)x2	1
FRK29-01	Rubber gasket		(A+B)x2	1
FRK170	Rubber corner			4
* FRK101	Rubber gasket		L1x2+H1x2	1
40 mm infill unit				
A=L1-108, B=H1-108				1

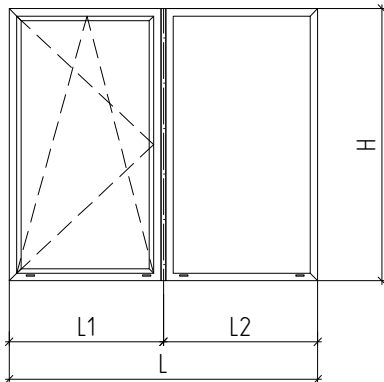


1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 01.04 - Table of glazing).
 2. The dimensions and quantities of the AYPC.C48.0612 (AYPC.W62.0607) rod profile are determined by the type of hardware and sash dimensions (L1 and H1).
- * See the section 01.07 - Profiles machining and assemblage (page 01.07.15 and page 01.07.37)

Example of combined window calculation



Example of combined window calculation



Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		4
AYPC.W62.0917	Bearing support		6
100x44x1(3)	Leveling support		4 (4)
100x50x1(3)	Leveling support		6 (6)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0999	Drain profile plugs kit		1
AYPC.W62.0952-01	Clamping corner		4
AYPC.W62.0952-02	Clamping corner		4
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN63250		32
AYPC.W62.0957	Leveling corner		4
AYPC.W62.0952	Clamping corner		4
AYPC.W62.0952-03	Clamping corner		4
AYPC.W62.0973	Transom fixing element		2
AYPC.W62.0951	Transom fixing element		2
AYPC.W62.0915	Foamed support		2
AYPC.W62.0913	Plastic corner		4
3.9x13-A2 DIN7981	Self-tapping screw		L6/250

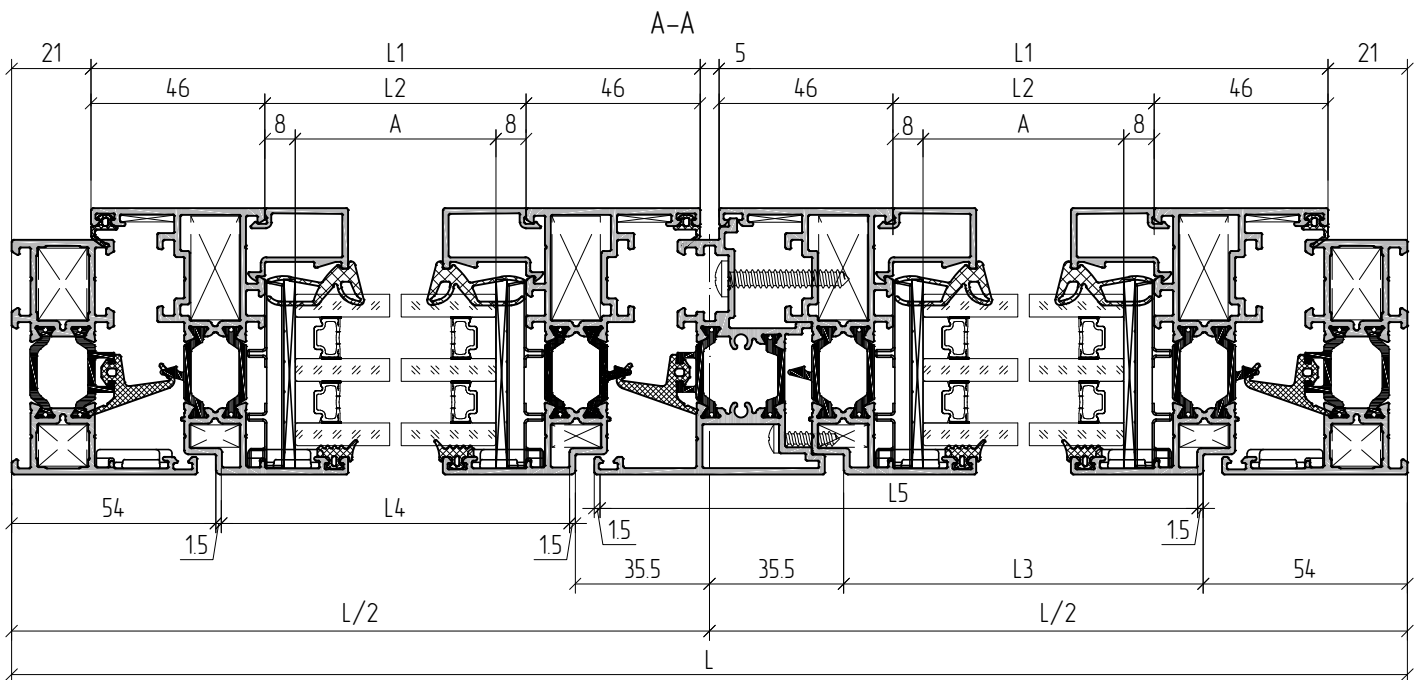
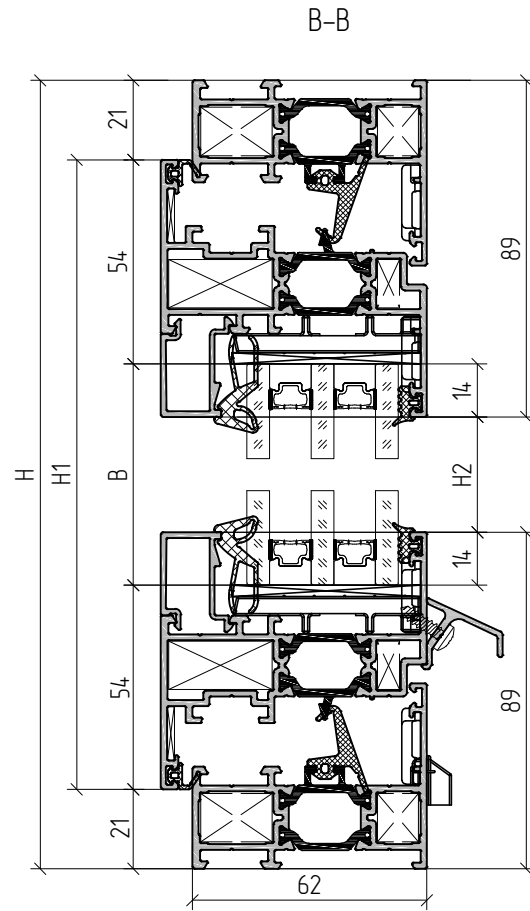
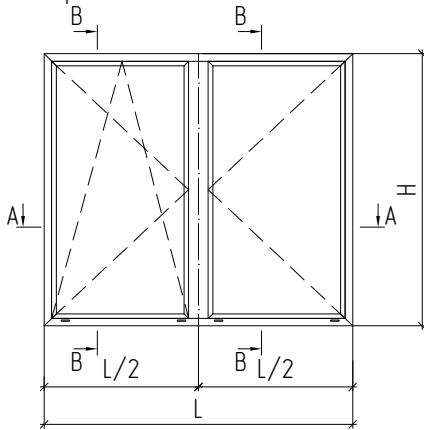
Article	Name Image			1...
Profile				
AYPC.W62.0101	Frame profile 		L	2
			H	2
AYPC.W62.0221	Sash profile 		L3=L1-28.5	2
			H1=H-42	2
AYPC.W62.0301	Transom bar profile 		H2=H-54	1
AYPC.C48.0611	Drain profile 		L6=L1-97.5	1
AYPC.C48.0612 (AYPC.W62.0607)	Rod profile 		-	1
AYPC.C48.0604	Glass bead profile 		L4=L3-92	2
			H3=H1-136	2
AYPC.C48.0602	Glass bead profile 		L5=L2-40.5	2
			H4=H-98	2

Article	Name	Image		1...
Gaskets				
FRK98	Rubber gasket		L3x2+H1x2	1
FRK51	Rubber gasket		L3x2+H1x2	1
FRK52	Rubber corner			4
FRK194	Rubber gasket		(A+B)x2+(A1+B1)x2	1
FRK29-01	Rubber gasket		(A+B)x2+(A1+B1)x2	1
FRK170	Rubber corner			8
* FRK101	Rubber gasket		L3x2+H1x2	1
40 mm infill unit				
A=L3-108, B=H1-108				1
A1=L2-56,5, B1=H-70				1

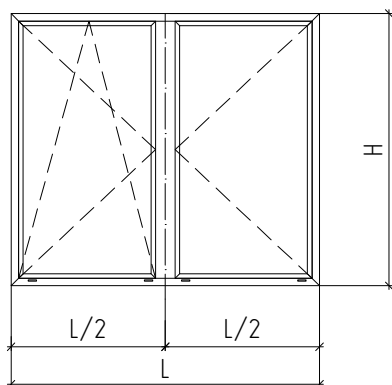


1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 01.04 – Table of glazing).
 2. The dimensions and quantities of the AYPC.C48.0612 (AYPC.W62.0607) rod profile are determined by the type of hardware and sash dimensions (L1 and H1).
- * See the section 01.07 – Profiles machining and assemblage (page 01.07.15 and page 01.07.37)

Example of combined double casement window calculation



Example of combined double casement window calculation



Article	Name Image			1...
Profile				
AYPC.W62.0101	Frame profile		L	2
			H	2
AYPC.W62.0221	Sash profile		L1=L/2-235	4
			H1=H-42	4
AYPC.W62.0504	Profilе wmylnа		H3=H1-66	1
AYPC.C48.0611	Drain profile		L4=L/2-925	1
			L5=L/2-265	1
AYPC.C48.0612 (AYPC.W62.0607)	Rod profile		-	1
AYPC.C48.0604	Glass bead profile		L2=L1-92	4
			H2=H1-136	4

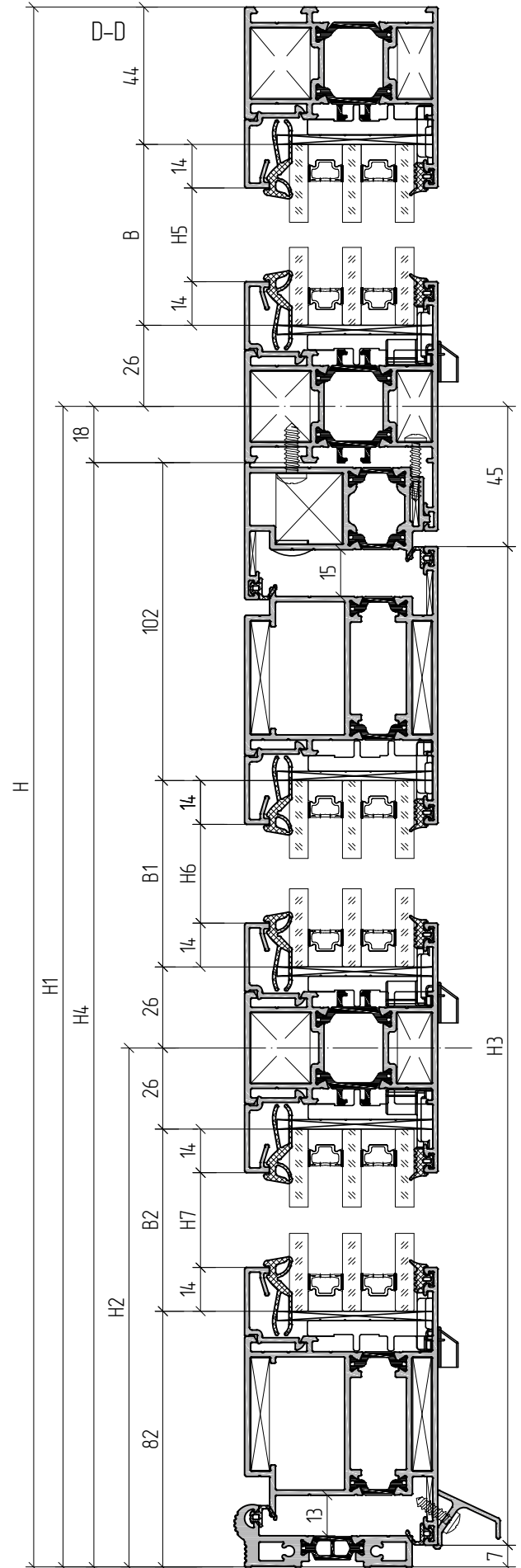
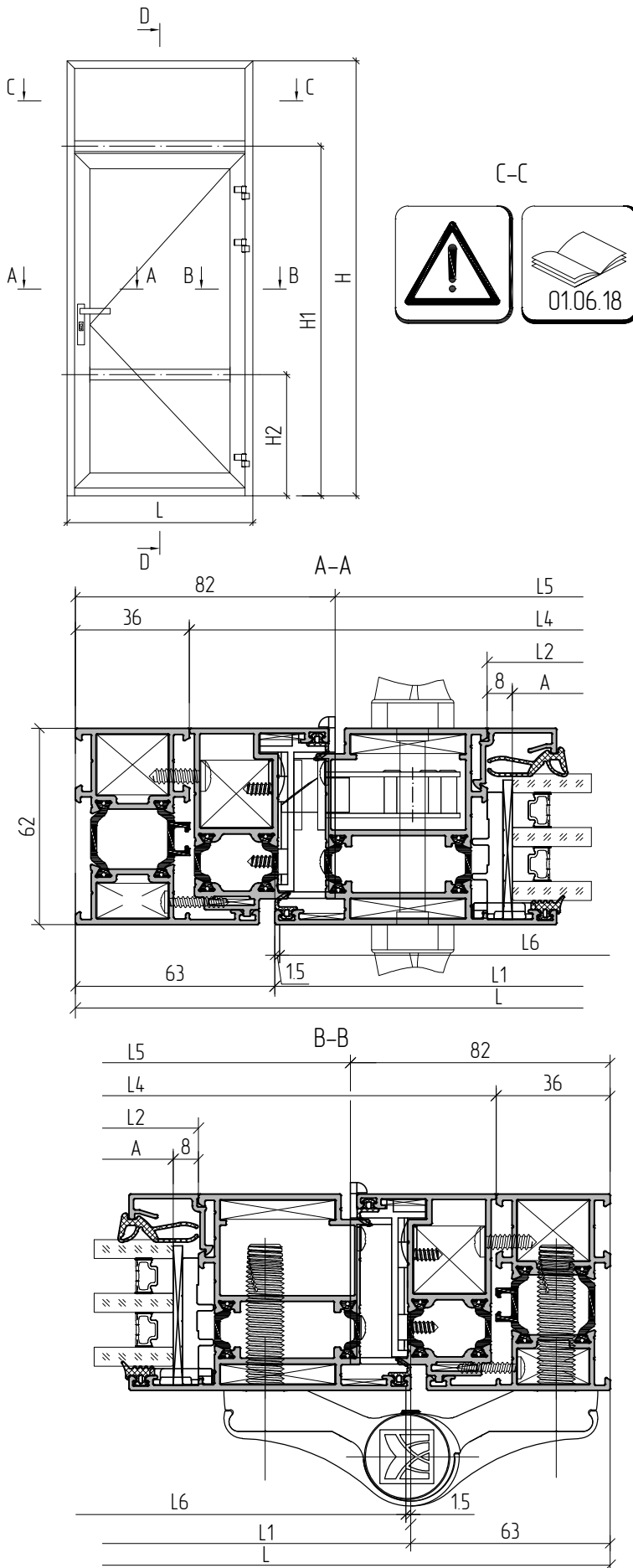
Article	Name	Image	1...
Accessories			
AYPC.W62.0917	Bearing support		10
100x50x13	Leveling support		10 (10)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0999	Drain profile plugs kit		2
AYPC.W62.0952-01	Clamping corner		4
AYPC.W62.0952-02	Clamping corner		4
AYPC.W62.0912	Plastic corner		12
Pin 5x10	Pin 5x10 DIN6325D		48
AYPC.W62.0957	Leveling corner		8
AYPC.W62.0952	Clamping corner		8
AYPC.W62.0952-03	Clamping corner		8
3.9x13-A2 DIN7981	Self-tapping screw		(L4+L5)/250+4
AYPC.W62.0944	Double casement profile plug		1
AYPC.W62.0944-01			1
3.9x16-A2 DIN7981	Self-tapping screw		H3/450
4.8x32-A2 DIN7981	Self-tapping screw		H3/450

Article	Name	Image		1...
Gaskets				
FRK98	Rubber gasket		L1x4+H1x3	1
FRK51	Rubber gasket		Lx2+H1x2+H3	1
FRK52	Rubber corner			4
FRK194	Rubber gasket		(Ax2+Bx2)x2	1
FRK29-01	Rubber gasket		(Ax2+Bx2)x2	1
FRK170	Rubber corner			8
* FRK101	Rubber gasket		Lx2+H1x2+H3	1
40 mm infill unit				
A=L1-110; B=H1-110				2



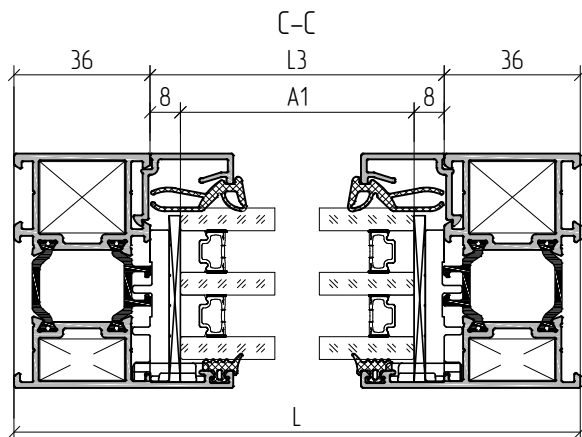
1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 0104 – Table of glazing).
 2. The dimensions and quantities of the AYPC.C48.0612 (AYPC.W62.0607) rod profile are determined by the type of hardware and sash dimensions (L1 and H1).
- * See the section 0107 – Profiles machining and assemblage (page 0107.15 and page 0107.37)

Example of outward opening single leaf door calculation



Example of outward opening single leaf door calculation

Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		12
100x44x1(3)	Leveling support		12 (12)
AYPC.C48.0919M-01	Drain plug		6
AYPC.W62.0999	Drain profile plugs kit		1
AYPC.W62.0937	Clamping corner		8
AYPC.W62.0912	Plastic corner		6
AYPC.W62.0953-01	Clamping corner		2
AYPC.W62.0953-02	Clamping corner		2
AYPC.W62.0953-04	Clamping corner		2
Pin 5x10	Pin 5x10 DIN6325D		28
AYPC.W62.0913	Plastic corner		6
AYPC.W62.0957	Leveling corner		8
AYPC.W62.0973-01	Transom fixing element		4
AYPC.W62.0951-01	Transom fixing element		4
AYPC.W62.0915-01	Foamed support		4
AYPC.W62.0947	Threshold plugs kit		1
AYPC.W62.0948	Threshold plugs kit		1
AYPC.SL160.0928	Decorative plug Ø10		
4.8x16-A2 DIN7981	Self-tapping screw		(L4+H4x2)/450
3.5x19-A2 DIN7981	Self-tapping screw		
3.9x13-A2 DIN7981	Self-tapping screw		L6/250
3.9x16-A2 DIN7981	Self-tapping screw		4
3.9x16-A2 DIN7982	Self-tapping screw		4
40 mm infill unit			
	A=L1-150, B2=H2-108		1
	A=L1-150, B1=H4-H2-128		1
	A1=L-88, B=H-H1-70		1



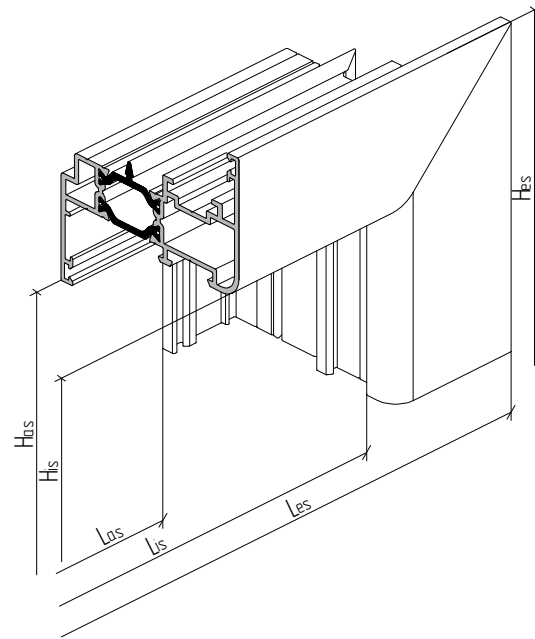
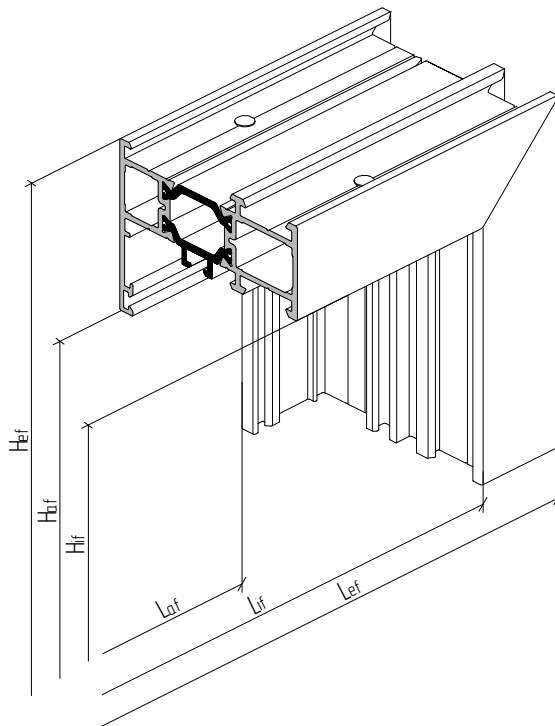
Article	Name Image		L	1...
Profile				
AYPC.W62.0102	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0302	Transom bar profile		L2=L1-134	1
			L3=L-72	1
AYPC.W62.0805	Auxiliary door profile		L4=L3	1
			H4=H1-18	1
			H4=H1-18	1
AYPC.W62.0204	Sash profile		L1=L-126	1
			H3=H1-52	2
AYPC.W62.0241	Sash profile		* L1=L-126	1
AYPC.W62.0838	Threshold profile		L5=L-164	1
AYPC.C48.0611	Drain profile		L6=L1-3	1
AYPC.C48.0602	Glass bead profile		L7=L2	4
			L8=L3	2
			H5=H-H1-98	2
			H6=H4-H2-156	2
			H7=H2-136	2

Article	Name	Image	L	1...
Gaskets				
FRK98	Rubber gasket		(L+H)x2+(L1+H2)x2	1
AYPC.W62.0977	Rubber corner			2
FRK194	Rubber gasket		Ax4+(A1+B+B1+B2)x2	1
FRK29-01	Rubber gasket		Ax4+(A1+B+B1+B2)x2	1
FRK170	Rubber corner			12



1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 01.04 – Table of glazing).
2. For profiles marked with * the subsequent machining is required (see part 03.06 – Profiles machining and assemblage)

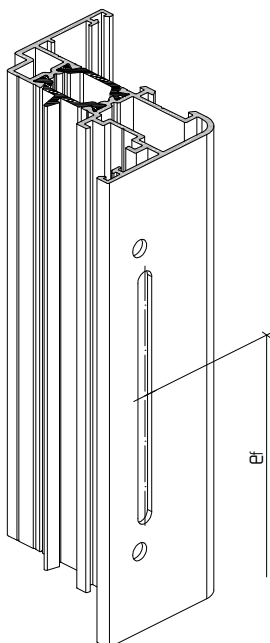
Dimensions designation



Lef - external frame width
Lif - internal frame width
Laf - air-gap frame width
Hef - external frame height
Hir - internal frame height
Haf - air-gap frame height

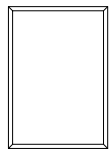
Les - external sash width
Lis - internal sash width
Las - air-gap sash width
Hes - external sash height
Sis - internal sash height
Has - air-gap sash height

Lg - glass width
Hg - glass height

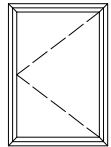


Hh - dimension from sash bottom to handle axle

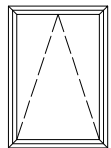
Window types



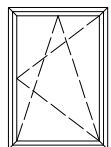
Fixed window



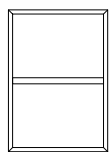
Casement window



Hopper window

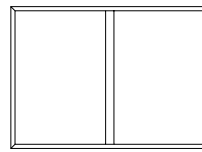
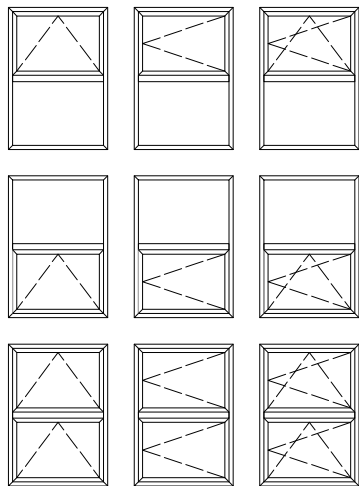


Tilt and turn window

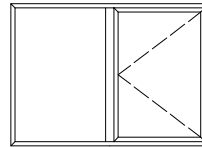


Fixed window with horizontal transom bar

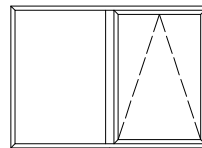
Double window with horizontal transom bar



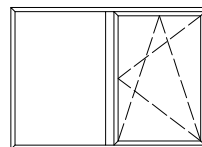
Fixed window with vertical transom bar



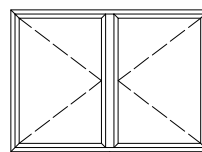
Double window with fixed and casement sash



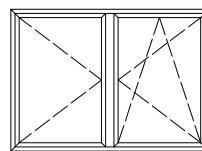
Double window with fixed and hopper sash



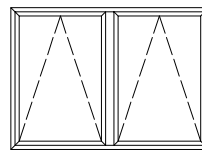
Double window with fixed and tilt and turn sash



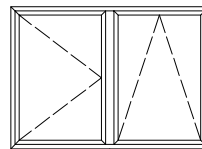
Double window with casement sashes



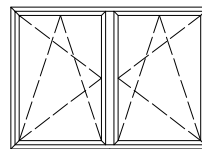
Double window with casement and tilt and turn sash



Double window with hopper sashes (with transom bar)

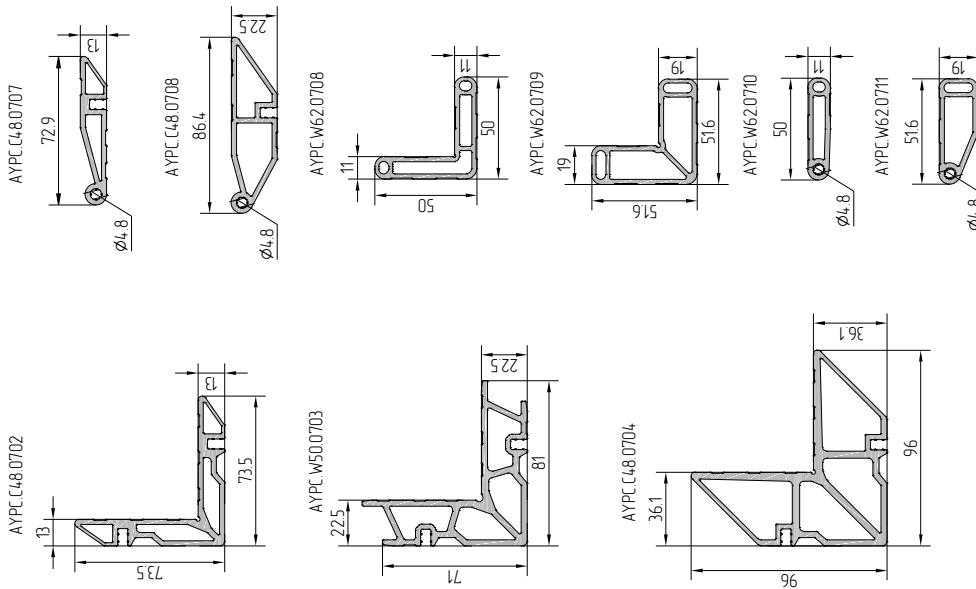


Double window with casement and hopper sash (with transom bar)

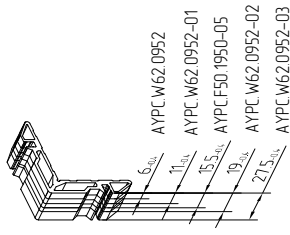


Double window with tilt and turn sashes (with transom bar)

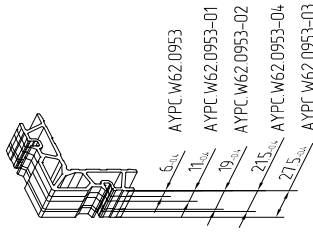
Corner crimping profiles



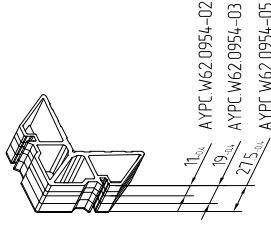
Clamping corner made from AYPC C4.8.0702 profile



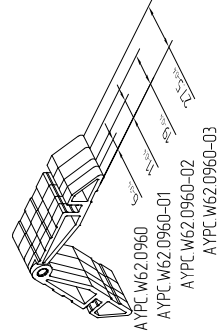
Clamping corner made from AYPC W50.0703 profile



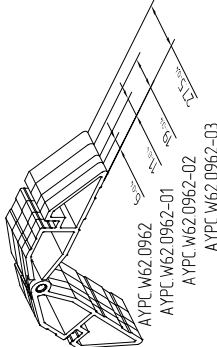
Clamping corner made from AYPC C4.8.0704 profile



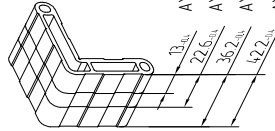
Clamping corner made from AYPC C4.8.0707 profile



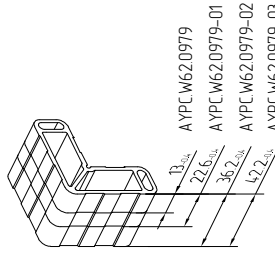
Clamping corner made from AYPC C4.8.0708 profile



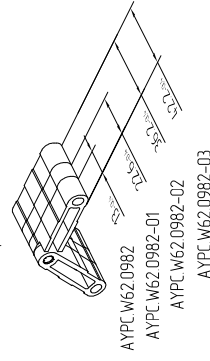
Clamping corner made from AYPC W62.0708 profile



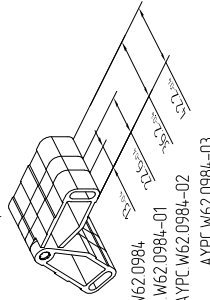
Clamping corner made from AYPC W62.0709 profile



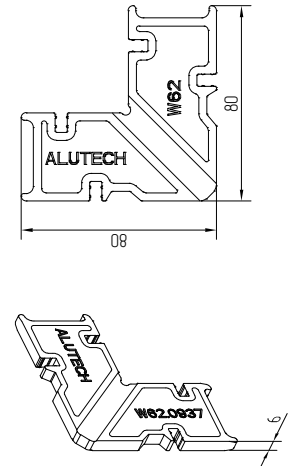
Clamping corner made from AYPC W62.0710 profile



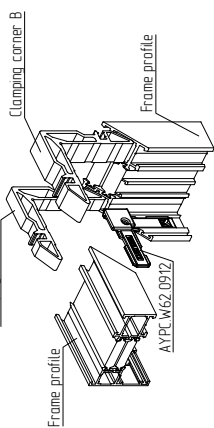
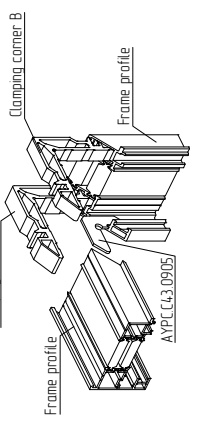
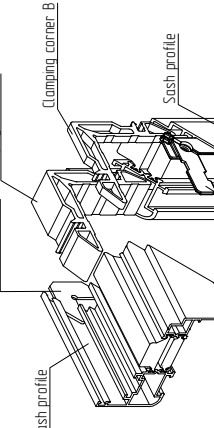
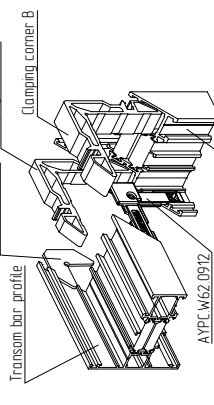
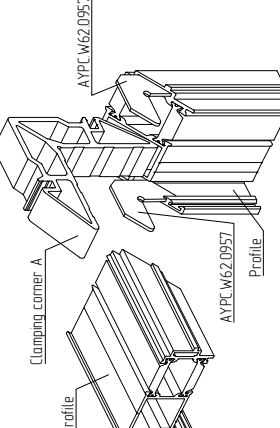
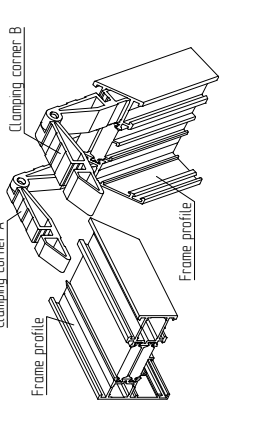
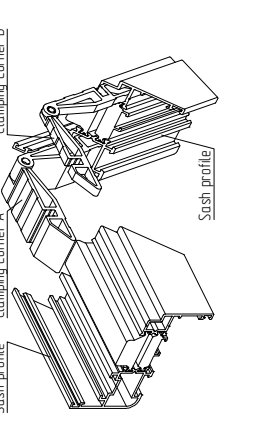
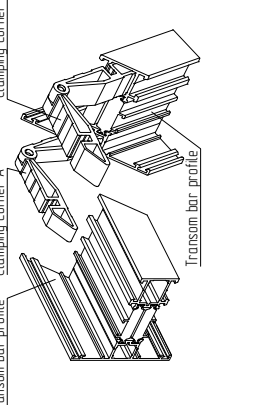
Clamping corner made from AYPC W62.0711 profile



AYPC W62.0937 casted clamping corner



Equivalence table of clamping elements

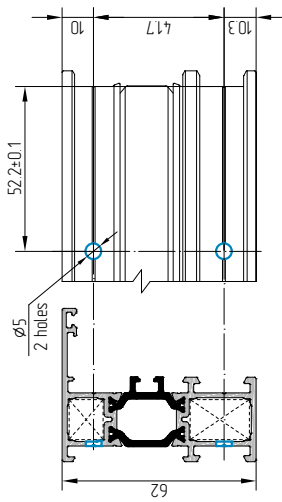
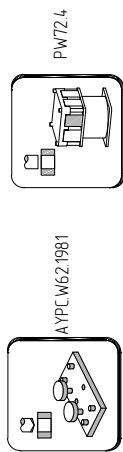
<p>Equivalence table of clamping corners</p>  <p>Corner connection of frame profiles and wideners Clamping corner A Clamping corner B Frame profile AYPC W62.0912</p>	<p>Equivalence table of clamping corners</p>  <p>Corner connection of frame profile Clamping corner A Clamping corner B Frame profile AYPC L43.0905</p>	<p>Equivalence table of clamping corners</p>  <p>Corner connection of sash profiles Clamping corner A Clamping corner B Sash profile AYPC W62.0912</p>	<p>Equivalence table of clamping corners</p>  <p>Corner connection of transom bar profiles Clamping corner A Clamping corner B Transom bar profile AYPC W62.0912</p>																																										
<table border="1"> <tr> <td>Article</td> <td>Clamping corner A</td> <td>Clamping corner B</td> </tr> <tr> <td>AYPC W62.0101</td> <td>AYPC W62.0952-01</td> <td>AYPC W62.0952-02</td> </tr> <tr> <td>AYPC W62.0102</td> <td>AYPC W62.0953-01</td> <td>AYPC W62.0953-02</td> </tr> <tr> <td>AYPC W62.0103</td> <td>AYPC W62.0954-02</td> <td>AYPC W62.0954-03</td> </tr> </table>	Article	Clamping corner A	Clamping corner B	AYPC W62.0101	AYPC W62.0952-01	AYPC W62.0952-02	AYPC W62.0102	AYPC W62.0953-01	AYPC W62.0953-02	AYPC W62.0103	AYPC W62.0954-02	AYPC W62.0954-03	<table border="1"> <tr> <td>Article</td> <td>Clamping corner A</td> <td>Clamping corner B</td> </tr> <tr> <td>AYPC W62.0815</td> <td>AYPC F50.1950-05</td> <td>AYPC W62.0952-01</td> </tr> </table>	Article	Clamping corner A	Clamping corner B	AYPC W62.0815	AYPC F50.1950-05	AYPC W62.0952-01	<table border="1"> <tr> <td>Article</td> <td>Clamping corner A</td> <td>Clamping corner B</td> </tr> <tr> <td>AYPC W62.0201, AYPC W62.0211, AYPC W62.0221</td> <td>AYPC W62.0952-03</td> <td>AYPC W62.0952</td> </tr> <tr> <td>AYPC W62.0202, AYPC W62.0212, AYPC W62.0222</td> <td>AYPC W62.0953-03</td> <td>AYPC W62.0953</td> </tr> <tr> <td>AYPC W62.0203, AYPC W62.0223</td> <td>AYPC W62.0954-05</td> <td>AYPC W62.0937</td> </tr> </table>	Article	Clamping corner A	Clamping corner B	AYPC W62.0201, AYPC W62.0211, AYPC W62.0221	AYPC W62.0952-03	AYPC W62.0952	AYPC W62.0202, AYPC W62.0212, AYPC W62.0222	AYPC W62.0953-03	AYPC W62.0953	AYPC W62.0203, AYPC W62.0223	AYPC W62.0954-05	AYPC W62.0937	<table border="1"> <tr> <td>Article</td> <td>Clamping corner A</td> <td>Clamping corner B</td> </tr> <tr> <td>AYPC W62.0301</td> <td>AYPC W62.0952-01</td> <td>AYPC W62.0952-02</td> </tr> <tr> <td>AYPC W62.0302</td> <td>AYPC W62.0953-01</td> <td>AYPC W62.0953-02</td> </tr> <tr> <td>AYPC W62.0303</td> <td>AYPC W62.0954-02</td> <td>AYPC W62.0954-03</td> </tr> </table>	Article	Clamping corner A	Clamping corner B	AYPC W62.0301	AYPC W62.0952-01	AYPC W62.0952-02	AYPC W62.0302	AYPC W62.0953-01	AYPC W62.0953-02	AYPC W62.0303	AYPC W62.0954-02	AYPC W62.0954-03
Article	Clamping corner A	Clamping corner B																																											
AYPC W62.0101	AYPC W62.0952-01	AYPC W62.0952-02																																											
AYPC W62.0102	AYPC W62.0953-01	AYPC W62.0953-02																																											
AYPC W62.0103	AYPC W62.0954-02	AYPC W62.0954-03																																											
Article	Clamping corner A	Clamping corner B																																											
AYPC W62.0815	AYPC F50.1950-05	AYPC W62.0952-01																																											
Article	Clamping corner A	Clamping corner B																																											
AYPC W62.0201, AYPC W62.0211, AYPC W62.0221	AYPC W62.0952-03	AYPC W62.0952																																											
AYPC W62.0202, AYPC W62.0212, AYPC W62.0222	AYPC W62.0953-03	AYPC W62.0953																																											
AYPC W62.0203, AYPC W62.0223	AYPC W62.0954-05	AYPC W62.0937																																											
Article	Clamping corner A	Clamping corner B																																											
AYPC W62.0301	AYPC W62.0952-01	AYPC W62.0952-02																																											
AYPC W62.0302	AYPC W62.0953-01	AYPC W62.0953-02																																											
AYPC W62.0303	AYPC W62.0954-02	AYPC W62.0954-03																																											
<p>Equivalence table of clamping corners</p>  <p>Corner connection of auxiliary door profile Clamping corner A Clamping corner B Profile AYPC W62.0957</p>	<p>Equivalence table of clamping corners</p>  <p>Corner connection of frame profiles Clamping corner A Clamping corner B Frame profile</p>	<p>Equivalence table of clamping corners</p>  <p>Corner connection of sash profiles Clamping corner A Clamping corner B Sash profile</p>	<p>Equivalence table of clamping corners</p>  <p>Corner connection of transom bar profiles Clamping corner A Clamping corner B Transom bar profile</p>																																										
<table border="1"> <tr> <td>Article</td> <td>Clamping corner A</td> <td>Clamping corner B</td> </tr> <tr> <td>AYPC W62.0805</td> <td>AYPC W62.0953-04</td> <td>-</td> </tr> </table>	Article	Clamping corner A	Clamping corner B	AYPC W62.0805	AYPC W62.0953-04	-	<table border="1"> <tr> <td>Article</td> <td>Clamping corner A</td> <td>Clamping corner B</td> </tr> <tr> <td>AYPC W62.0101</td> <td>AYPC W62.0960-01</td> <td>AYPC W62.0960-02</td> </tr> <tr> <td>AYPC W62.0102</td> <td>AYPC W62.0962-01</td> <td>AYPC W62.0962-02</td> </tr> </table>	Article	Clamping corner A	Clamping corner B	AYPC W62.0101	AYPC W62.0960-01	AYPC W62.0960-02	AYPC W62.0102	AYPC W62.0962-01	AYPC W62.0962-02	<table border="1"> <tr> <td>Article</td> <td>Clamping corner A</td> <td>Clamping corner B</td> </tr> <tr> <td>AYPC W62.0201, AYPC W62.0211, AYPC W62.0221</td> <td>AYPC W62.0960-03</td> <td>AYPC W62.0960</td> </tr> <tr> <td>AYPC W62.0202, AYPC W62.0212, AYPC W62.0222</td> <td>AYPC W62.0962-03</td> <td>AYPC W62.0962</td> </tr> </table>	Article	Clamping corner A	Clamping corner B	AYPC W62.0201, AYPC W62.0211, AYPC W62.0221	AYPC W62.0960-03	AYPC W62.0960	AYPC W62.0202, AYPC W62.0212, AYPC W62.0222	AYPC W62.0962-03	AYPC W62.0962	<table border="1"> <tr> <td>Article</td> <td>Clamping corner A</td> <td>Clamping corner B</td> </tr> <tr> <td>AYPC W62.0301</td> <td>AYPC W62.0960-01</td> <td>AYPC W62.0960-02</td> </tr> <tr> <td>AYPC W62.0302</td> <td>AYPC W62.0962-01</td> <td>AYPC W62.0962-02</td> </tr> </table>	Article	Clamping corner A	Clamping corner B	AYPC W62.0301	AYPC W62.0960-01	AYPC W62.0960-02	AYPC W62.0302	AYPC W62.0962-01	AYPC W62.0962-02									
Article	Clamping corner A	Clamping corner B																																											
AYPC W62.0805	AYPC W62.0953-04	-																																											
Article	Clamping corner A	Clamping corner B																																											
AYPC W62.0101	AYPC W62.0960-01	AYPC W62.0960-02																																											
AYPC W62.0102	AYPC W62.0962-01	AYPC W62.0962-02																																											
Article	Clamping corner A	Clamping corner B																																											
AYPC W62.0201, AYPC W62.0211, AYPC W62.0221	AYPC W62.0960-03	AYPC W62.0960																																											
AYPC W62.0202, AYPC W62.0212, AYPC W62.0222	AYPC W62.0962-03	AYPC W62.0962																																											
Article	Clamping corner A	Clamping corner B																																											
AYPC W62.0301	AYPC W62.0960-01	AYPC W62.0960-02																																											
AYPC W62.0302	AYPC W62.0962-01	AYPC W62.0962-02																																											

Equivalence table of clamping elements

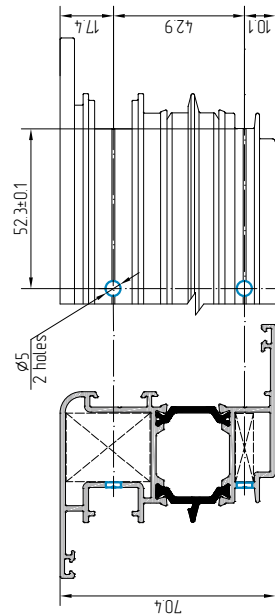
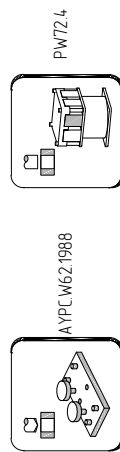
Equivalence table of clamping corners		Equivalence table of clamping corners	
Article	Clamping corner A	Article	Clamping corner B
A YPC.W62.0101	A YPC.W62.0978	A YPC.W62.0301	A YPC.W62.0978
A YPC.W62.0102	A YPC.W62.0978-01	A YPC.W62.0302	A YPC.W62.0978-01
A YPC.W62.0103	A YPC.W62.0978-02	A YPC.W62.0303	A YPC.W62.0978-02
A YPC.W62.0106	A YPC.W62.0978-03		A YPC.W62.0979-02
			A YPC.W62.0979-03

Equivalence table of clamping corners		Equivalence table of clamping corners	
Article	Clamping corner A	Article	Clamping corner B
A YPC.W62.0101	A YPC.W62.0982	A YPC.W62.0301	A YPC.W62.0982
A YPC.W62.0102	A YPC.W62.0982-01	A YPC.W62.0302	A YPC.W62.0982-01
A YPC.W62.0103	A YPC.W62.0982-02	A YPC.W62.0303	A YPC.W62.0982-02
A YPC.W62.0106	A YPC.W62.0982-03		A YPC.W62.0984-02
			A YPC.W62.0984-03

Profile machining for pin corner connection

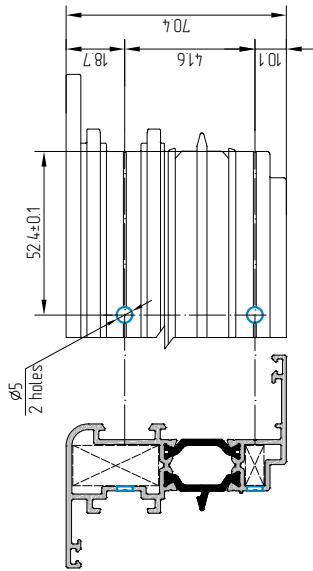
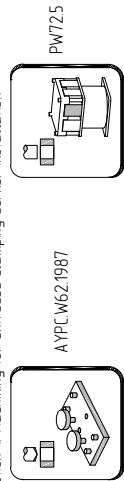


AYPC W62.0101,
AYPC W62.0102,
AYPC W62.0103

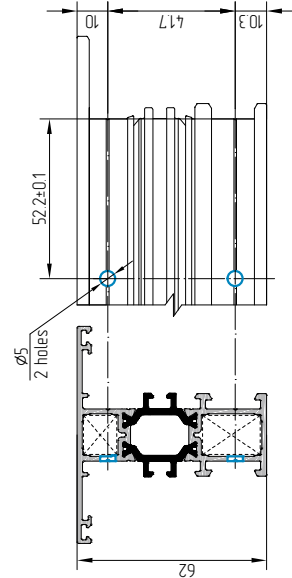


AYPC W62.0211,
AYPC W62.0212

Option 1: Machining for extruded clamping corner installation

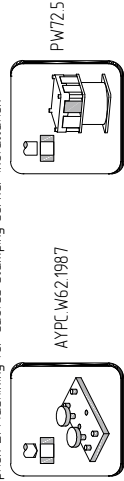


AYPC W62.0201,
AYPC W62.0221,
AYPC W62.0202,
AYPC W62.0222

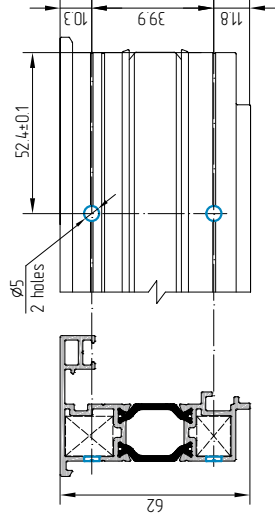
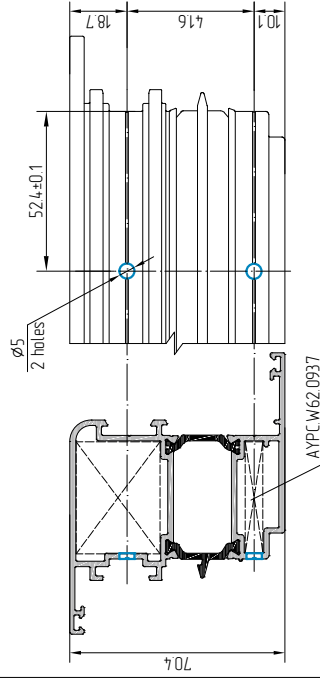


AYPC W62.0301,
AYPC W62.0302,
AYPC W62.0303

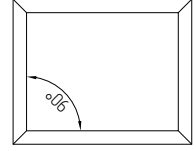
Option 2: Machining for casted clamping corner installation

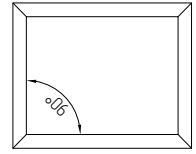


AYPC W62.0203,
AYPC W62.0223

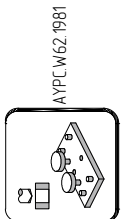


AYPC W62.0815

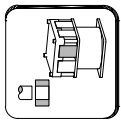




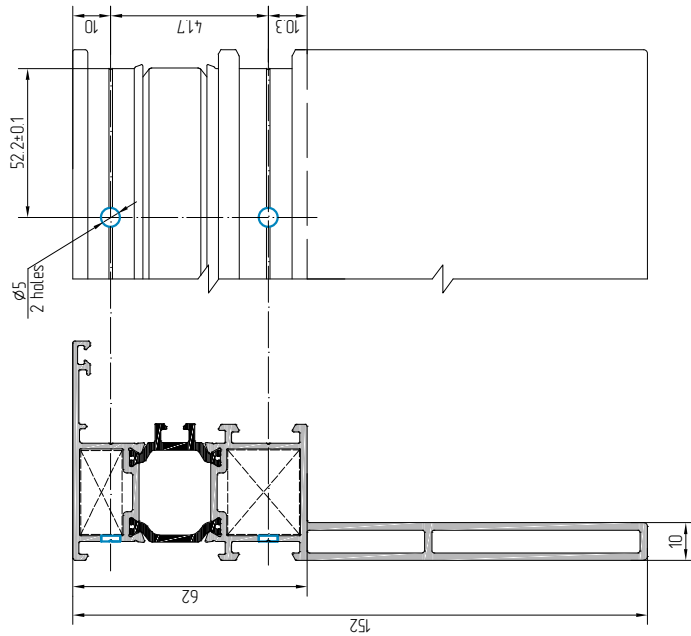
Profile machining for pin corner connection



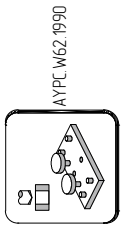
AYPE W62 1981



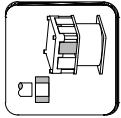
PW72.4



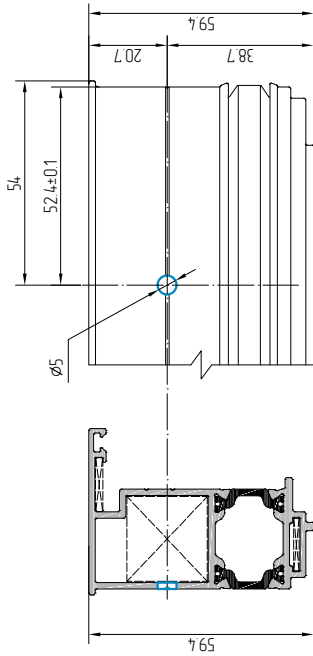
AYPE W62 107



AYPE W62 1990

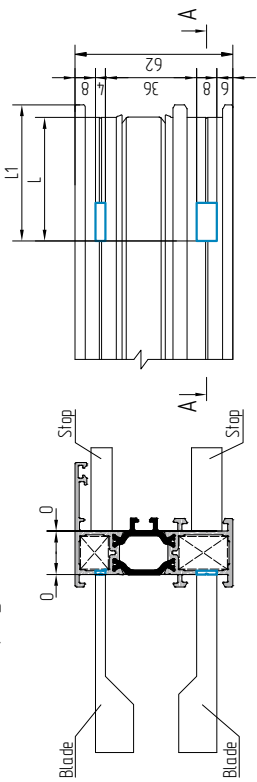


PW72.5



AYPE W62 0805

Data for crimping corner connection



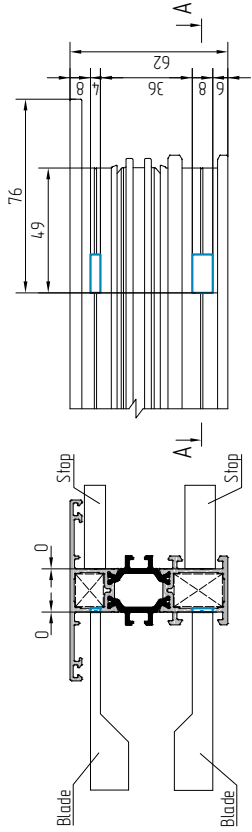
Profile	L, mm	L1, mm
AYPC W62.0201	496	54.6
AYPC W62.0202	490	54.0
AYPC W62.0203		

- AYPC W62.0201
- AYPC W62.0202
- AYPC W62.0203
- AYPC W62.0221
- AYPC W62.0222
- AYPC W62.0223

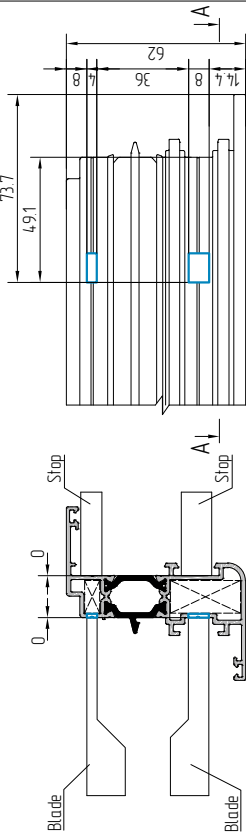
- AYPC W62.0211
- AYPC W62.0212



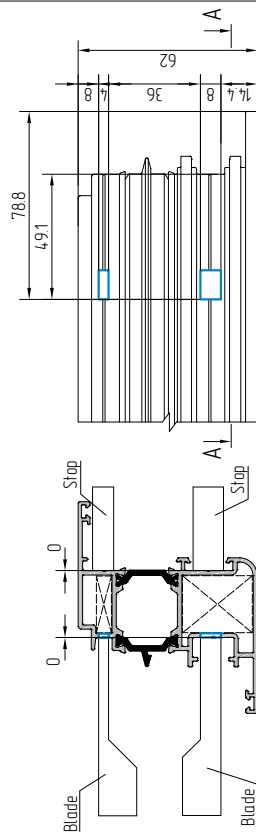
Stop is shown schematically and depends on tools used



- AYPL W62.0301
- AYPL W62.0302
- AYPL W62.0303



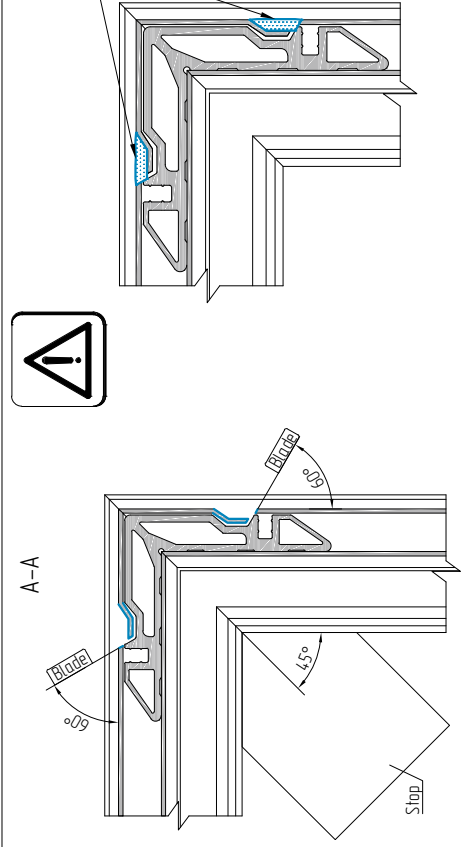
- AYPC W62.0815



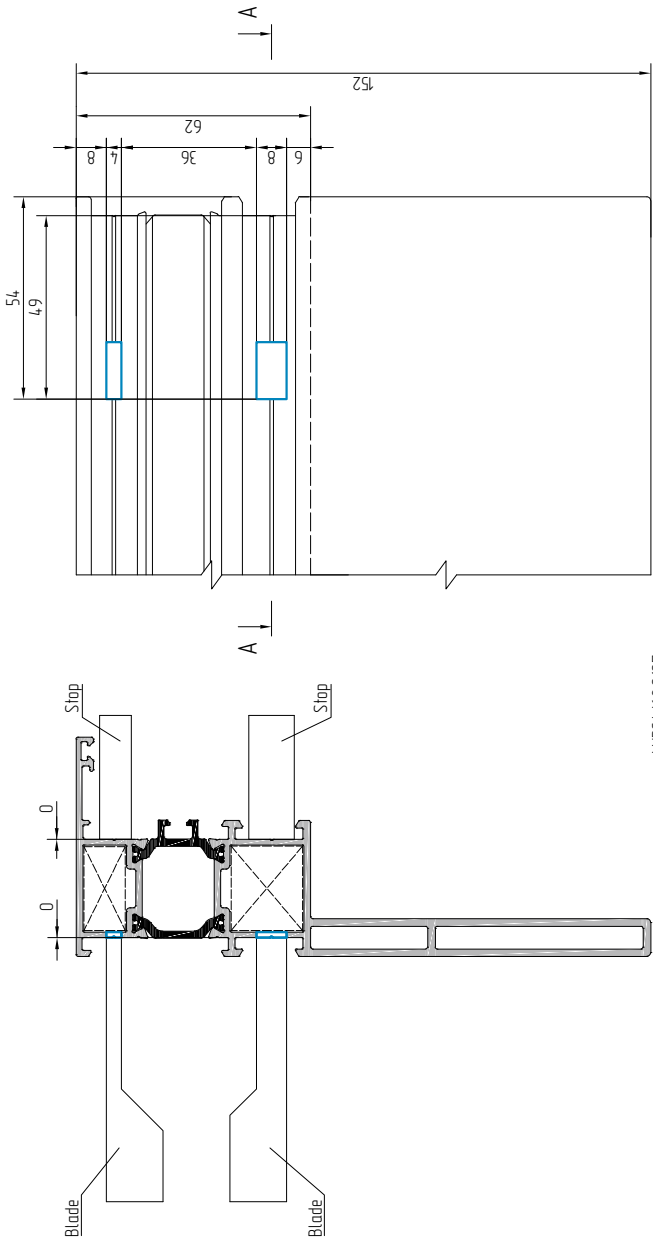
- AYPC W62.0815
- AYPC W62.0816



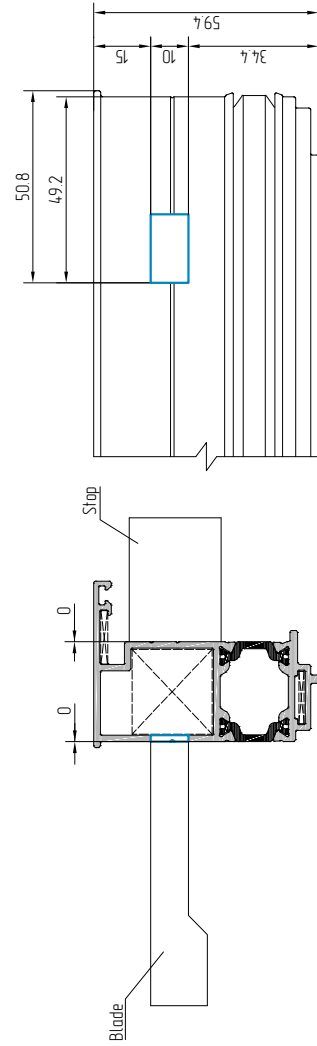
Stop is shown schematically and depends on tools used



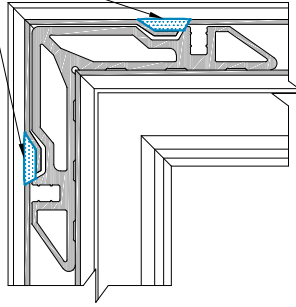
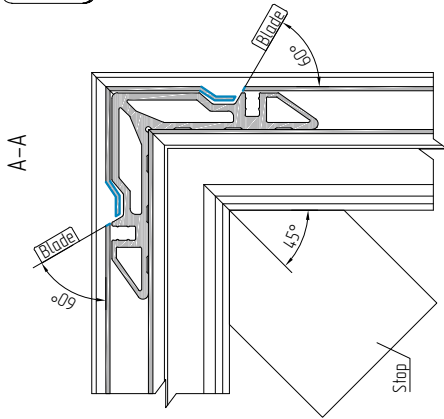
Profile machining for crimping corner connection



A YPC W62.C107



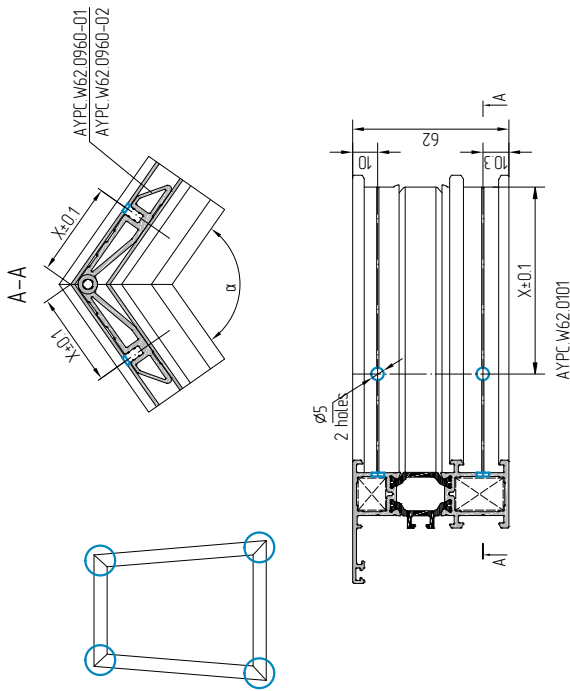
A YPC W62.0805



Stop is shown schematically and depends on tools used

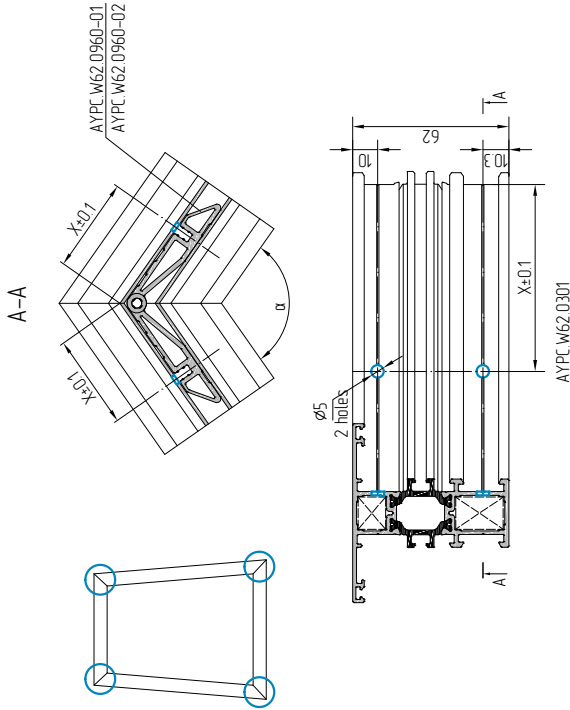
Corner connection of AYPC.W62.0101 profiles with the use of AYPC.W62.0960-01, AYPC.W62.0960-02 pivot clamps and 5 x10 pins

α°	X, mm
30	713
35	673
40	643
45	619
50	600
55	584
60	571
65	559
70	549
75	540
80	532
85	525
90	518
95	512
100	507
105	502
110	497
115	492
120	488
125	484
130	480
135	477
140	473
145	470
150	466



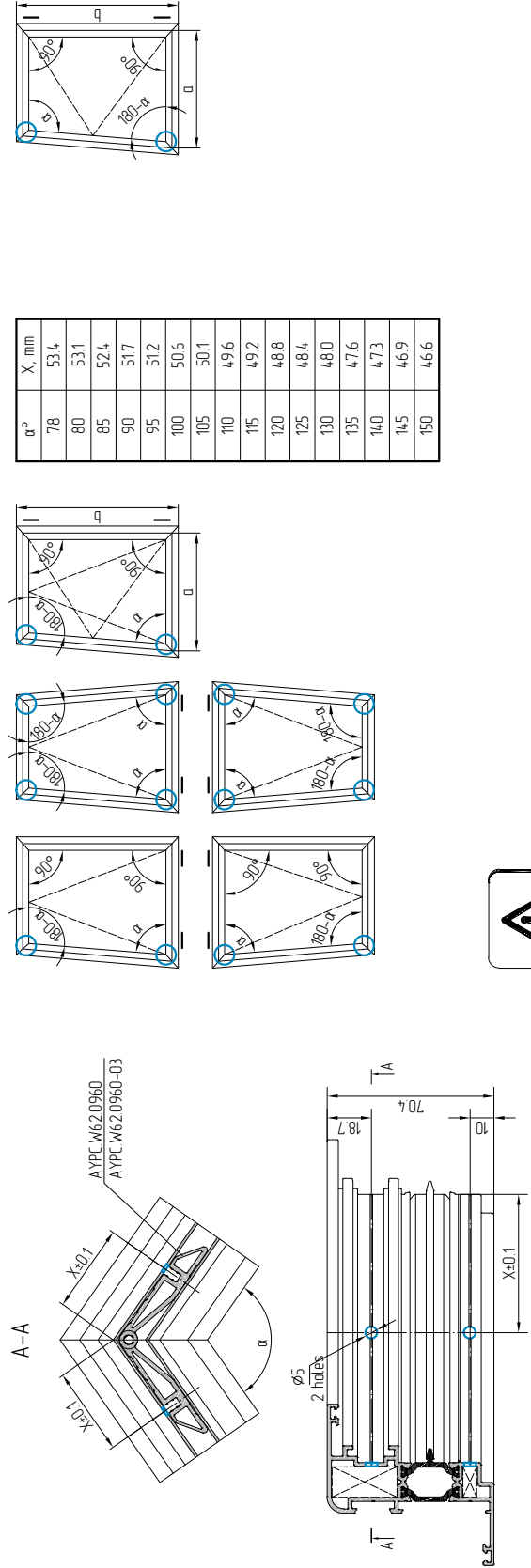
Corner connection of AYPC.W62.0301 profiles with the use of AYPC.W62.0960-01, AYPC.W62.0960-02 pivot clamps and 5 x10 pins

α°	X, mm
30	713
35	673
40	643
45	619
50	600
55	584
60	571
65	559
70	549
75	540
80	532
85	525
90	518
95	512
100	507
105	502
110	497
115	492
120	488
125	484
130	480
135	477
140	473
145	470
150	466



Corner connection of AYPC.W62.0201 and AYPC.W62.0221 profiles with AYPC.W62.0960, AYPC.W62.0960-03 pivot clamps and 5 x10 pins

α°	X, mm
30	710
35	670
40	640
45	617
50	598
55	582
60	569
65	558
70	548
75	539
80	531
85	524
90	517
95	512
100	506
105	501
110	496
115	492
120	488
125	484
130	480
135	476
140	473
145	469
150	466

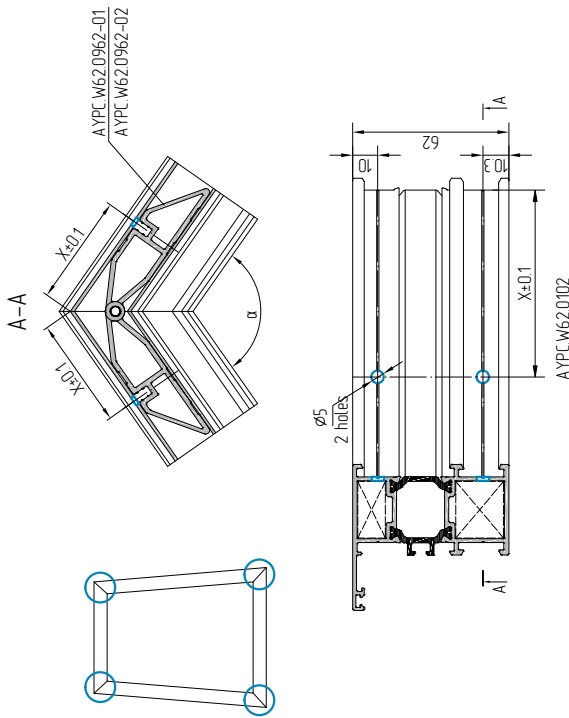


On condition that the width of the sash "a" is not more than half the height of the frame "b". If the hardware can be installed



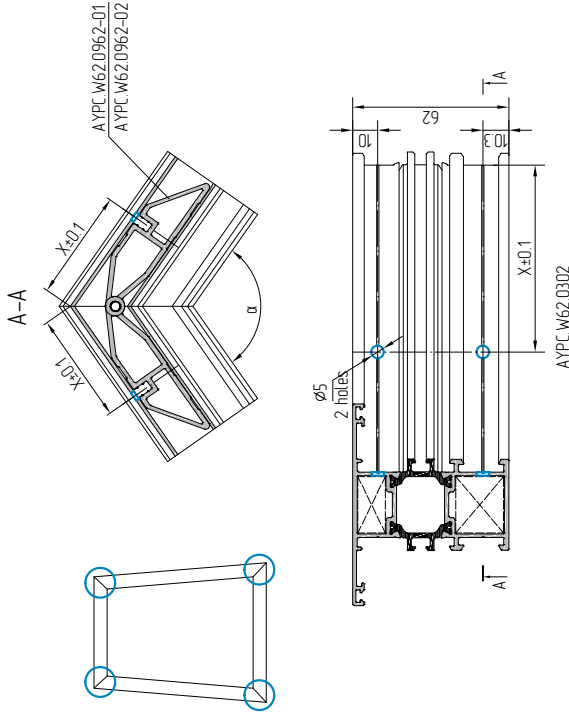
Corner connection of AYPC.W62.0102 profiles with the use of AYPC.W62.0962-01, AYPC.W62.0962-02 pivot clamps and 5 x10 pins

α°	X, mm
30	115.0
35	104.5
40	96.5
45	90.2
50	85.1
55	80.9
60	77.3
65	74.3
70	71.6
75	69.3
80	67.2
85	65.3
90	63.5
95	62.0
100	60.5
105	59.2
110	57.9
115	56.7
120	55.6
125	54.5
130	53.5
135	52.5
140	51.6
145	50.6
150	49.7



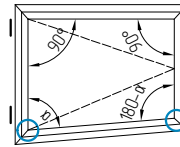
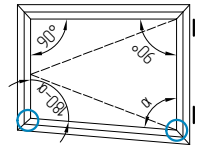
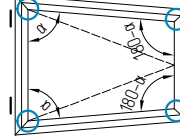
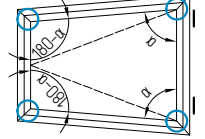
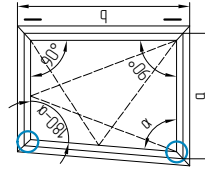
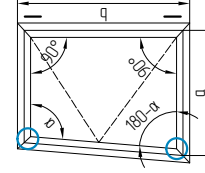
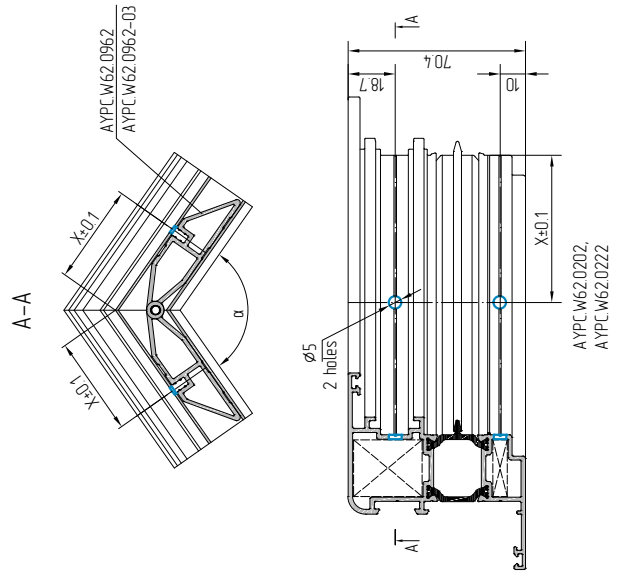
Corner connection of AYPC.W62.0302 profiles with the use of AYPC.W62.0962-01, AYPC.W62.0962-02 pivot clamps and 5 x10 pins

α°	X, mm
30	115.0
35	104.5
40	96.5
45	90.2
50	85.1
55	80.9
60	77.3
65	74.3
70	71.6
75	69.3
80	67.2
85	65.3
90	63.5
95	62.0
100	60.5
105	59.2
110	57.9
115	56.7
120	55.6
125	54.5
130	53.5
135	52.5
140	51.6
145	50.6
150	49.7



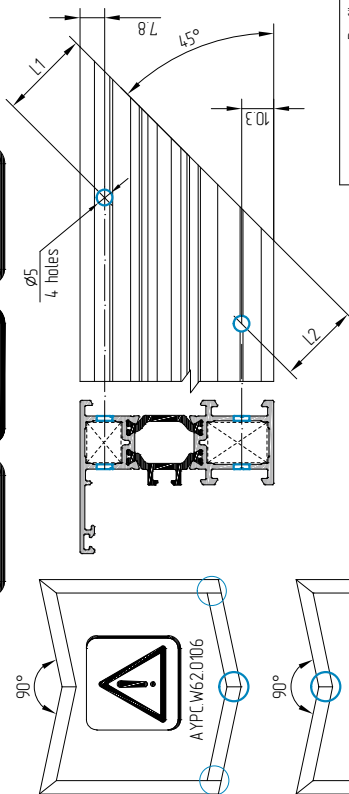
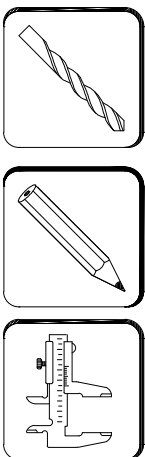
Corner connection of AYPC.W62.0202 and AYPC.W62.0222 profiles with the use of AYPC.W62.0962, AYPC.W62.0962-03 pivot clamps and 5 x10 pins

α°	X, mm
78	68.2
80	67.4
85	65.5
90	63.7
95	62.1
100	60.7
105	59.3
110	58.0
115	56.8
120	55.7
125	54.6
130	53.6
135	52.6
140	51.6
145	50.7
150	49.8

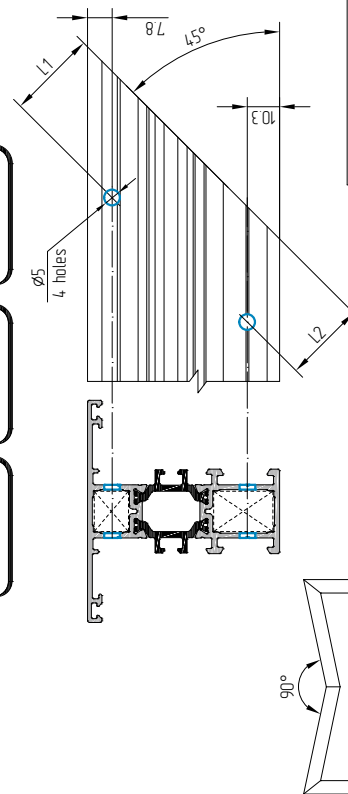
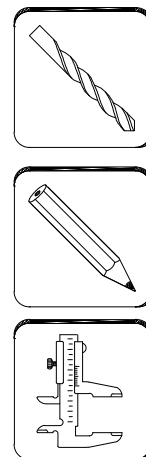


On condition that the width of the sash "a" is not more than half the height of the frame "b". If the hardware can be installed

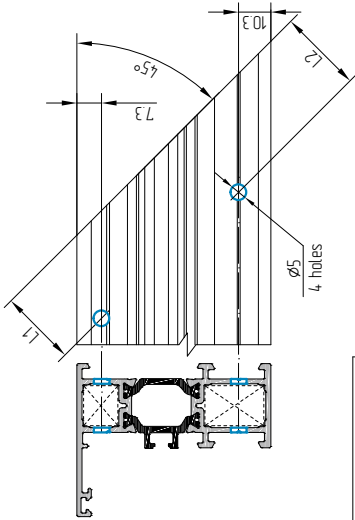
Profile machining for pin corner connection



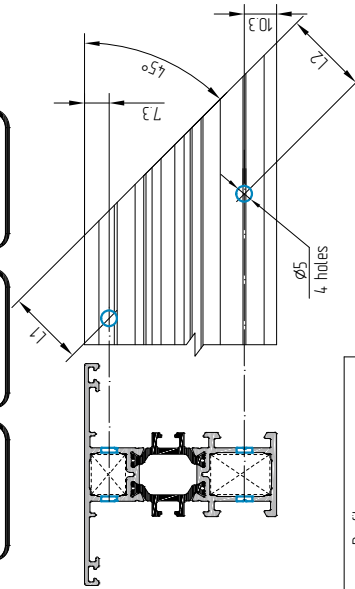
Article	Profile	
	L1, mm	L2, mm
AYPC W62 D101	28.2±0.1	25.8±0.1
AYPC W62 D102	28.0±0.1	26.1±0.1
AYPC W62 D103, AYPC W62 D106	28.2±0.1	26.1±0.1



Article	Profile	
	L1, mm	L2, mm
AYPC W62 D301	28.2±0.1	25.8±0.1
AYPC W62 D302	28.0±0.1	26.1±0.1
AYPC W62 D303	28.2±0.1	26.1±0.1

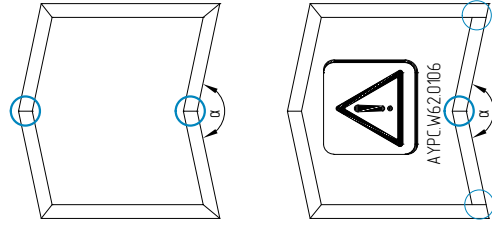
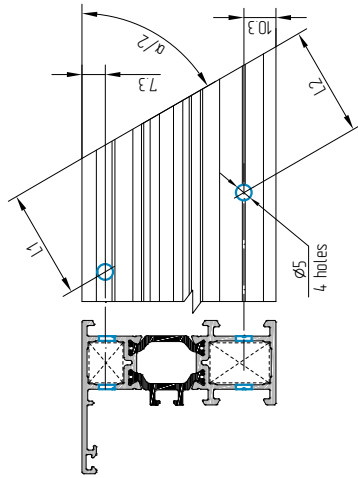
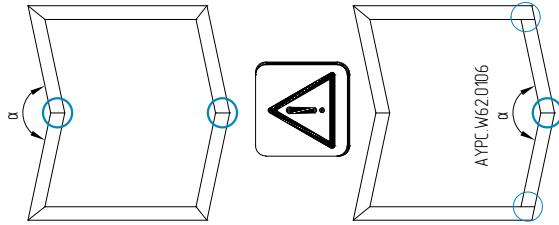
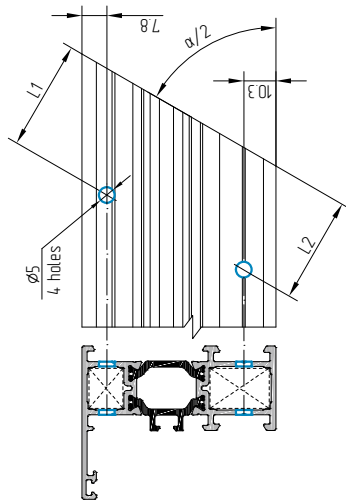
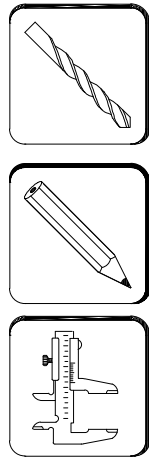


Article	Profile	
	L1, mm	L2, mm
AYPC W62 D101	28.6±0.1	27.8±0.1
AYPC W62 D102	28.4±0.1	27.9±0.1
AYPC W62 D103, AYPC W62 D106	28.3±0.1	27.8±0.1



Article	Profile	
	L1, mm	L2, mm
AYPC W62 D301	28.6±0.1	27.8±0.1
AYPC W62 D302	28.4±0.1	27.9±0.1
AYPC W62 D303	28.3±0.1	27.8±0.1

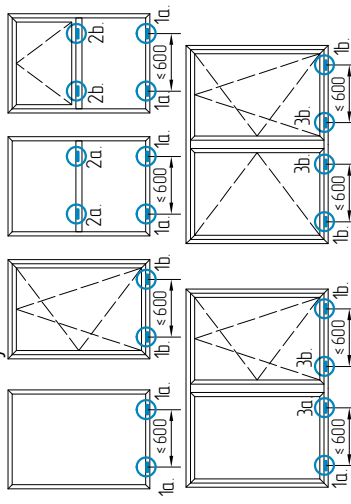
Profile machining for pin corner connection



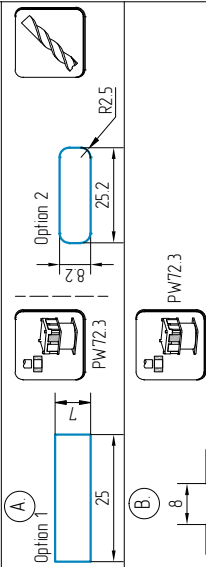
Angle α	AYPC W62.0101		AYPC W62.0102		AYPC W62.0103, AYPC W62.0106	
	L1	L2	L1	L2	L1	L2
90	286	261	286	262	286	262
95	298	275	298	276	298	276
100	310	289	310	290	310	290
105	321	303	321	303	321	303
110	332	316	332	316	332	316
115	342	328	342	328	342	328
120	351	339	351	340	351	340
125	360	350	360	351	360	351
130	368	360	368	361	368	361
135	375	370	375	371	375	371
140	381	379	381	379	381	379
145	387	387	387	387	387	387
150	392	395	392	395	392	395
155	397	401	397	402	397	402
160	400	407	400	407	400	407
165	403	412	403	412	403	412
170	405	417	405	417	405	417
175	406	420	406	420	406	420
180	407	423	407	423	407	423

Angle α	AYPC W62.0101		AYPC W62.0102		AYPC W62.0103, AYPC W62.0106	
	L1	L2	L1	L2	L1	L2
90	286	280	286	279	286	279
95	298	294	298	293	298	292
100	310	307	310	306	310	305
105	321	319	321	319	321	318
110	332	331	332	330	332	330
115	342	342	342	342	342	341
120	351	353	351	352	351	352
125	360	363	360	362	360	362
130	368	372	368	372	368	371
135	375	380	375	380	375	380
140	381	388	381	388	381	388
145	387	395	387	395	387	395
150	392	402	392	401	392	401
155	397	407	397	407	397	407
160	400	412	400	412	400	412
165	403	416	403	416	403	416
170	405	419	405	419	405	419
175	406	421	406	421	406	421
180	407	423	407	423	407	423

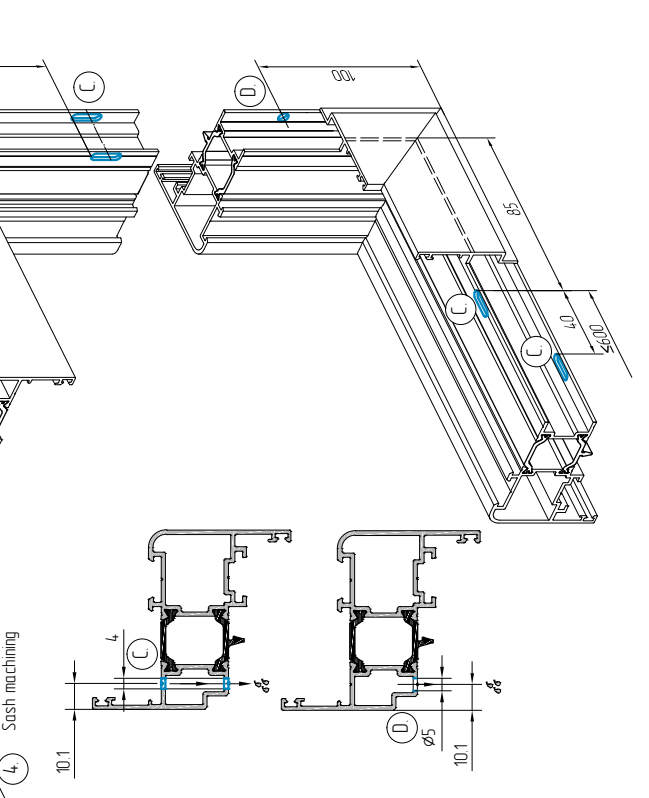
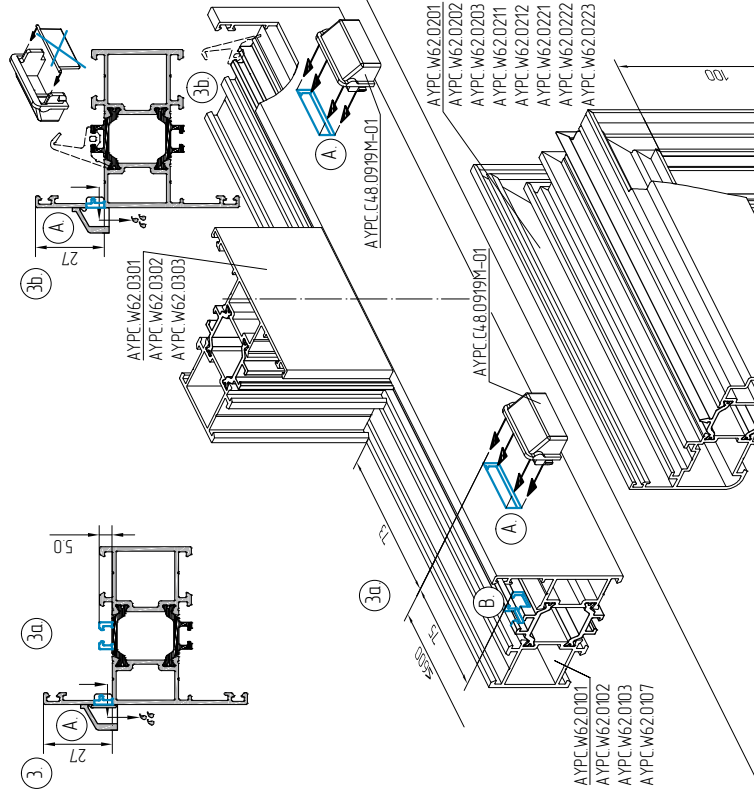
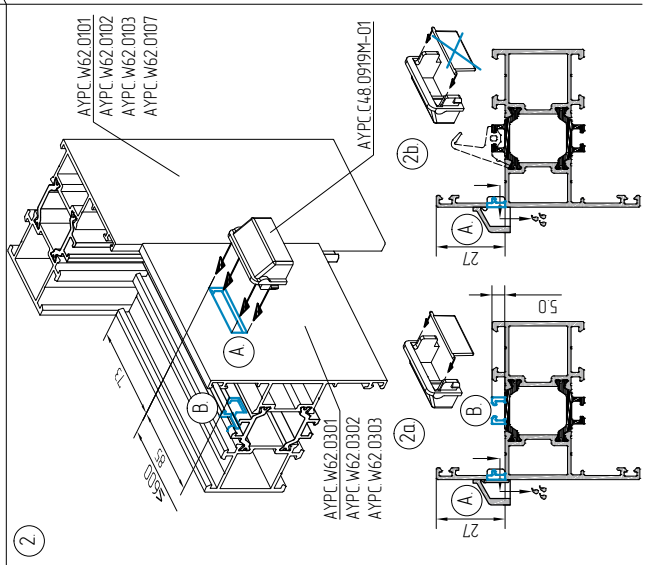
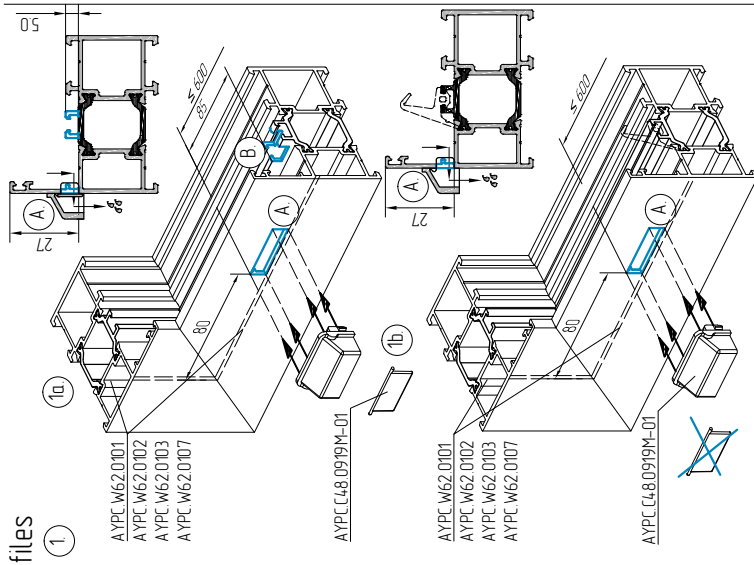
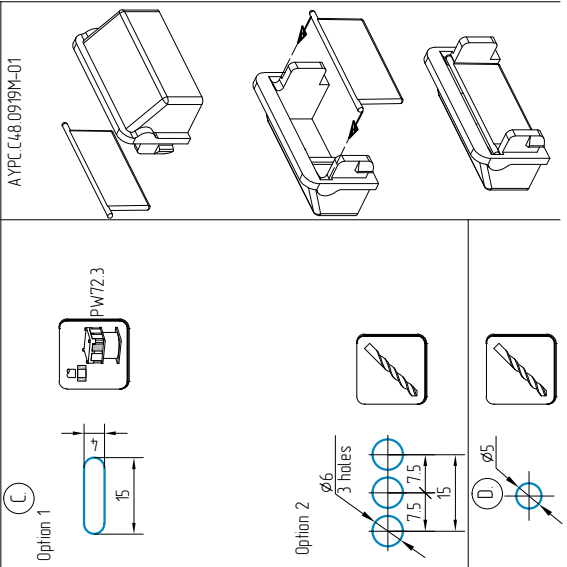
Machining of drainage and ventilation holes in profiles
Visible drain system



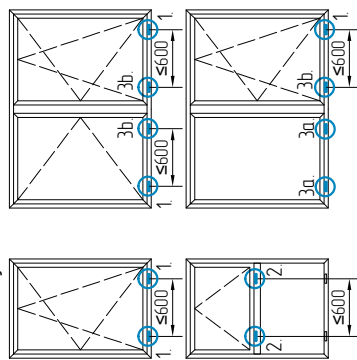
! Drain and ventilation holes size changing (less) is prohibited
Improper operating of drain system is possible



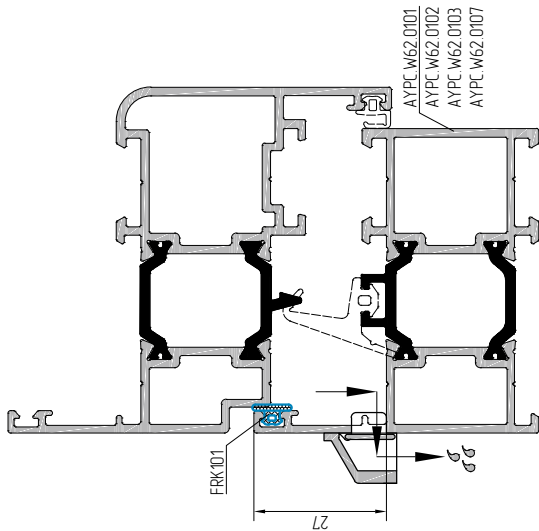
! Can be done only on the opening with fixed part.
Do not perform on the opening with sash



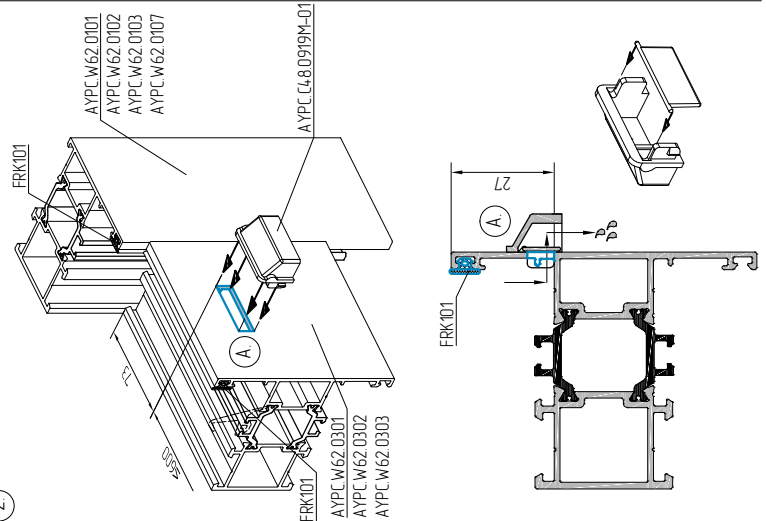
Machining of drainage holes in frame and transom bar profiles with the use of FRK101.
Visible drain system



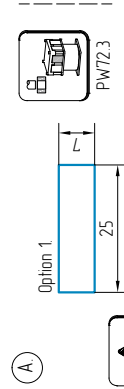
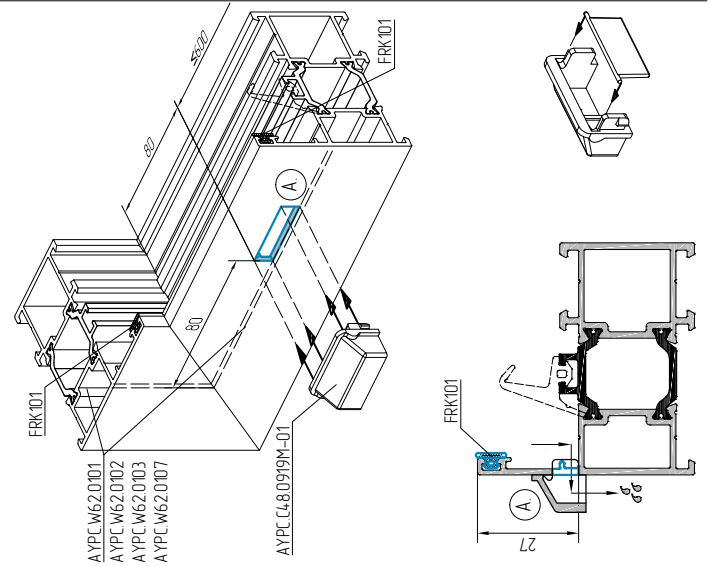
This machining is specified only for frame and transom bar profiles in which additional gasket is installed to improve the window performance. For machining of drainage holes on fixed parts, see page 0107.14. For machining of ventilation holes on sash profiles, see page 0107.14.



2



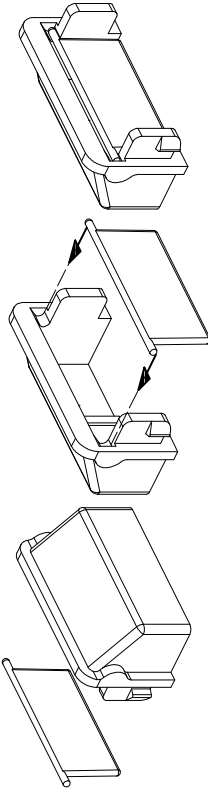
1



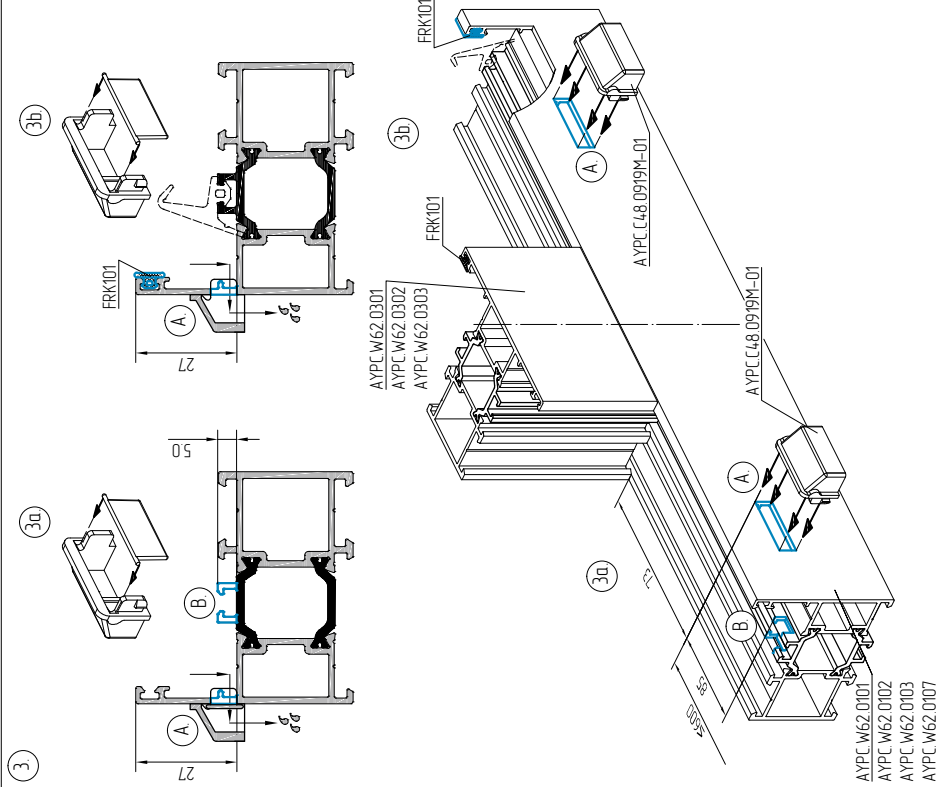
Option 1
Option 2

! Improper operating of drain system is possible!

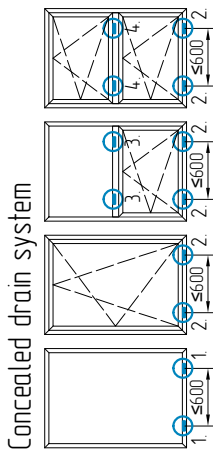
AYPC L48.0919M-01



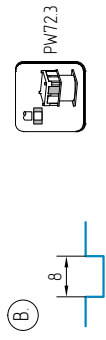
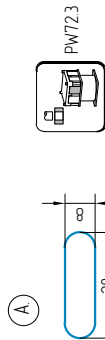
3



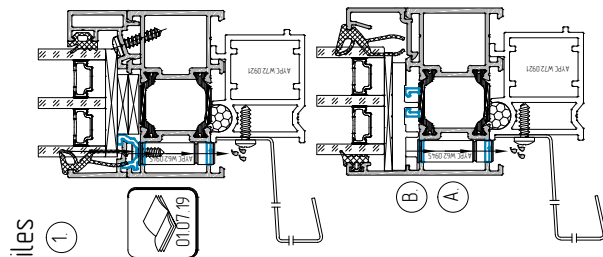
Machining of drainage and ventilation holes in profiles



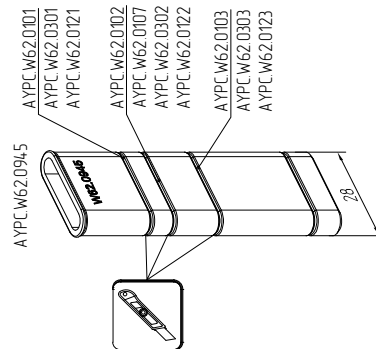
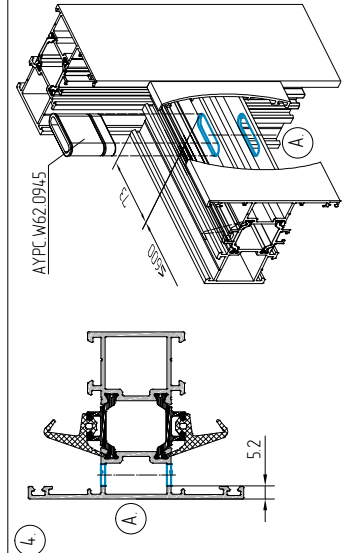
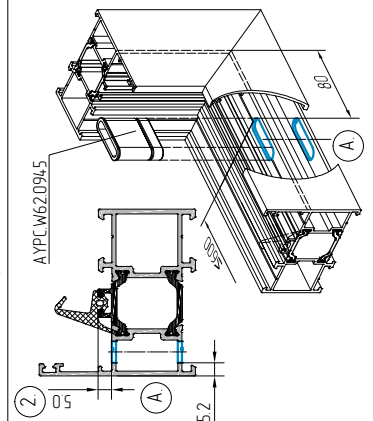
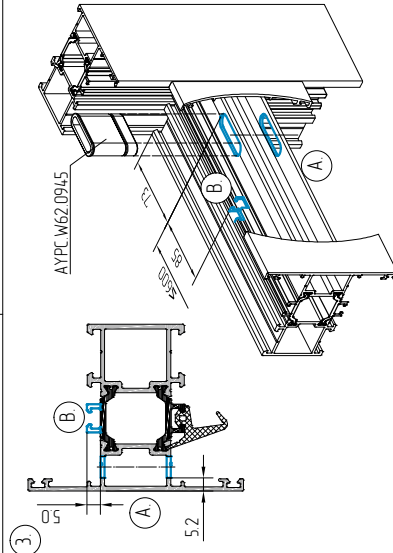
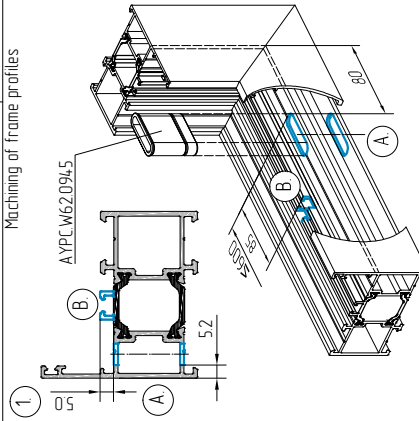
Drain and ventilation holes size changing (less) is prohibited in profiles and accessories!



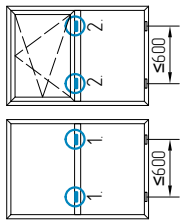
Can be done only on the opening with fixed part.
Do not perform on the opening with sash



Machining of frame profiles



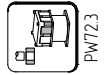
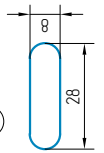
Machining of drainage and ventilation holes in profiles
Concealed drain system



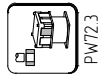
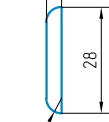
Drain and ventilation holes size changing is prohibited in profiles and accessories



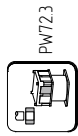
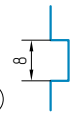
(A)



(D)



(B)

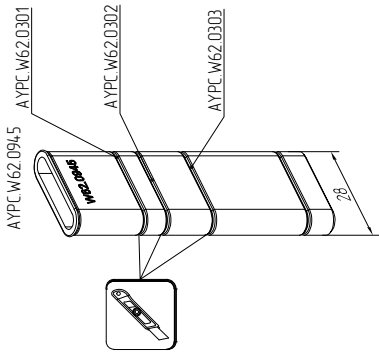
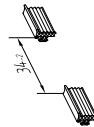


Can be done only on the opening with fixed part.
Do not perform on the opening with sash

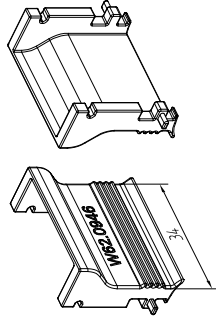
(C)



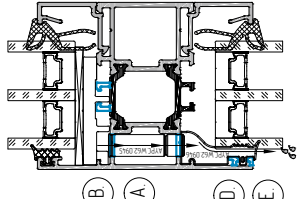
(E)



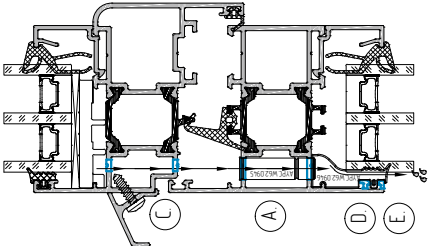
AYPCW62.0946



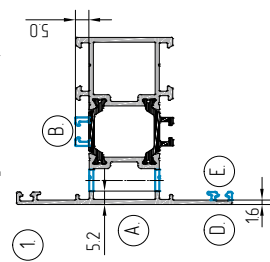
(1)



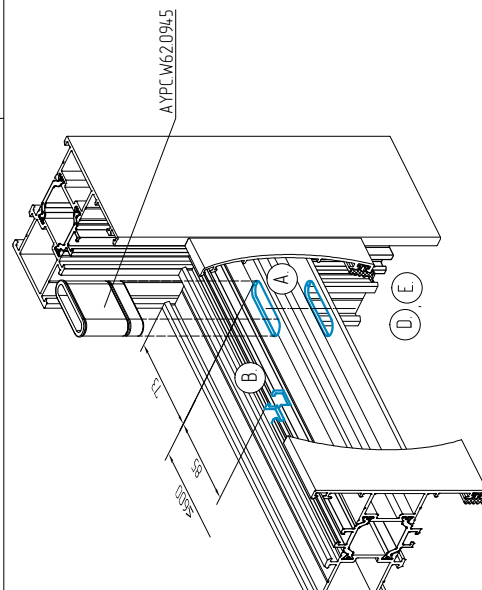
(2)



Machining of transom bar profiles

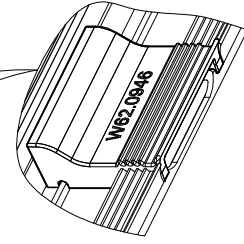
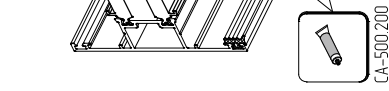
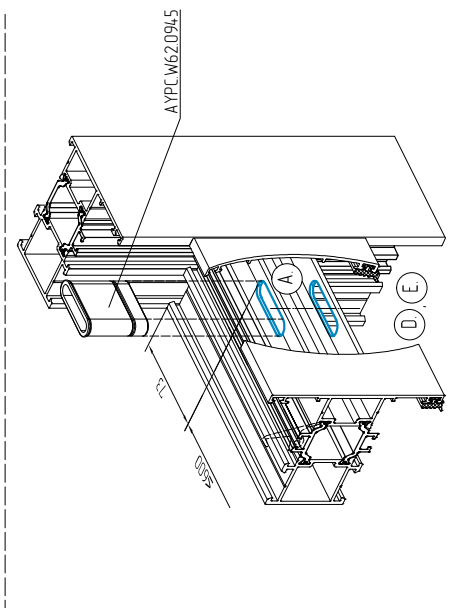
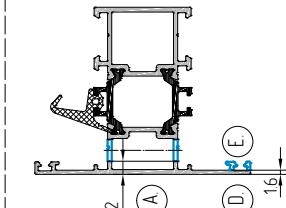


(1)



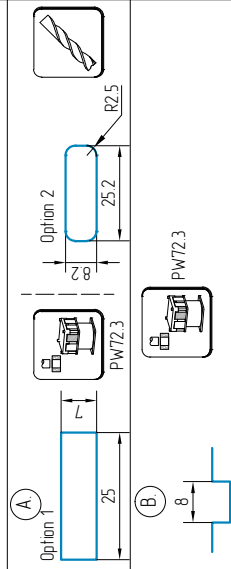
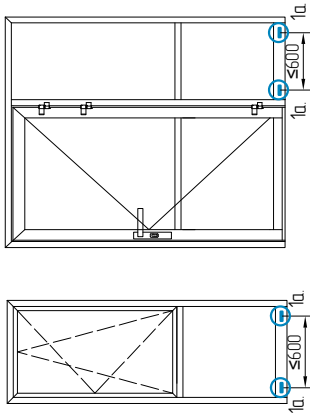
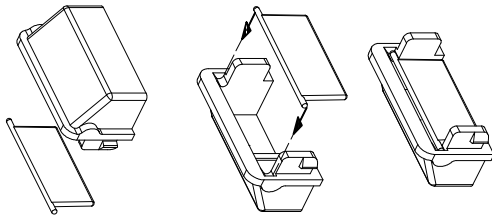
(2)

(2)



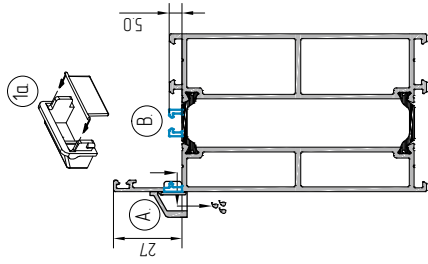
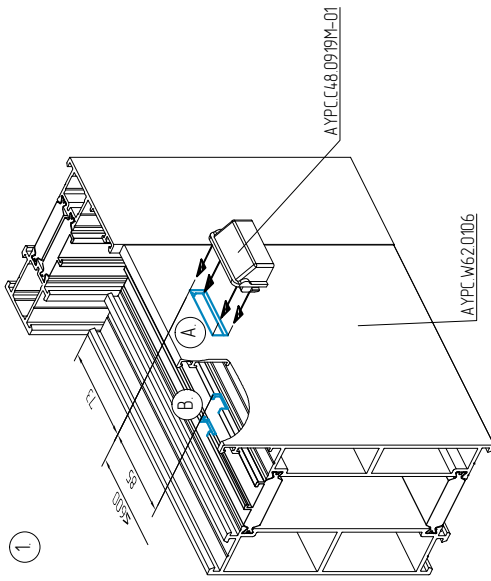
Machining of ventilation and drainage holes in AYP.C.W62.0106 basement profile
Visible drain system

AYP.C.4.8.0919M-01



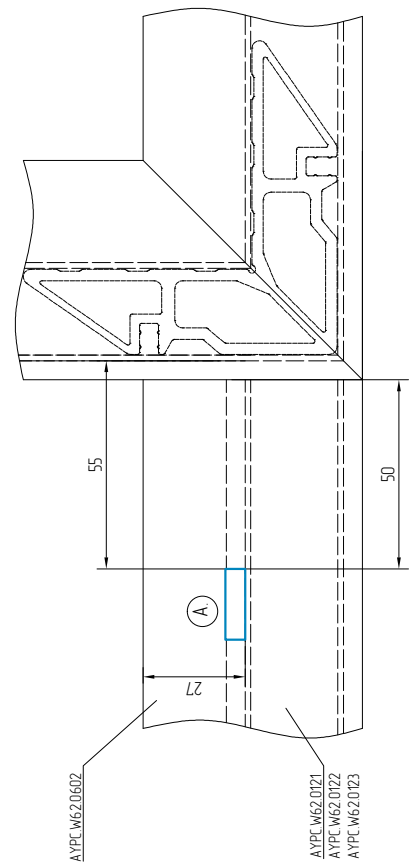
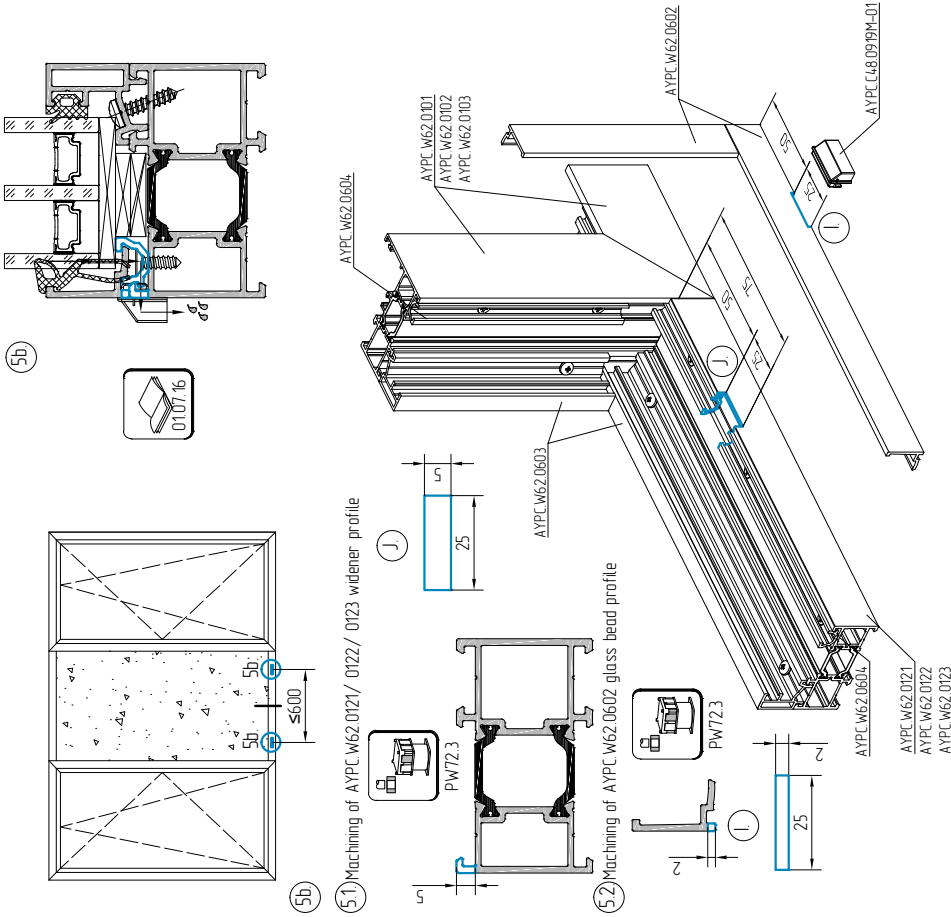
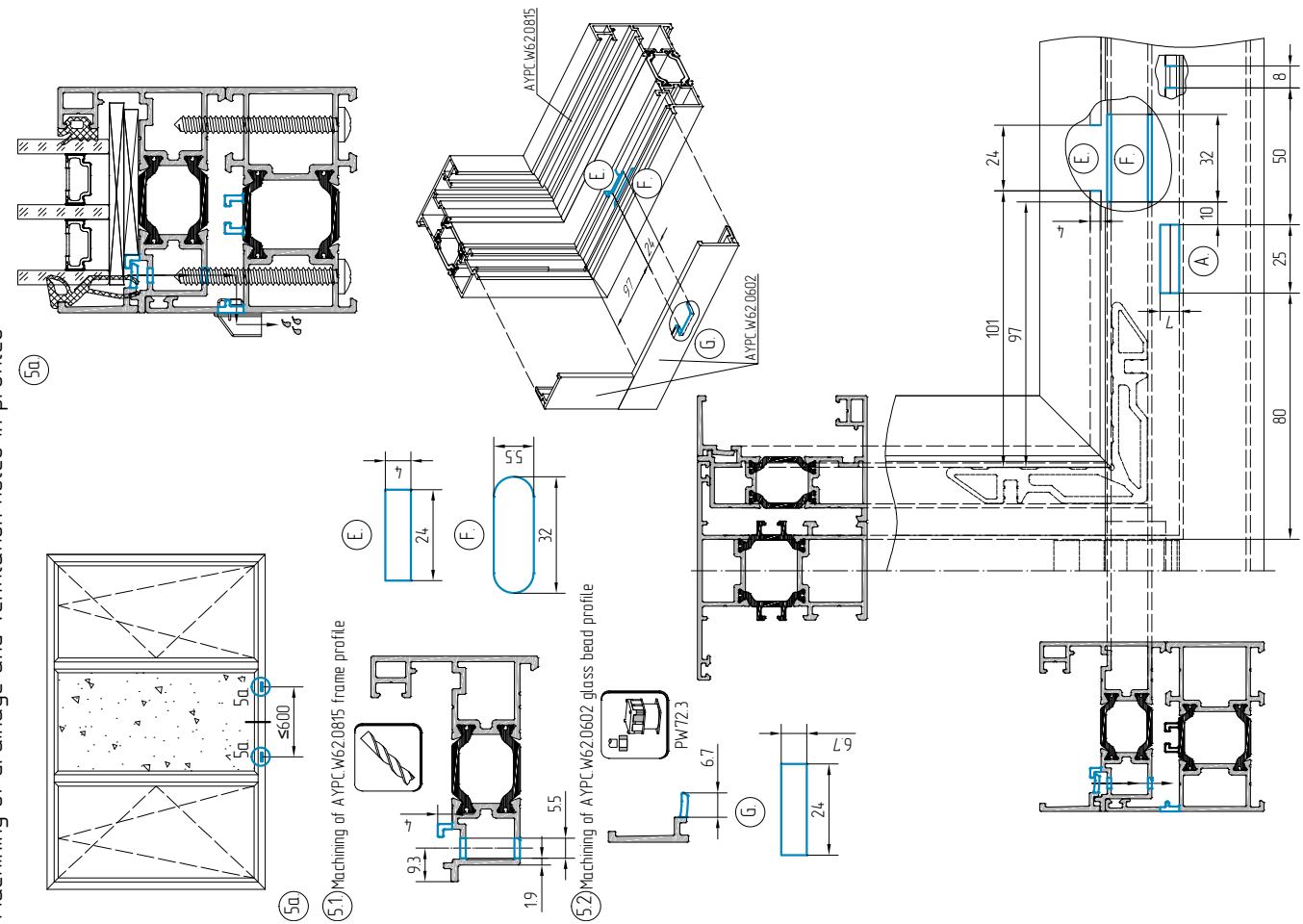
Can be done only on the opening with fixed part.
Do not perform on the opening with sash

1



Drain and ventilation holes size changing (less) is prohibited!

Machining of drainage and ventilation holes in profiles



Frame corner connection

1 45°

2 Skip step 2 when doing corner connection by crimping method

$\varnothing \pm 0.1$
0107.06

AYPC W62.1981
PW72.4

AYPC W62.0101
AYPC W62.0102
AYPC W62.0103
AYPC W62.0107

3

4

COSMO
HD-100.4.11

5

Fill profile chambers with the glue to the depth of clamping corner installation

Pin 5x10
DIN6325D

COSMO
HD-100.4.12

COSMO
HD-100.4.12

Pin 5x10
DIN6325D

6

COSMO
HD-100.4.12

24h

7

COSMO
HD-100.4.12

8

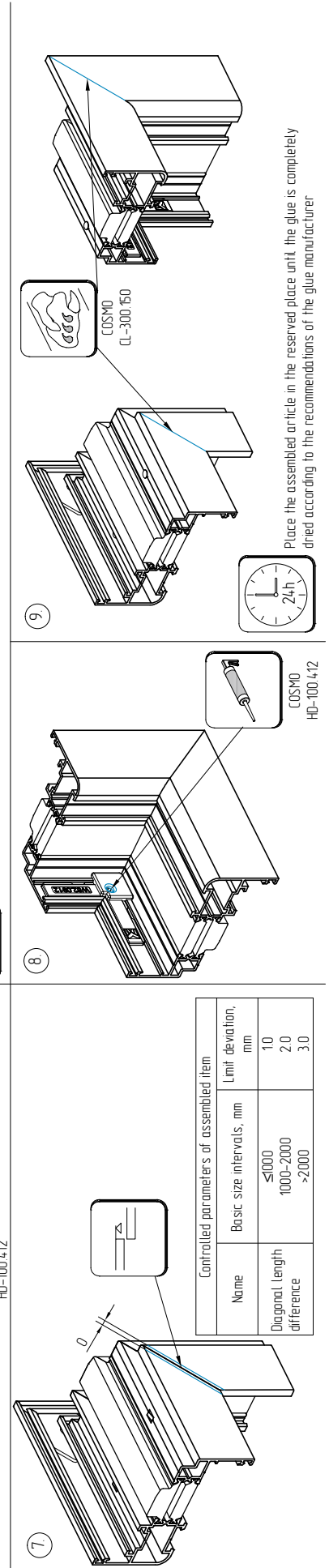
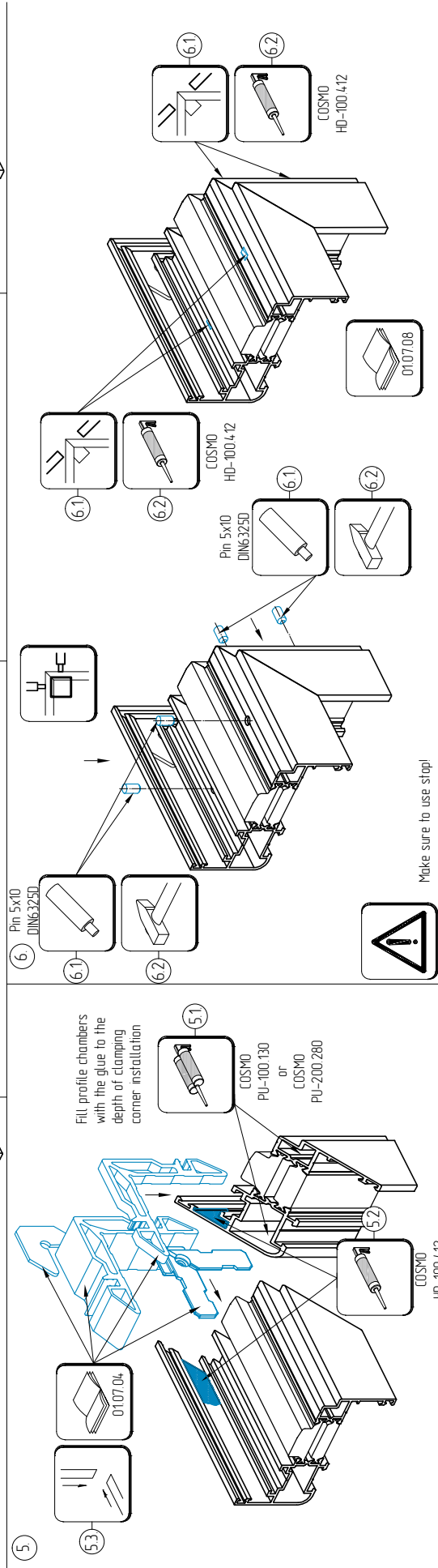
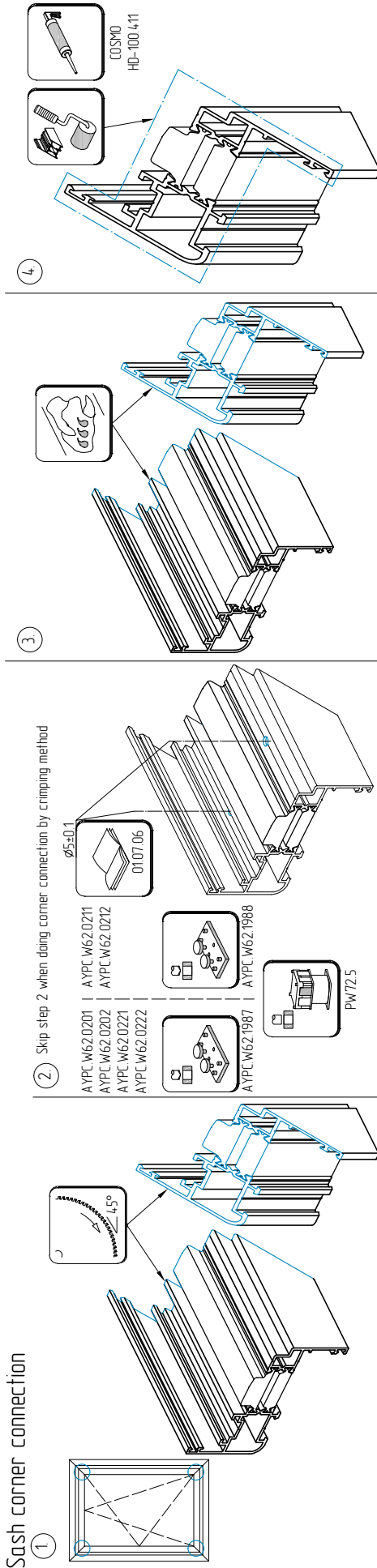
COSMO
CL-300.150

Place the assembled article in the reserved place until the glue is completely dried according to the recommendations of the glue manufacturer

Make sure to use stop!

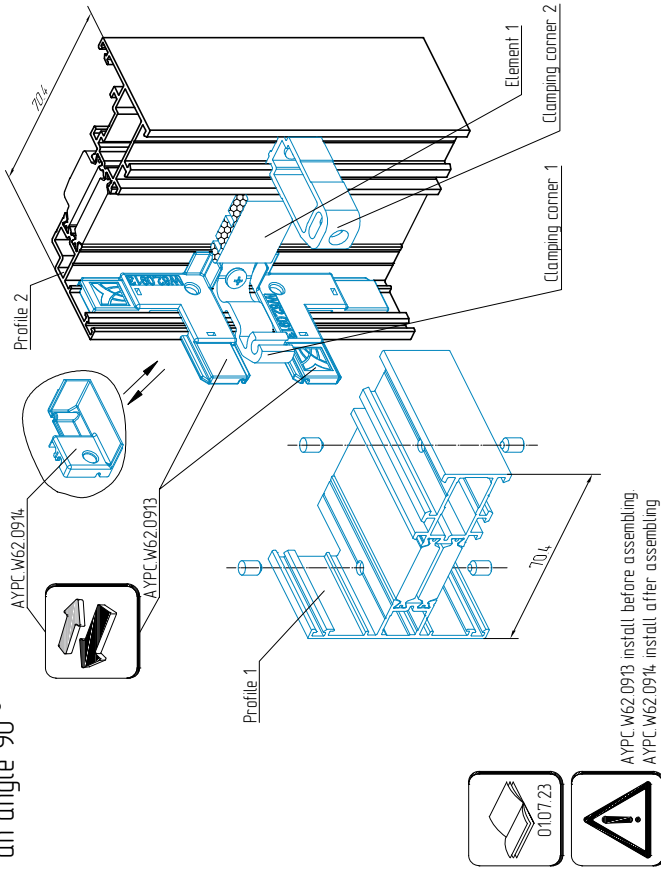
Controlled parameters of the assembled article	
Name	Limit deviation, mm
Basic size intervals, mm	1.0
Diagonal length difference	1000-2000
	>2000
	2.0
	3.0

Sash corner connection

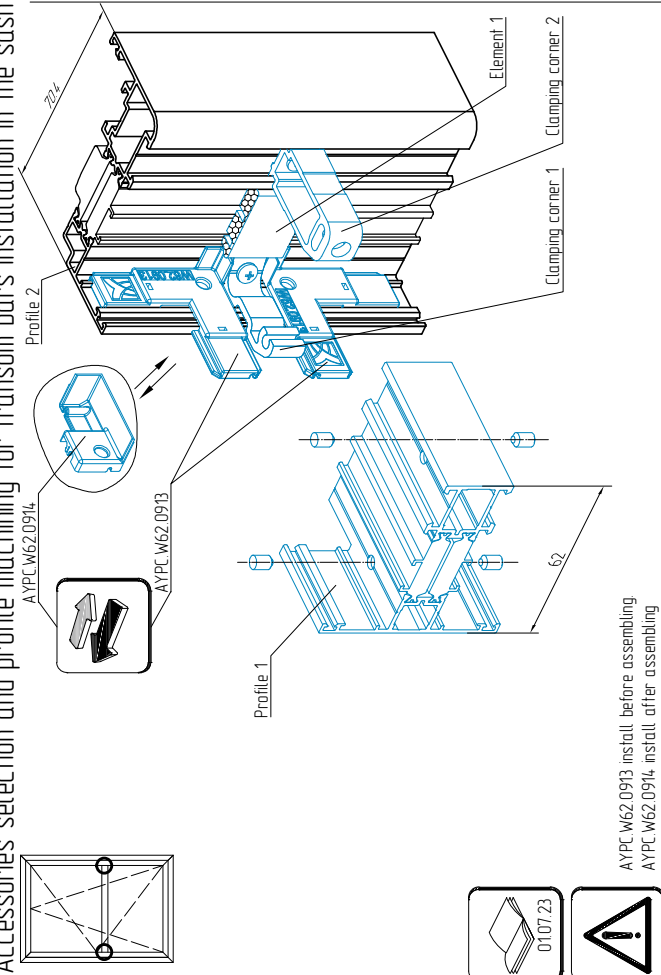
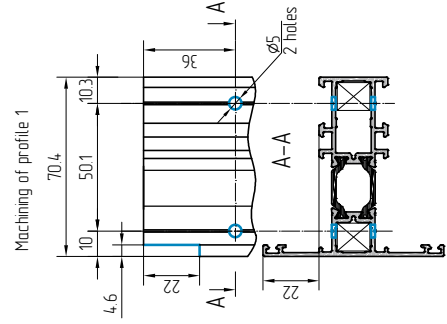


Controlled parameters of assembled item		
Name	Basic size intervals, mm	Limit deviation, mm
Diagonal length difference	≤1000 1000-2000 >2000	1.0 2.0 3.0

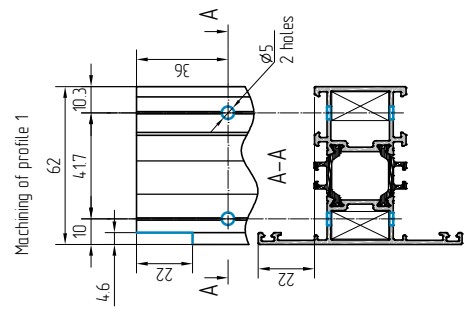
Accessories selection and profile machining for transom bars installation in the sash at an angle 90°



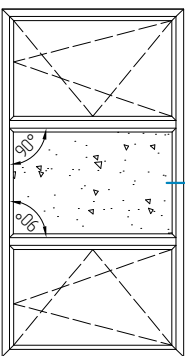
Profile 1	Profile 2	Clamping corner 1		Clamping corner 2		Element 1	
		Article	Qty, pcs	Article	Qty, pcs	Article	Qty, pcs
AYPC W62.0321	AYPC W62.0221 AYPC W62.0222 AYPC W62.0223	AYPC W62.0951	1	AYPC W62.0973	1	AYPC W62.0915	1
							Drawing



Profile 1	Profile 2	Clamping corner 1		Clamping corner 2		Element 1	
		Article	Qty, pcs	Article	Qty, pcs	Article	Qty, pcs
AYPC W62.0301 AYPC W62.0302 AYPC W62.0303	AYPC W62.0201 AYPC W62.0202 AYPC W62.0203 AYPC W62.0211 AYPC W62.0212	AYPC W62.0951 AYPC W62.0951-01 AYPC W62.0951-02	1 1 1	AYPC W62.0973 AYPC W62.0973-01 AYPC W62.0973-02	1 1 1	AYPC W62.0915 AYPC W62.0915-01 AYPC W62.0915-02	1 1 1
							Drawing



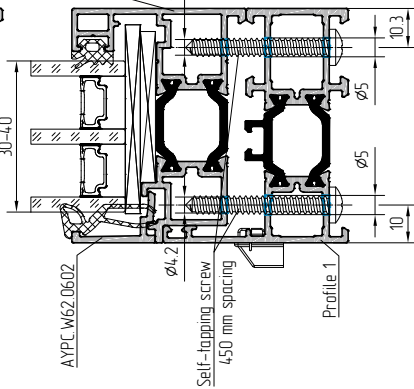
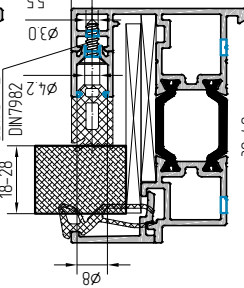
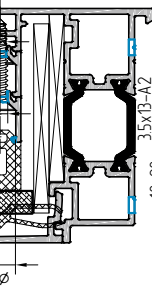
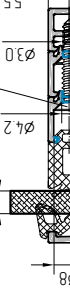
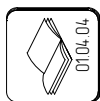
Infill unit installation from outside



Windows of this type can be assembled only at an angle 90°

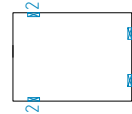


For infill units selection please see the section "01.04 - Table of glazing"

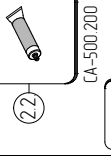
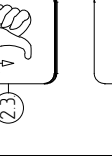
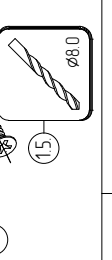
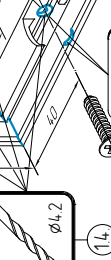
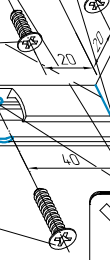
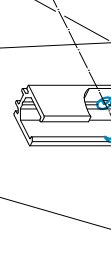
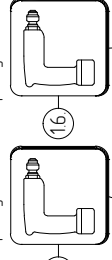


Profile 1	Self-tapping screw
AYPC.W62.0101	4.8x38-A2 DIN 7981
AYPC.W62.0102	4.8x45-A2 DIN 7981
AYPC.W62.0107	4.8x60-A2 DIN 7981

1 Installation of leveling supports

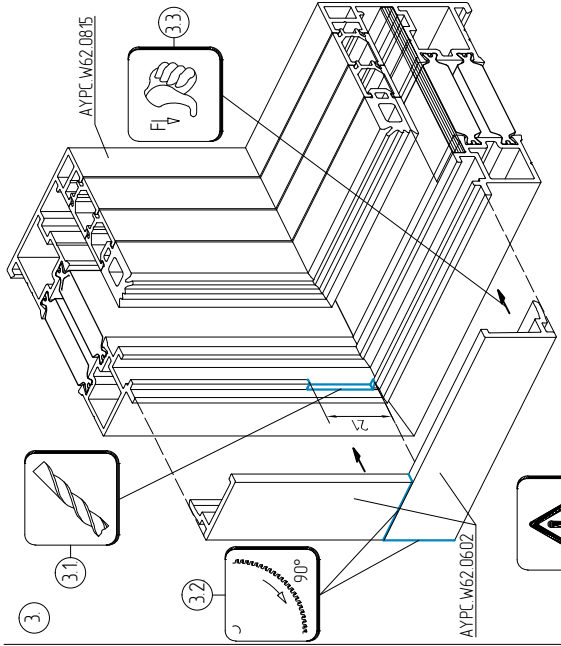
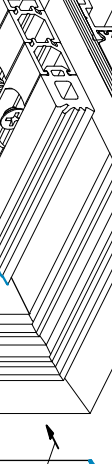
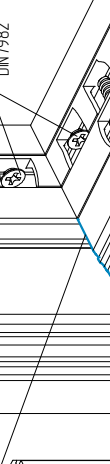
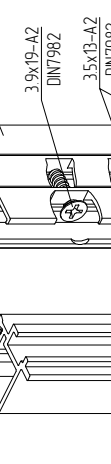
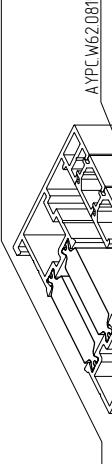
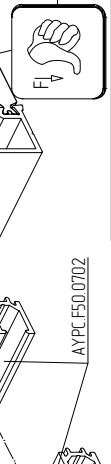
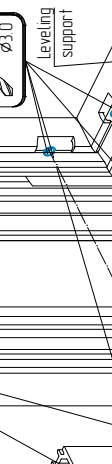
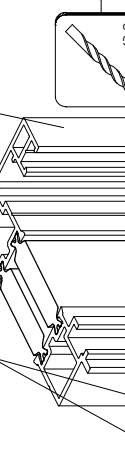
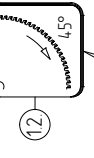


3.9x19-A2 DIN7982 spacing 300 mm

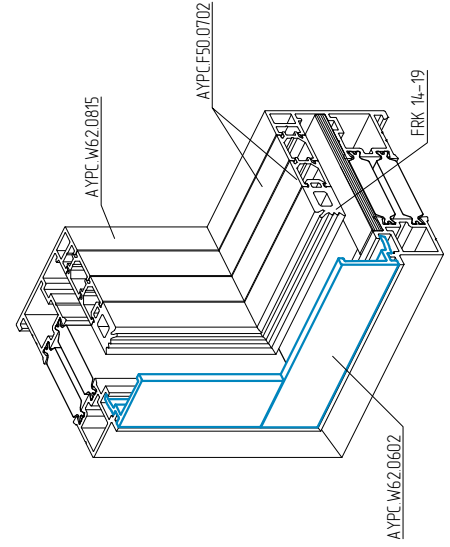
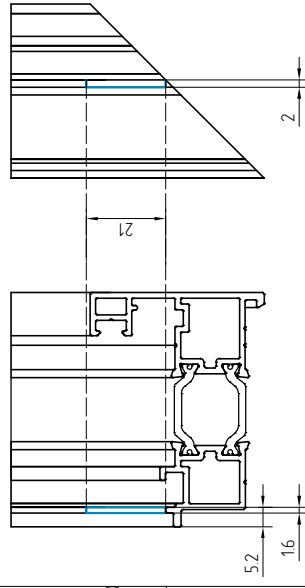


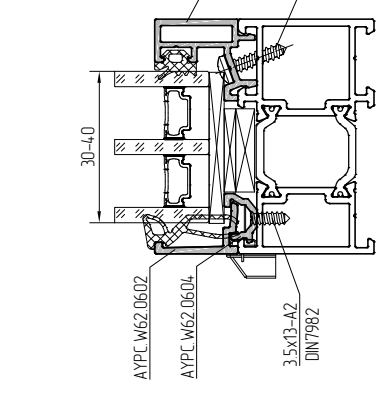
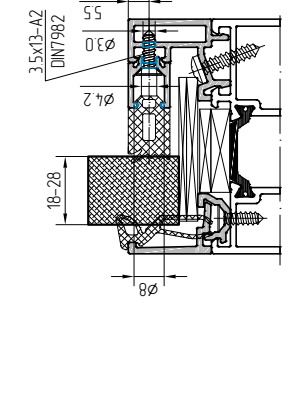
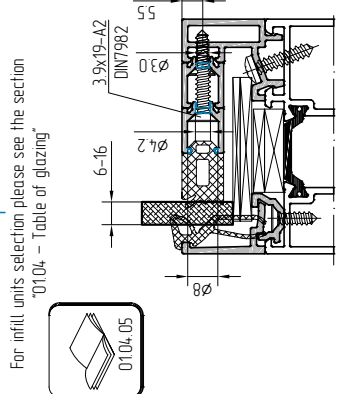
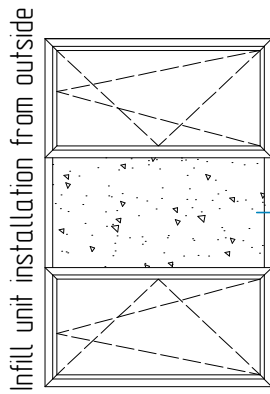
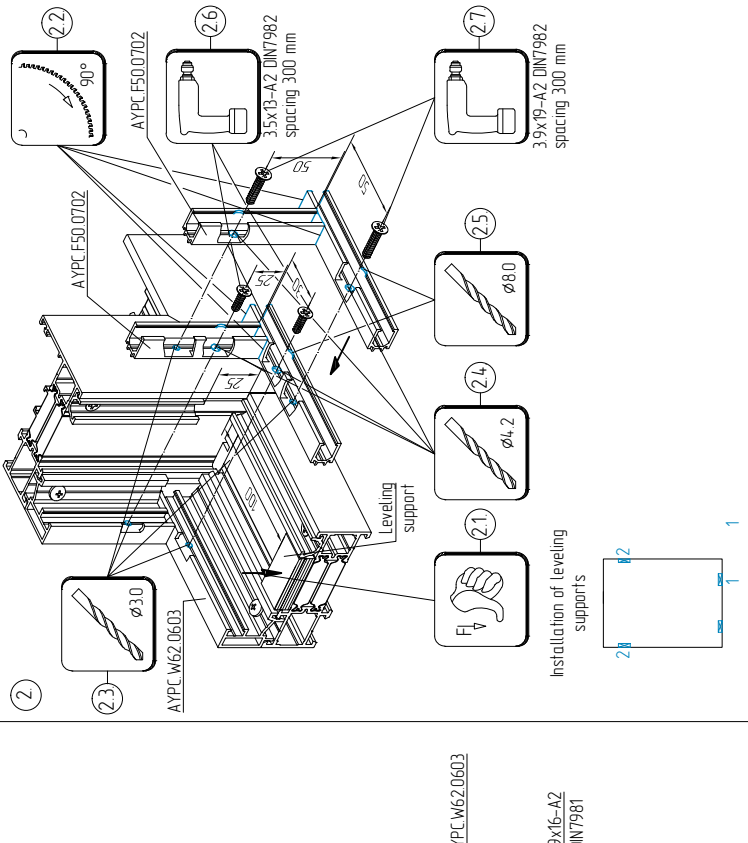
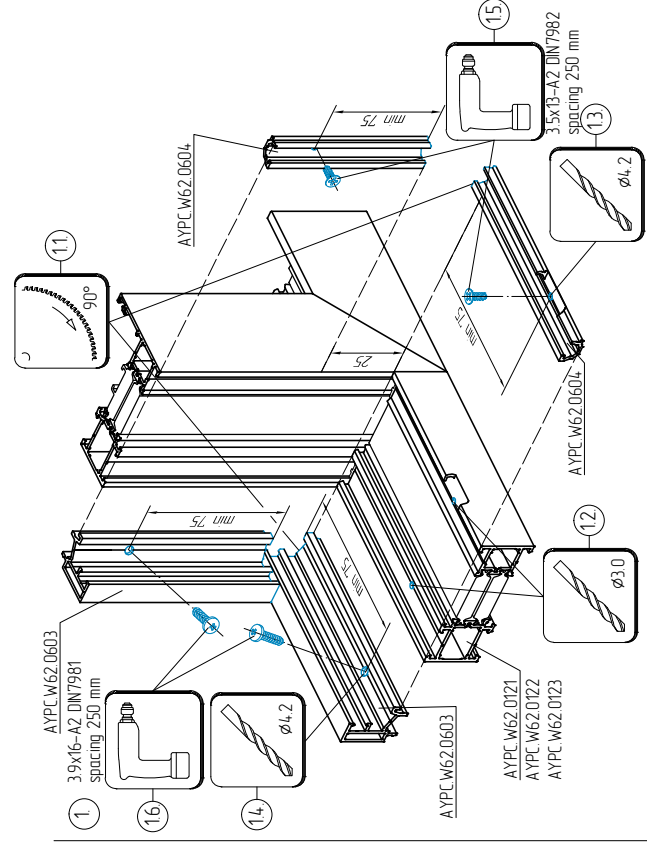
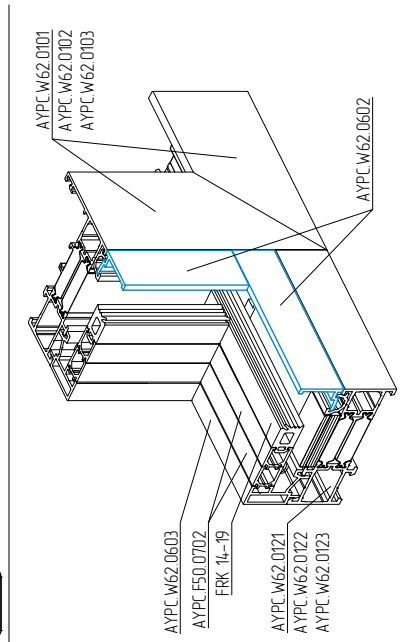
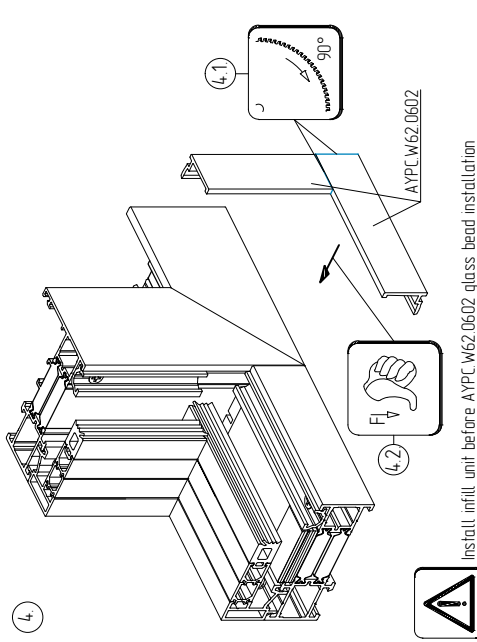
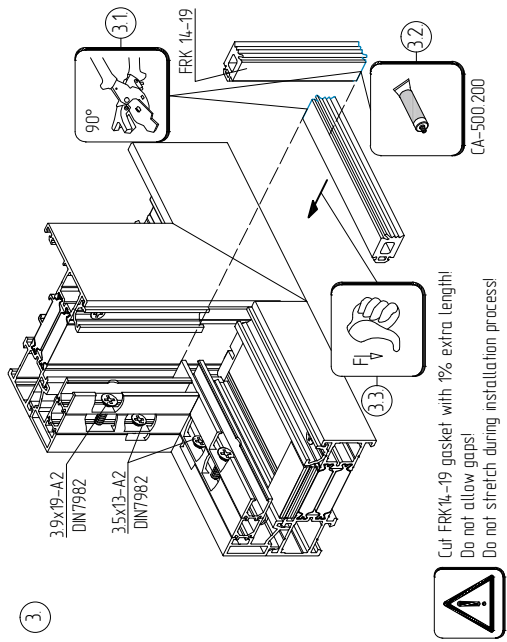
Cur FRK 14-19 gasket with 7% extra length! Do not allow gaps! Do not stretch during installation process!

12

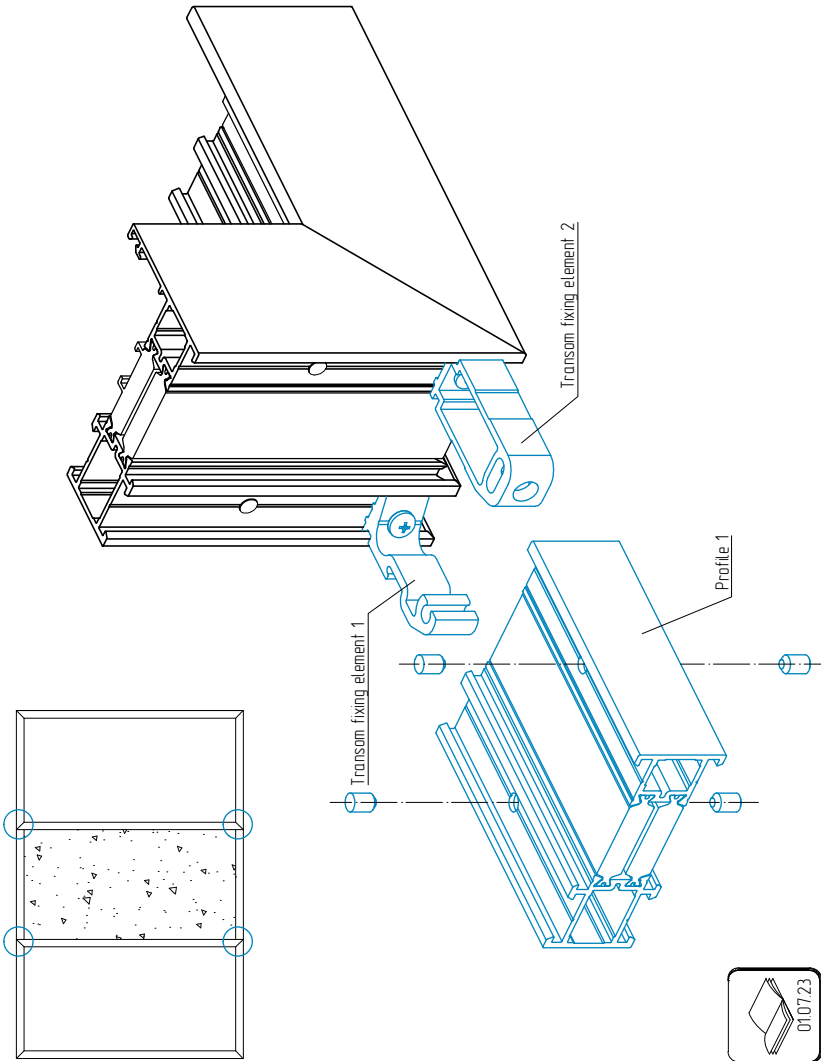
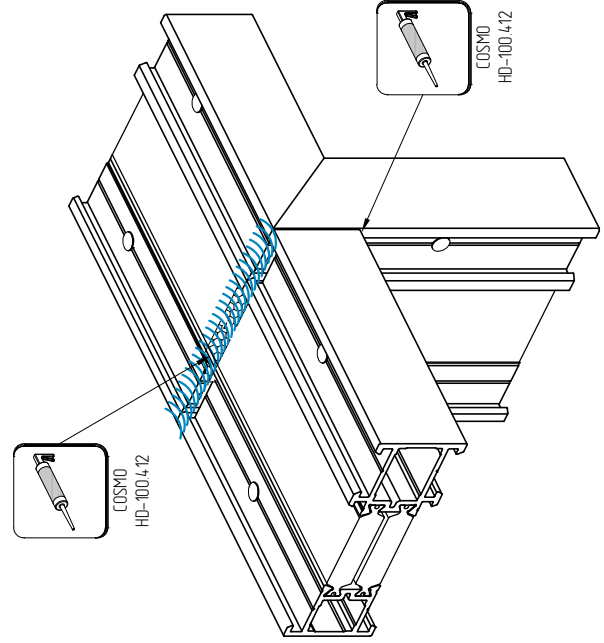
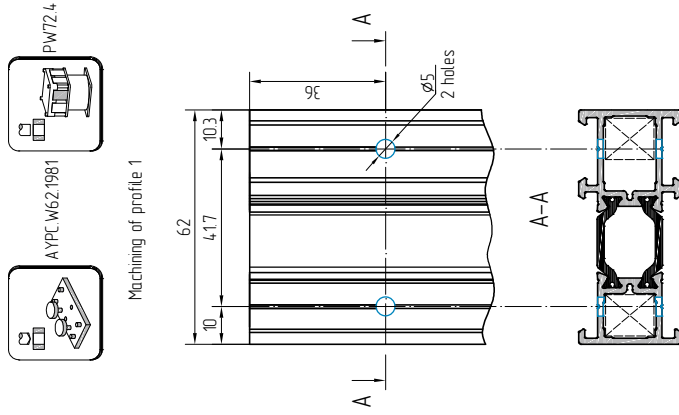


Machining of AYPC.W72.0815 profile (Only vertical frame profiles to be processed!)



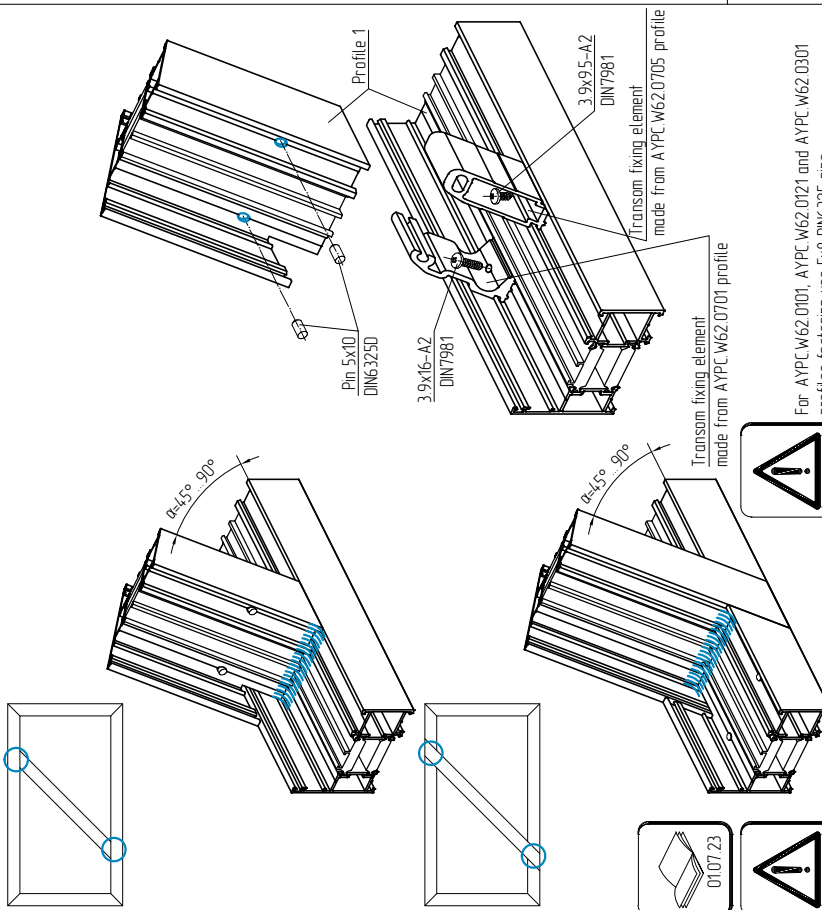


Fastening of widener profile for window installation with an option of outside glazing

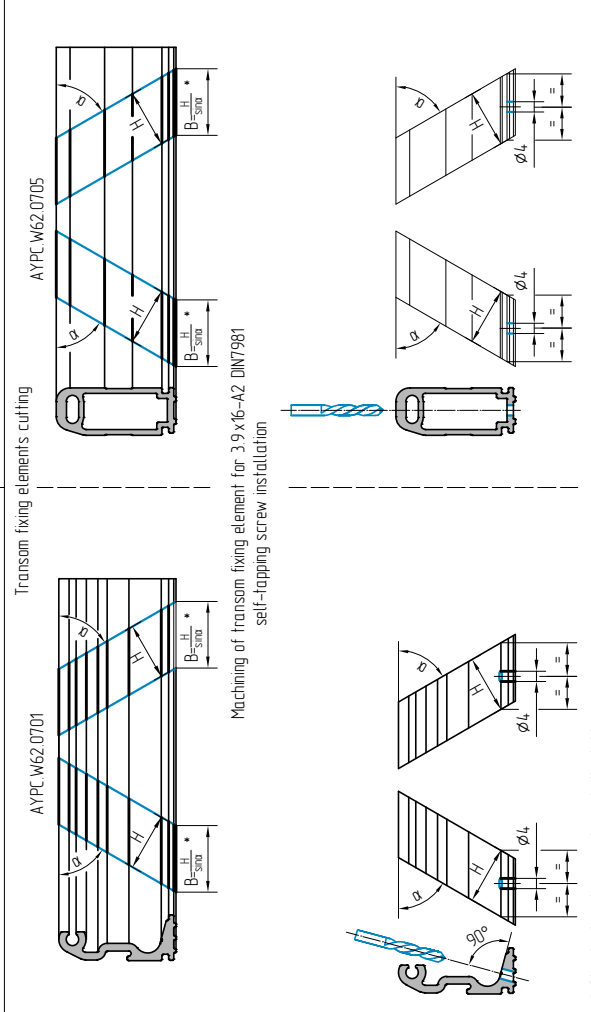
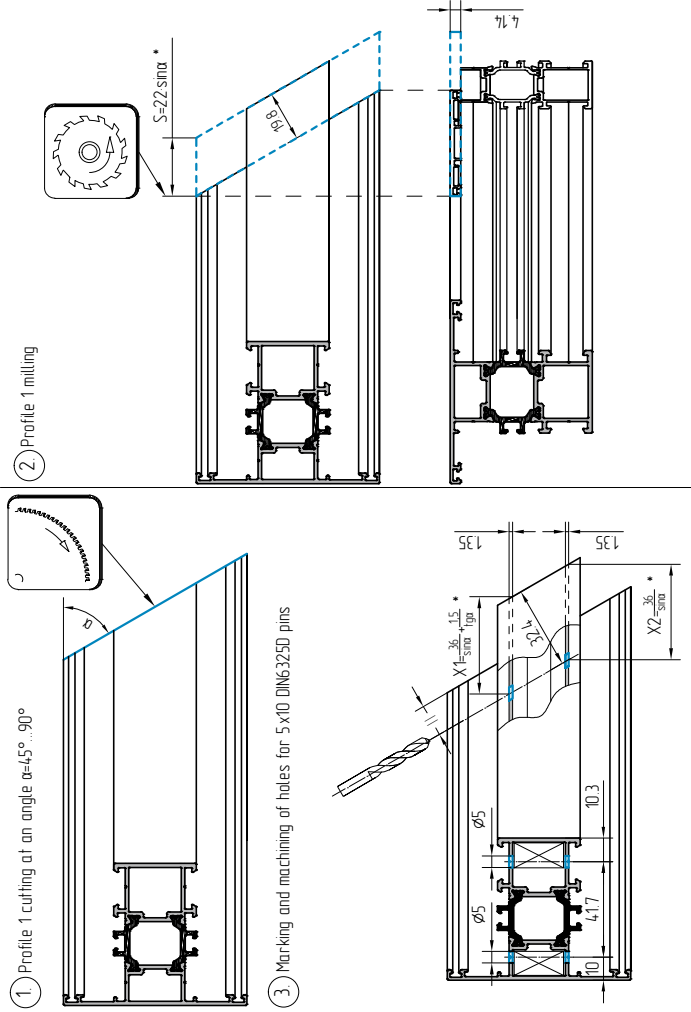


Profile 1	Transom fixing element				Element 1		
	Transom fixing element 1		Transom fixing element 2		Article	Qty, pcs	Drawing
AYPCW62.0121	AYPCW62.0951	1	AYPCW62.0973	1	AYPCW62.0915	1	
AYPCW62.0122	AYPCW62.0951-01	1	AYPCW62.0973-01	1	AYPCW62.0915-01	1	
AYPCW62.0123	AYPCW62.0951-02	1	AYPCW62.0973-02	1	AYPCW62.0915-02	1	

Machining of profiles for T-connection at an angle $\alpha = 45^\circ \dots 90^\circ$

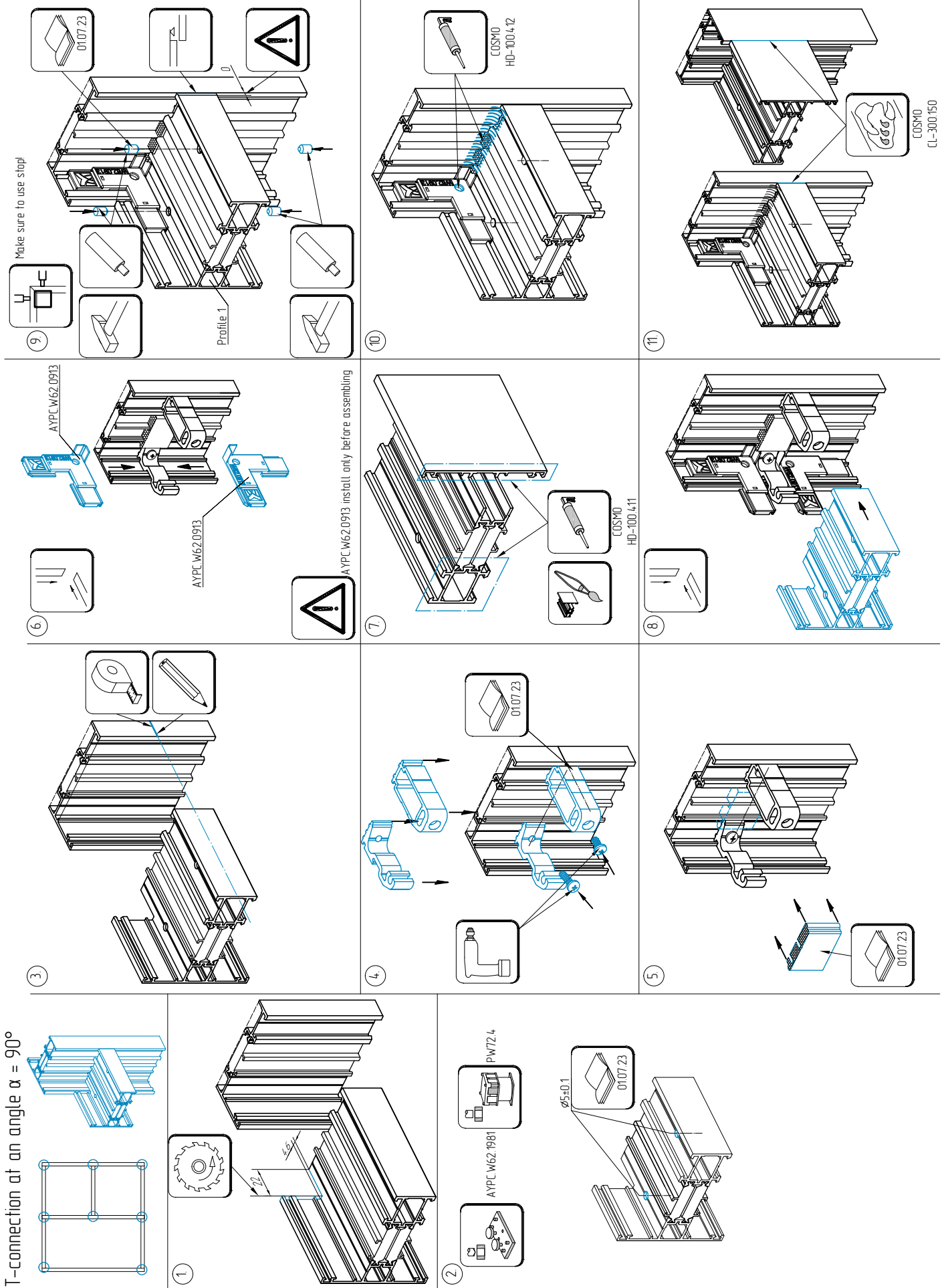


For AYPCL W62.0101, AYPCL W62.0121 and AYPCL W62.0301 profiles fastening use 5x8 DIN6325 pins

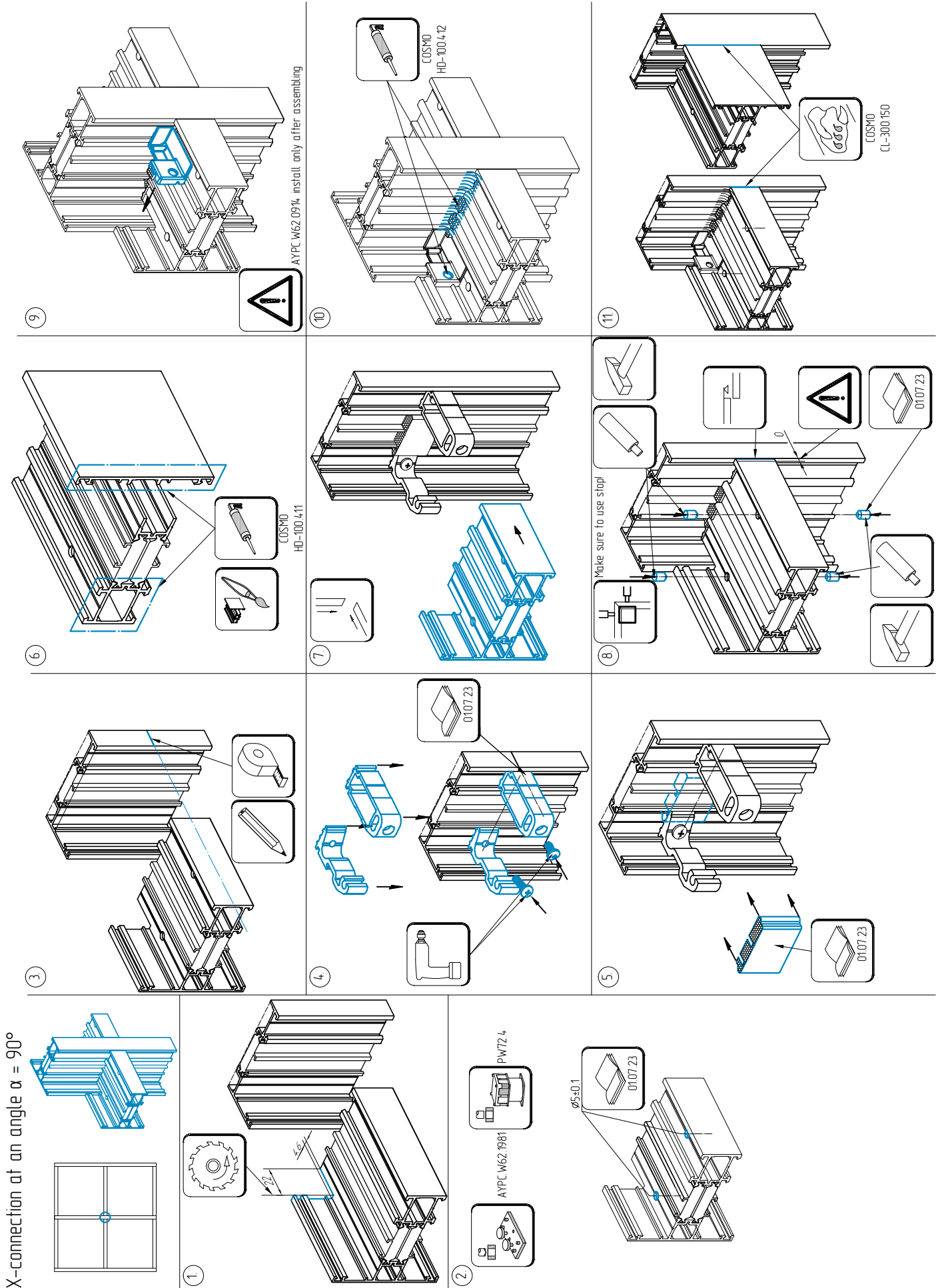


Profile 1	H, mm	Auxiliary dimensions, mm	Angle α															
			45°	50°	55°	60°	65°	70°	75°	80°	85°	90°						
AYPCL W62.0101 AYPCL W62.0121 AYPCL W62.0301	13	$B \sin \alpha$	18.4	17.0	15.9	15.0	14.3	13.8	13.5	13.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0	
		S=22 sin α	15.6	16.9	18.0	19.1	19.9	20.7	21.3	21.7	21.9	21.9	22.0	22.0	22.0	22.0	22.0	
		$X1 = \frac{36}{\sin \alpha} - 1.5$	52.4	48.3	45.0	42.4	40.4	38.9	37.7	36.8	36.3	36.3	36.0	36.0	36.0	36.0	36.0	36.0
AYPCL W62.0102 AYPCL W62.0122 AYPCL W62.0302	22.6	$X2 = \frac{36}{\sin \alpha}$	50.9	47.0	43.9	41.6	39.7	38.5	37.5	36.6	36.1	36.0	36.0	36.0	36.0	36.0	36.0	36.0
		$B \sin \alpha$	32.0	29.5	27.6	26.1	24.9	24.1	23.4	22.9	22.7	22.6	22.6	22.6	22.6	22.6	22.6	
		S=22 sin α	15.6	16.9	18.0	19.1	19.9	20.7	21.3	21.7	21.9	21.9	22.0	22.0	22.0	22.0	22.0	
AYPCL W62.0103 AYPCL W62.0123 AYPCL W62.0303	36.2	$X1 = \frac{36}{\sin \alpha} - 1.5$	52.4	48.3	45.0	42.4	40.4	38.9	37.7	36.8	36.3	36.0	36.0	36.0	36.0	36.0	36.0	
		$X2 = \frac{36}{\sin \alpha}$	50.9	47.0	43.9	41.6	39.7	38.5	37.5	36.6	36.1	36.0	36.0	36.0	36.0	36.0	36.0	
		$B \sin \alpha$	51.2	47.3	44.2	41.8	39.9	38.5	37.5	36.6	36.1	36.0	36.0	36.0	36.0	36.0	36.0	
		S=22 sin α	15.6	16.9	18.0	19.1	19.9	20.7	21.3	21.7	21.9	21.9	22.0	22.0	22.0	22.0	22.0	
		$X1 = \frac{36}{\sin \alpha} - 1.5$	52.4	48.3	45.0	42.4	40.4	38.9	37.7	36.8	36.3	36.0	36.0	36.0	36.0	36.0	36.0	
		$X2 = \frac{36}{\sin \alpha}$	50.9	37.0	43.9	41.6	39.7	38.5	37.5	36.6	36.1	36.0	36.0	36.0	36.0	36.0	36.0	

T-connection at an angle $\alpha = 90^\circ$

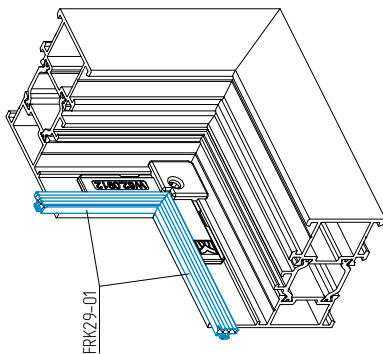


X-connection at an angle $\alpha = 90^\circ$



Infill unit installation into the frame

- 1. FRK29-01 gasket installation
For installation options see pages 01.07.33-34

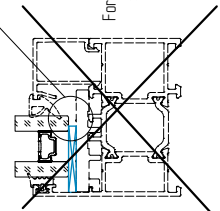


Do not stretch the gasket!

- 3. Infill unit installation. Leveling supports installation

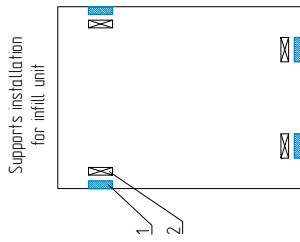


installation example of leveling supports

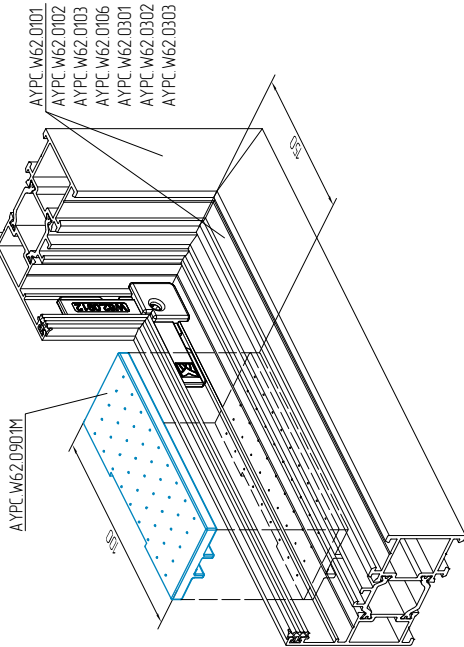


For supports size selection see the section 01.04

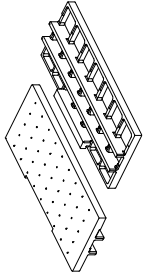
- 2. Bearing support installation



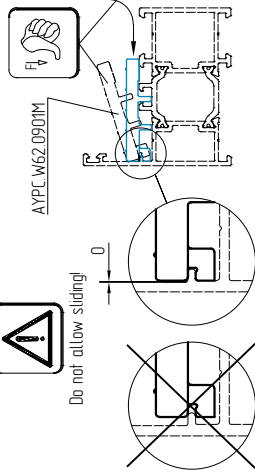
1 - bearing support
2 - leveling support
For supports size selection see the section 01.04



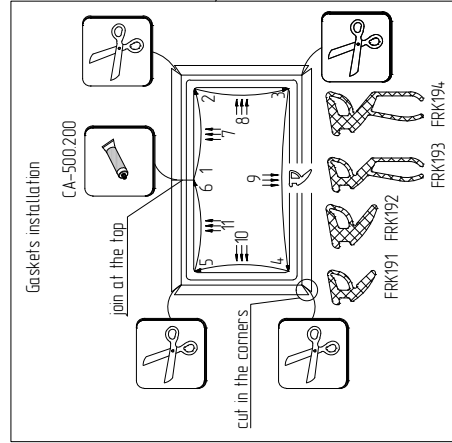
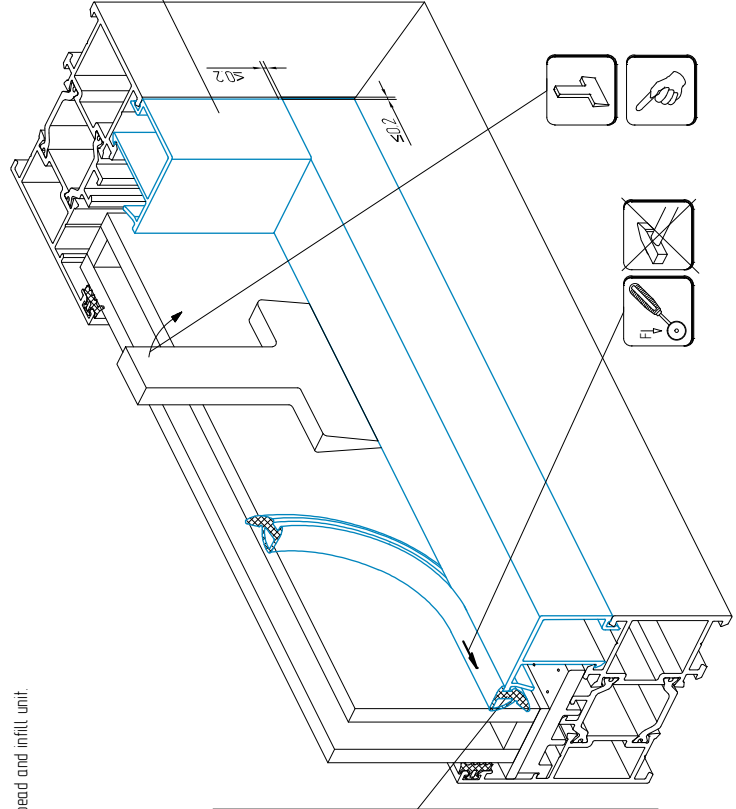
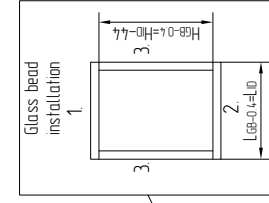
Bearing support AYPC W62 D901M



Do not allow sliding!

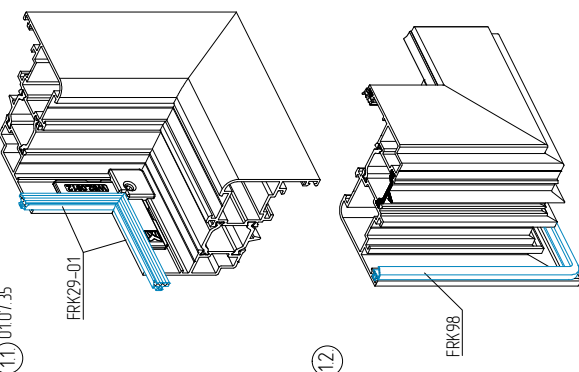


- 4. Glass head installation. Gasket installation between the glass head and infill unit.
For glass head size selection see the section 01.04

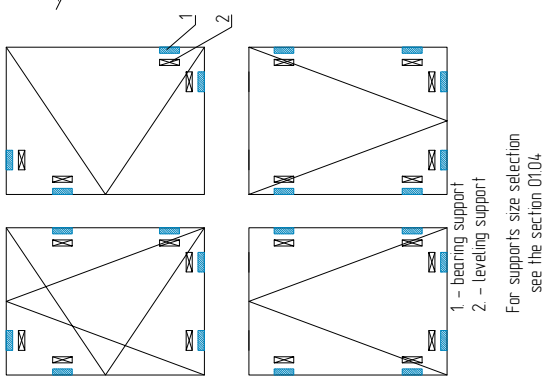


Infill unit installation into the sash

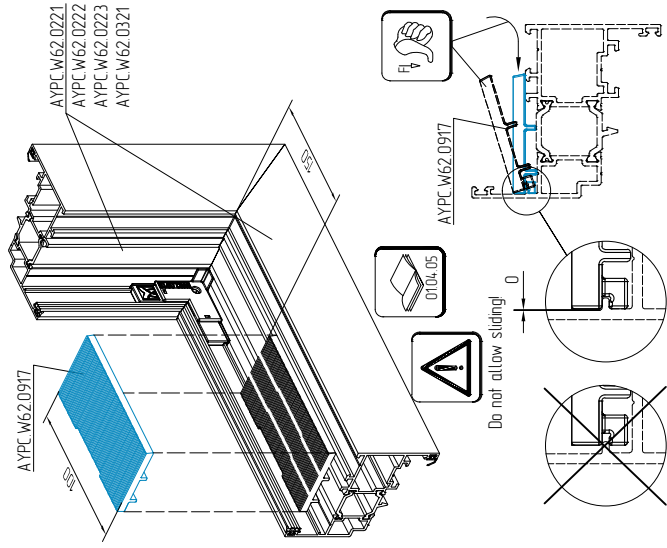
- ① FRK29-01 and FRK98 gaskets installation
For installation options see pages 0107.33-34 and 0107.35
- ⑪



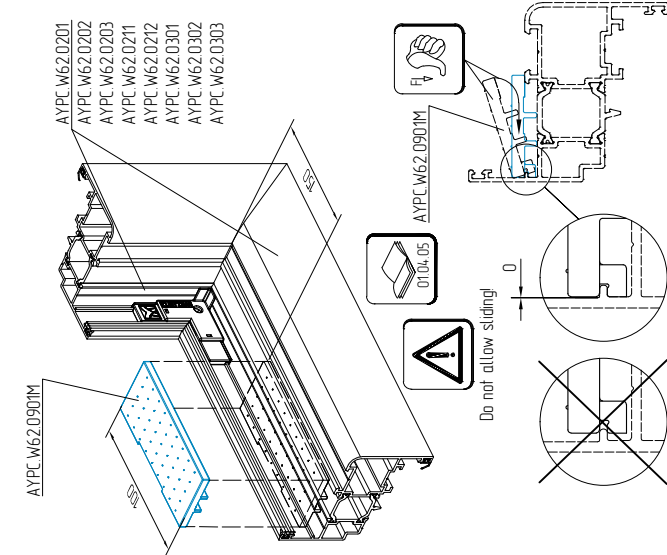
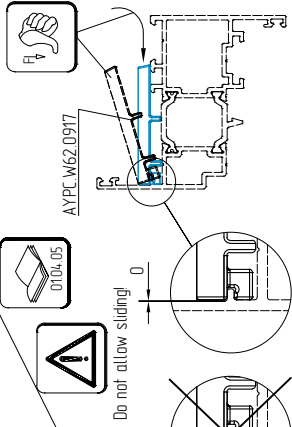
- ⑫
- ② Bearing support installation
Supports installation for infill unit



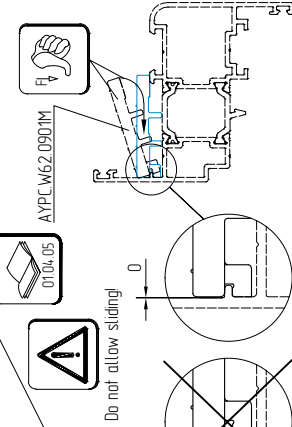
- 1 - bearing support
 - 2 - leveling support
- For supports size selection see the section 0104.



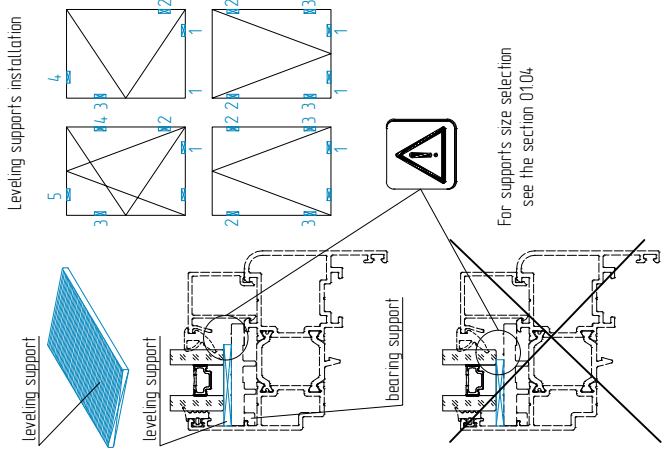
- AYPC W62.0221
- AYPC W62.0222
- AYPC W62.0223
- AYPC W62.0321



- AYPC W62.0201
- AYPC W62.0202
- AYPC W62.0203
- AYPC W62.0211
- AYPC W62.0212
- AYPC W62.0301
- AYPC W62.0302
- AYPC W62.0303

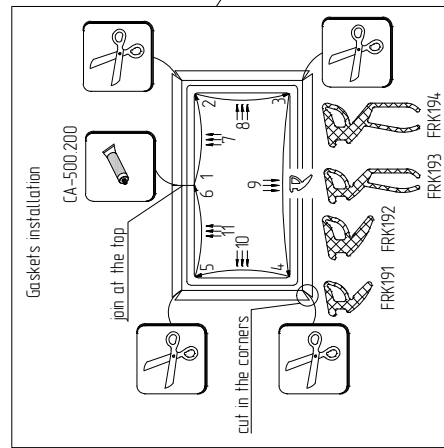
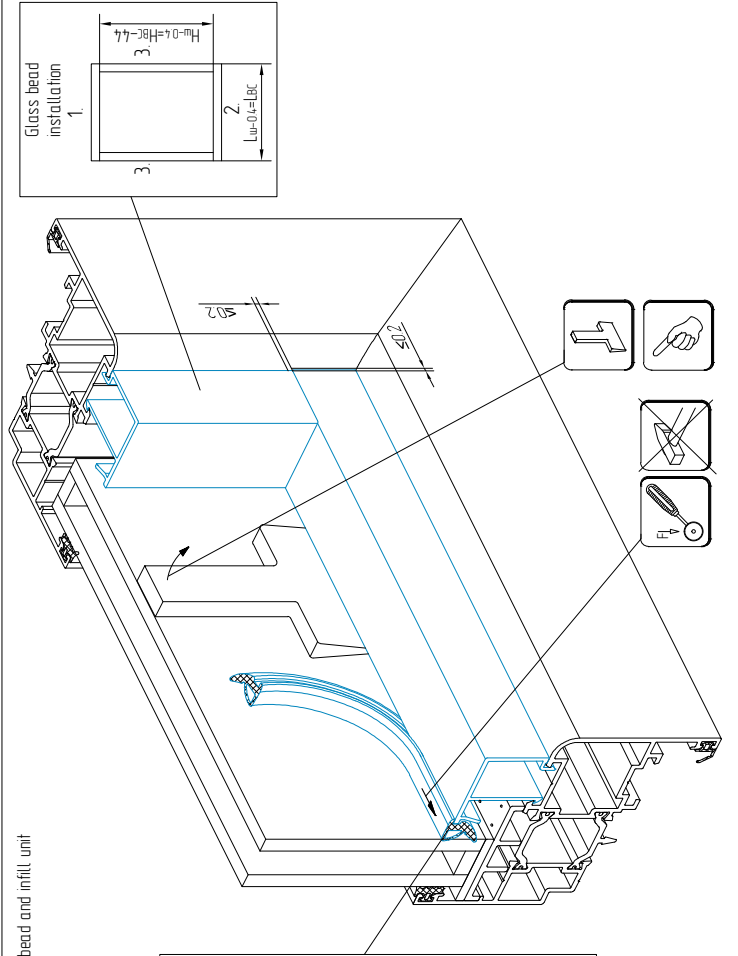


- ③ Infill unit installation.
Leveling supports installation



For supports size selection see the section 0104.

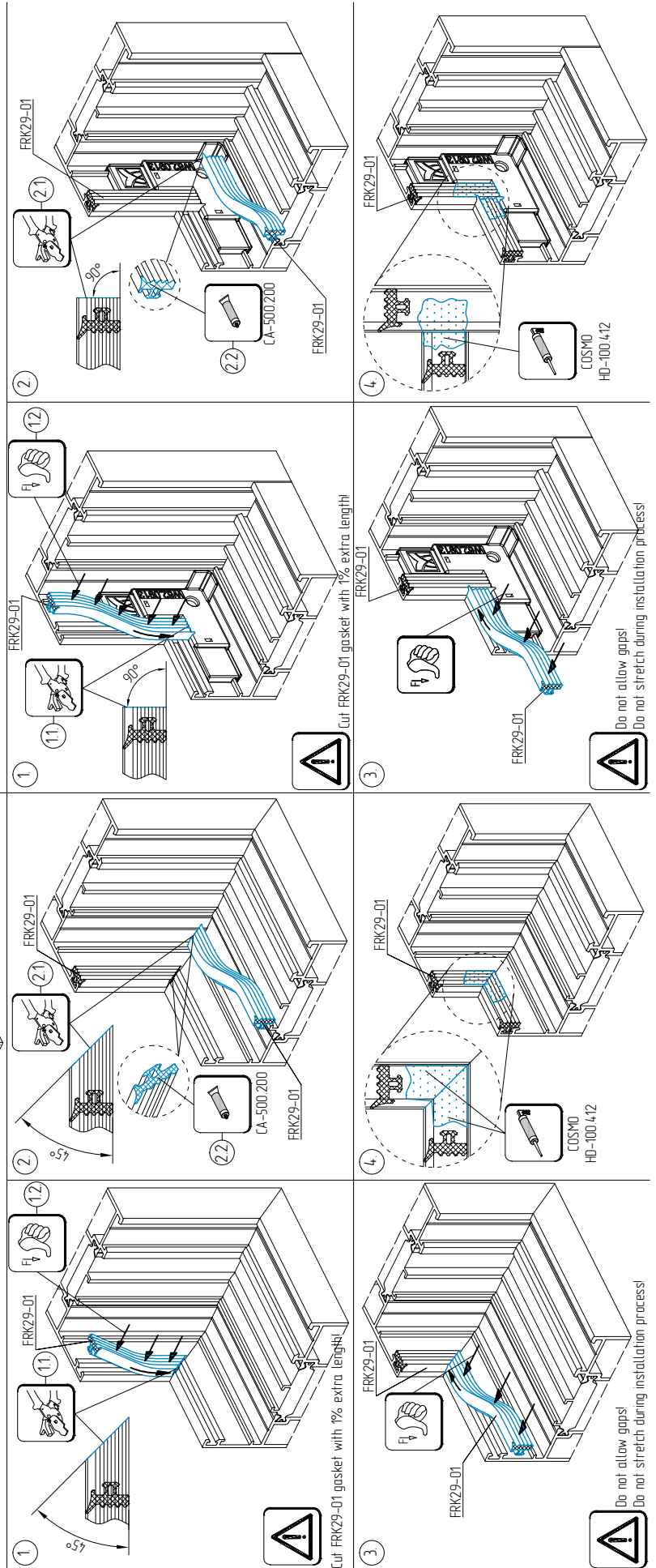
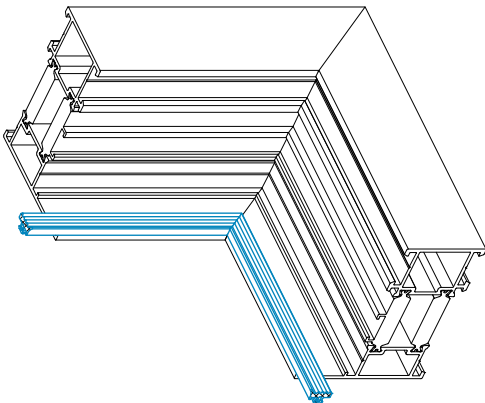
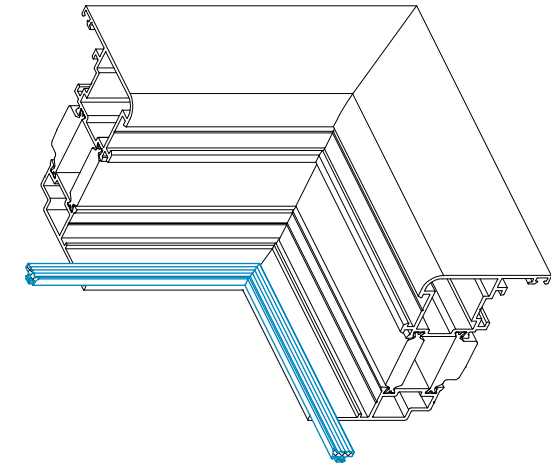
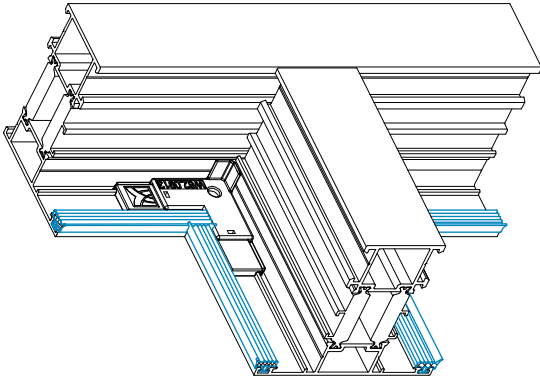
- ④ Glass bead installation. Gasket installation between the glass bead and infill unit
For glass bead size selection see the section 0104.



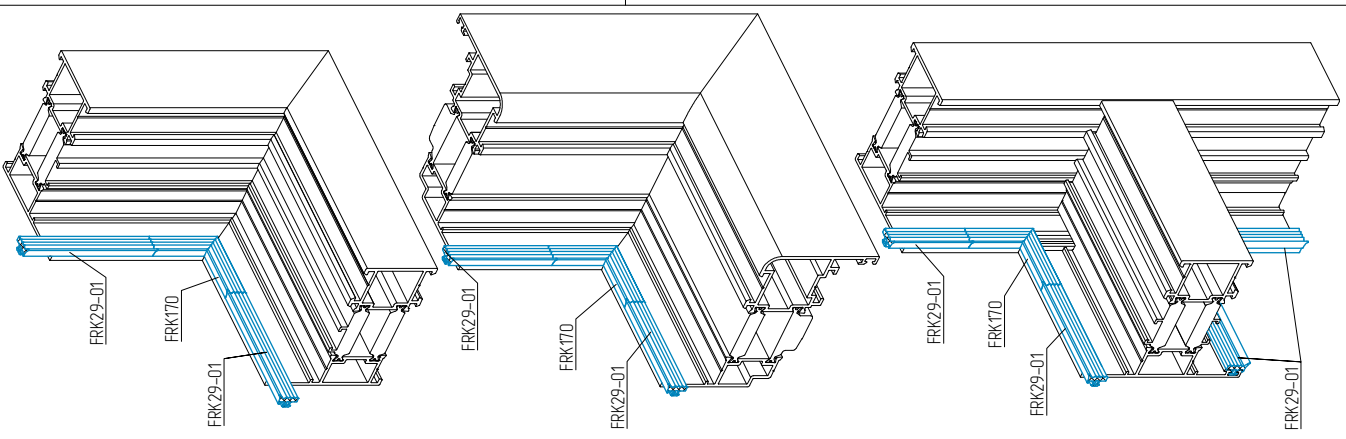
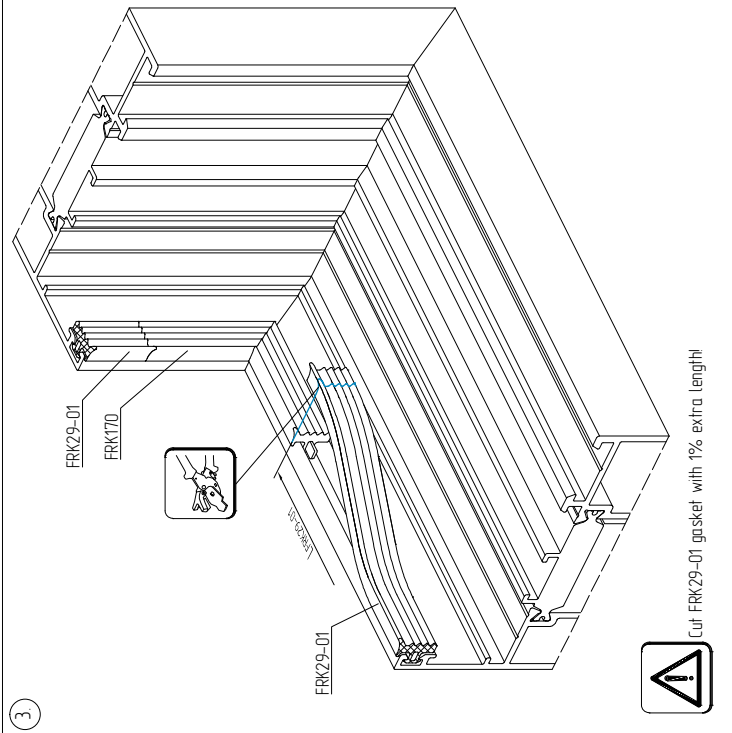
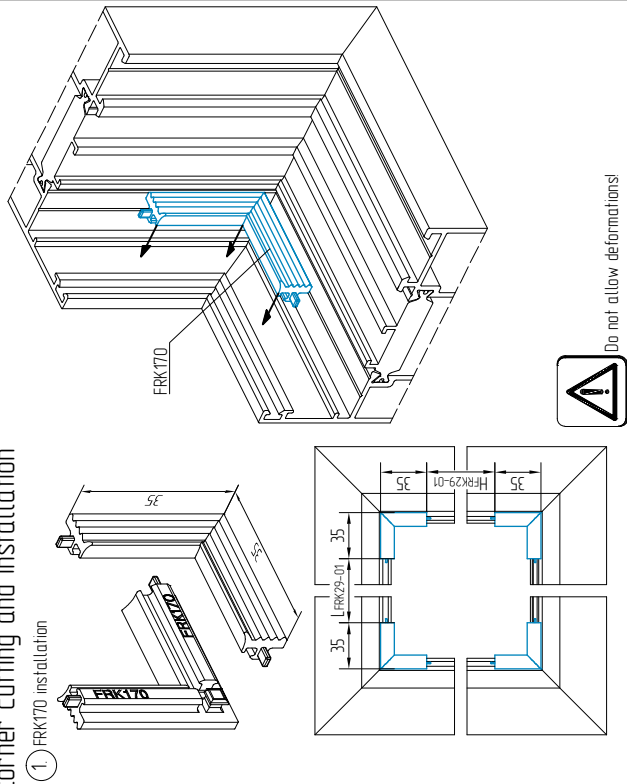
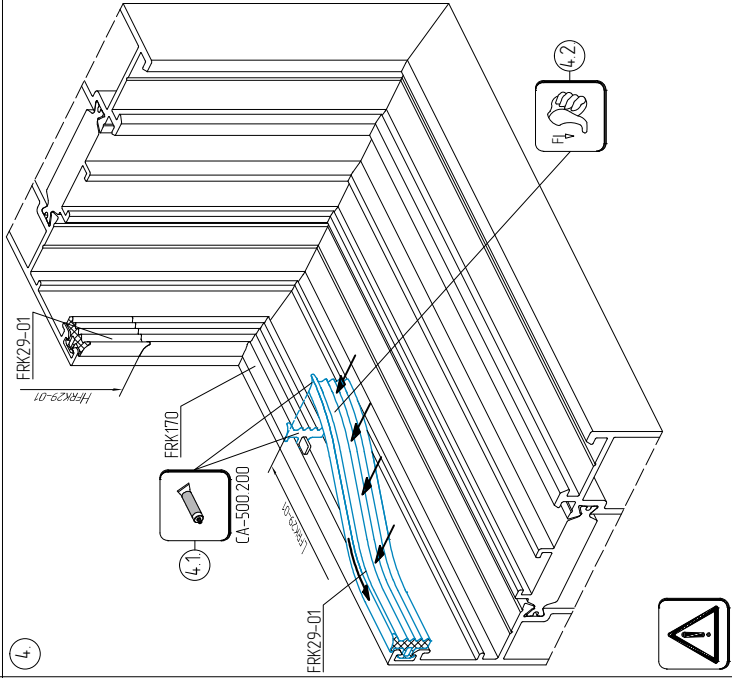
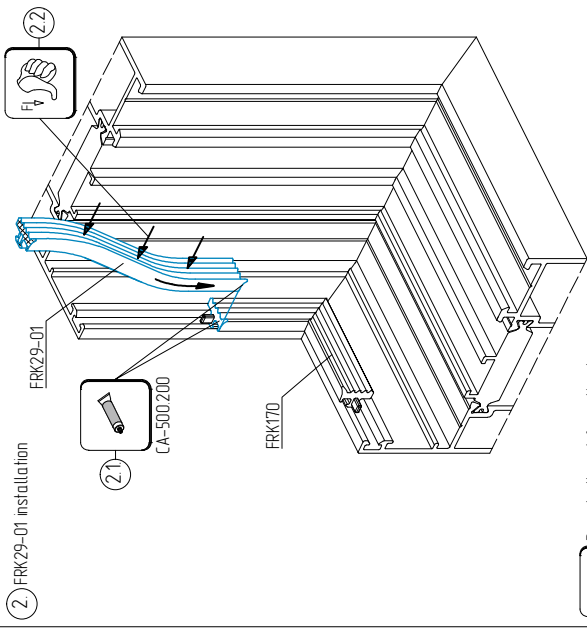
Gaskets installation

- CA-500.200
- FRK191 FRK192
- FRK193 FRK194

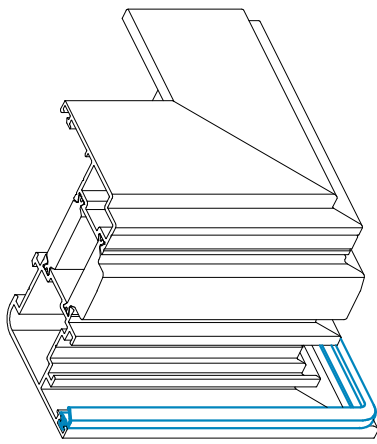
FRK29-01 gasket cutting and installation



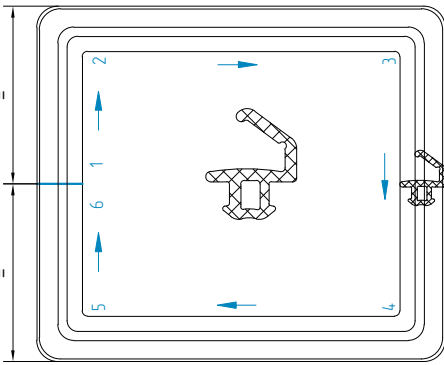
FRK29-01 gasket and FRK170 rubber corner cutting and installation



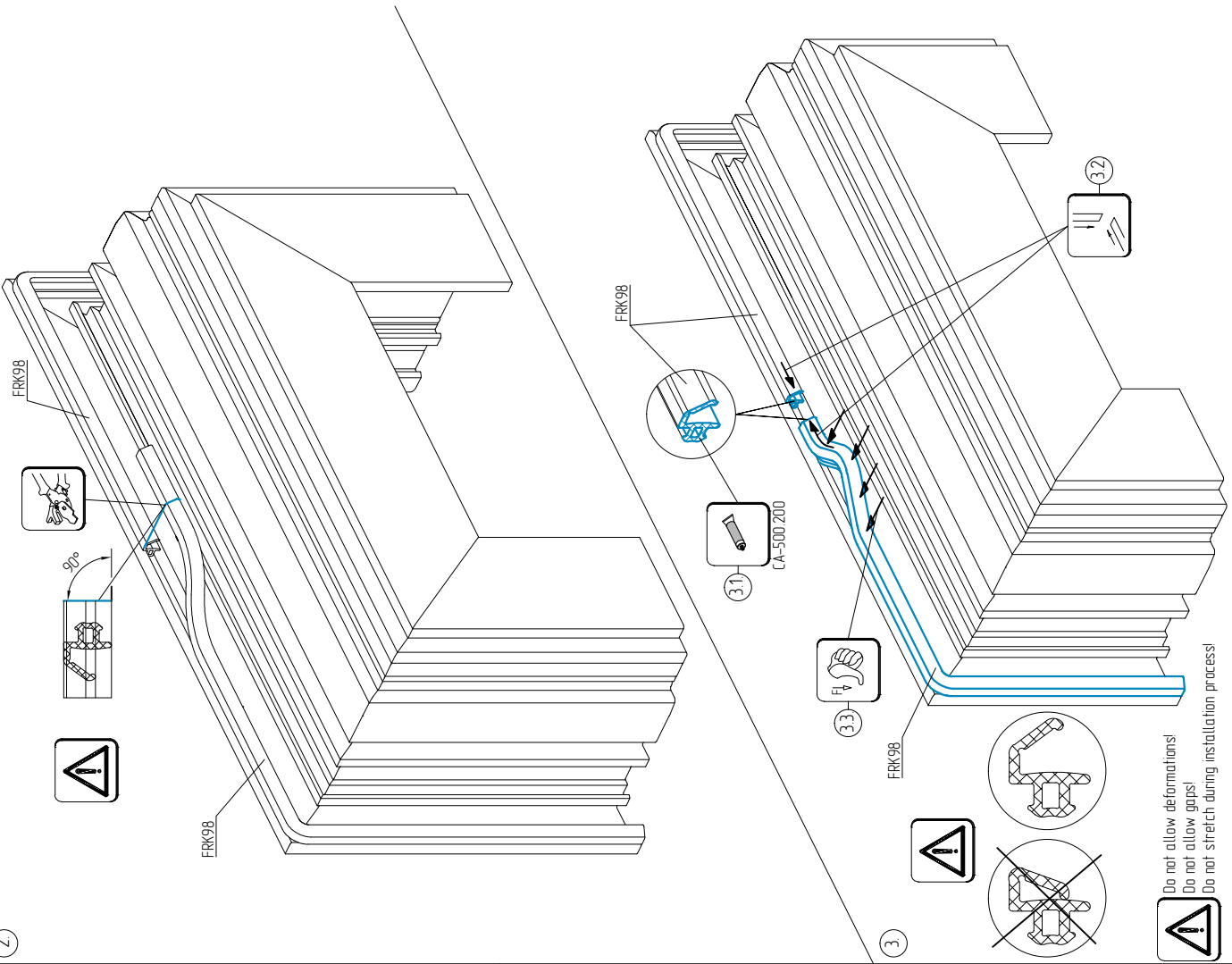
FRK98 cutting and installation



FRK98 installation



2



1

3

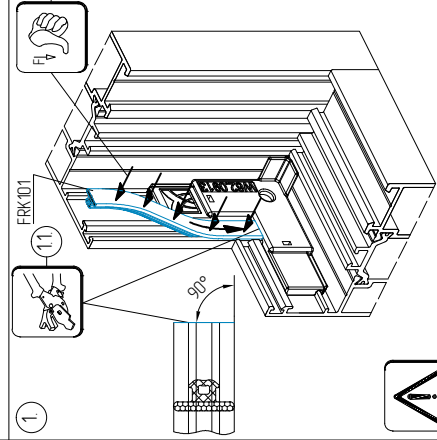
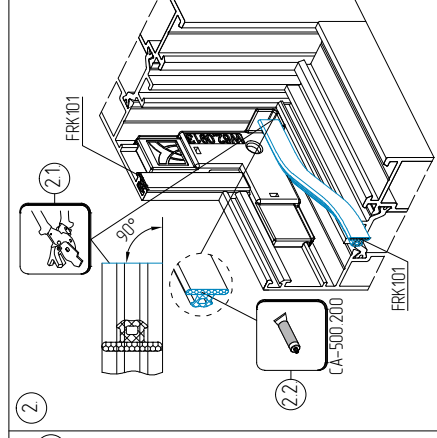
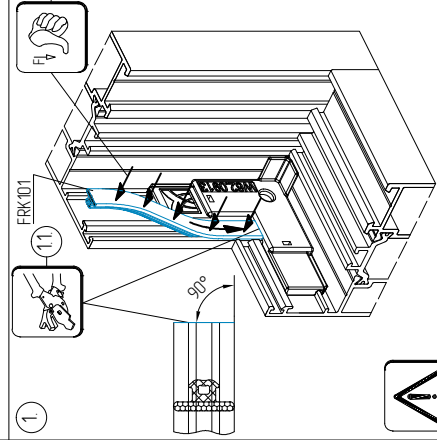
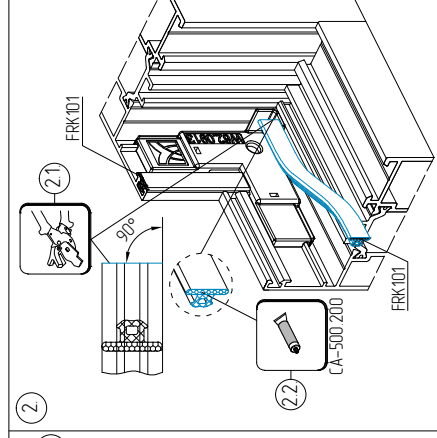
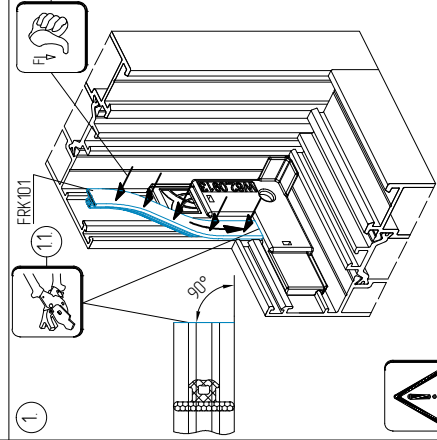
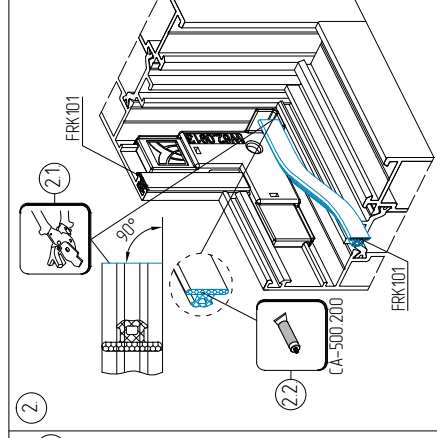
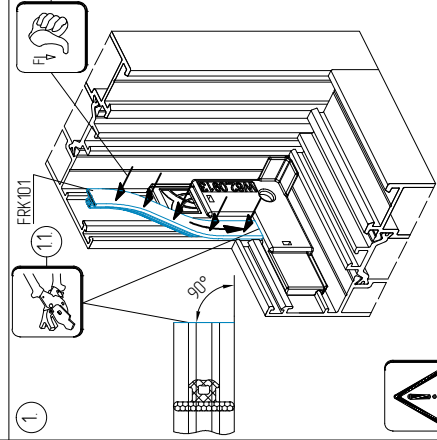
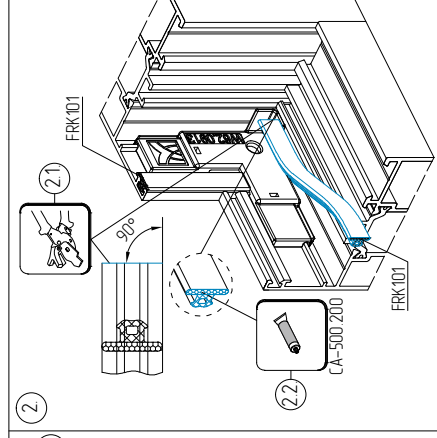
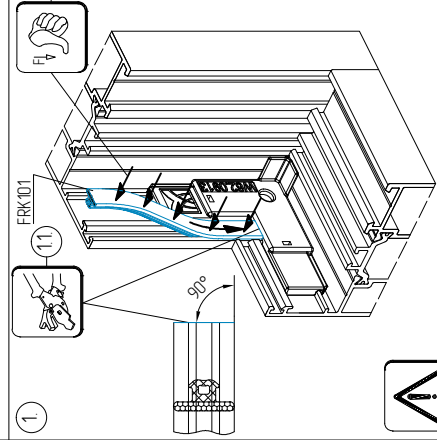
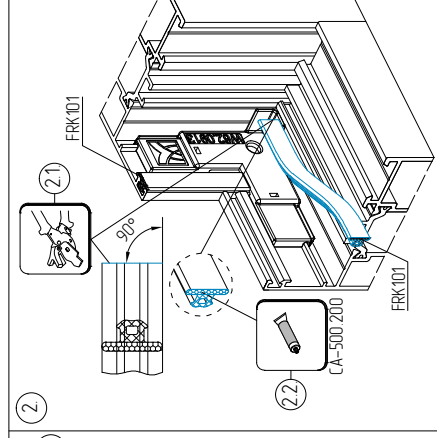
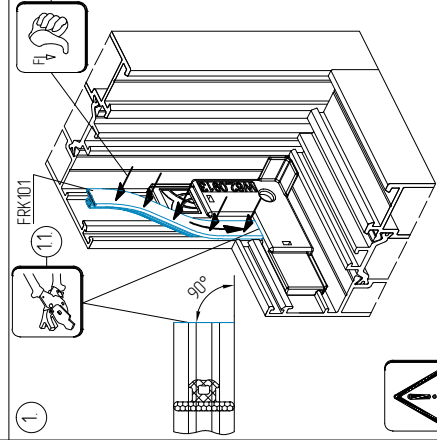
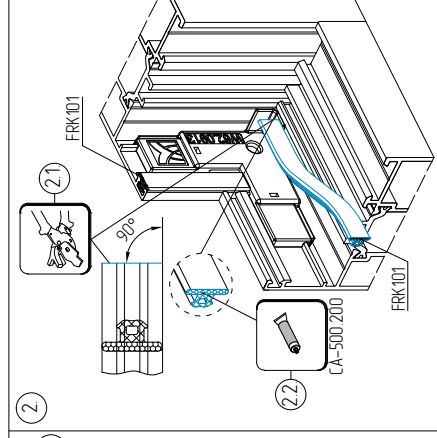
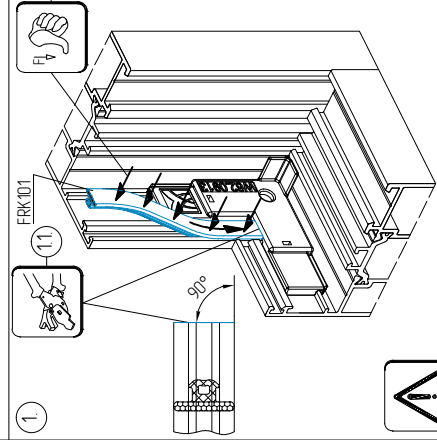
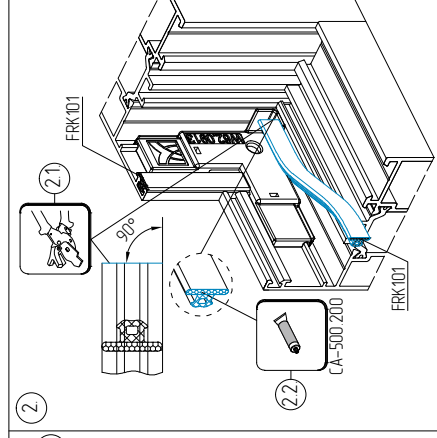
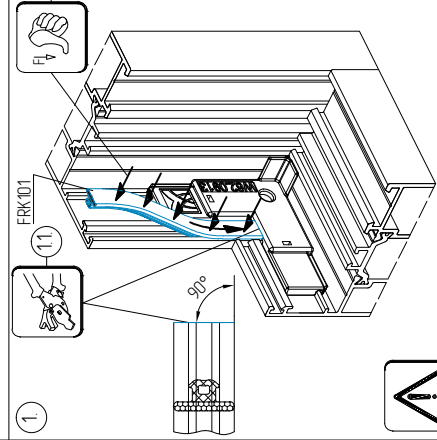
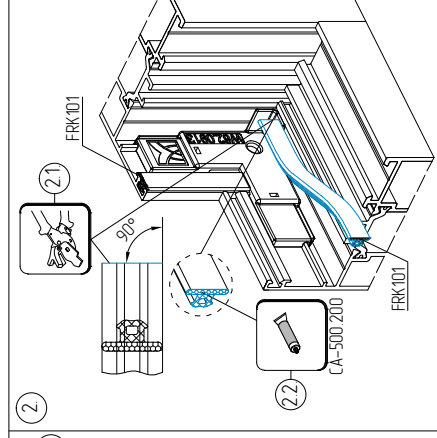
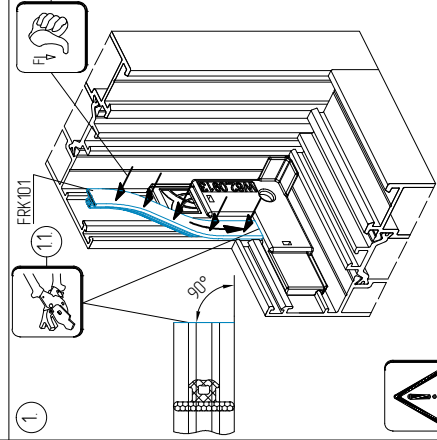
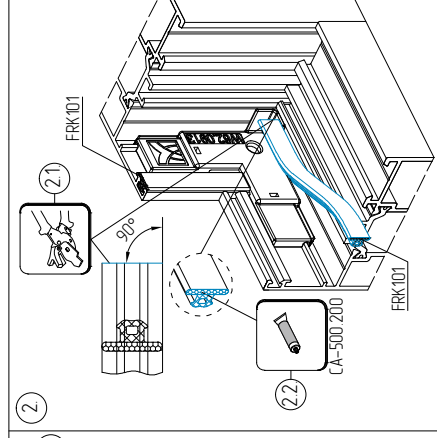
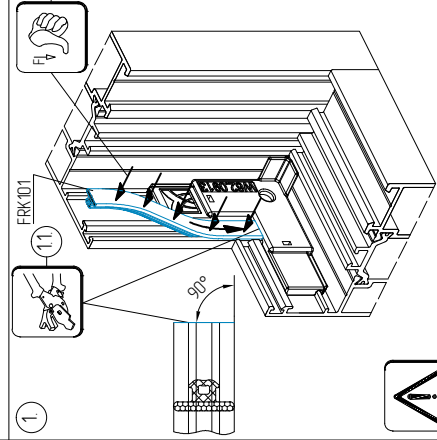
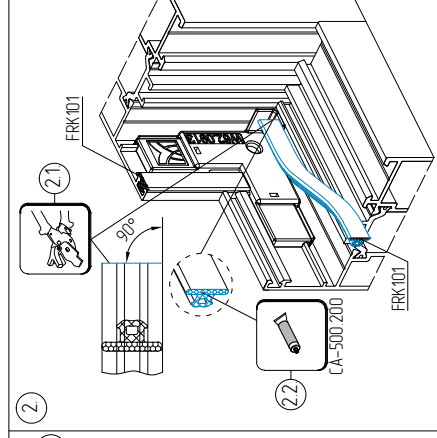
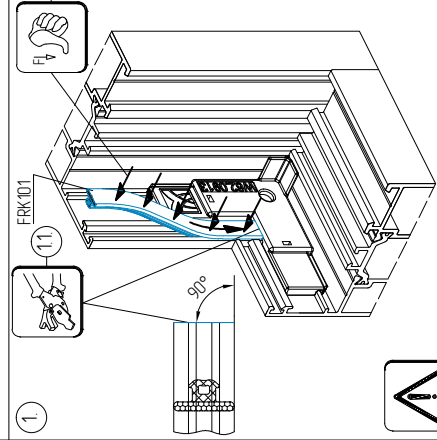
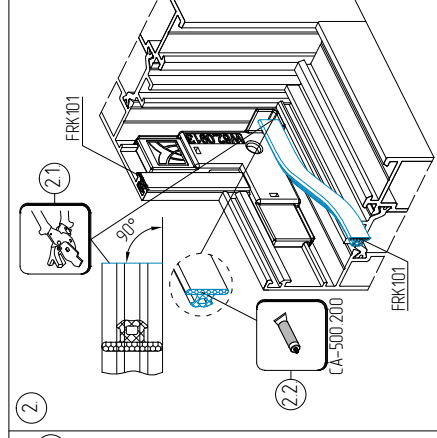
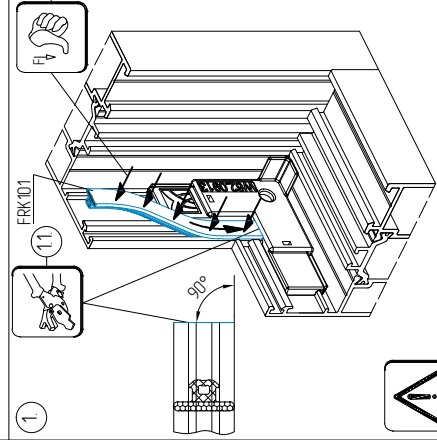
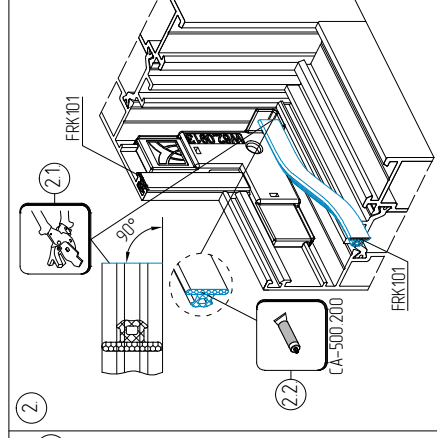
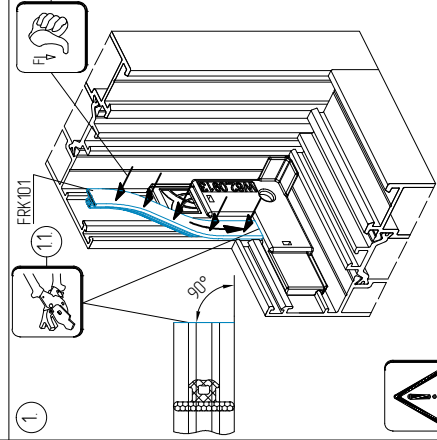
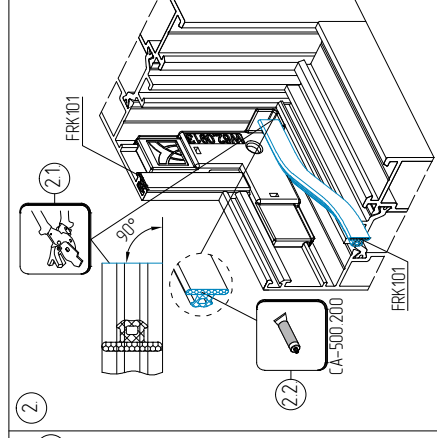
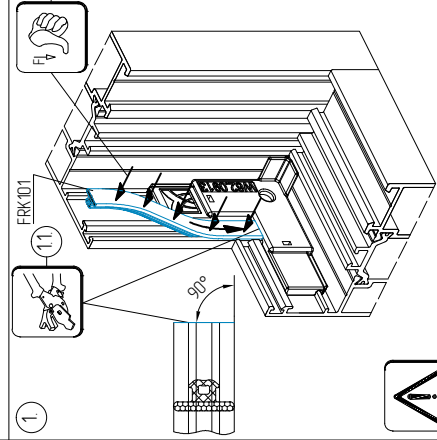
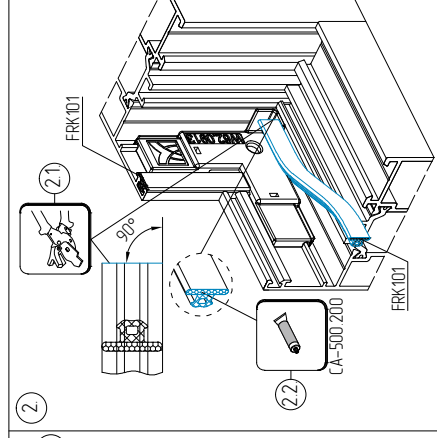
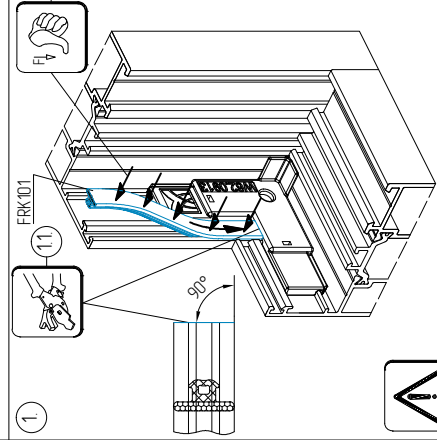
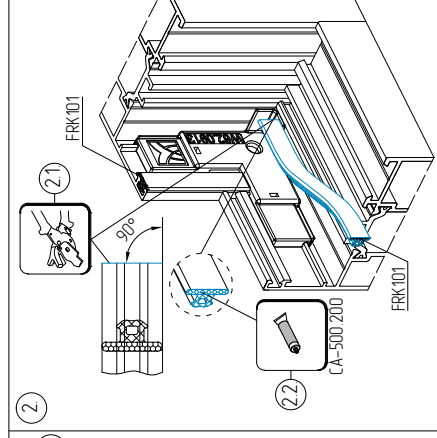
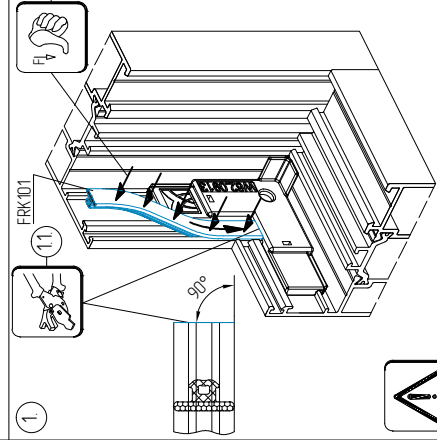
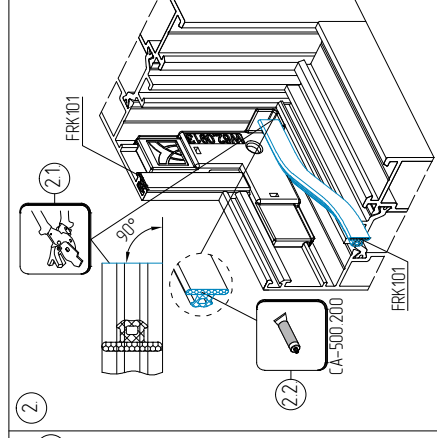
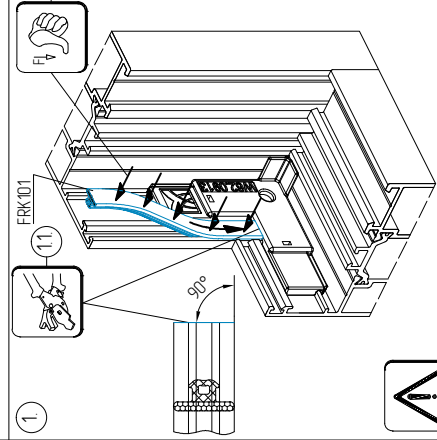
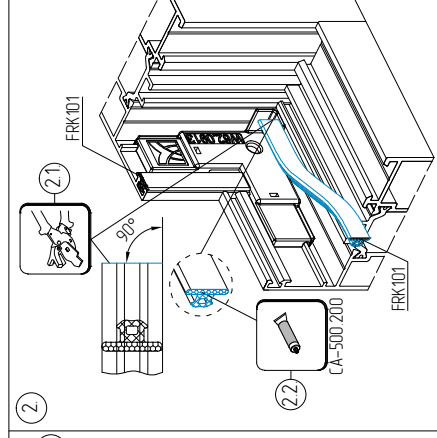
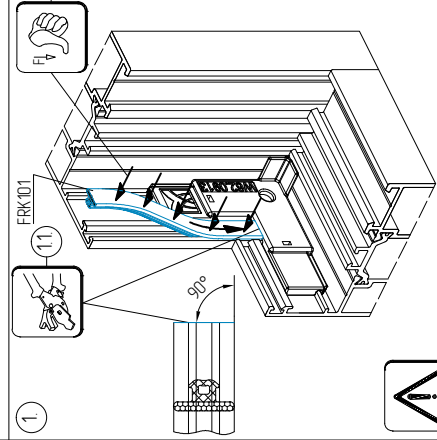
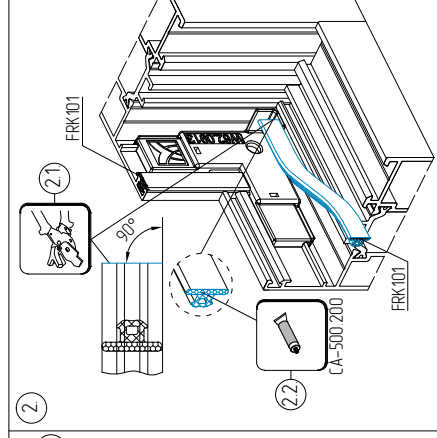
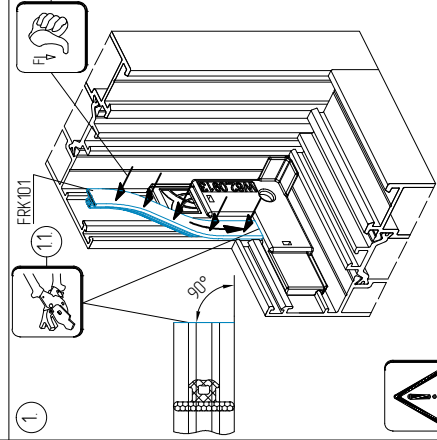
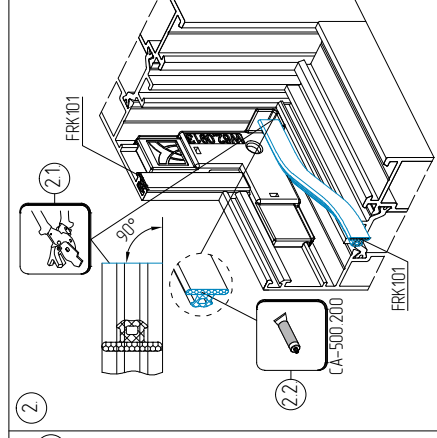
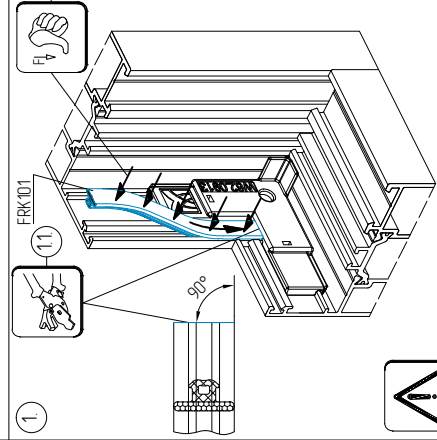
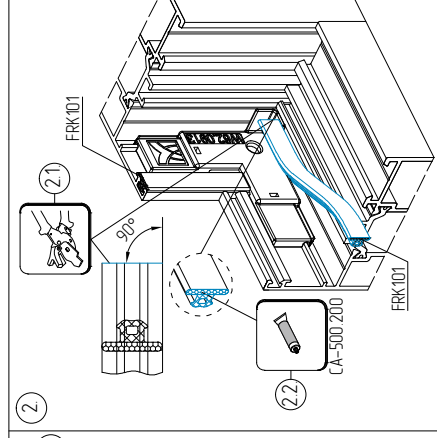
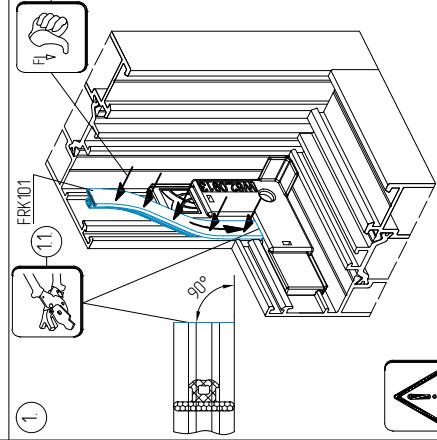
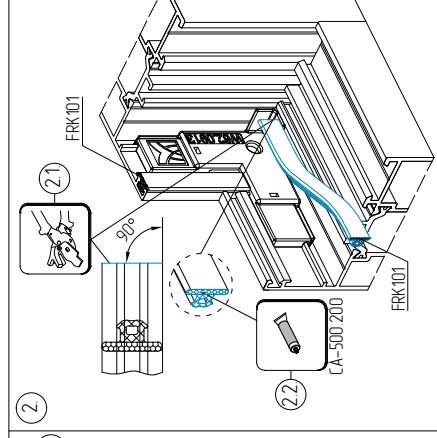
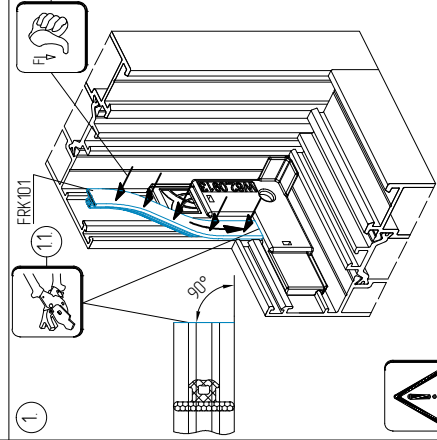
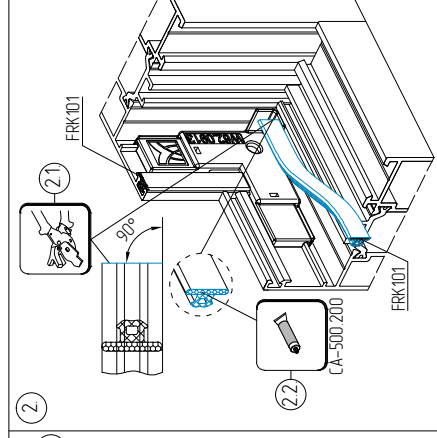
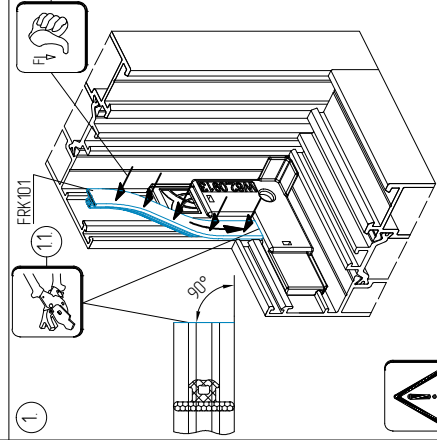
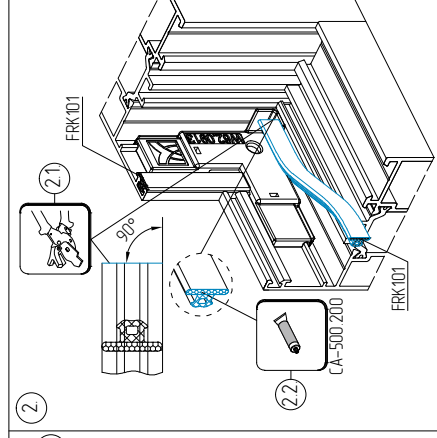
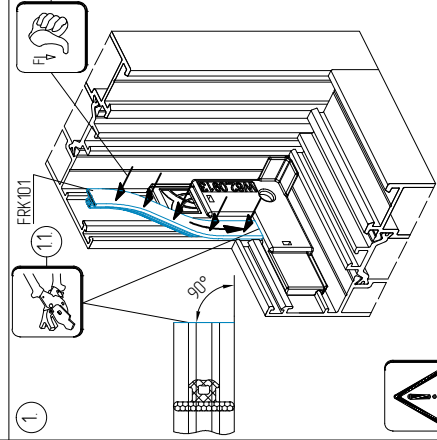
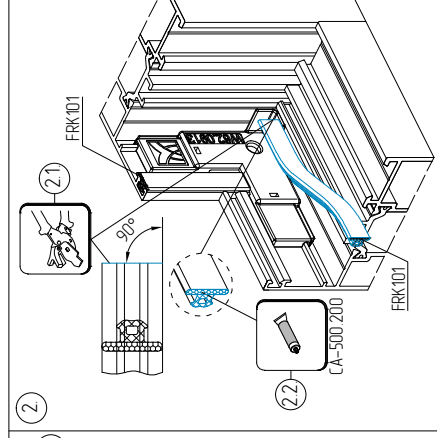
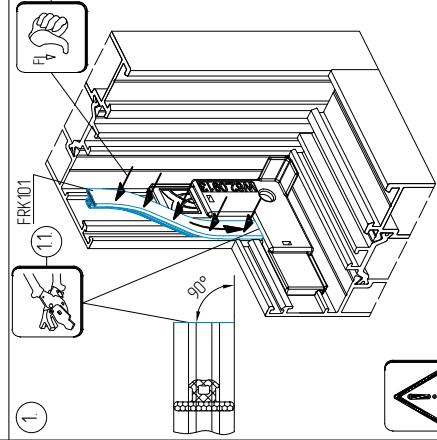
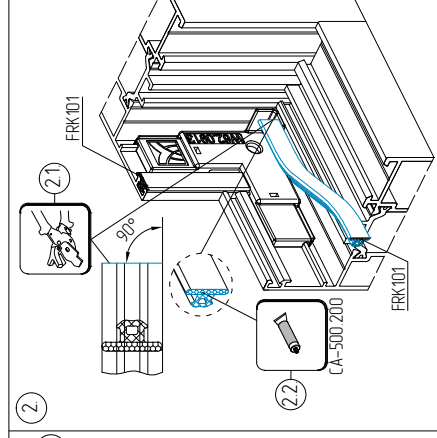
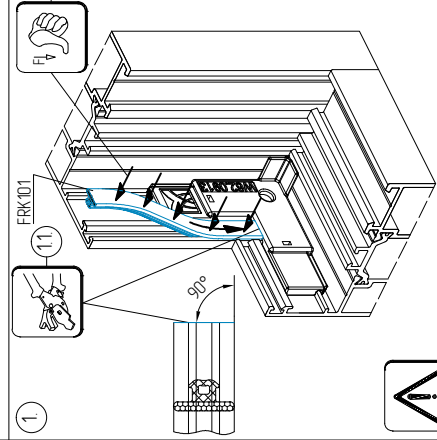
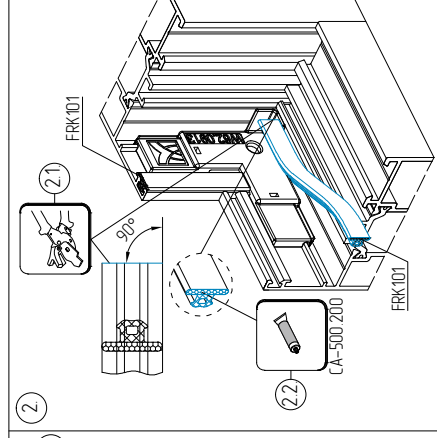
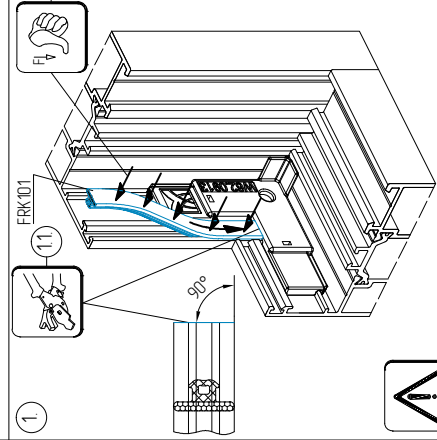
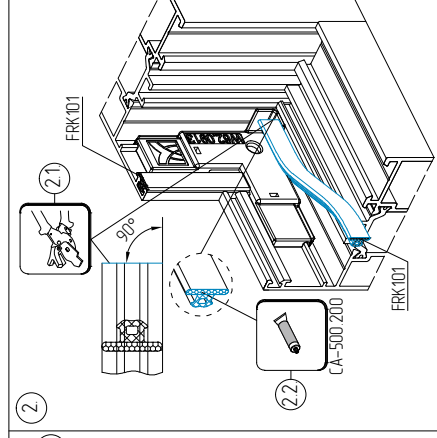
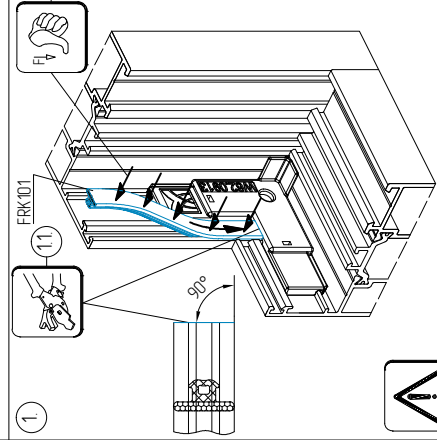
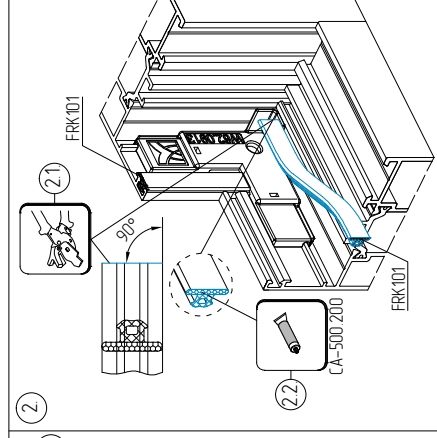
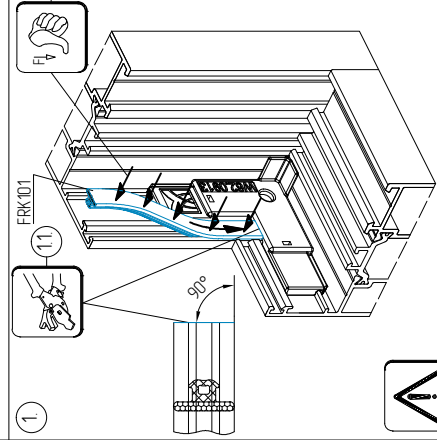
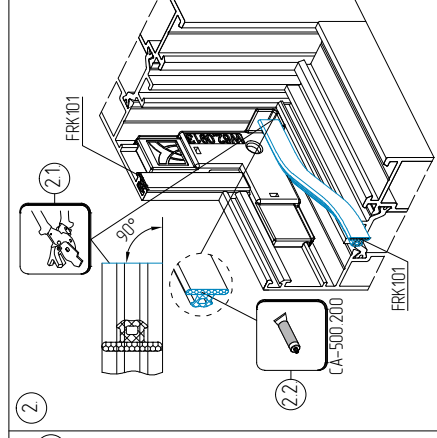
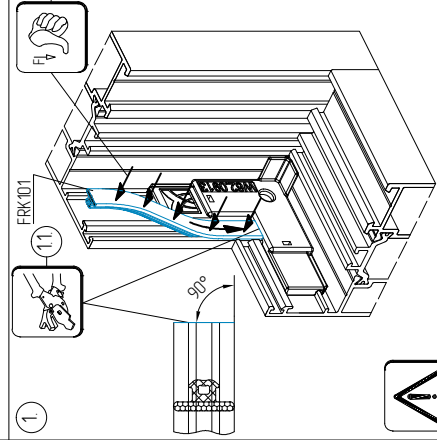
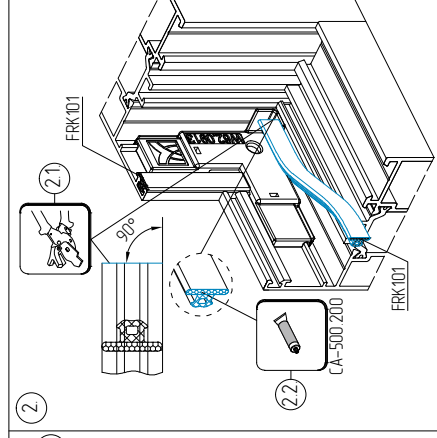
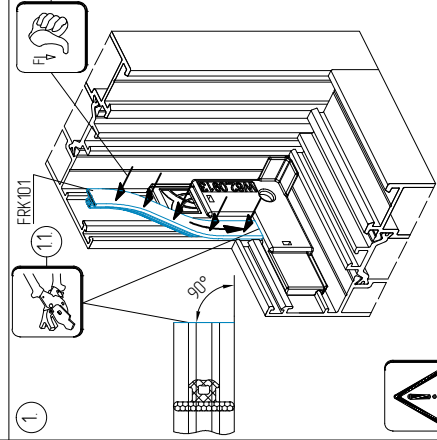
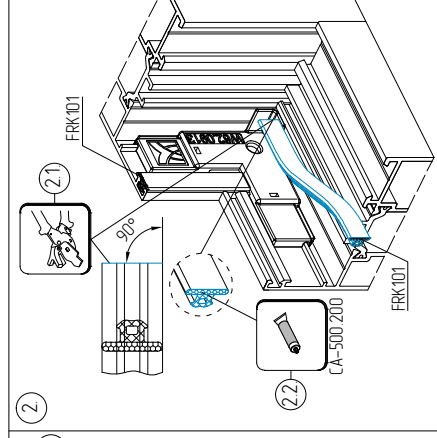
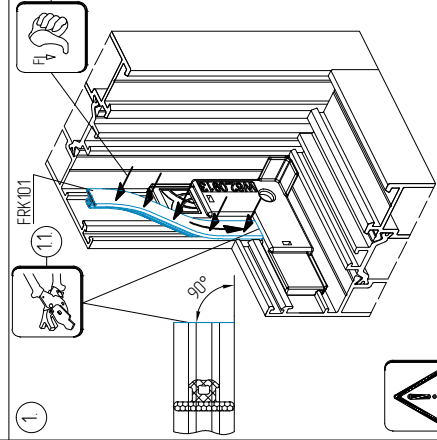
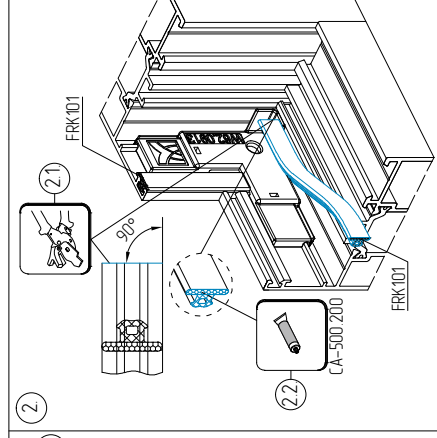
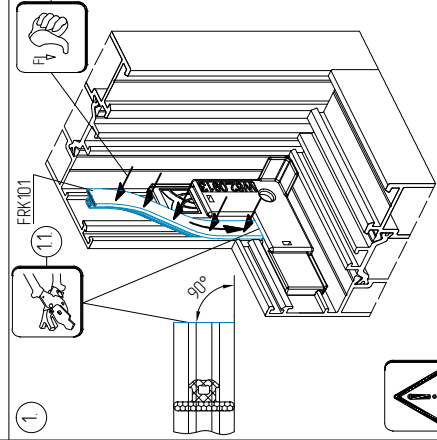
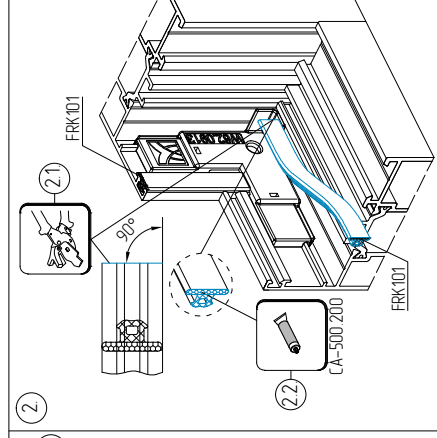
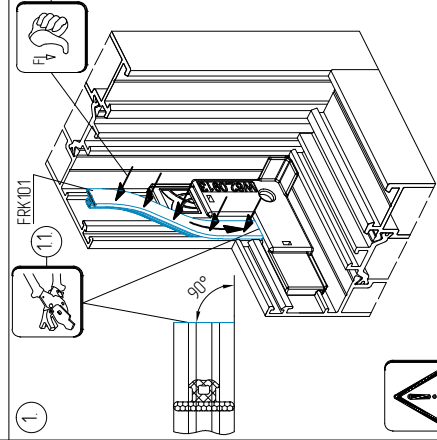
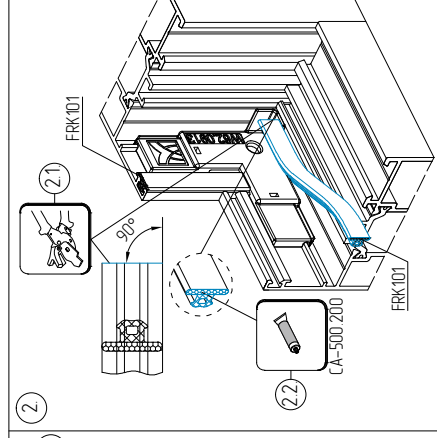
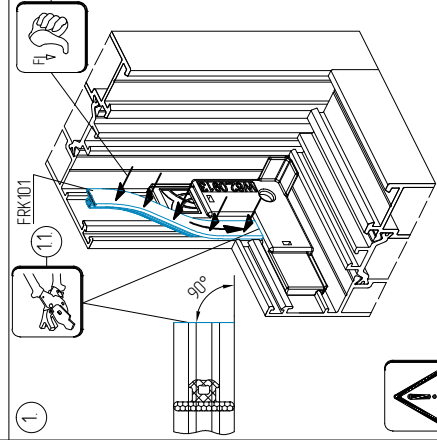
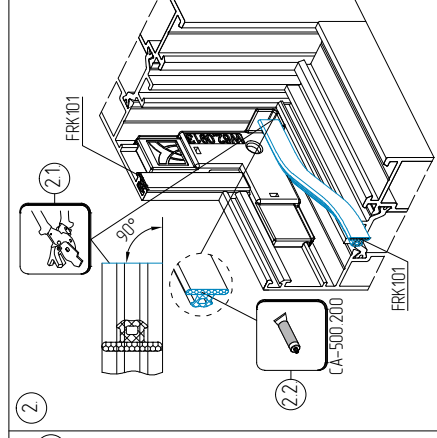
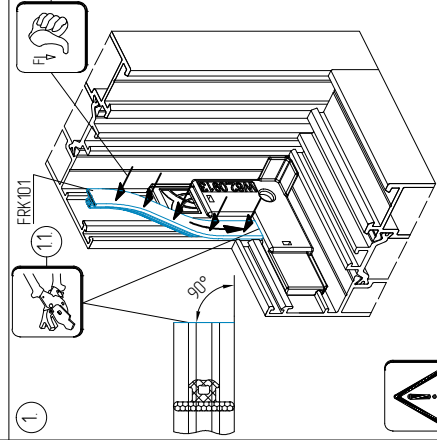
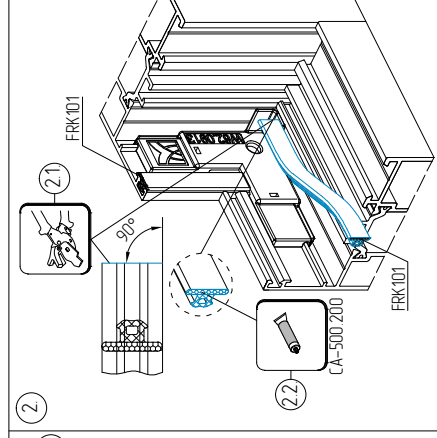
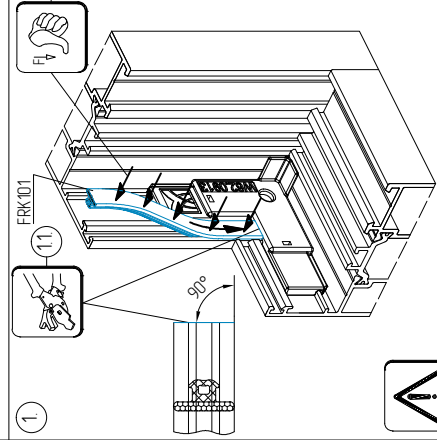
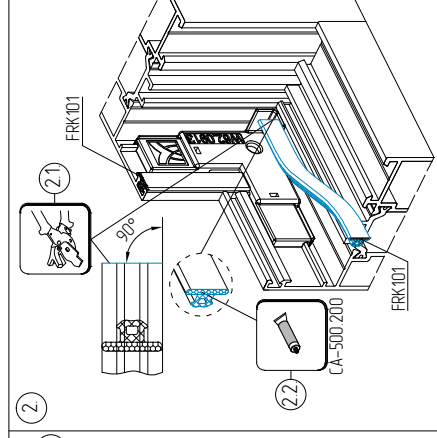
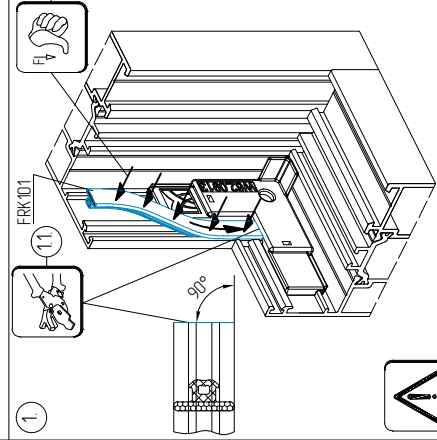
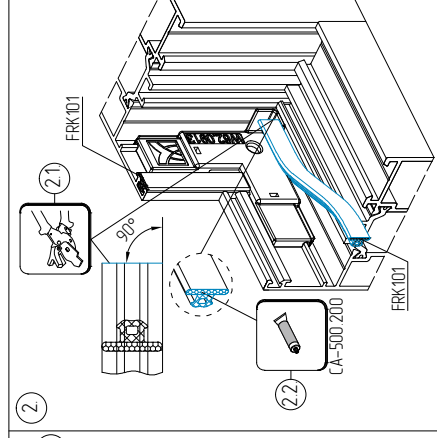
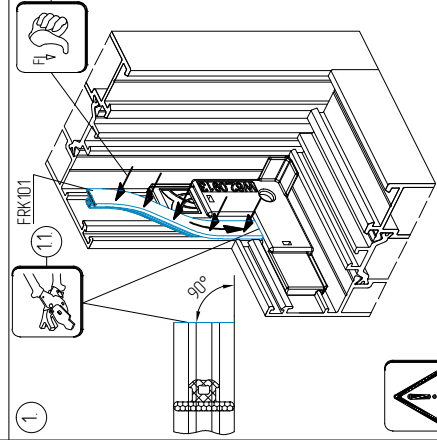
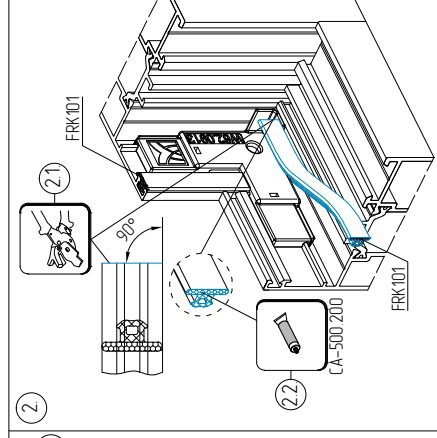
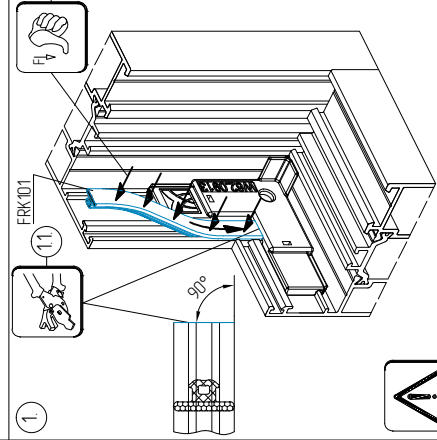
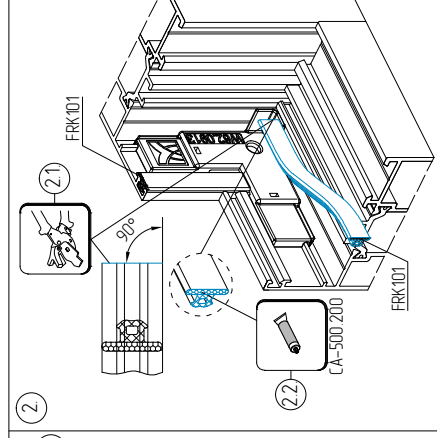
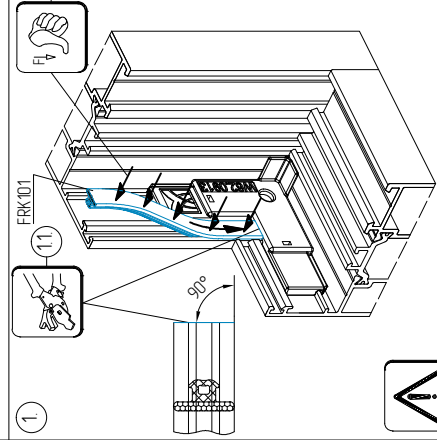
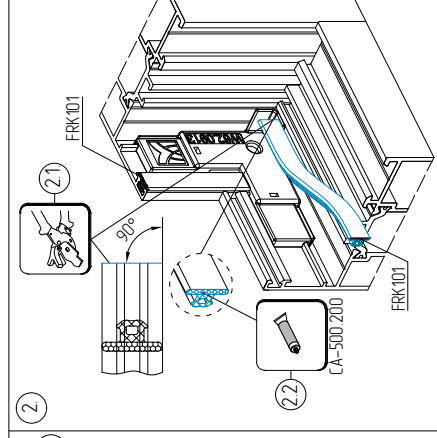
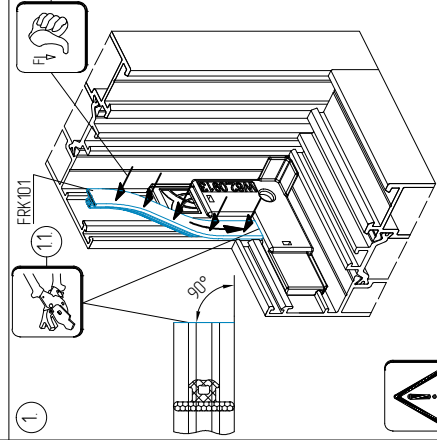
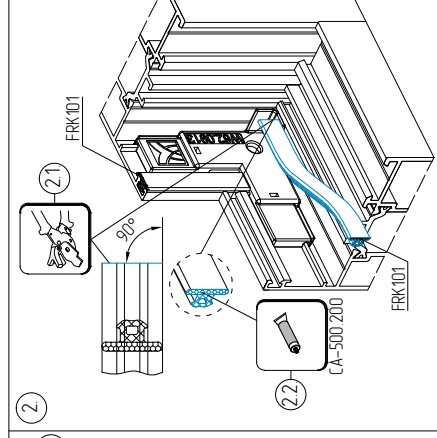
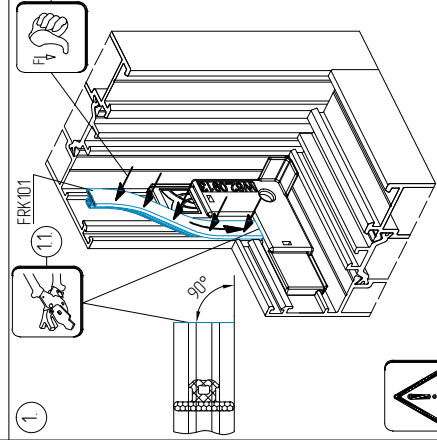
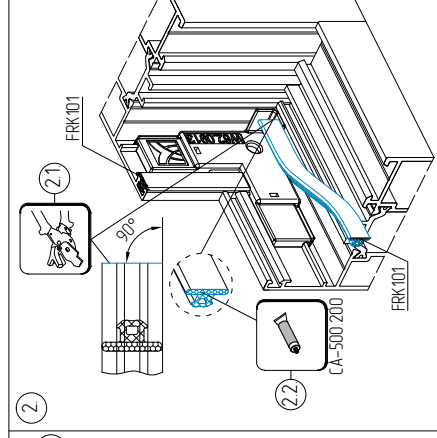
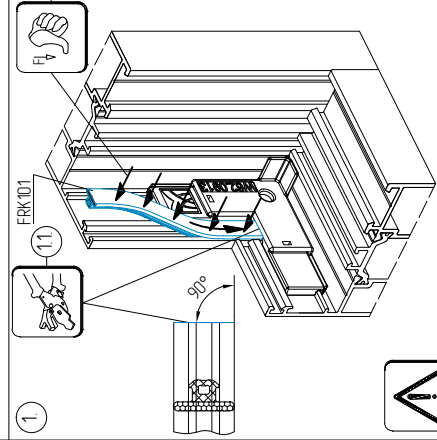
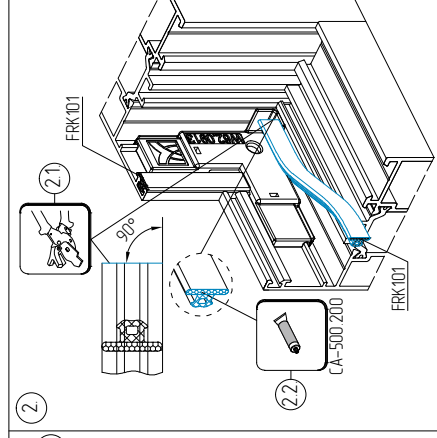
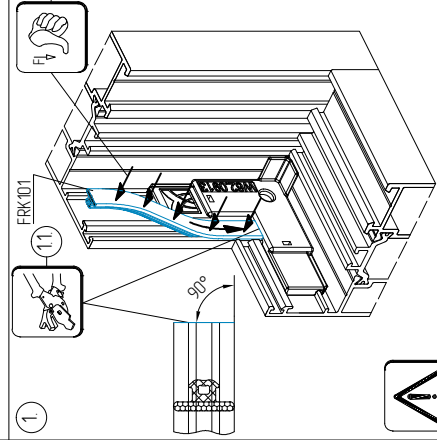
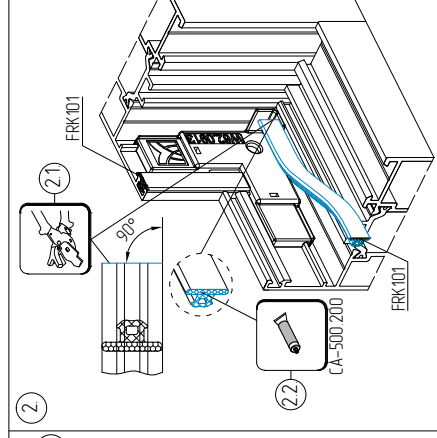
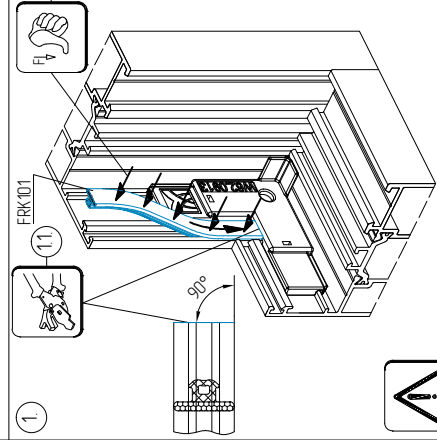
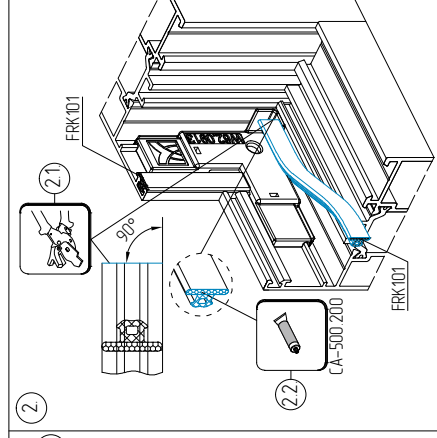
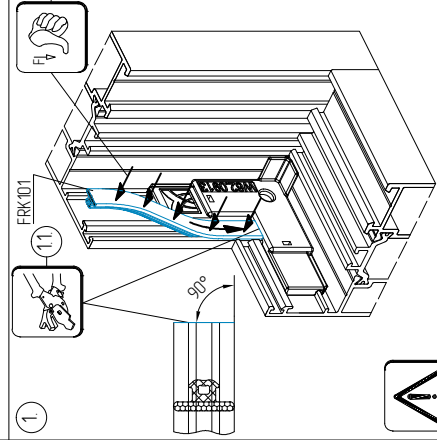
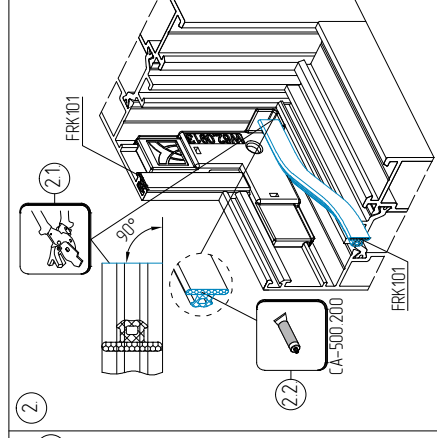
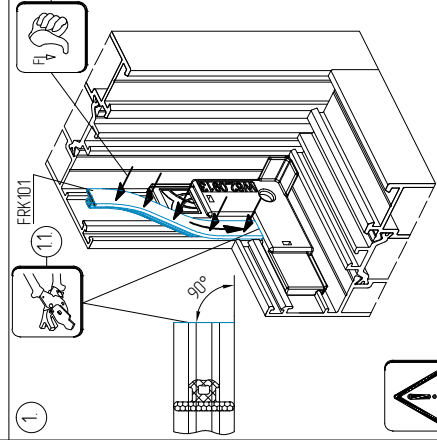
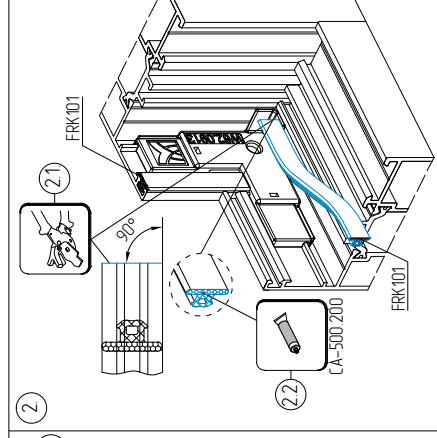
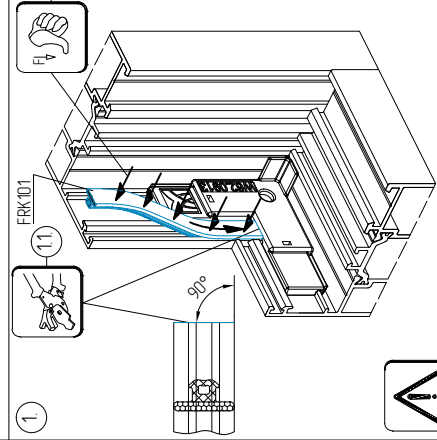
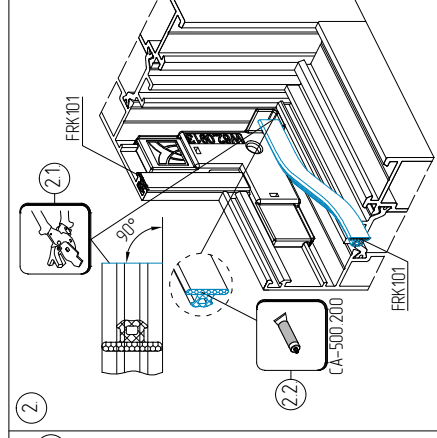
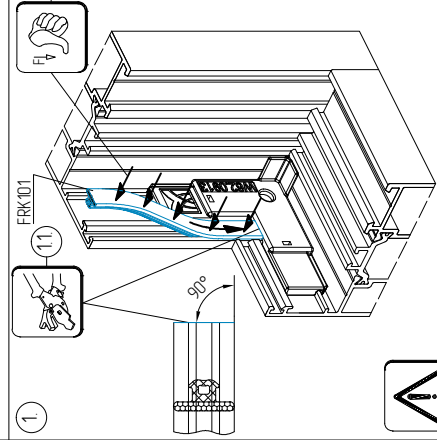
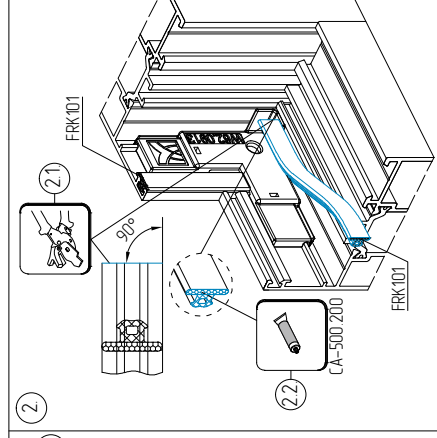
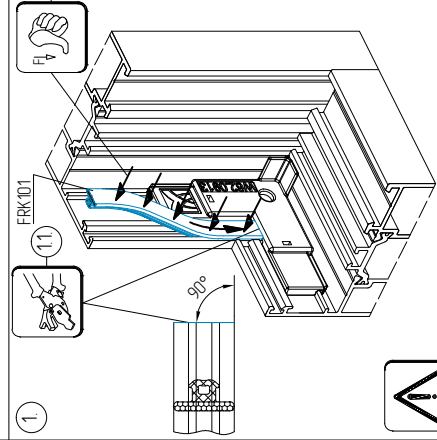
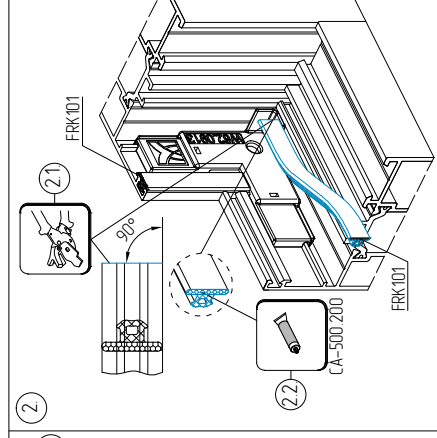
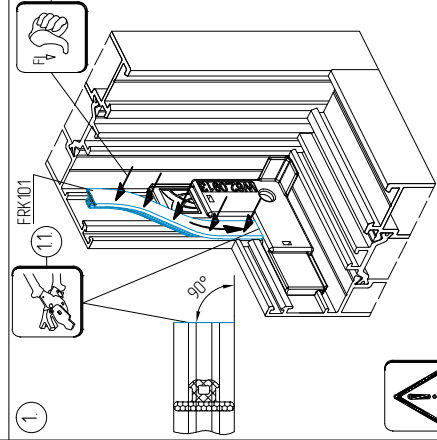
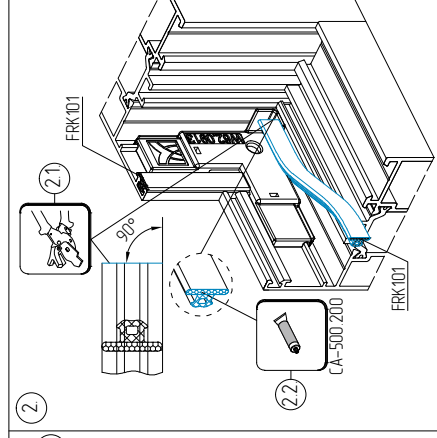
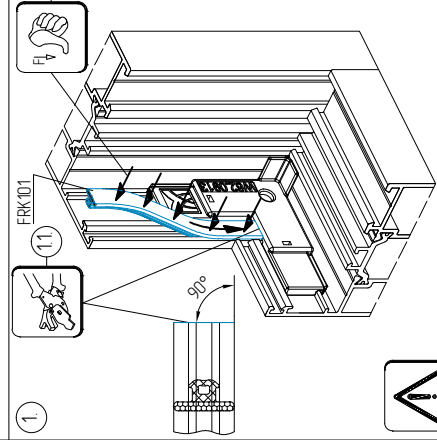
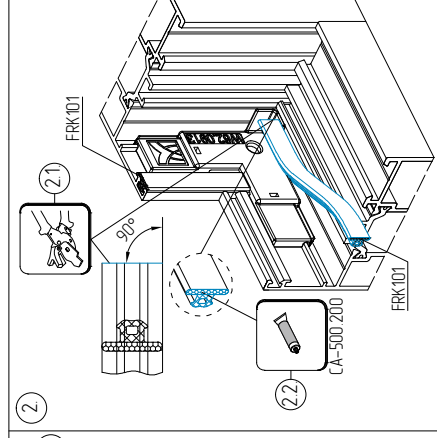
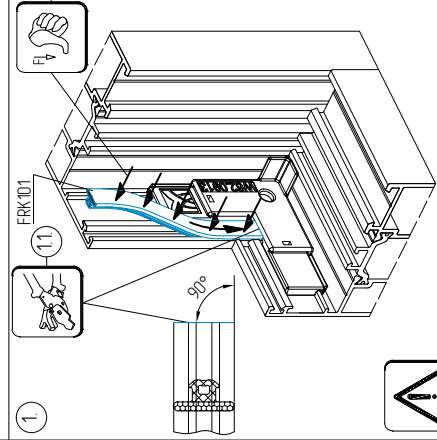
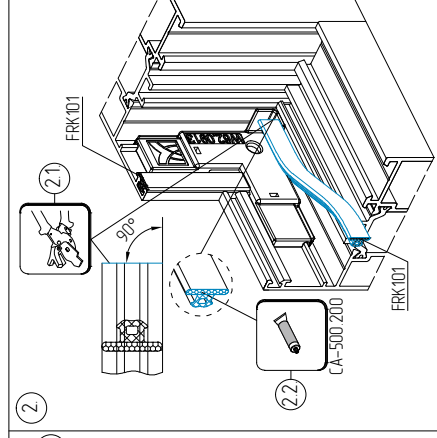
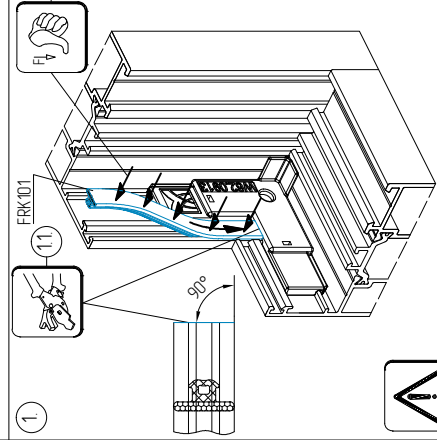
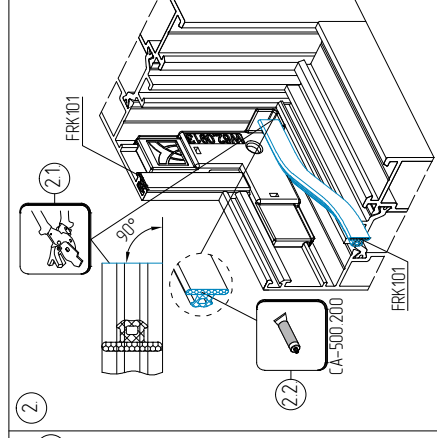
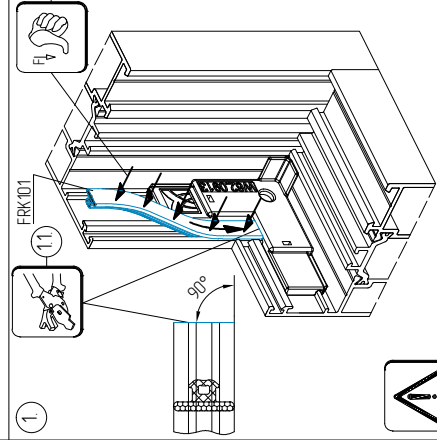
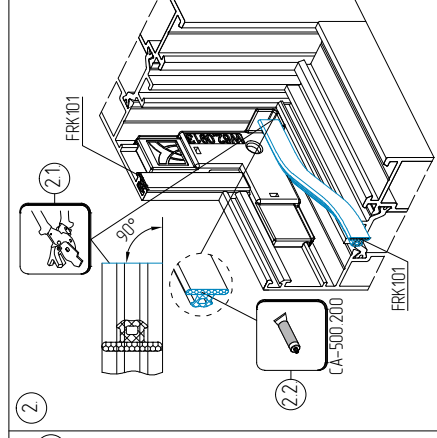
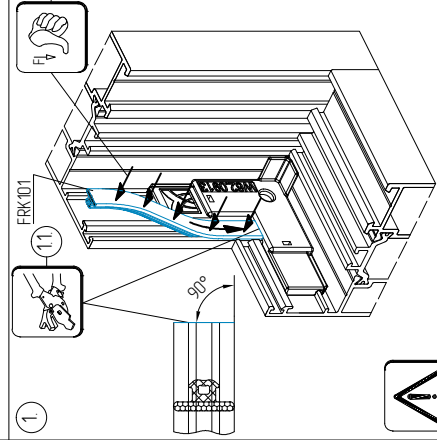
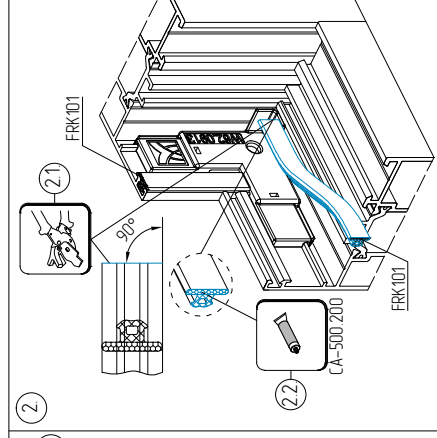
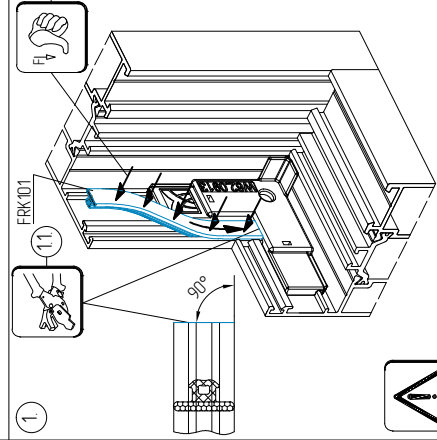
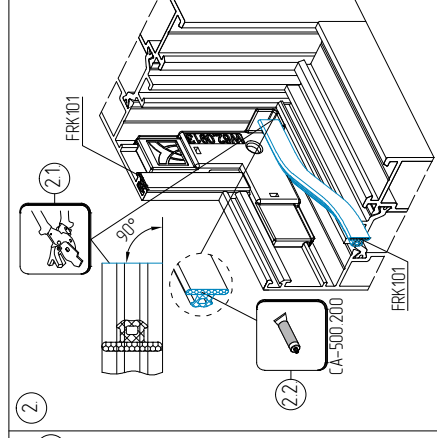
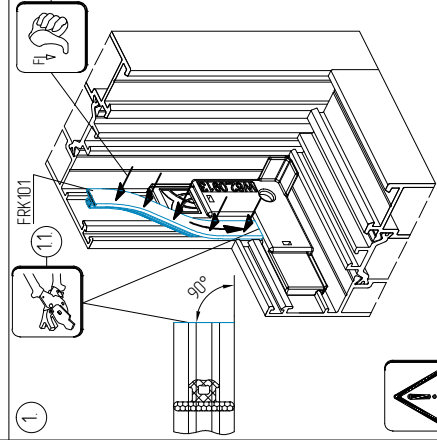
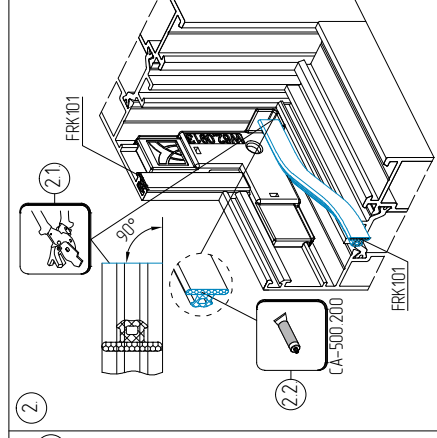
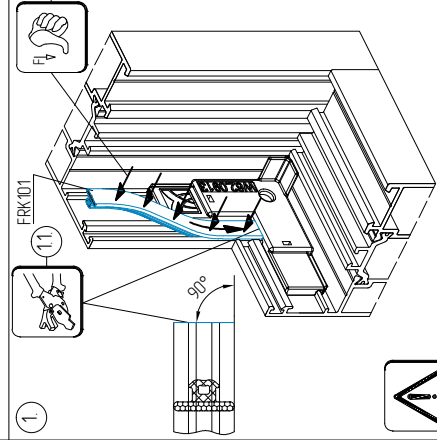
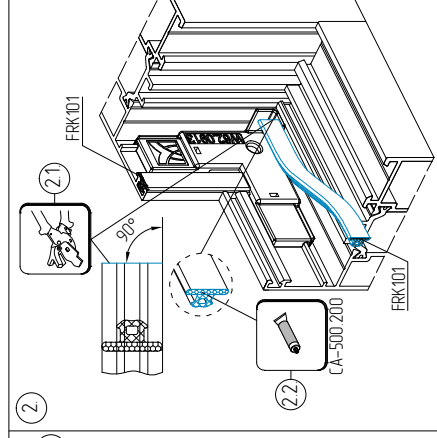
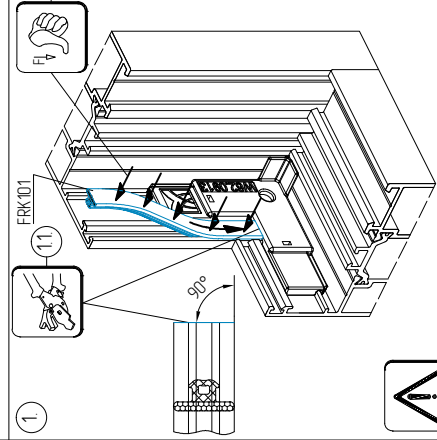
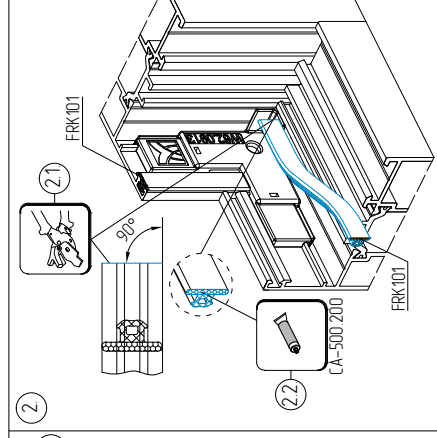
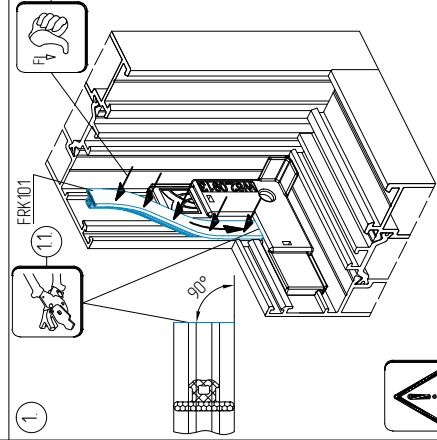
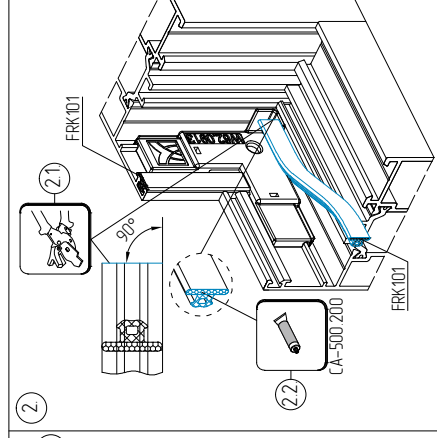
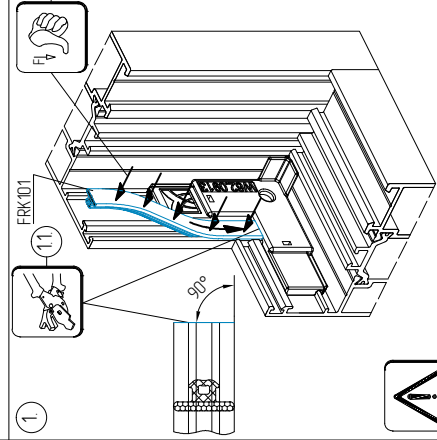
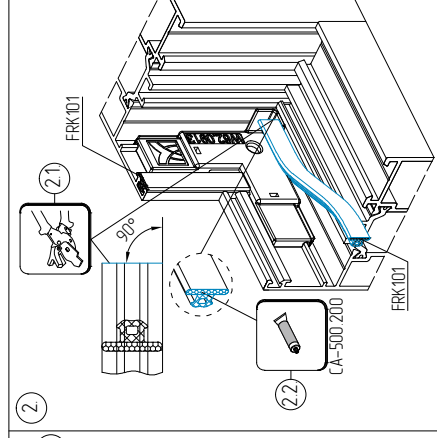
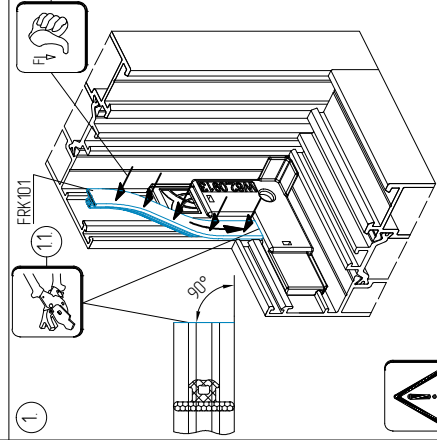
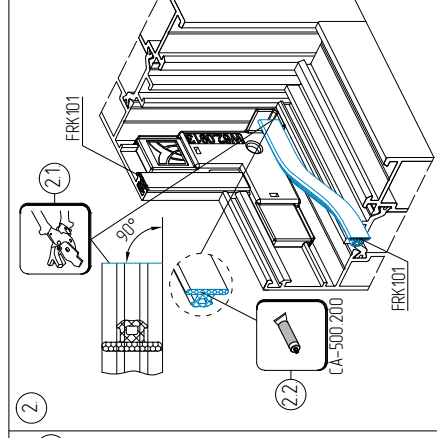
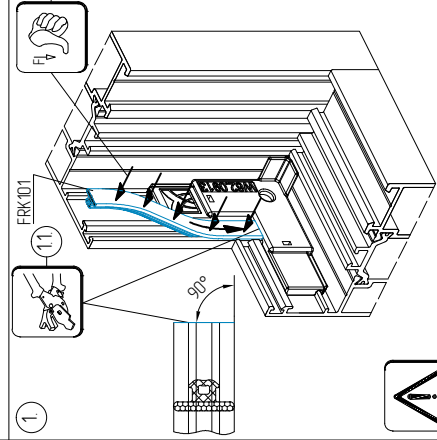
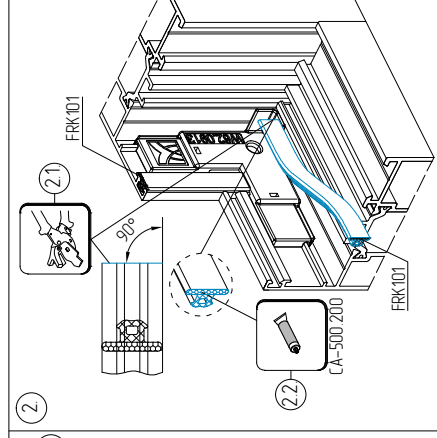
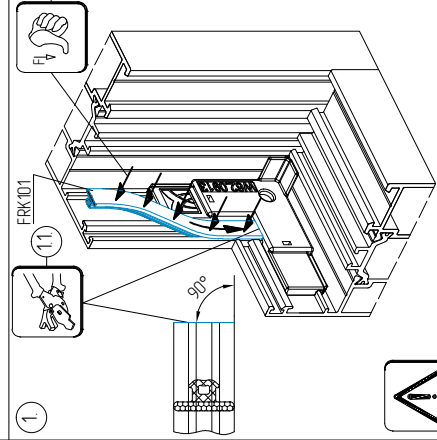
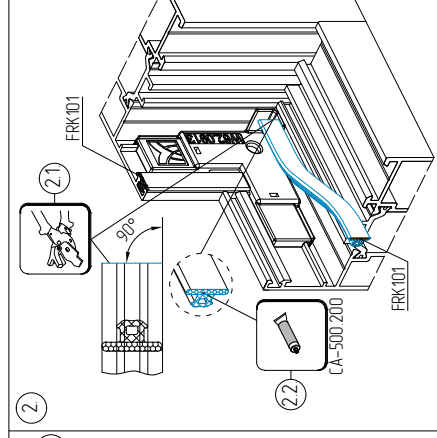
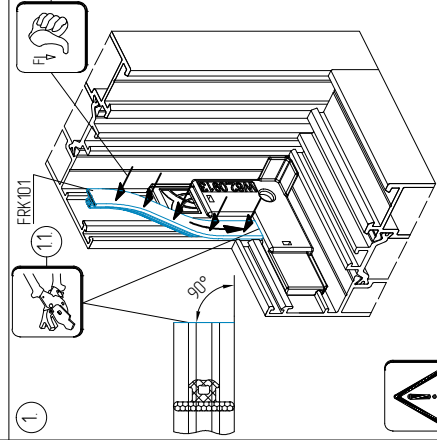
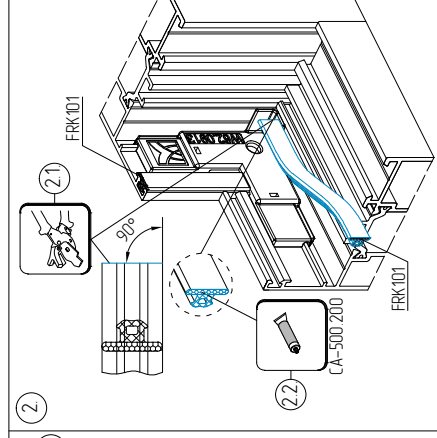
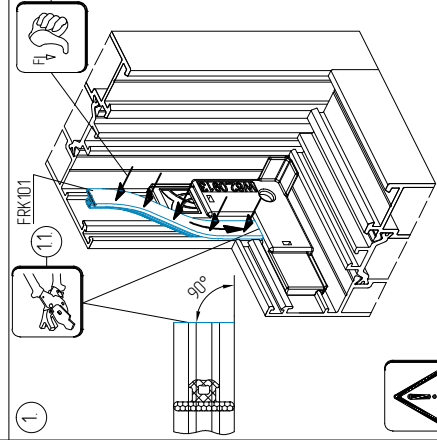
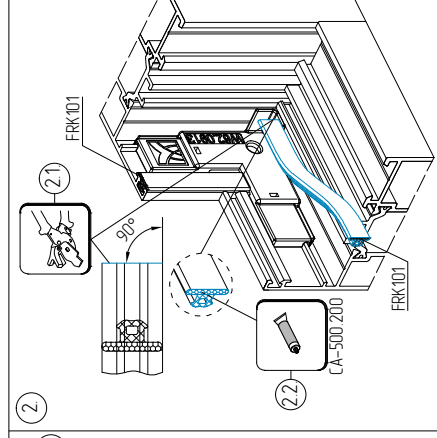
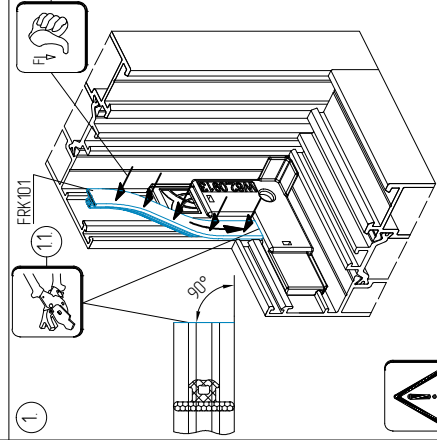
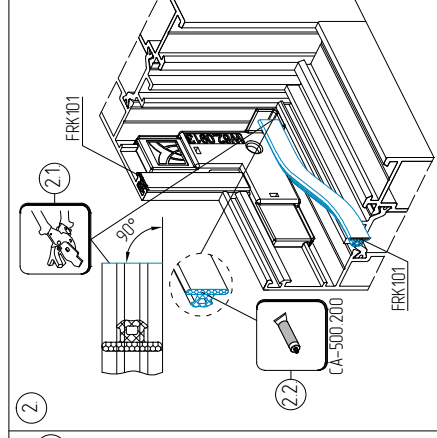
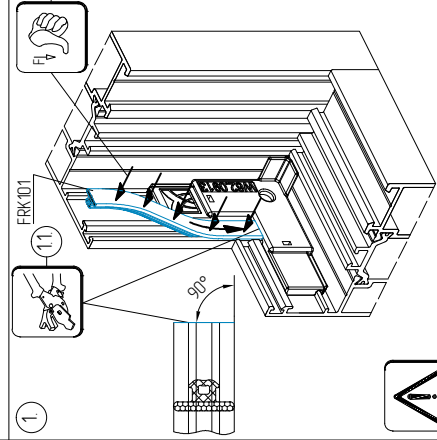
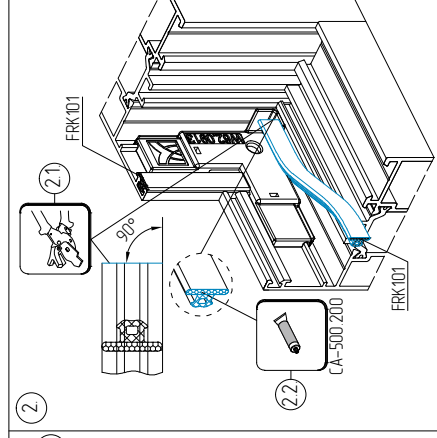
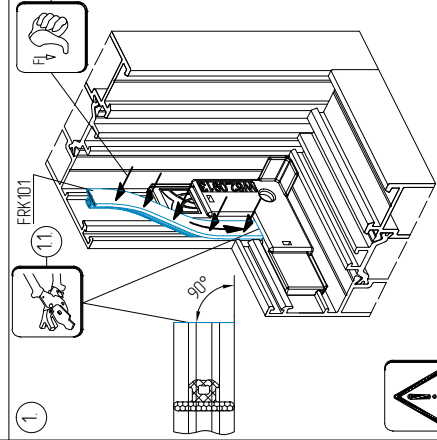
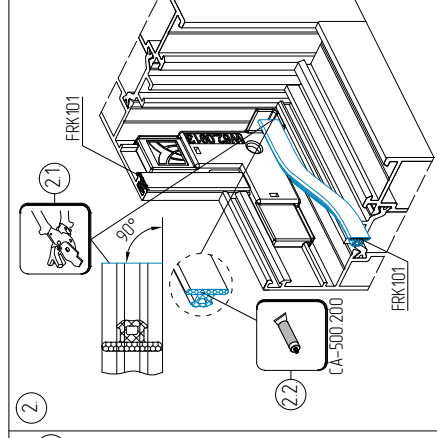
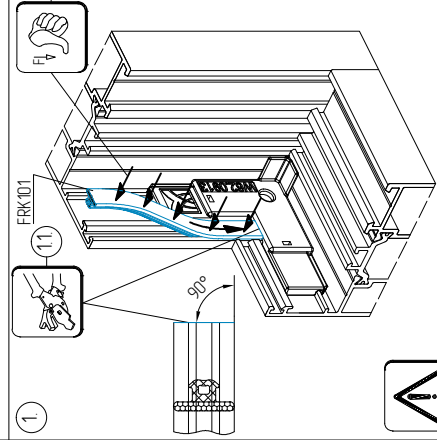
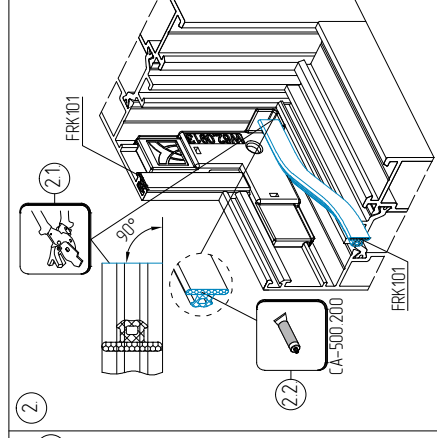
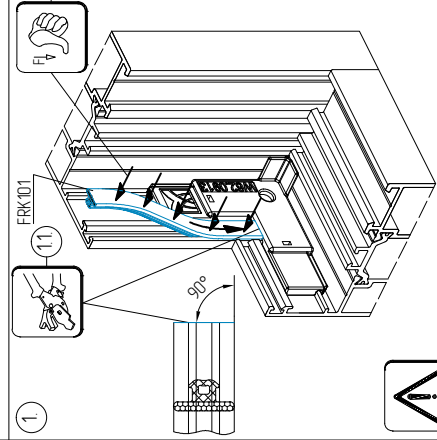
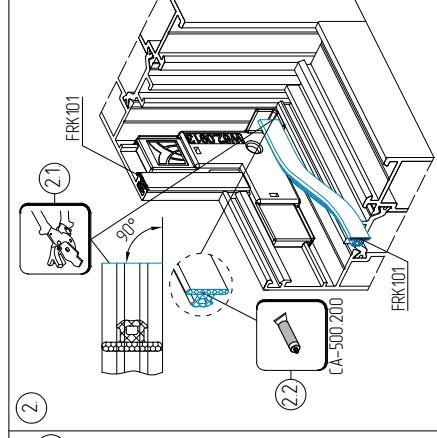
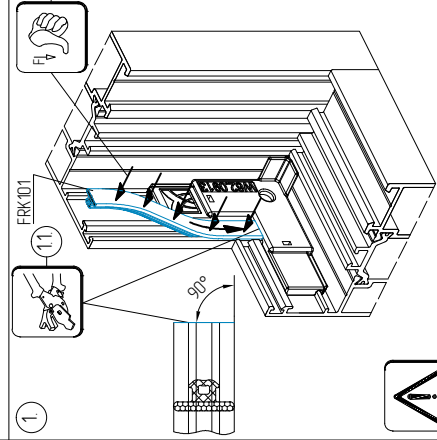
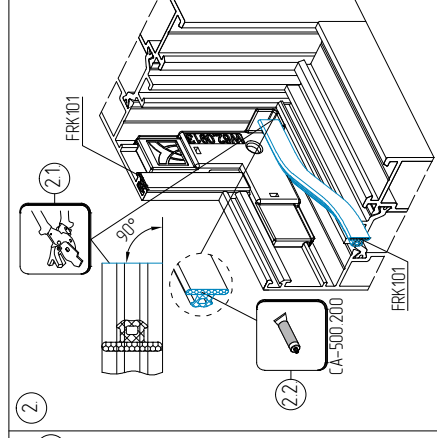
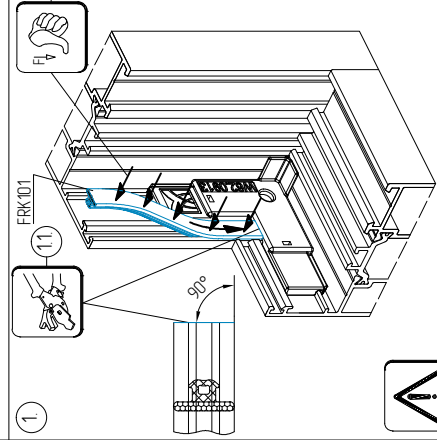
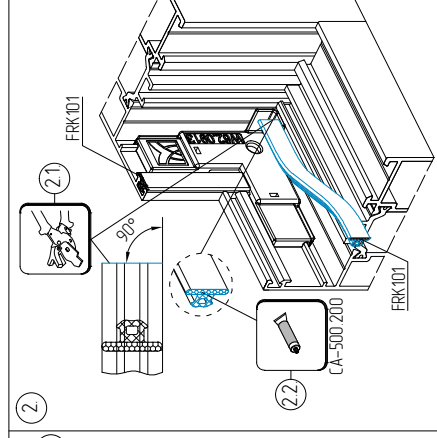
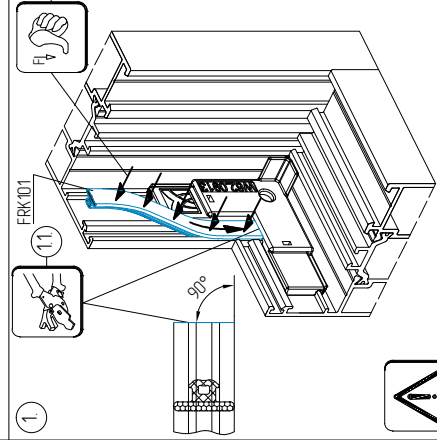
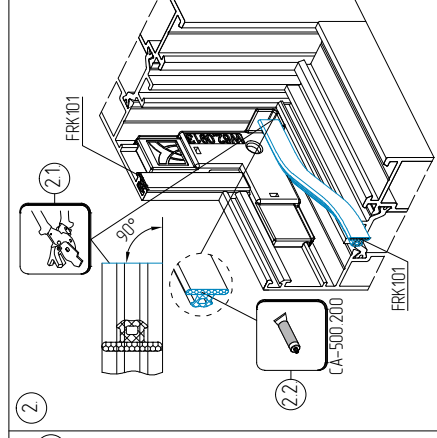
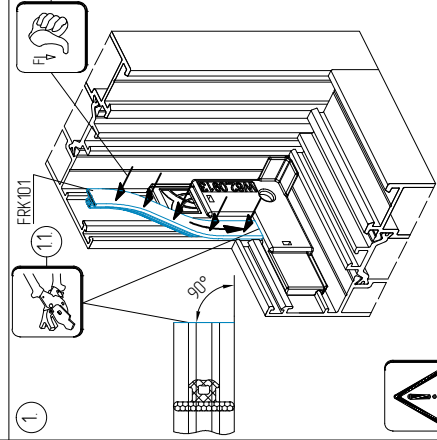
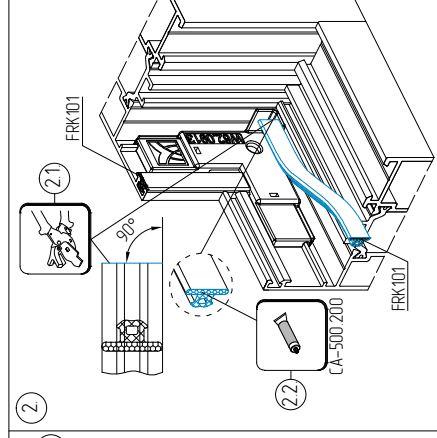
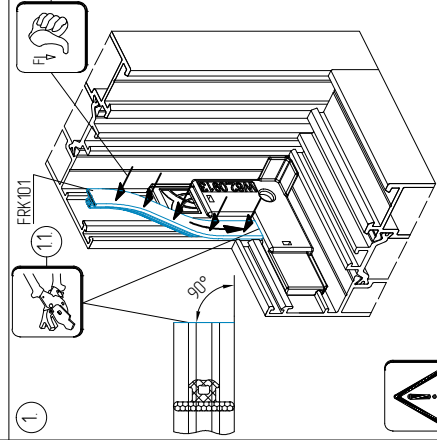
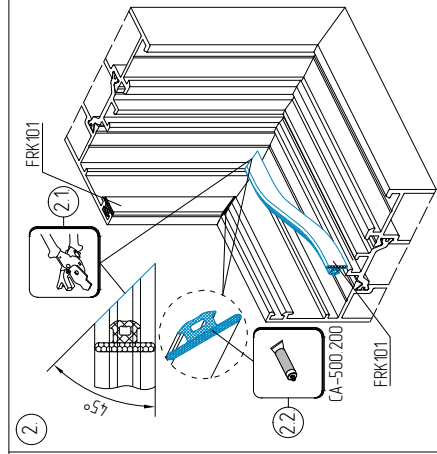
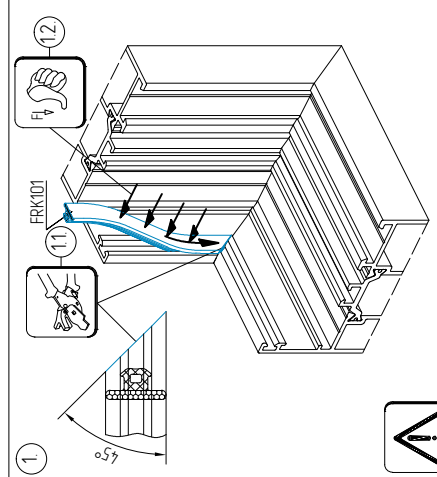
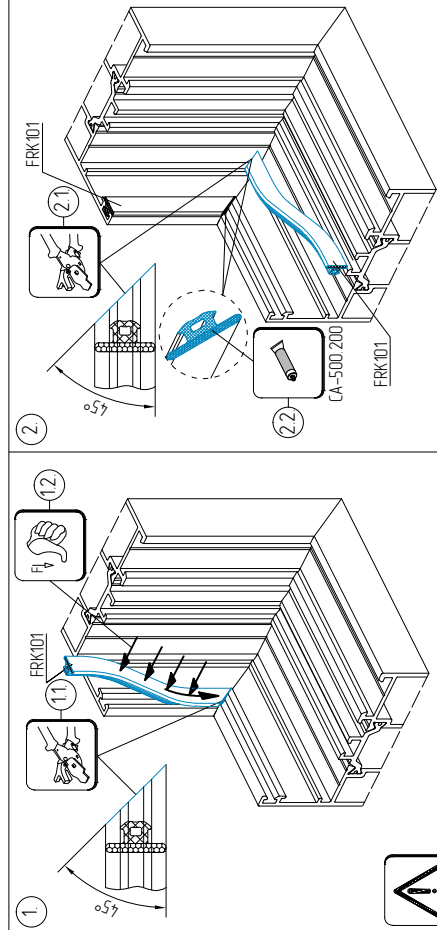
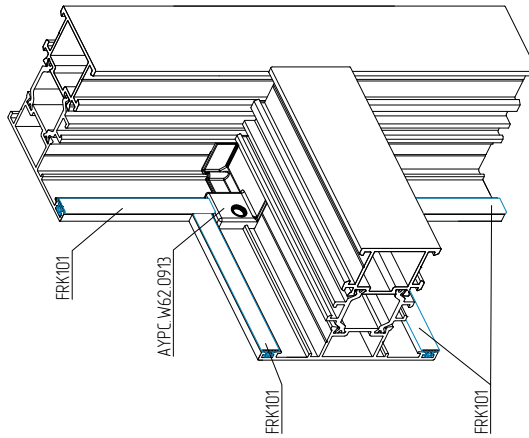
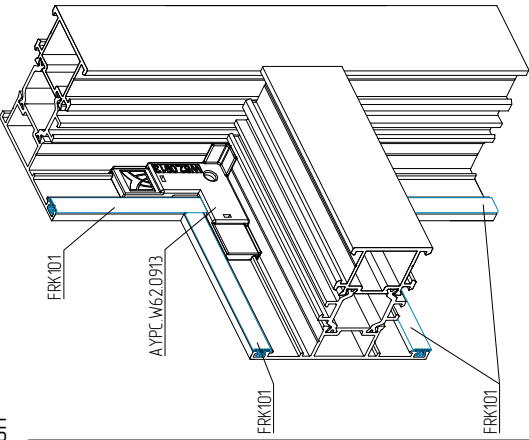
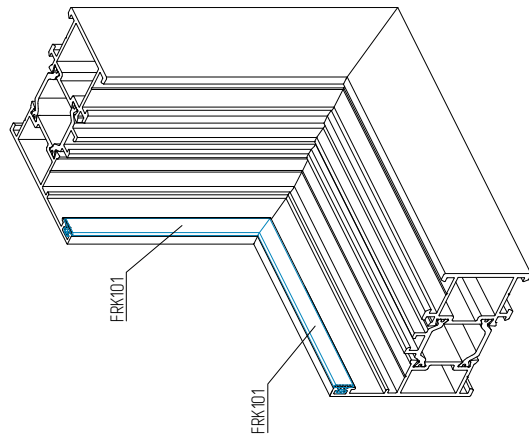


Do not allow deformations!
Do not allow gaps!
Do not stretch during installation process!



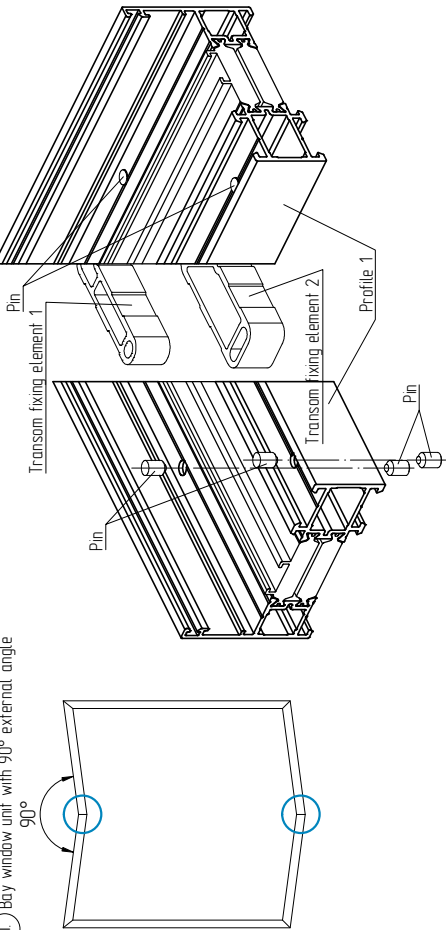
Do not allow deformations!
Do not allow gaps!
Do not stretch during installation process!

FRK101 cutting and installation



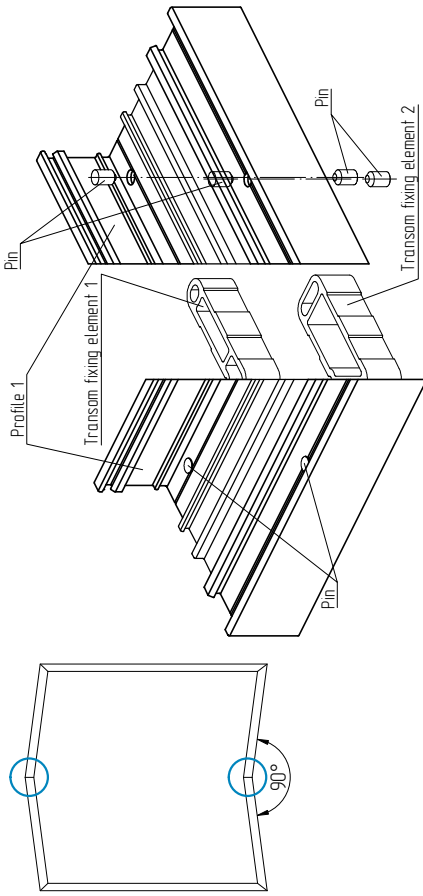
Machining and assembling of bay windows

1 Bay window unit with 90° external angle



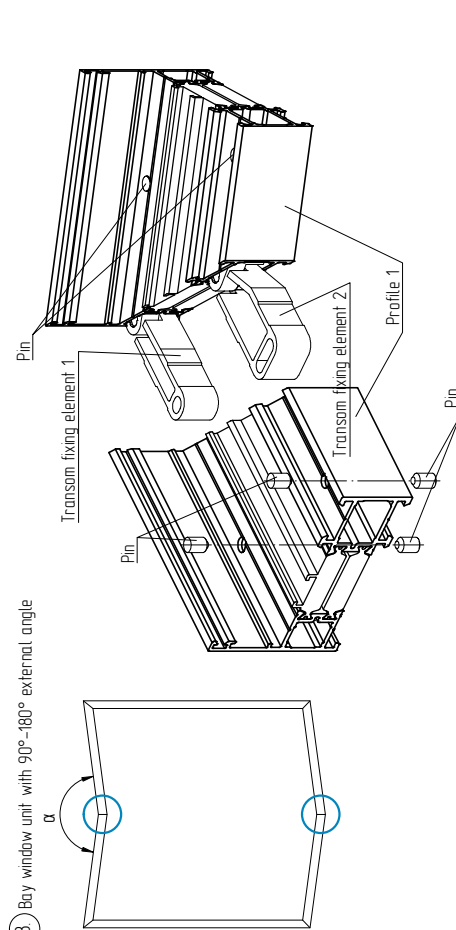
Profile 1	Transom fixing element 1		Transom fixing element 2		Pin	
	Article	Qty, pcs	Article	Qty, pcs	Article	Qty, pcs
AYPE W62.0101	AYPE W62.0978	1	AYPE W62.0979	1	5x8 DIN6325	8
AYPE W62.0102	AYPE W62.0978-01	1	AYPE W62.0979-01	1	5x10 DIN6325D	
AYPE W62.0103	AYPE W62.0978-02	1	AYPE W62.0979-02	1		
AYPE W62.0106	AYPE W62.0978-03	2	AYPE W62.0979-03	2		

2 Bay window unit with 90° internal angle



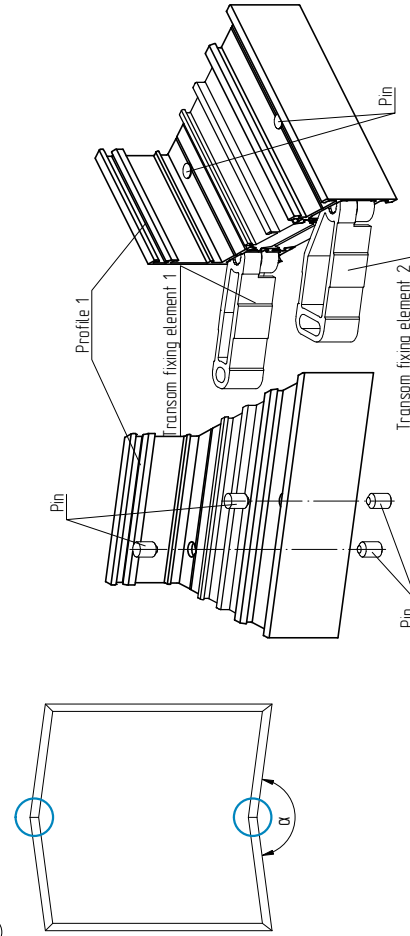
Profile 1	Transom fixing element 1		Transom fixing element 2		Pin	
	Article	Qty, pcs	Article	Qty, pcs	Article	Qty, pcs
AYPE W62.0101	AYPE W62.0978	1	AYPE W62.0979	1	5x8 DIN6325	8
AYPE W62.0102	AYPE W62.0978-01	1	AYPE W62.0979-01	1	5x10 DIN6325D	
AYPE W62.0103	AYPE W62.0978-02	1	AYPE W62.0979-02	1		
AYPE W62.0106	AYPE W62.0978-03	2	AYPE W62.0979-03	2		

3 Bay window unit with 90°-180° external angle

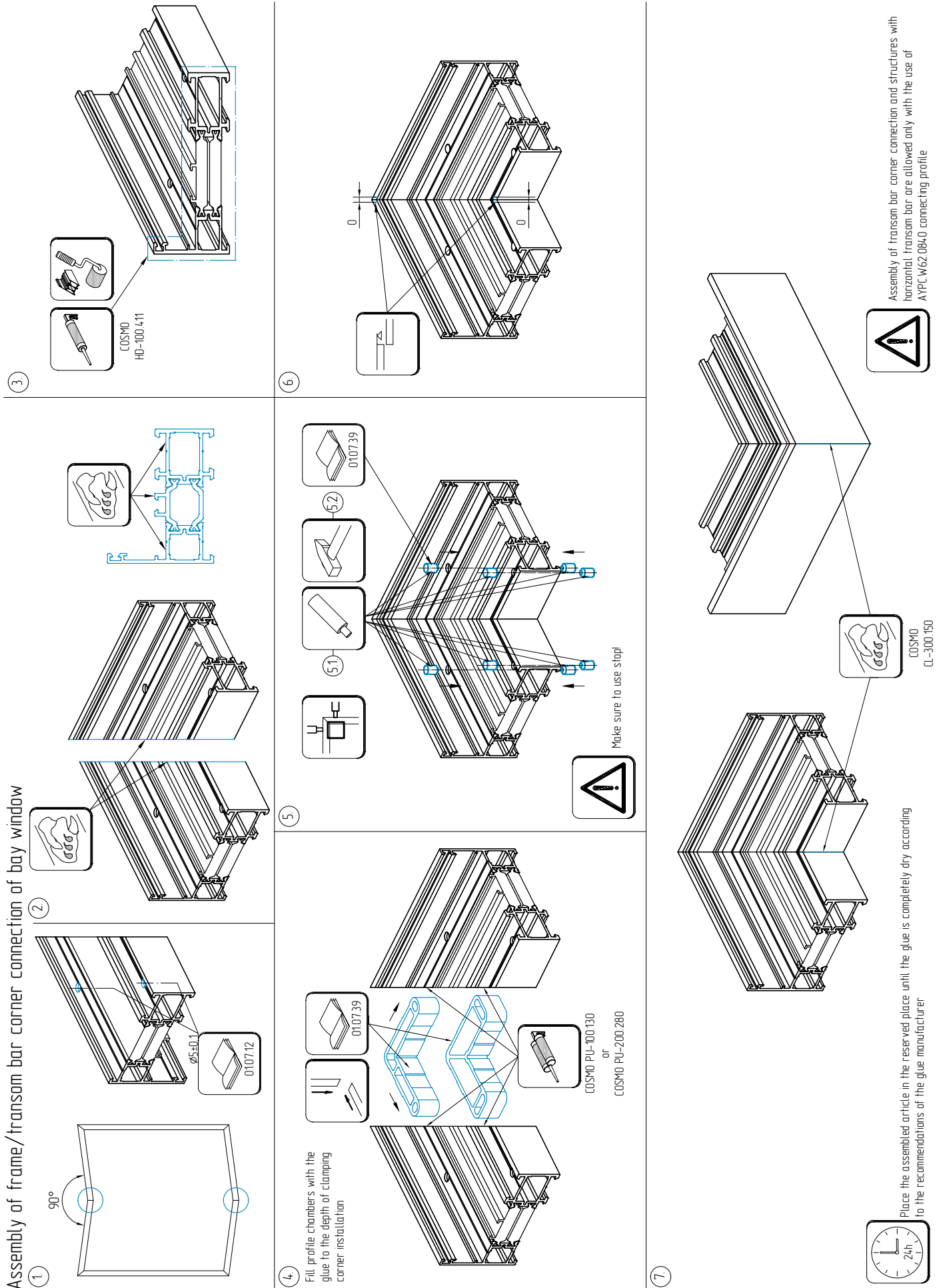


Profile 1	Transom fixing element 1		Transom fixing element 2		Pin	
	Article	Qty, pcs	Article	Qty, pcs	Article	Qty, pcs
AYPE W62.0101	AYPE W62.0982	1	AYPE W62.0984	1	5x8 DIN6325	8
AYPE W62.0102	AYPE W62.0982-01	1	AYPE W62.0984-01	1	5x10 DIN6325D	
AYPE W62.0103	AYPE W62.0982-02	1	AYPE W62.0984-02	1		
AYPE W62.0106	AYPE W62.0982-03	2	AYPE W62.0984-03	2		

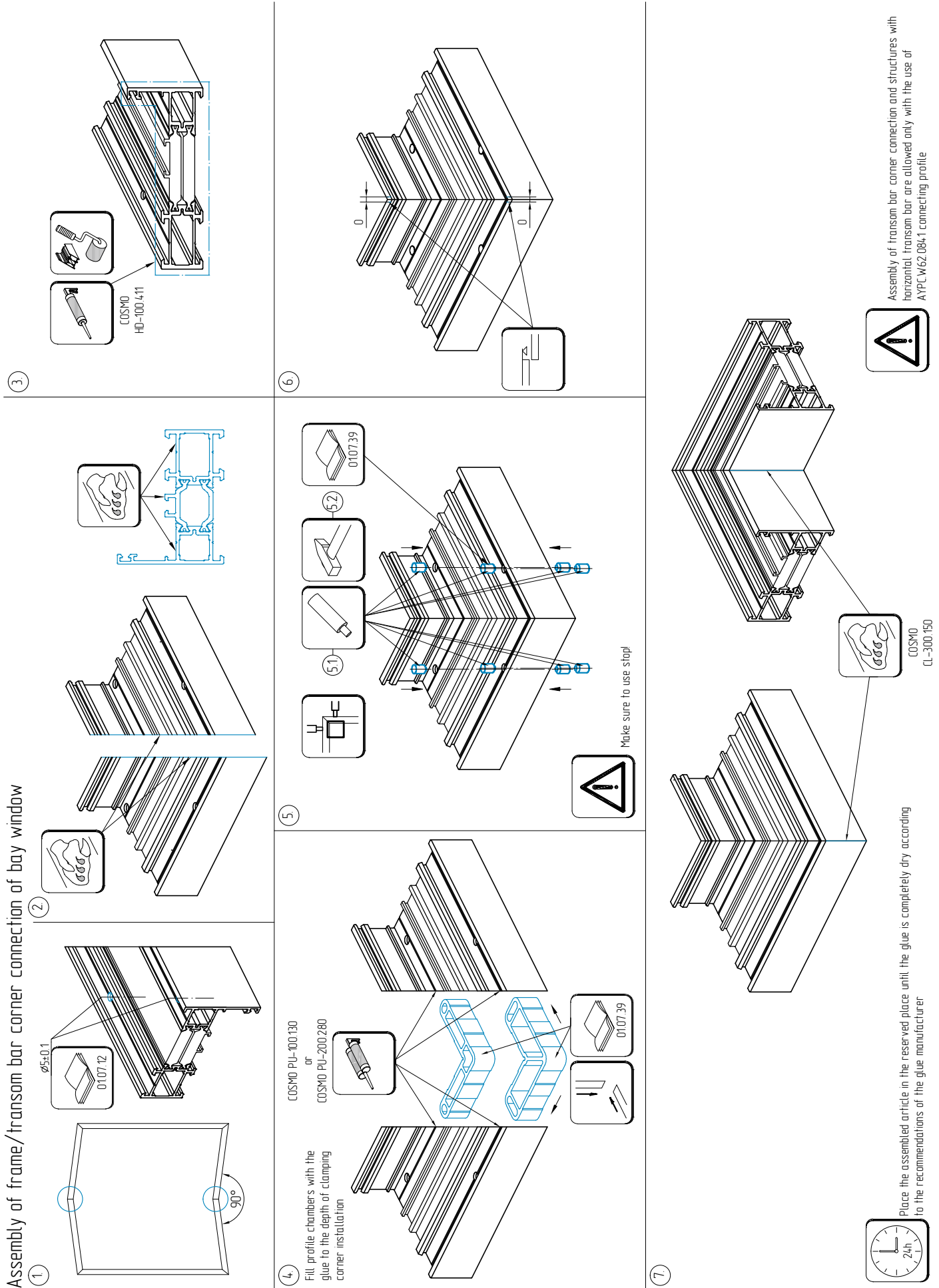
4 Bay window unit with 90°-180° internal angle



Profile 1	Transom fixing element 1		Transom fixing element 2		Pin	
	Article	Qty, pcs	Article	Qty, pcs	Article	Qty, pcs
AYPE W62.0101	AYPE W62.0982	1	AYPE W62.0984	1	5x8 DIN6325	8
AYPE W62.0102	AYPE W62.0982-01	1	AYPE W62.0984-01	1	5x10 DIN6325D	
AYPE W62.0103	AYPE W62.0982-02	1	AYPE W62.0984-02	1		
AYPE W62.0106	AYPE W62.0982-03	2	AYPE W62.0984-03	2		

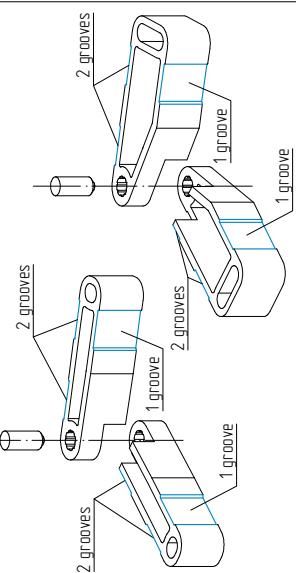
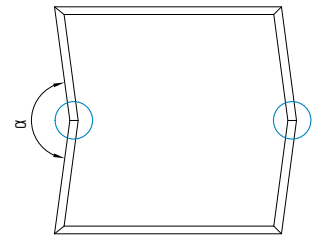


Assembly of frame/transom bar corner connection of bay window

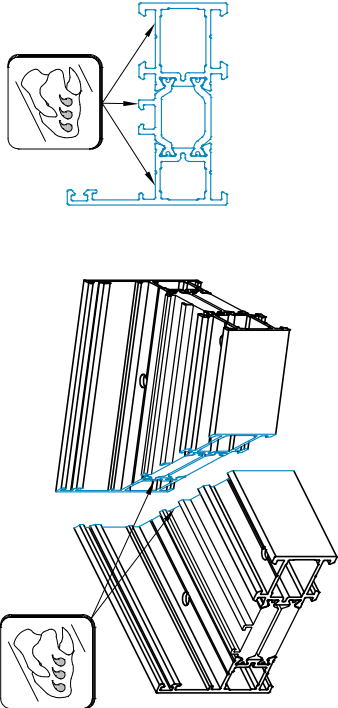
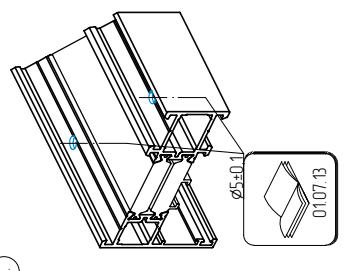


Assembly of frame corner connection of bay window

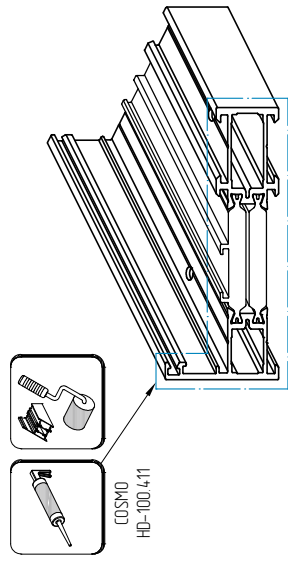
Assembly sequence and installation of AYPC-W62.0982 (-01, -02, -03) and AYPC-W62.0984 (-01, -02, -03) clamping corners



2

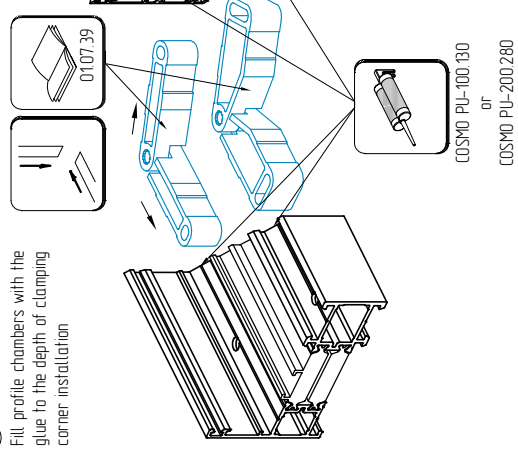


3

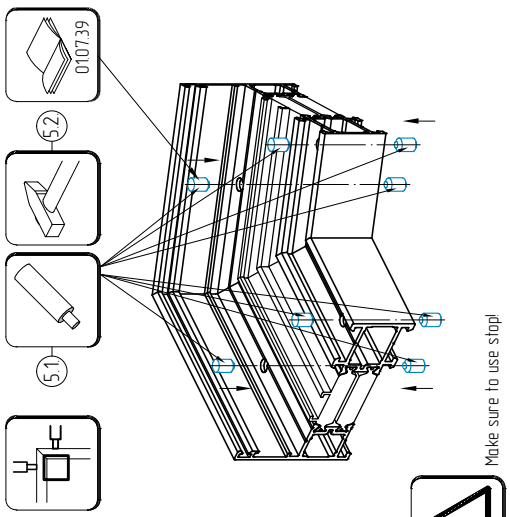


4

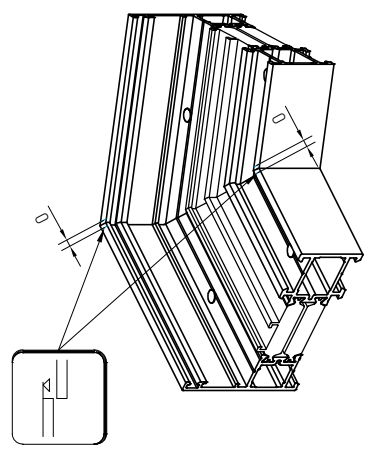
Fill profile chambers with the glue to the depth of clamping corner installation



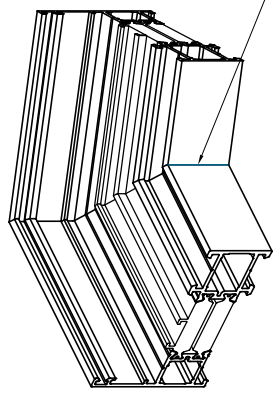
5



6



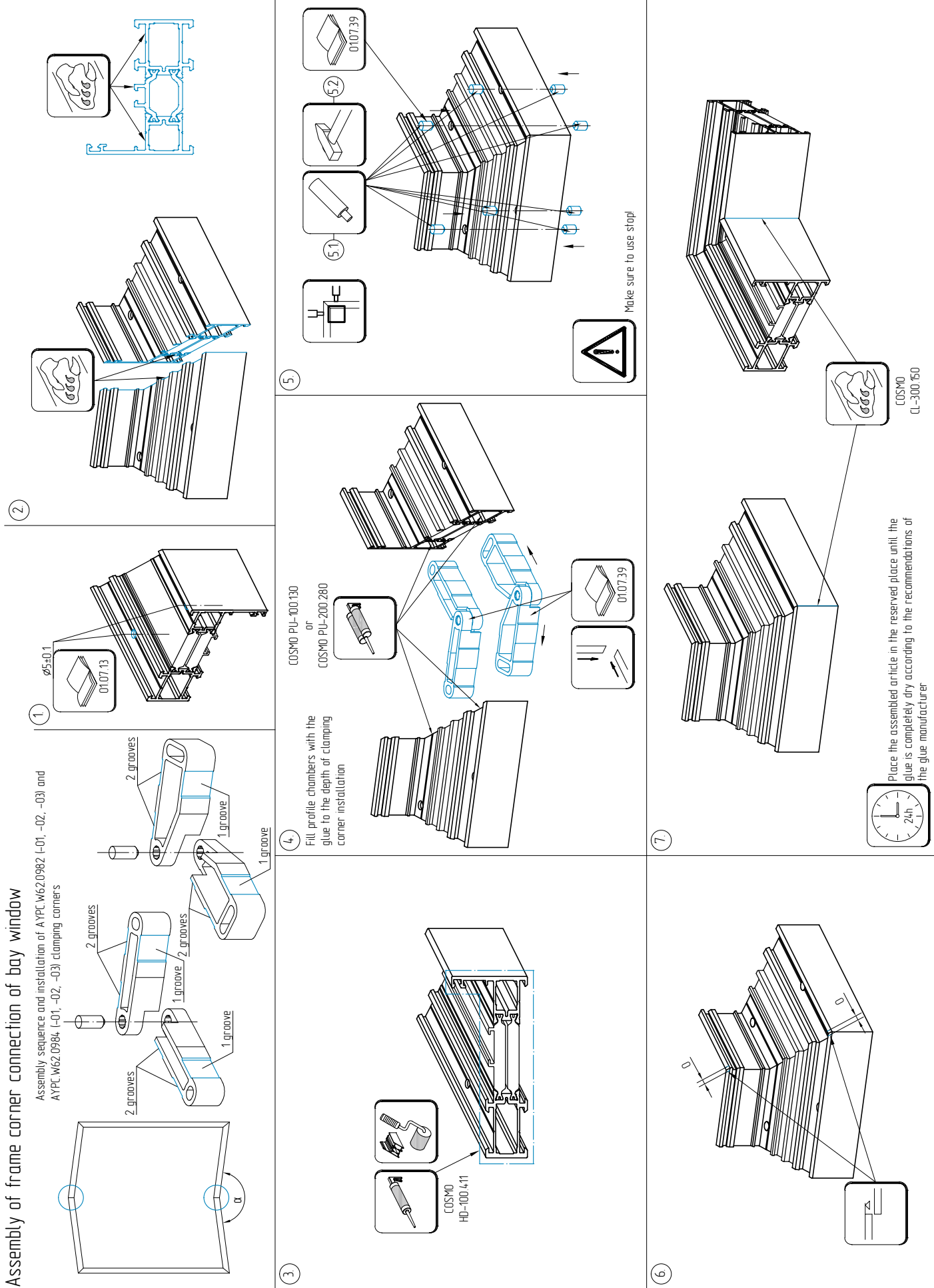
7



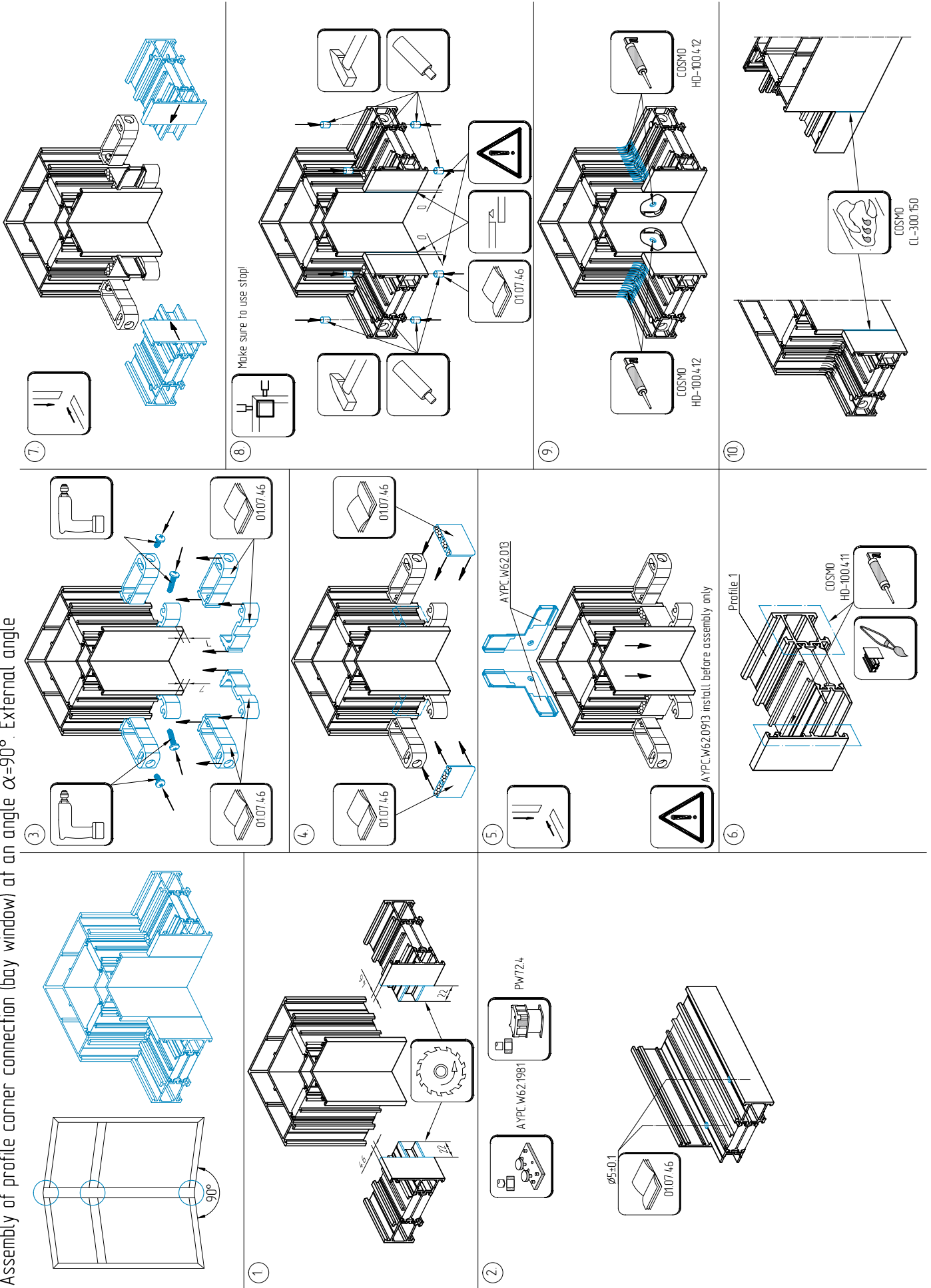
Place the assembled article in the reserved place until the glue is completely dry according to the recommendations of the glue manufacturer

Assembly of frame corner connection of bay window

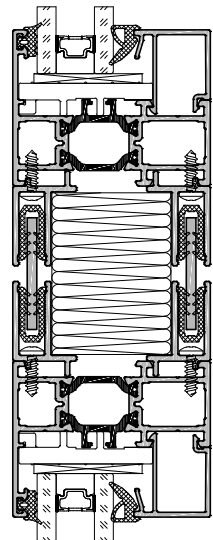
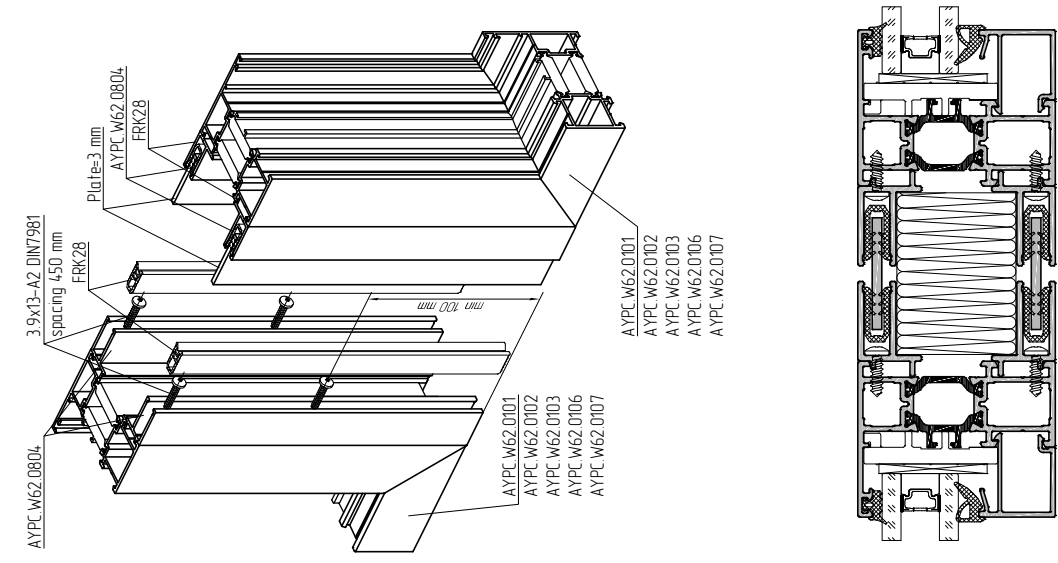
Assembly sequence and installation of AYPC W62.0982 (-01, -02, -03) and AYPC W62.0984 (-01, -02, -03) clamping corners



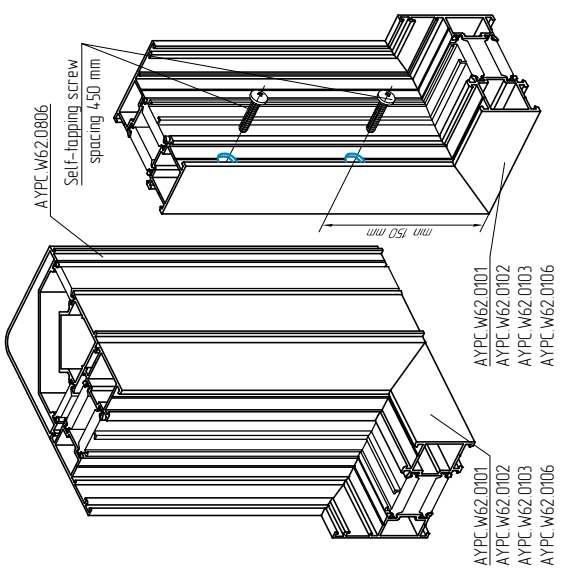
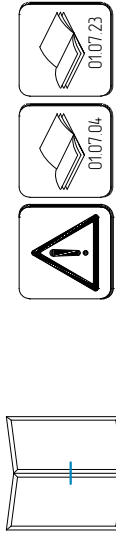
Assembly of profile corner connection (bay window) at an angle $\alpha=90^\circ$: External angle



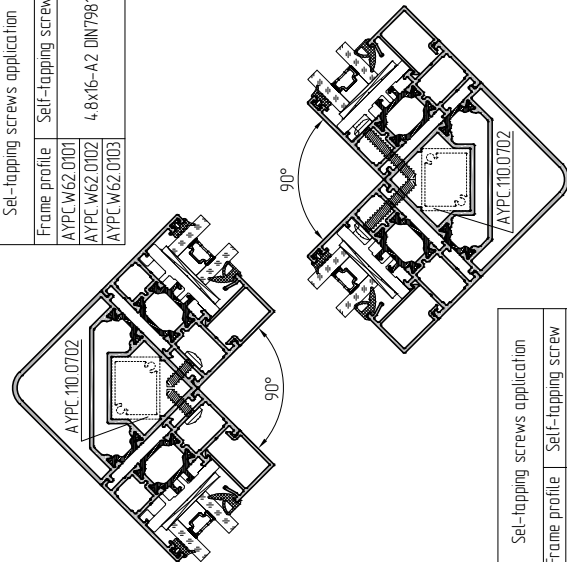
Thermal compensation connection



Corner connection assembly 90°

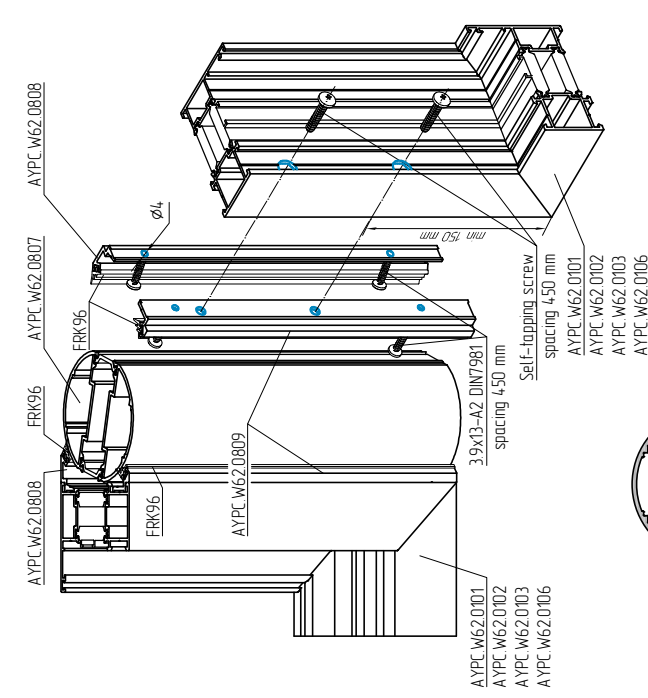


Frame profile	Self-tapping screw
AYPCL W62.0101	4.8x16-A2 DIN7981
AYPCL W62.0102	
AYPCL W62.0103	

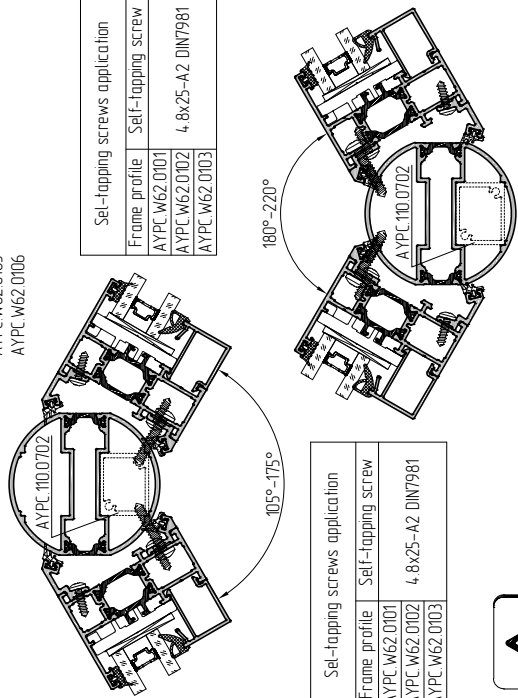


Frame profile	Self-tapping screw
AYPCL W62.0101	4.8x32-A2 DIN7981
AYPCL W62.0102	4.8x4.5-A2 DIN7981
AYPCL W62.0103	4.8x60-A2 DIN7981

Corner connection assembly 105° - 220°



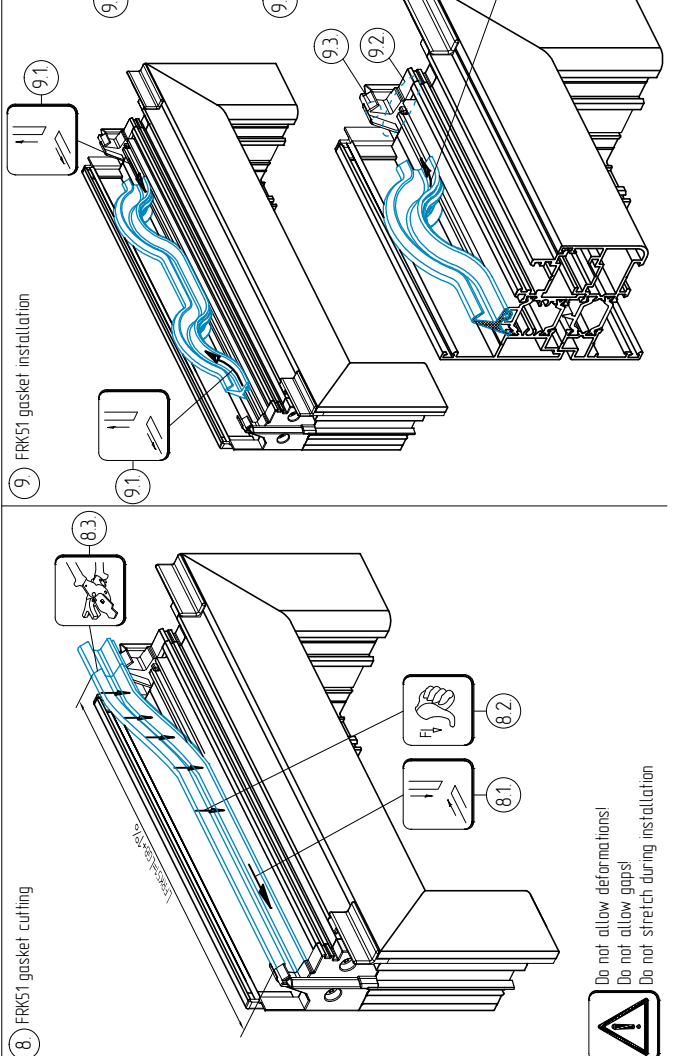
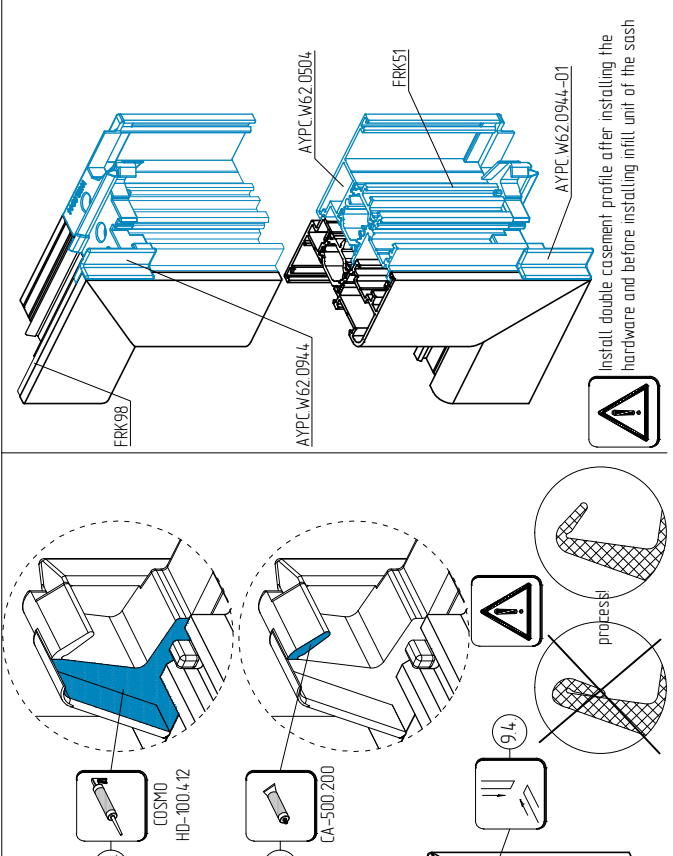
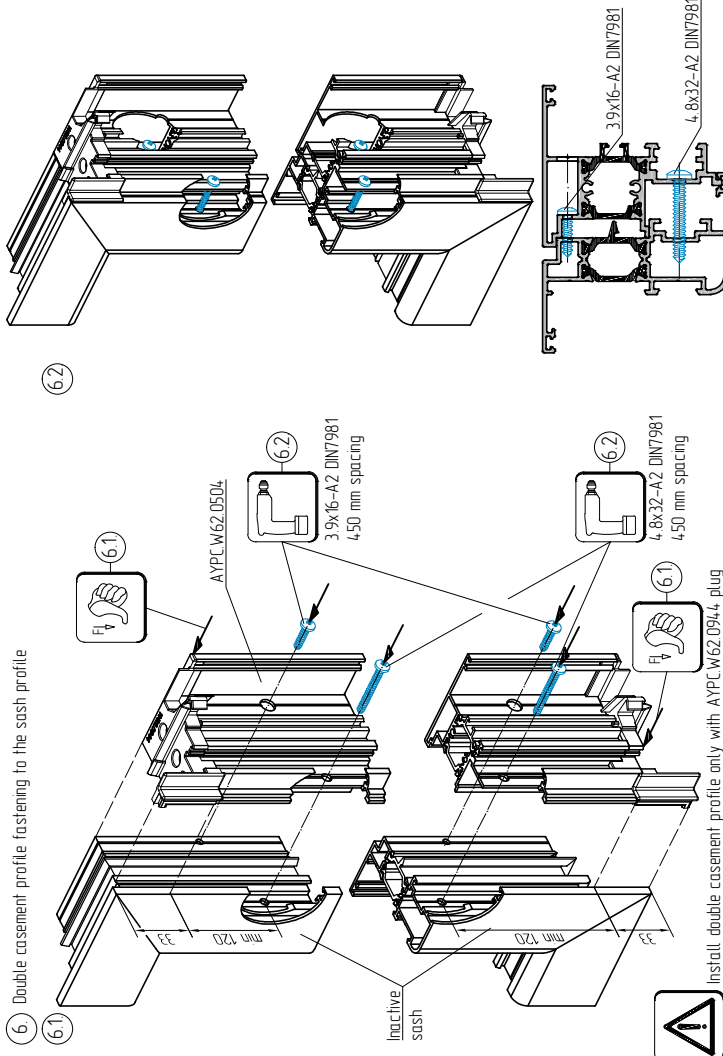
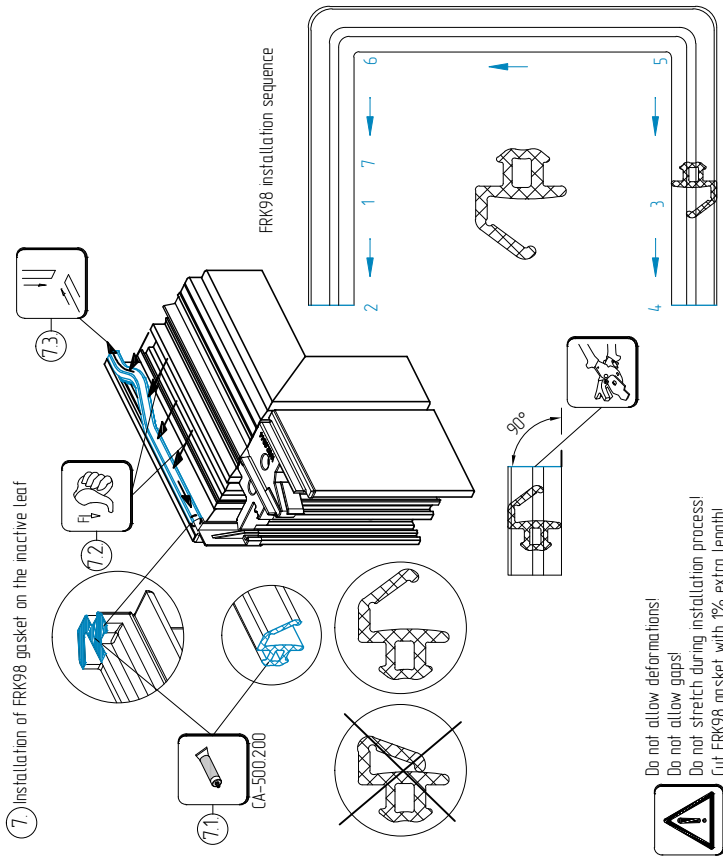
Frame profile	Self-tapping screw
AYPCL W62.0101	4.8x25-A2 DIN7981
AYPCL W62.0102	
AYPCL W62.0103	



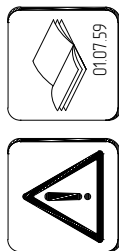
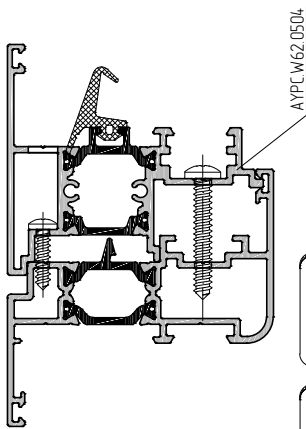
Frame profile	Self-tapping screw
AYPCL W62.0101	4.8x25-A2 DIN7981
AYPCL W62.0102	
AYPCL W62.0103	



When installing 3.9x13-A2 DIN 7981 step back 110 mm from the edge of the AYPCL W62.0808 and AYPCL W62.0809 profiles



Options for double casement kits



Double casement profile AYPC.W62.0504	Central gasket FRK51	Double casement profile plug AYPC.W62.0944 AYPC.W62.0944-01	Roto double casement kits			Stubina double casement kits		
			ST-R	ST-K	ST-option 1	ST-option 2	4005.00	4005.03
			+	+	+	+	+	+

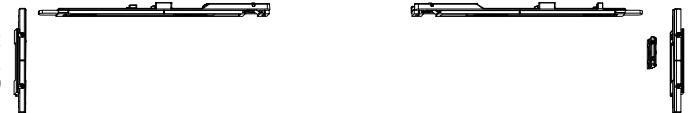
When using ST double casement kits and 4005.00/4005.03 (in two options) rod profile must be processed for double casement profile fastening

Roto double casement kits

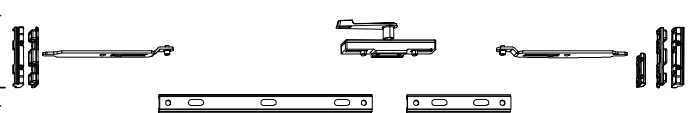
ST-R



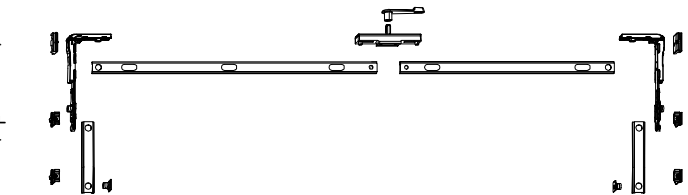
ST-K



ST (option 1)

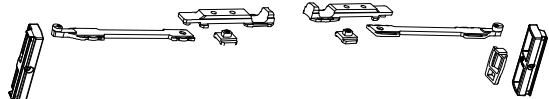


ST (option 2)

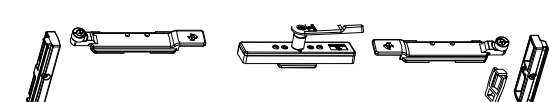


Stubina double casement kits

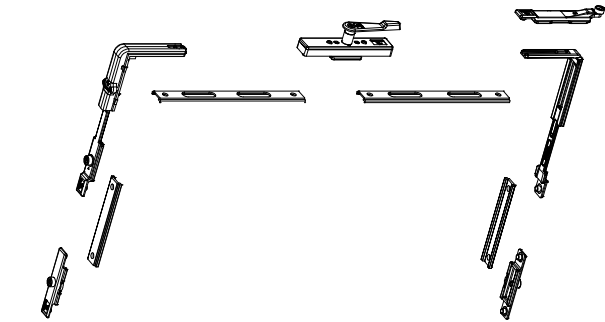
4001.00



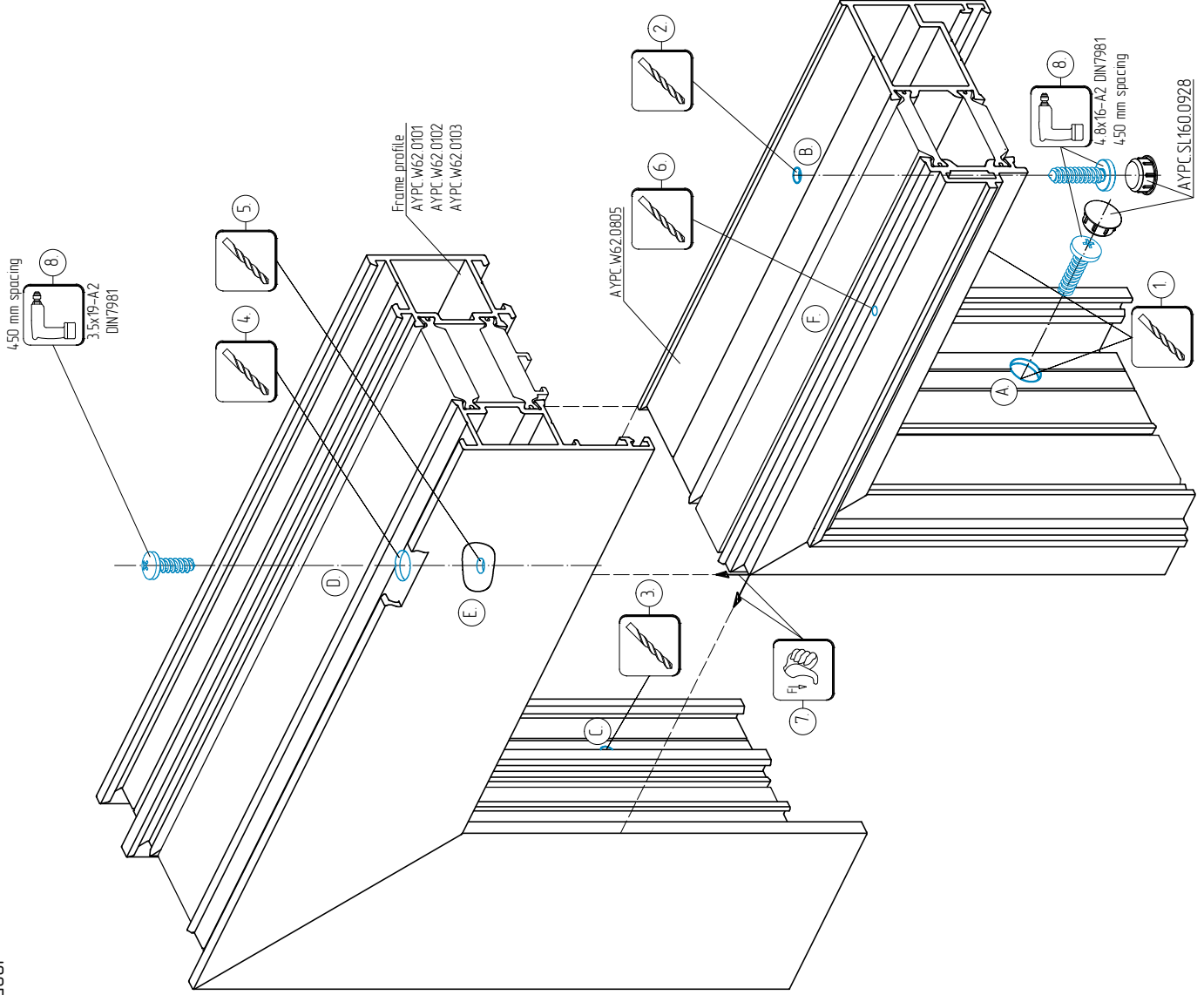
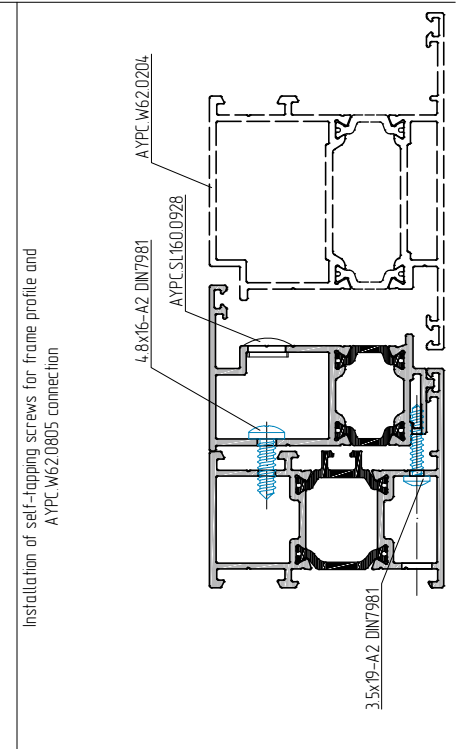
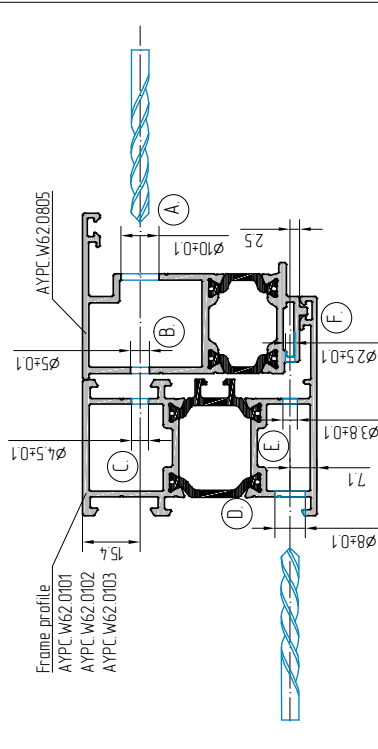
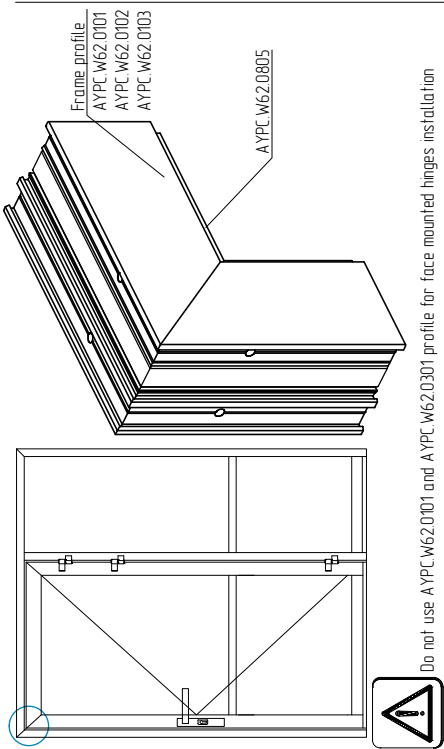
4005.00



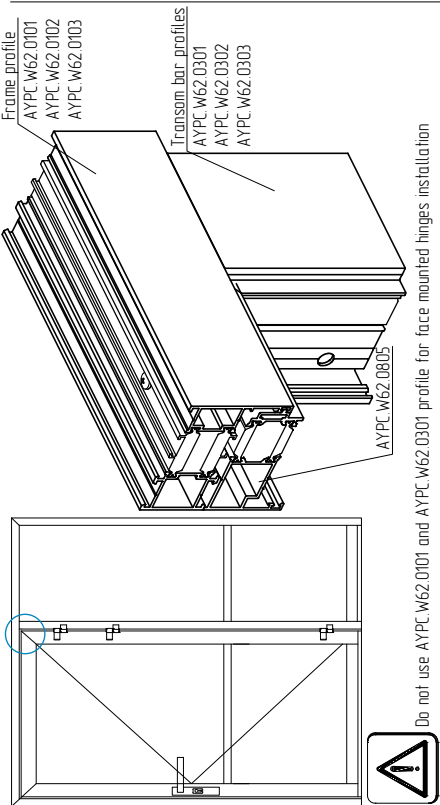
4005.03



Machining and assembling of entry profiles with outward opening door

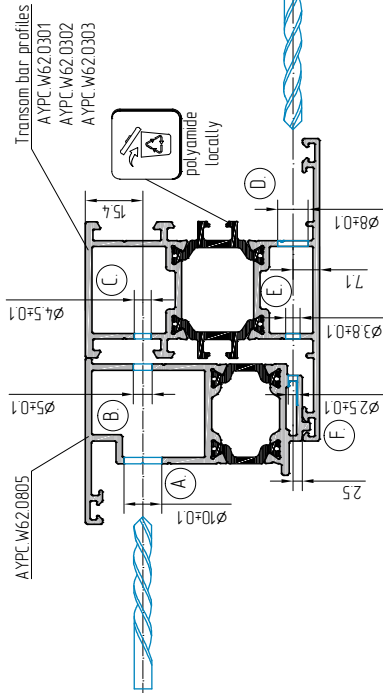


Machining and assembling of entry profiles with outward opening door

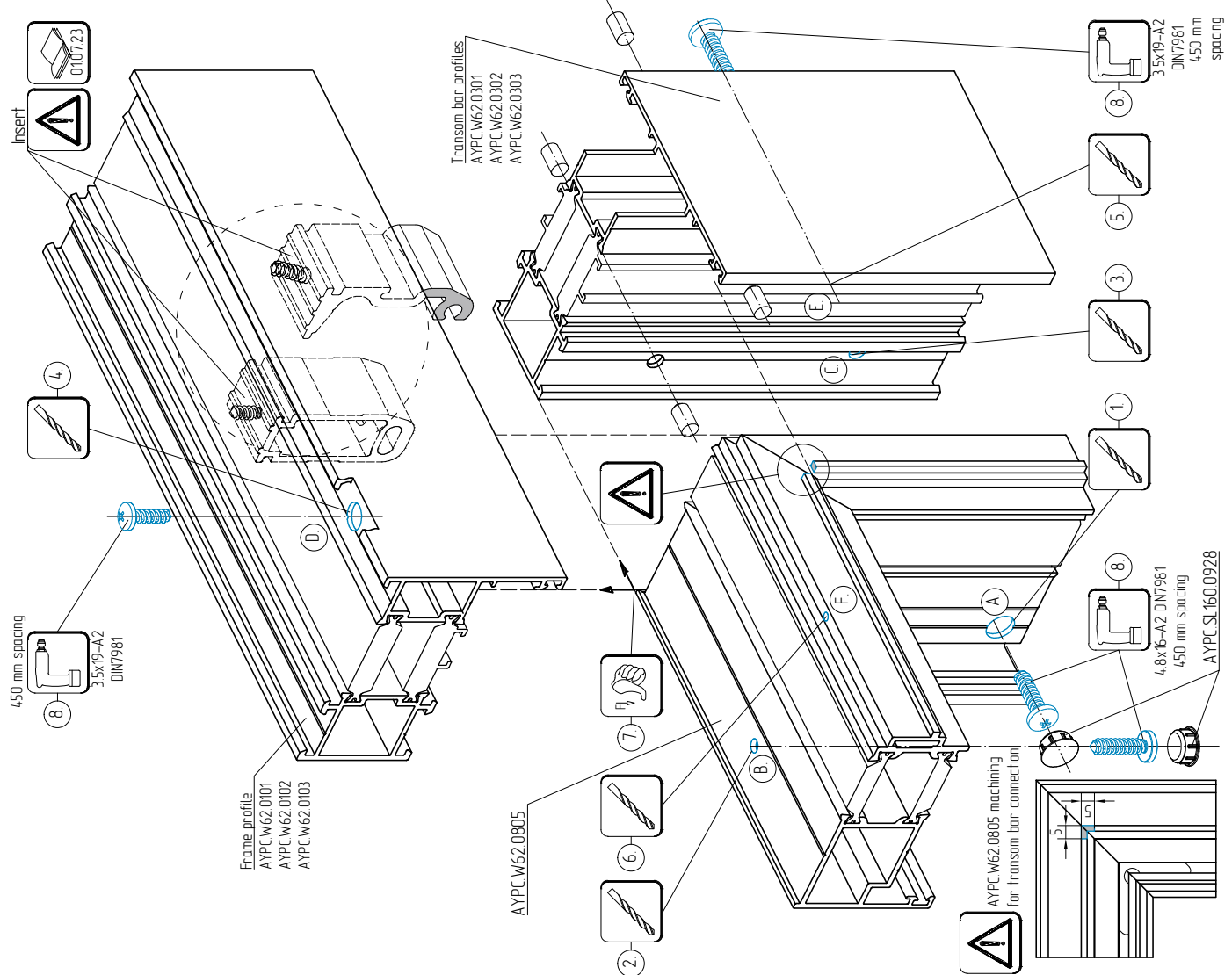
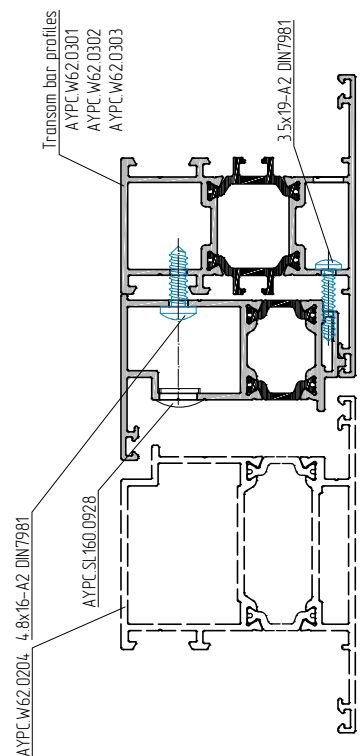


Do not use AYPCL W62.0101 and AYPCL W62.0301 profile for face mounted hinges installation

Machining of transom bar profile and AYPCL W62.0805 for self-tapping screws installation

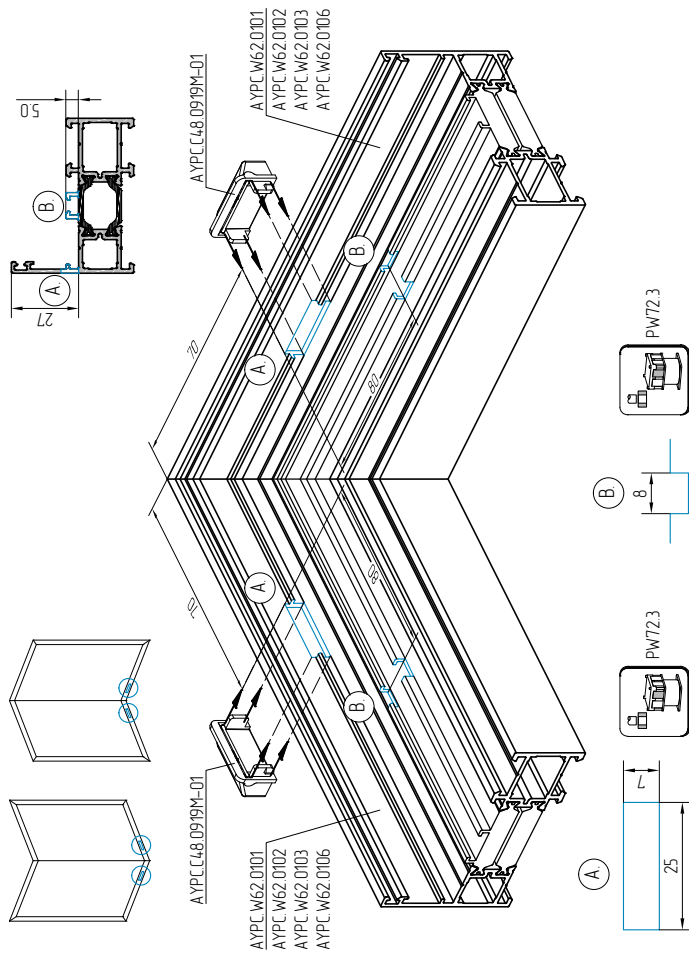


Installation of self-tapping screws for transom bar profile and AYPCL W62.0805 connection

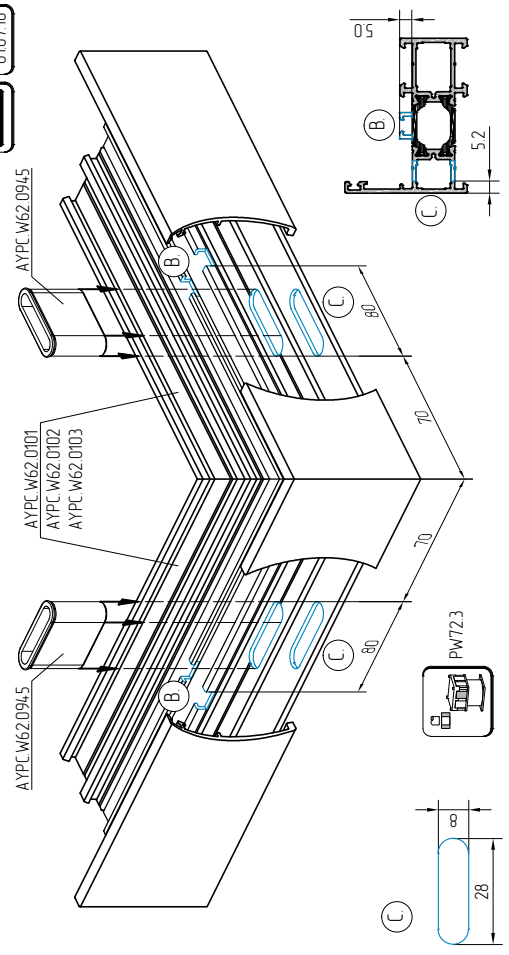


Machining and assembling of bay windows

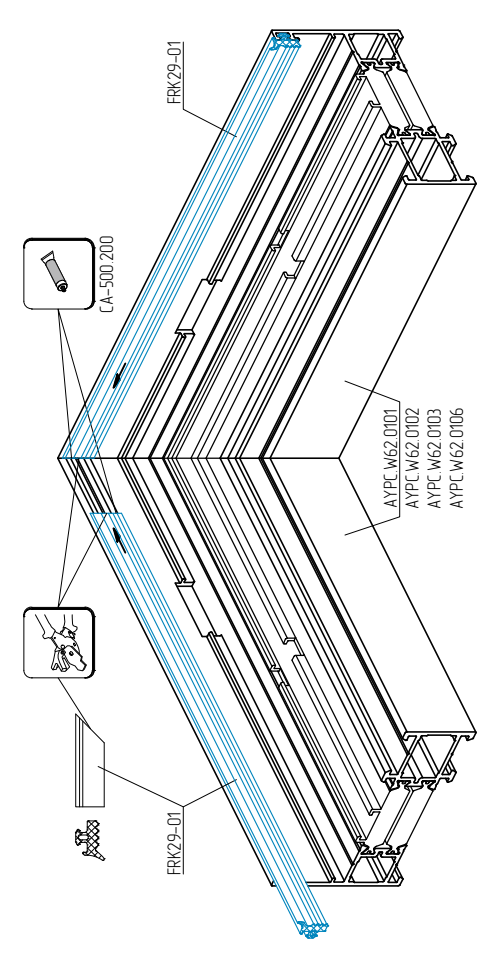
- (1a) Machining of drain and ventilation holes in profiles. Visible drain system



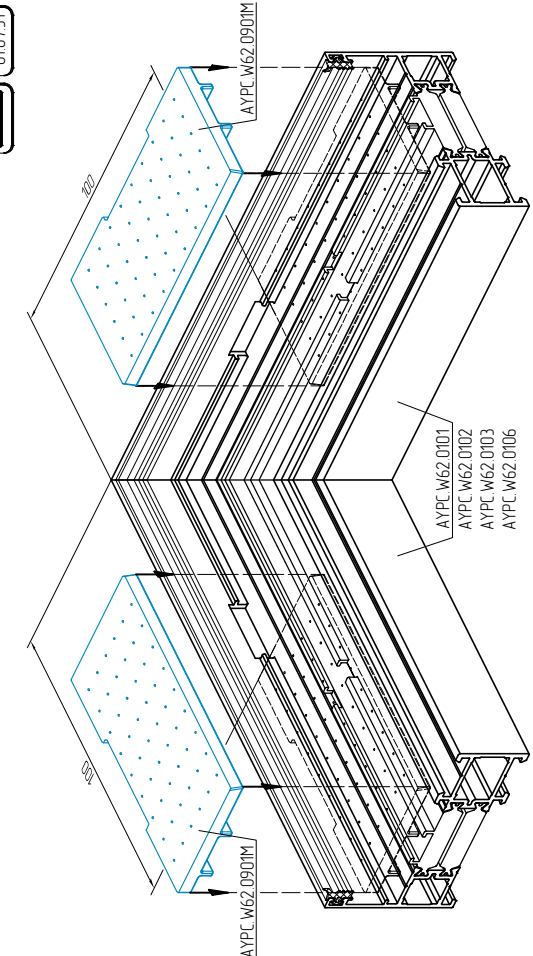
- (1b) Machining of drain and ventilation holes in profiles. Concealed drain system

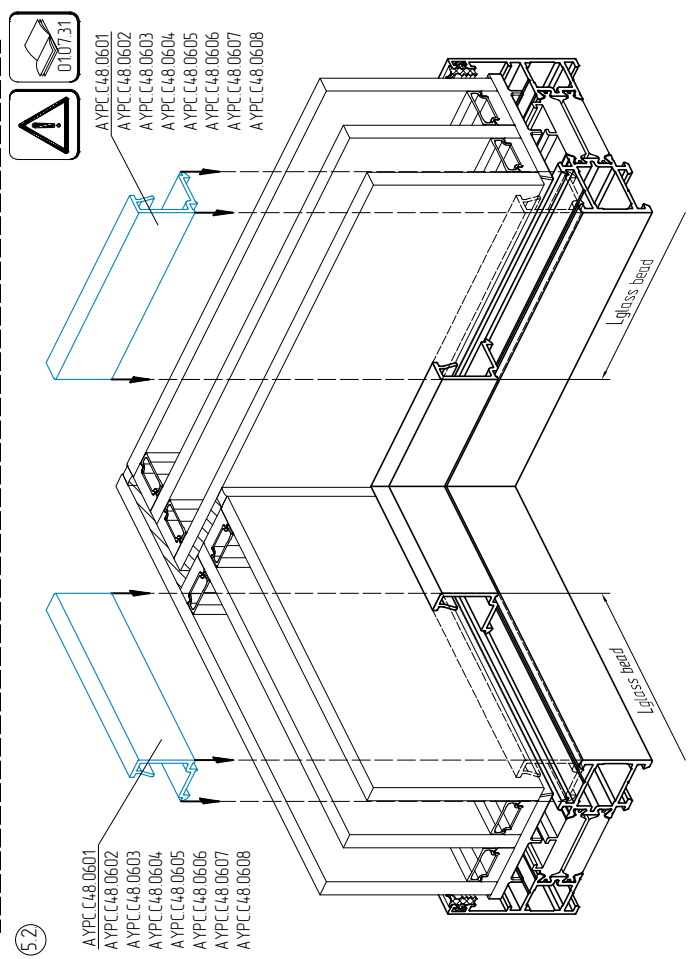
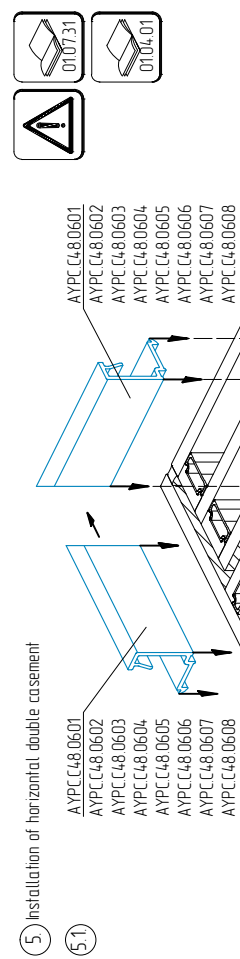


- (2) Outer gasket installation

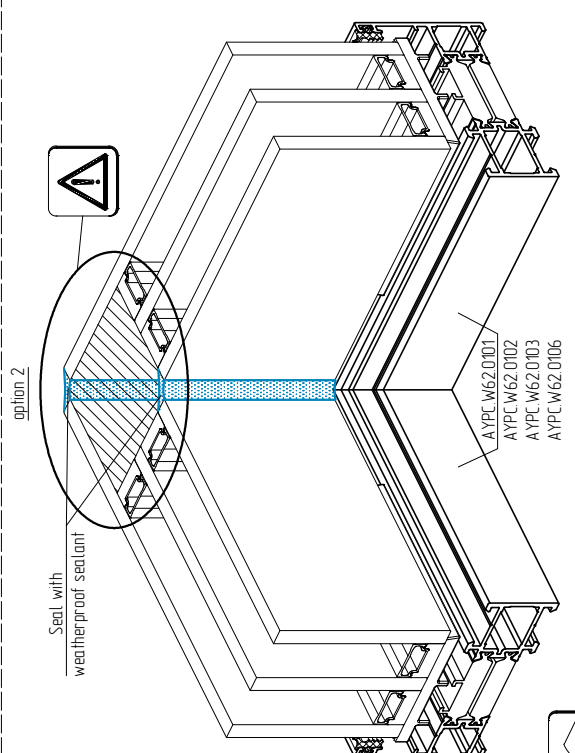
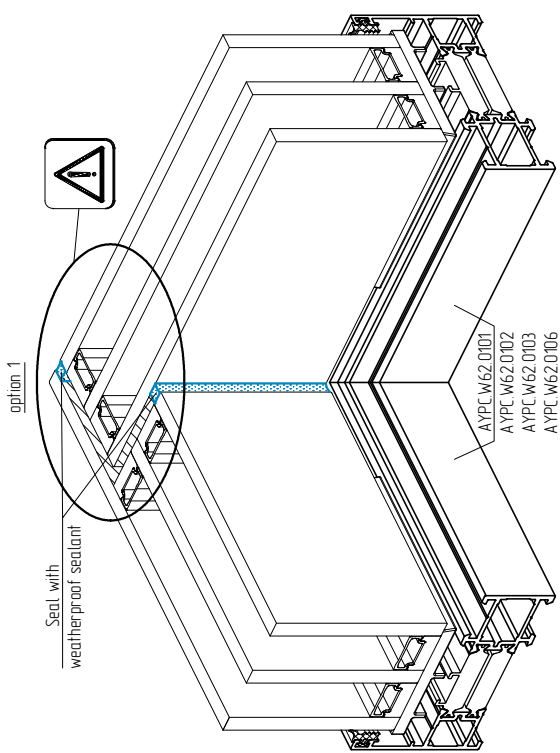


- (3) Bearing supports installation





Manufacturer	Primary sealant	Secondary sealant	Weatherproof sealant
Dow Corning	Polysobutylene	DC 3362 DC 3362 HD	DC 791
Sika	Polysobutylene	Sicasil IG-25 Sicasil IG-25HM	Sicasil WS-305 Sicasil WS-605 S
General Electric	Polysobutylene	IGS3763	SCS2000E Slipruf
Kammerling	Polysobutylene	IGS3703E GD 920	SCS9100 Slipruf F GD 826 N

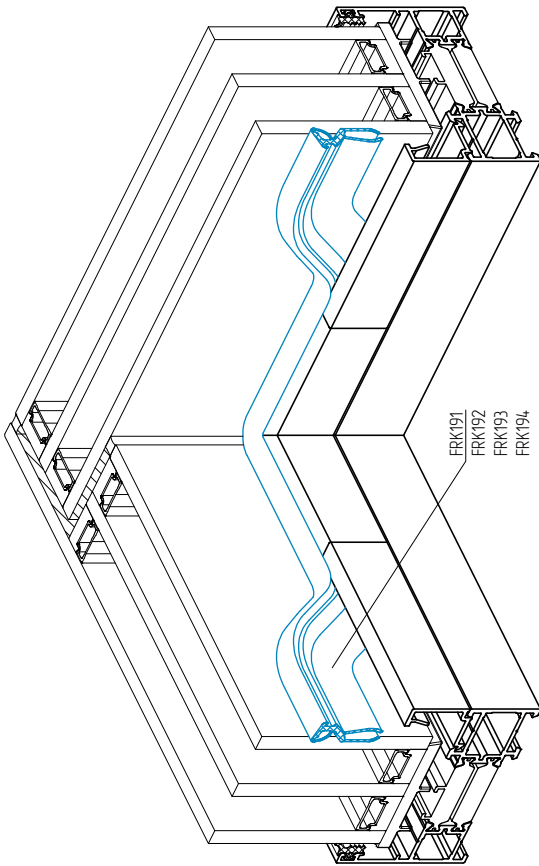


All-glass corner is possible.
Installation of all-glass corner must be agreed with the manufacturer of glass and sealants

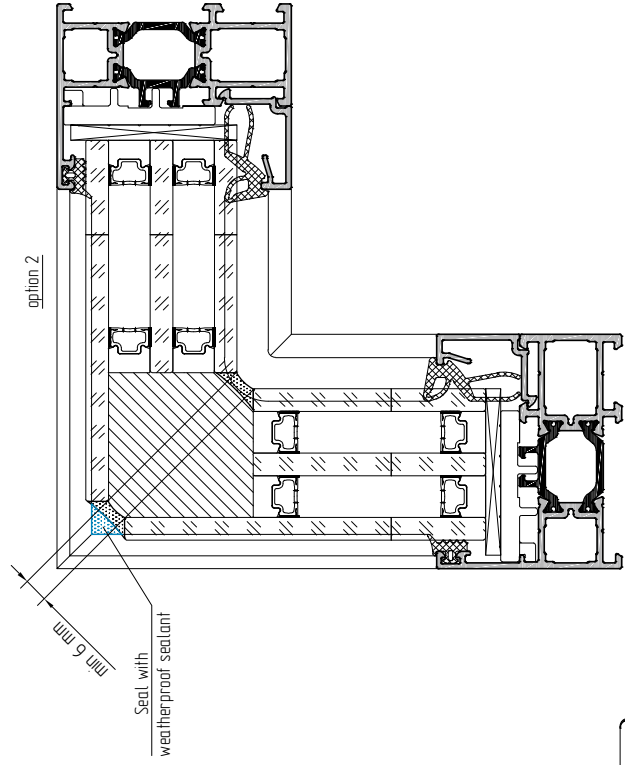
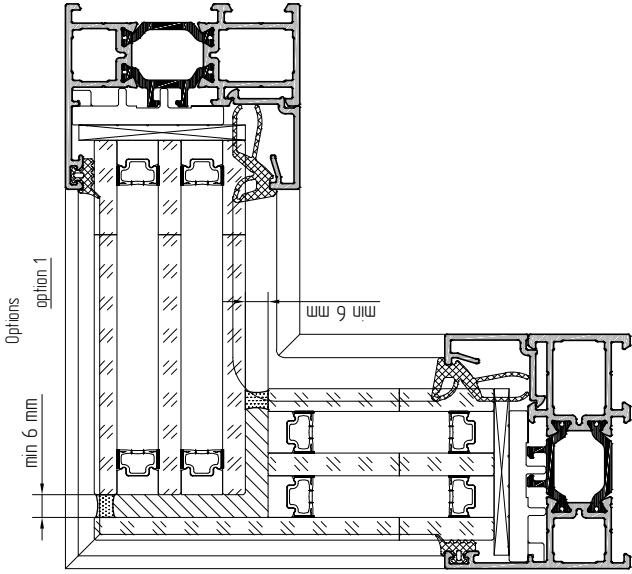
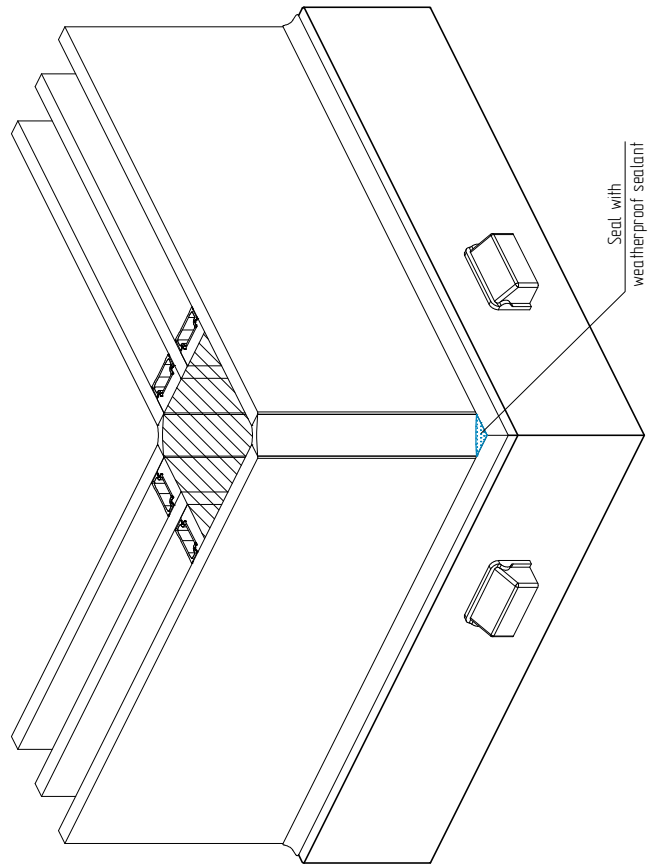




6) Installation of double casement gasket

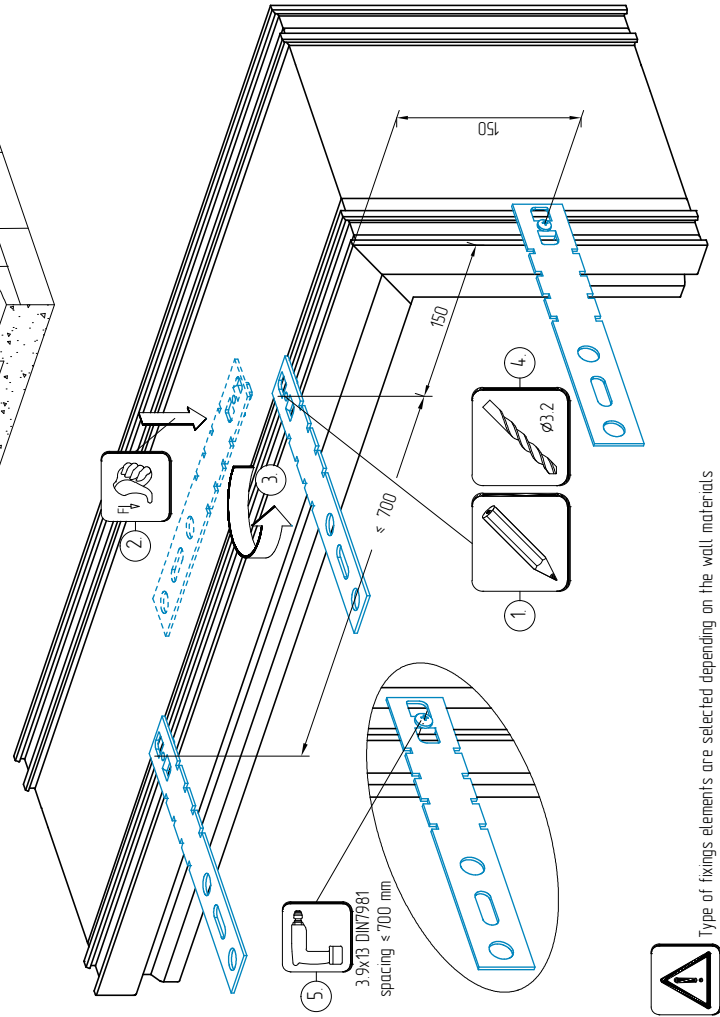
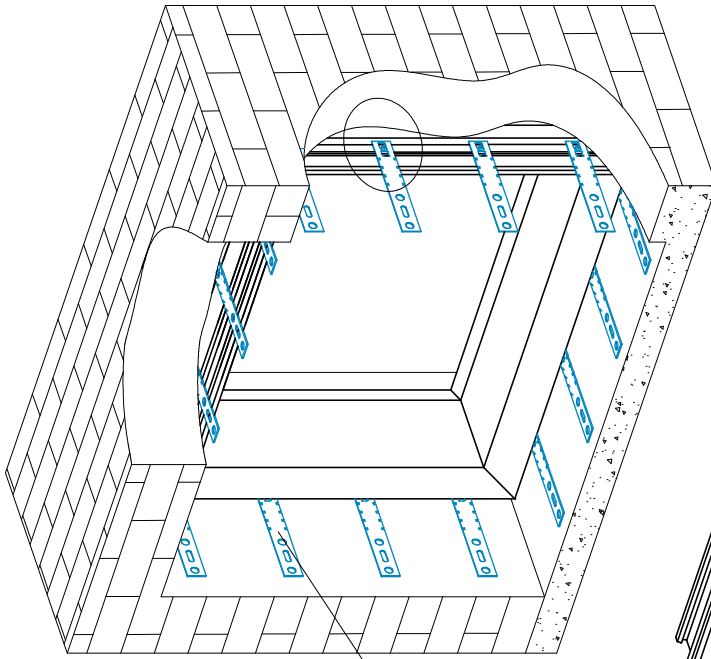
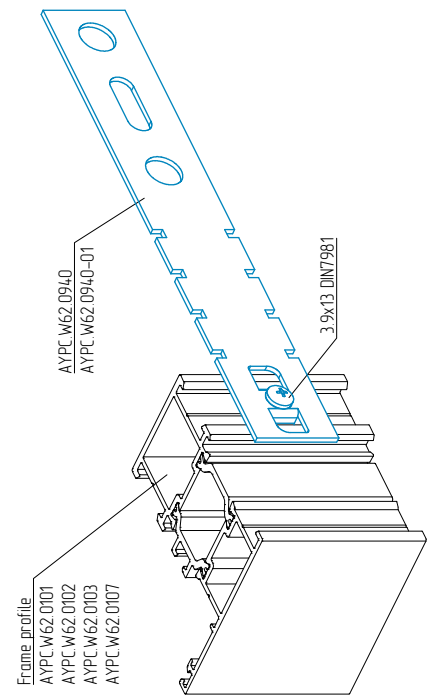
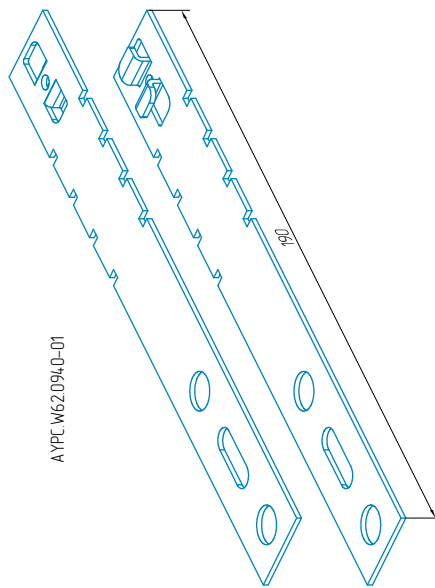
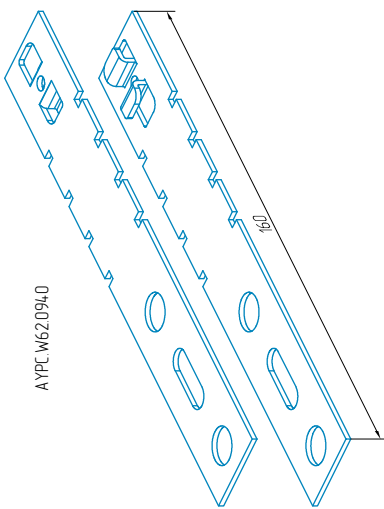


7) Sealing
Skip step 7 for the 1 option



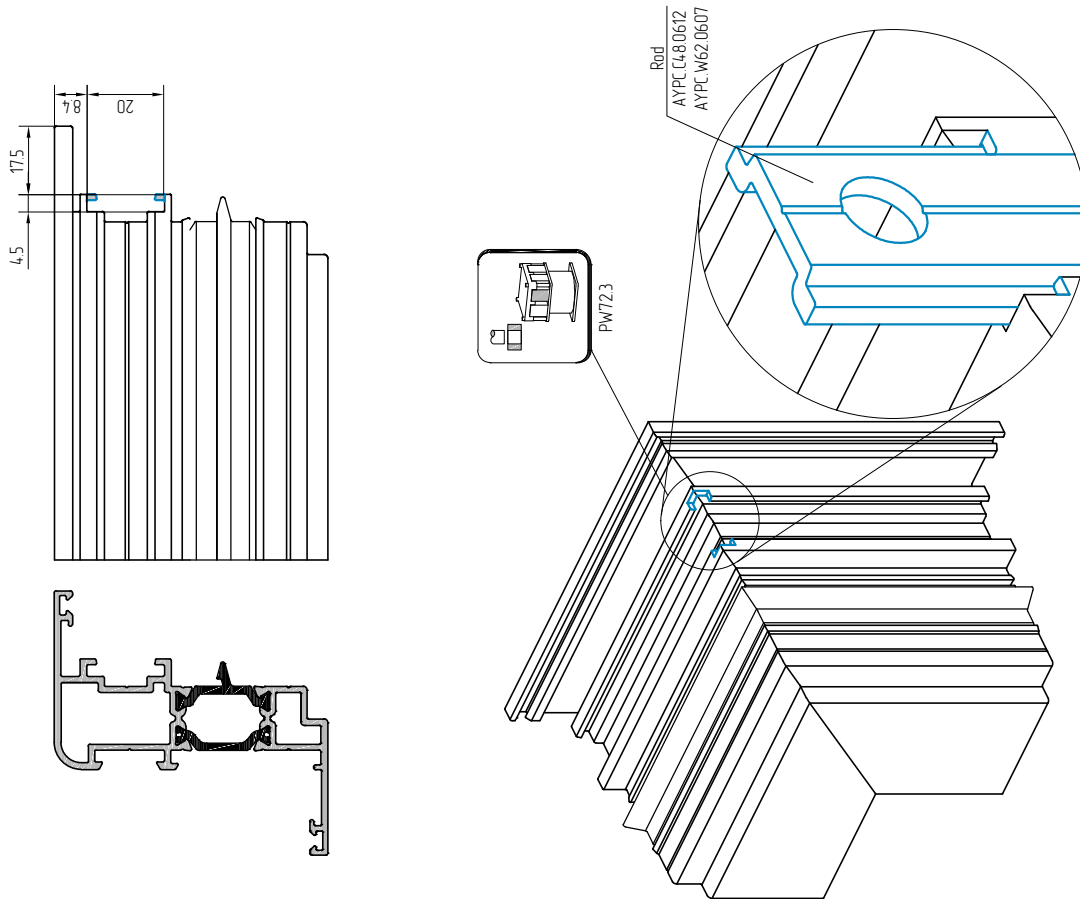
Installation of all-glass corner must be agreed with the manufacturer of glass and sealants

Installation of mountain plates

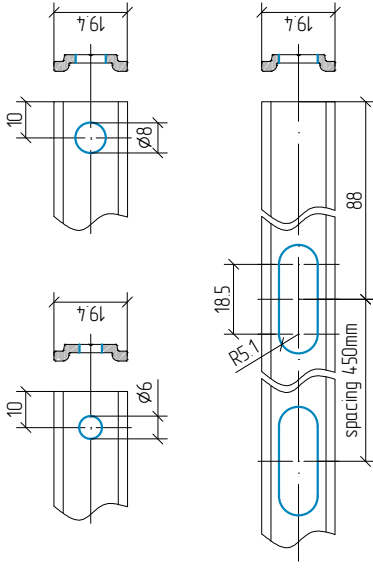


Type of fixings elements are selected depending on the wall materials

Sash groove edges milling for window hardware installation

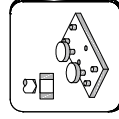
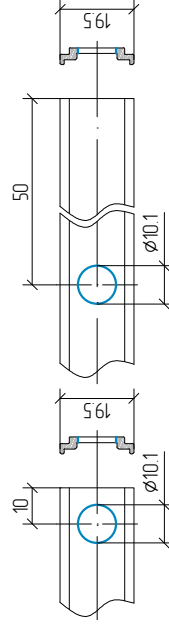
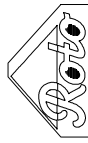


Machining of AYPIC 4480612 for Stubalina hardware

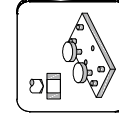
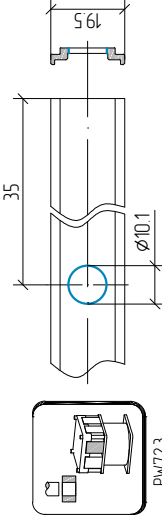


Use manufacturer instructions while rod profile machining

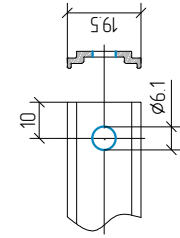
AYPIC W62.0607 rod machining for Roto hardware



art. 333 472

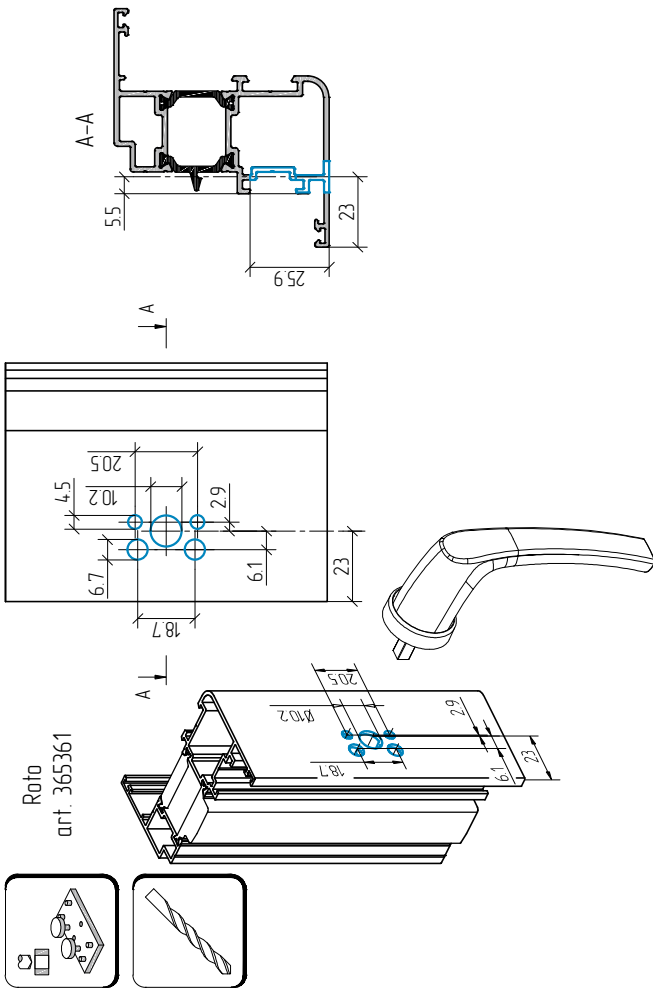


art. 212544

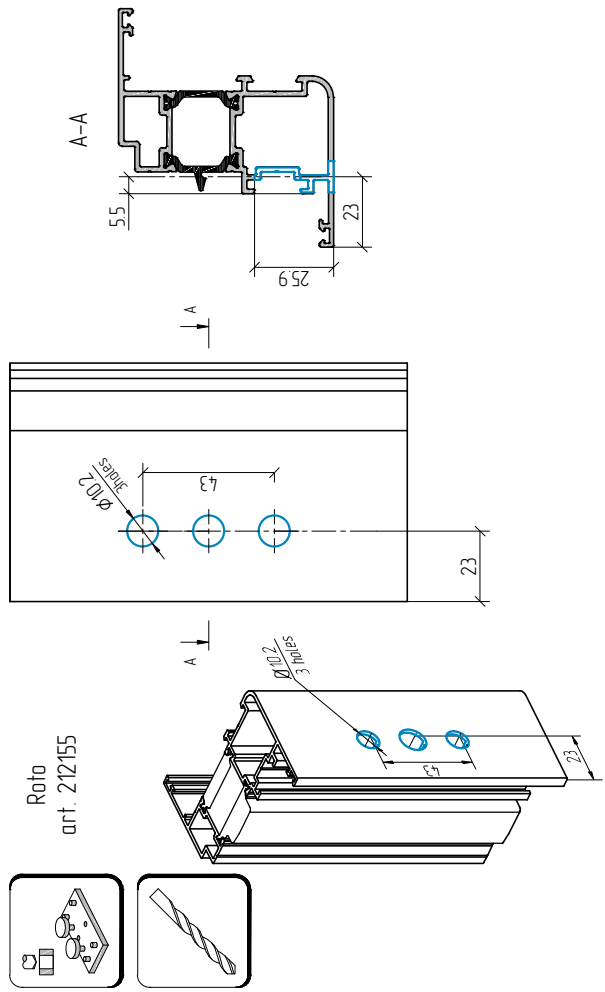


Use manufacturer instructions while rod profile machining

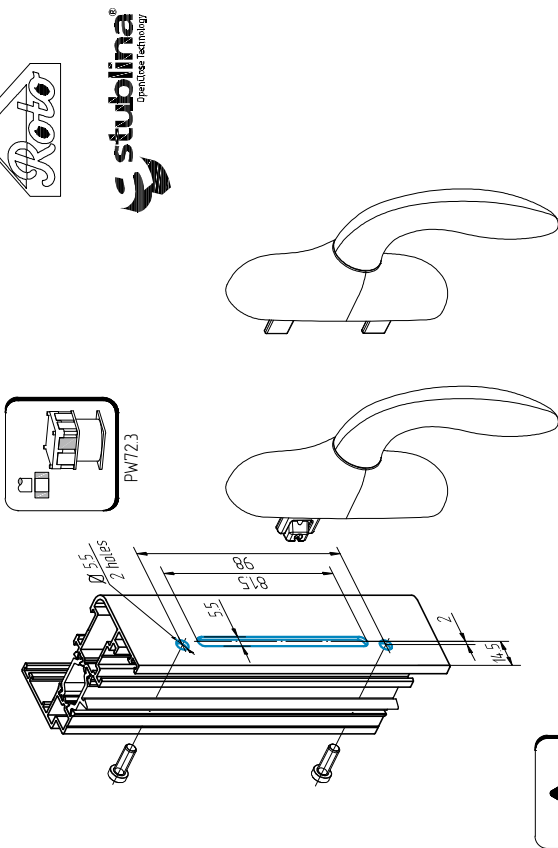
Machining of profile for 377900 Roto Line handle without escutcheon cover installation



Machining of profile for Roto Samba/Swing handle installation

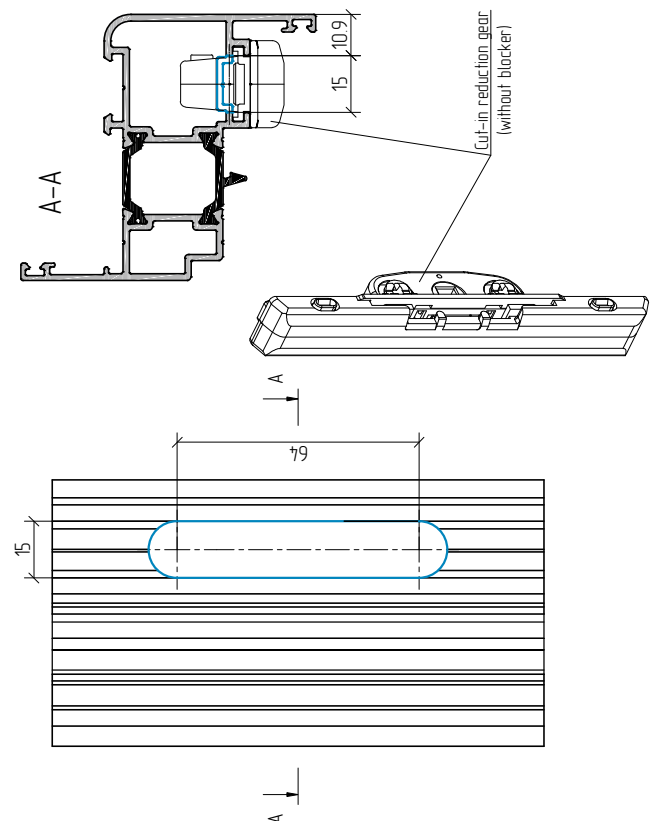


Machining of profiles for window handles with fork spindle

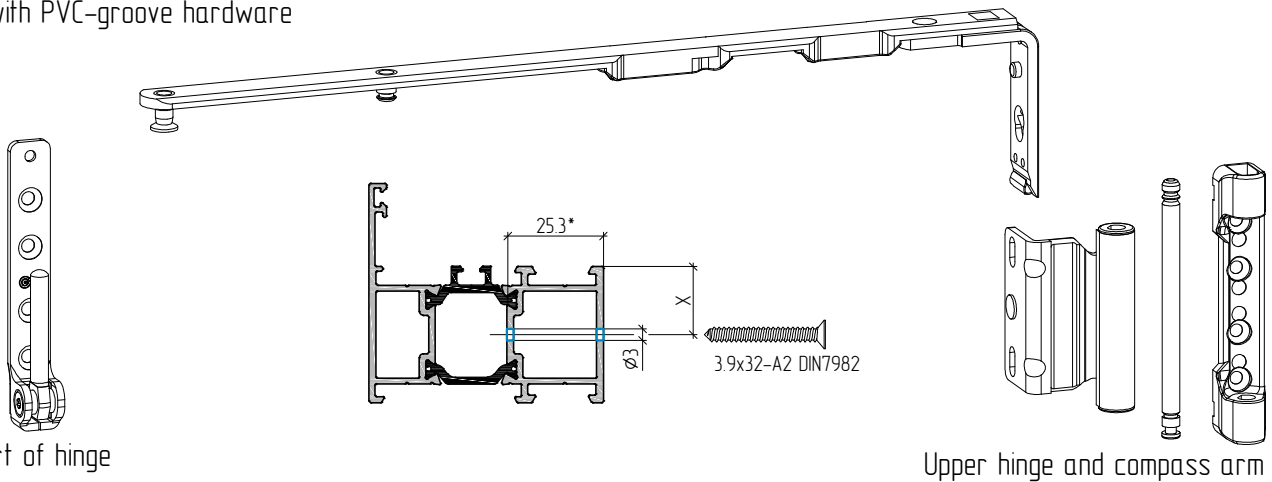


Use hardware suppliers instructions while drive and handle machining

Machining of profile for Roto art. 378338 cut-in reduction gear



Machining of AYPC.W62.0102 frame profile for hinge installation (of upper compass arm) for windows with PVC-groove hardware



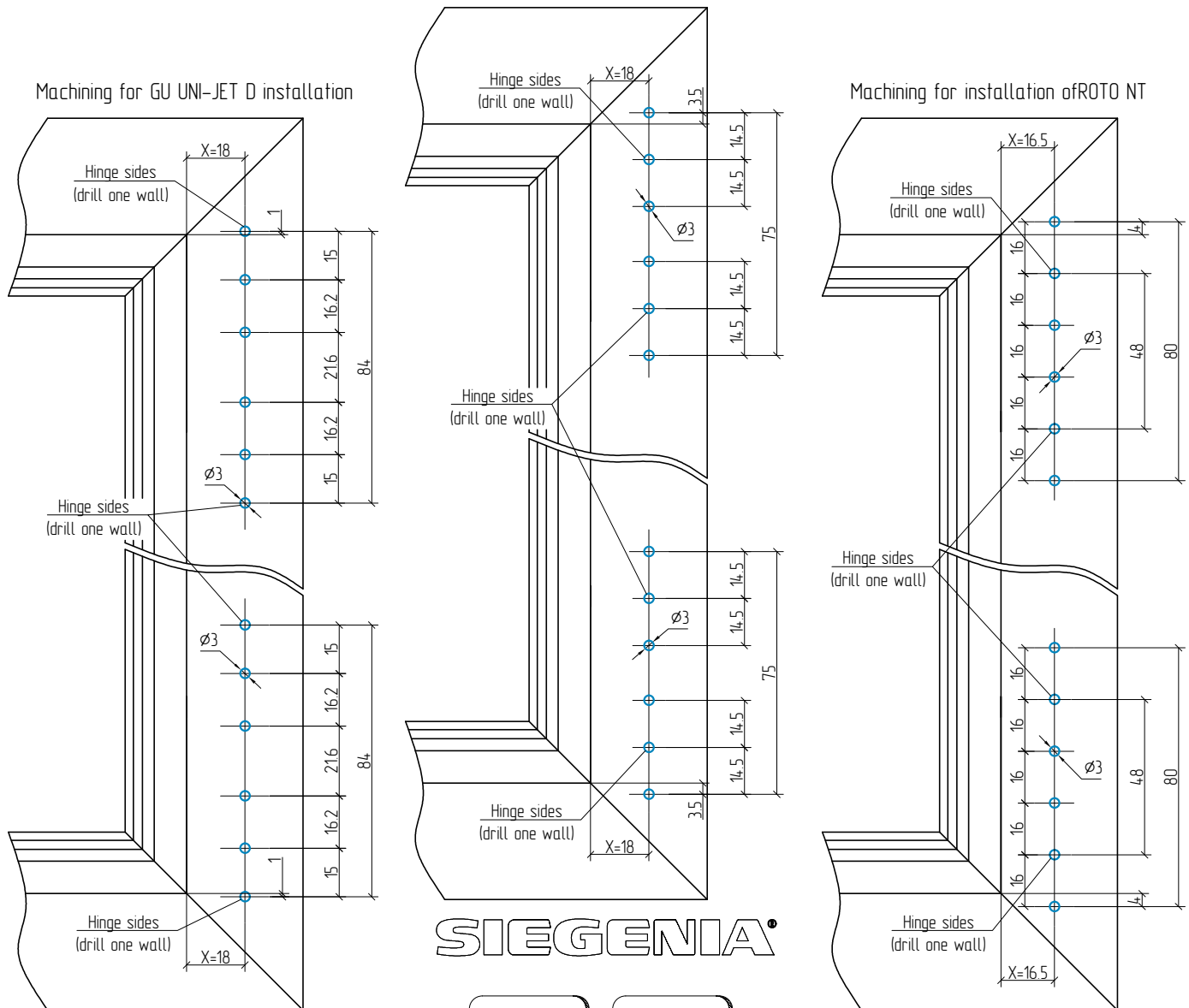
Bottom part of hinge

Upper hinge and compass arm

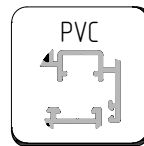
Machining for Sigenia AUBI installation

Machining for GU UNI-JET D installation

Machining for installation of ROTO NT

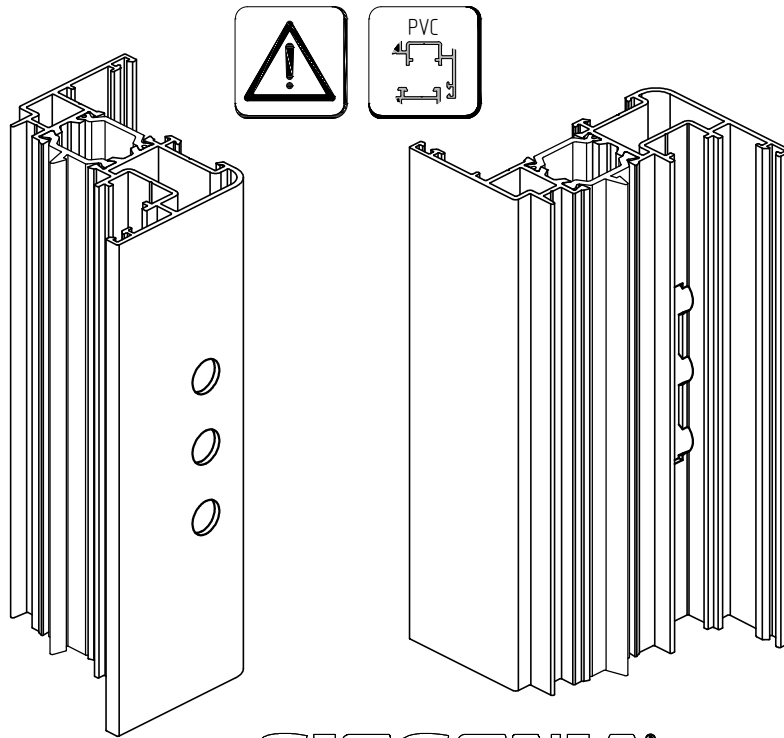


SIEGENIA

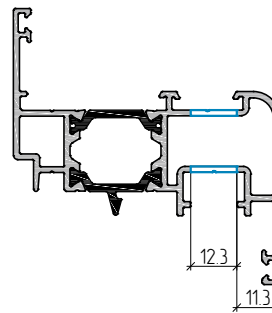
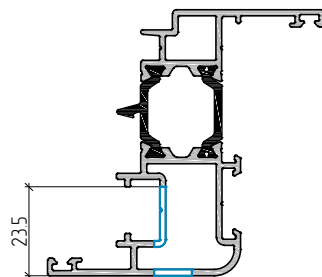
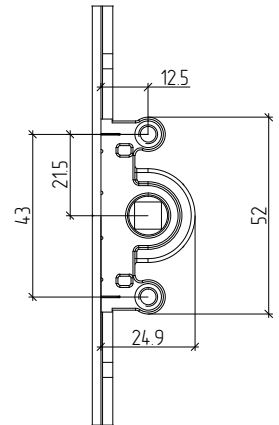
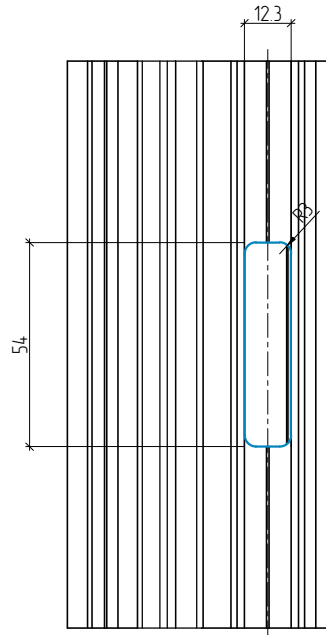
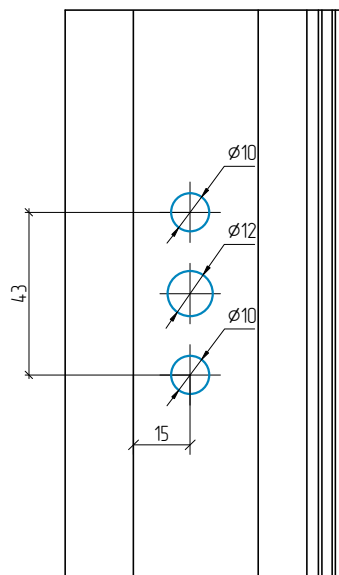
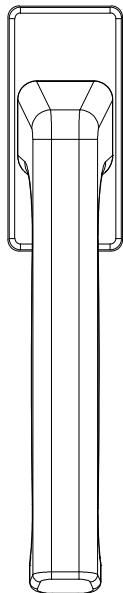


Drill two parts of frame profile for hinges fixing. Use hardware supplier pattern when drilling

Machining of AYPC.W62.0211 and AYPC.W62.0212 sash profiles for window hardware installation into PVC groove

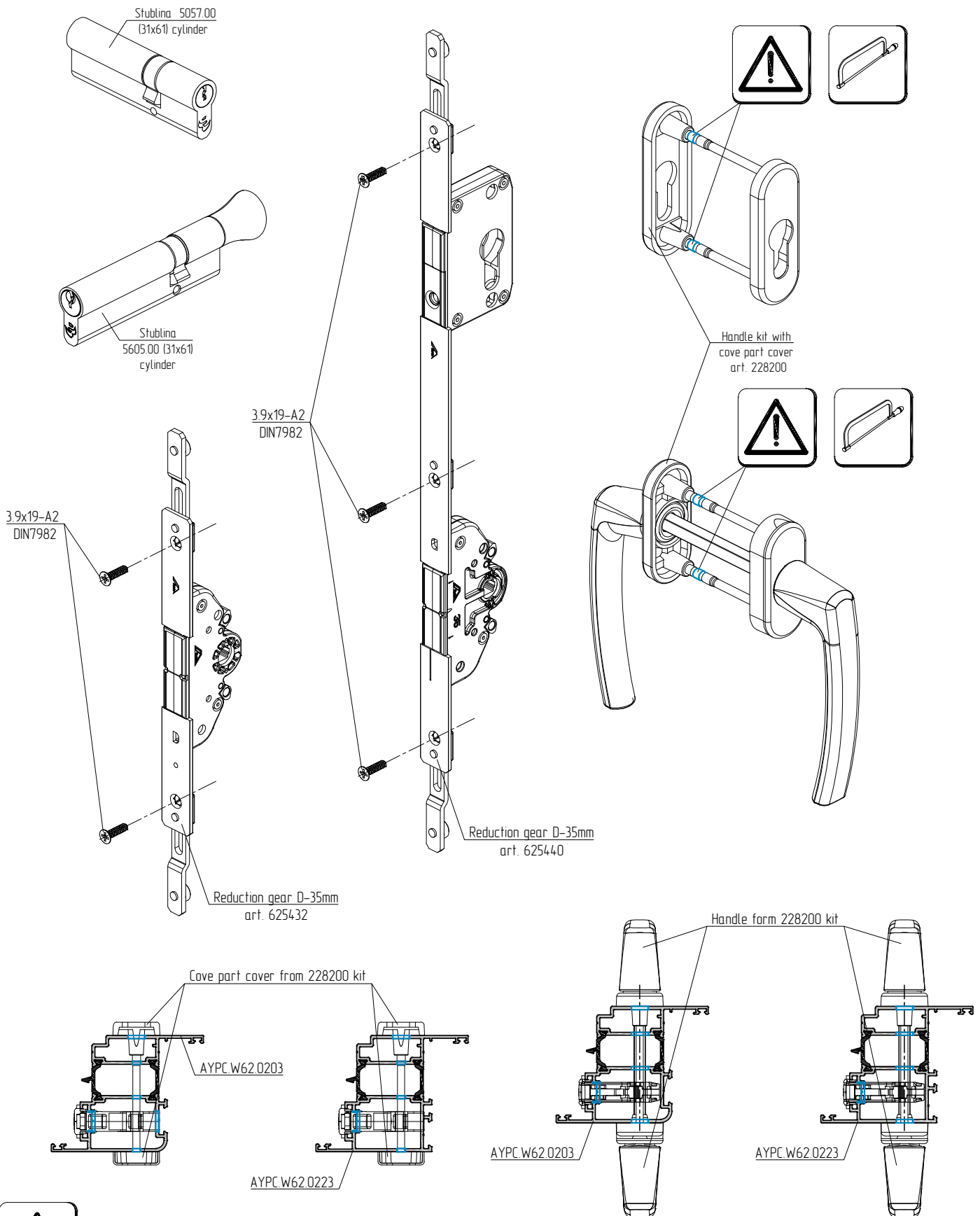


SIEGENIA®



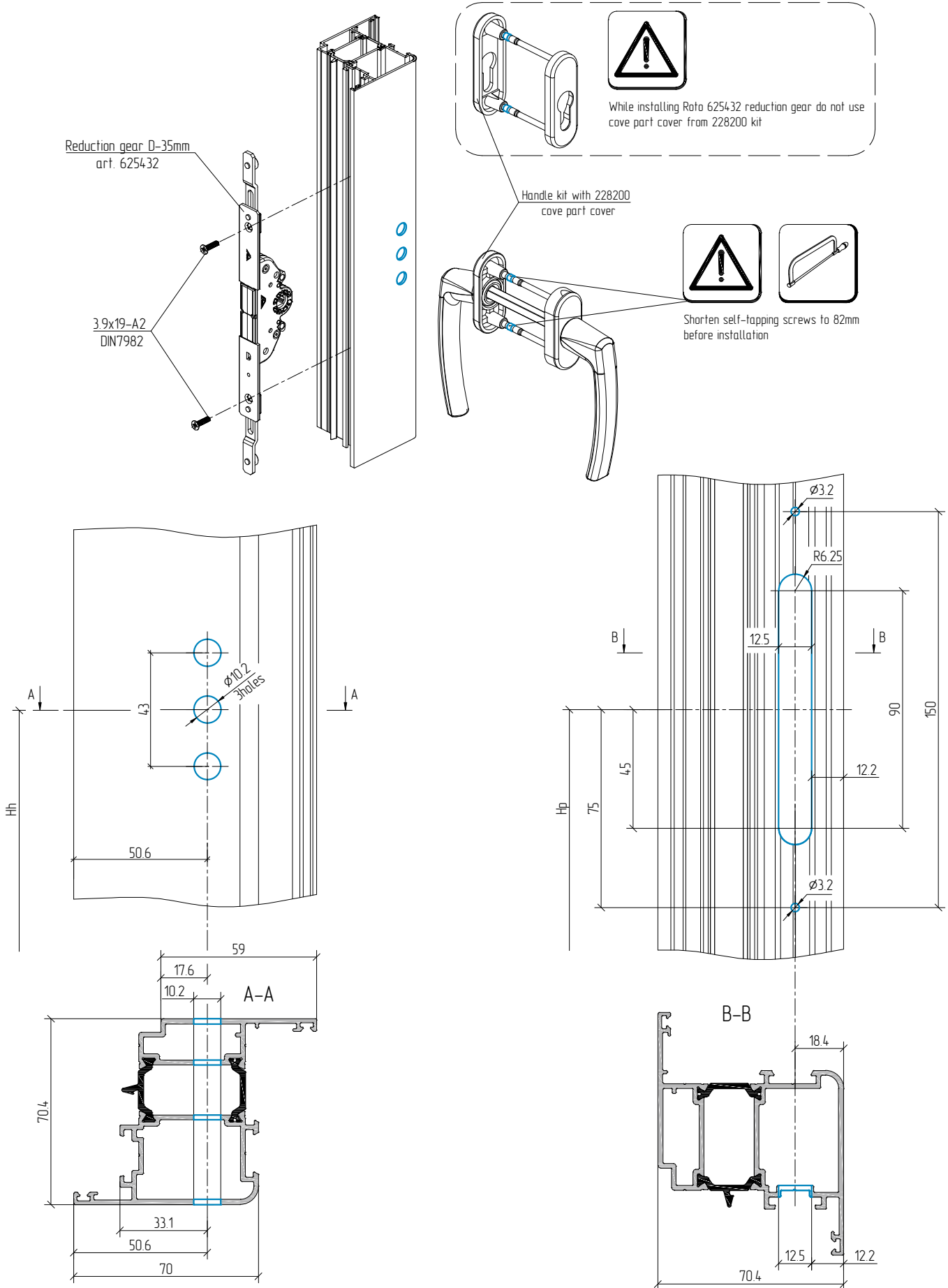
Please shape two parts of AYPC.W62.0211 sash profile for drive installation.
Use hardware suppliers instructions while drive and handle machining

Application scheme of Roto 625432 and 625440 cut-in reduction gears and AYPC.W62.0203 (AYPC.W62.0223) sash profiles

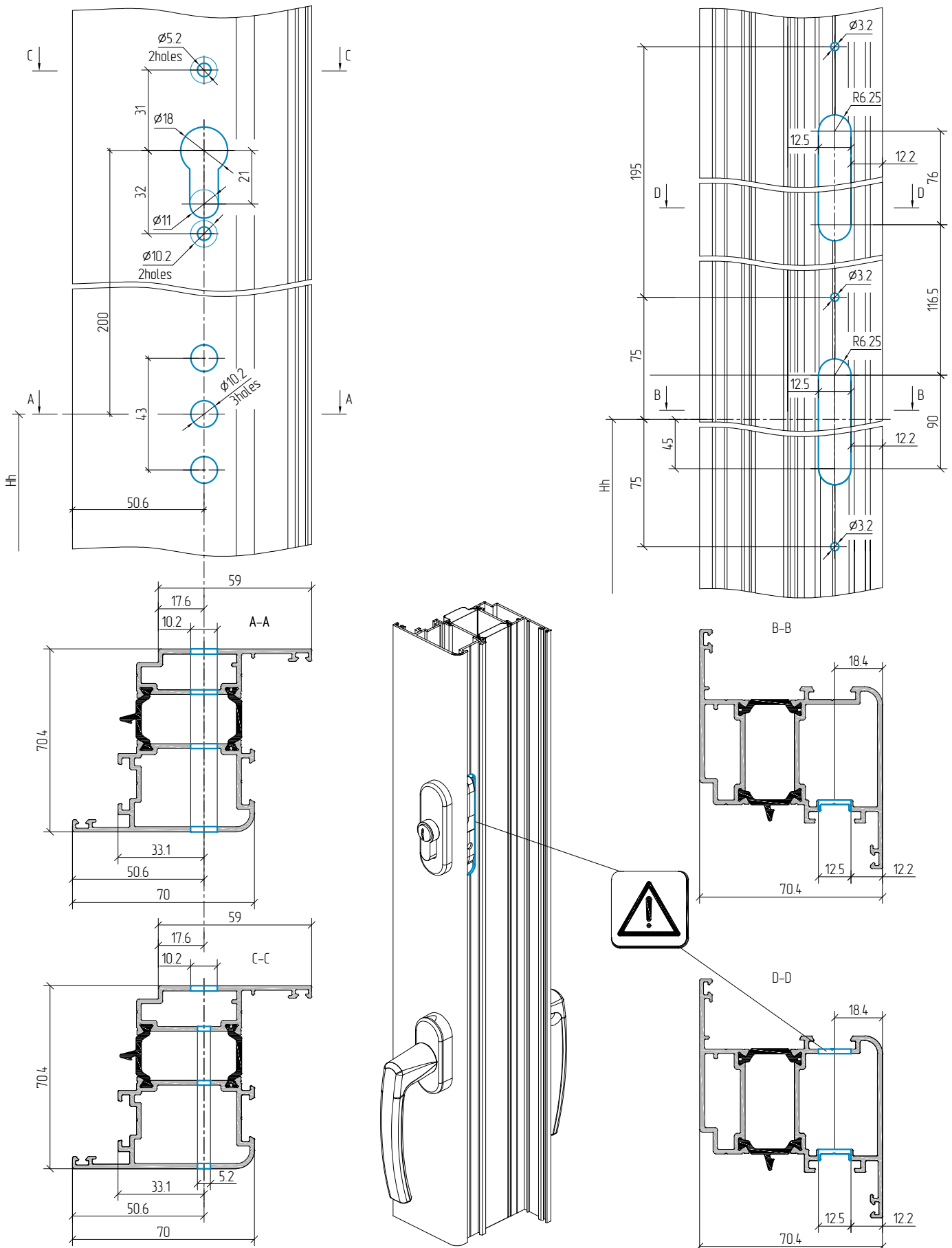


Self-tapping screws 3.9x19-A2 DIN7982 are not included in delivery set.
Shorten self-tapping screws to 82mm before installation of handles and cove part cover

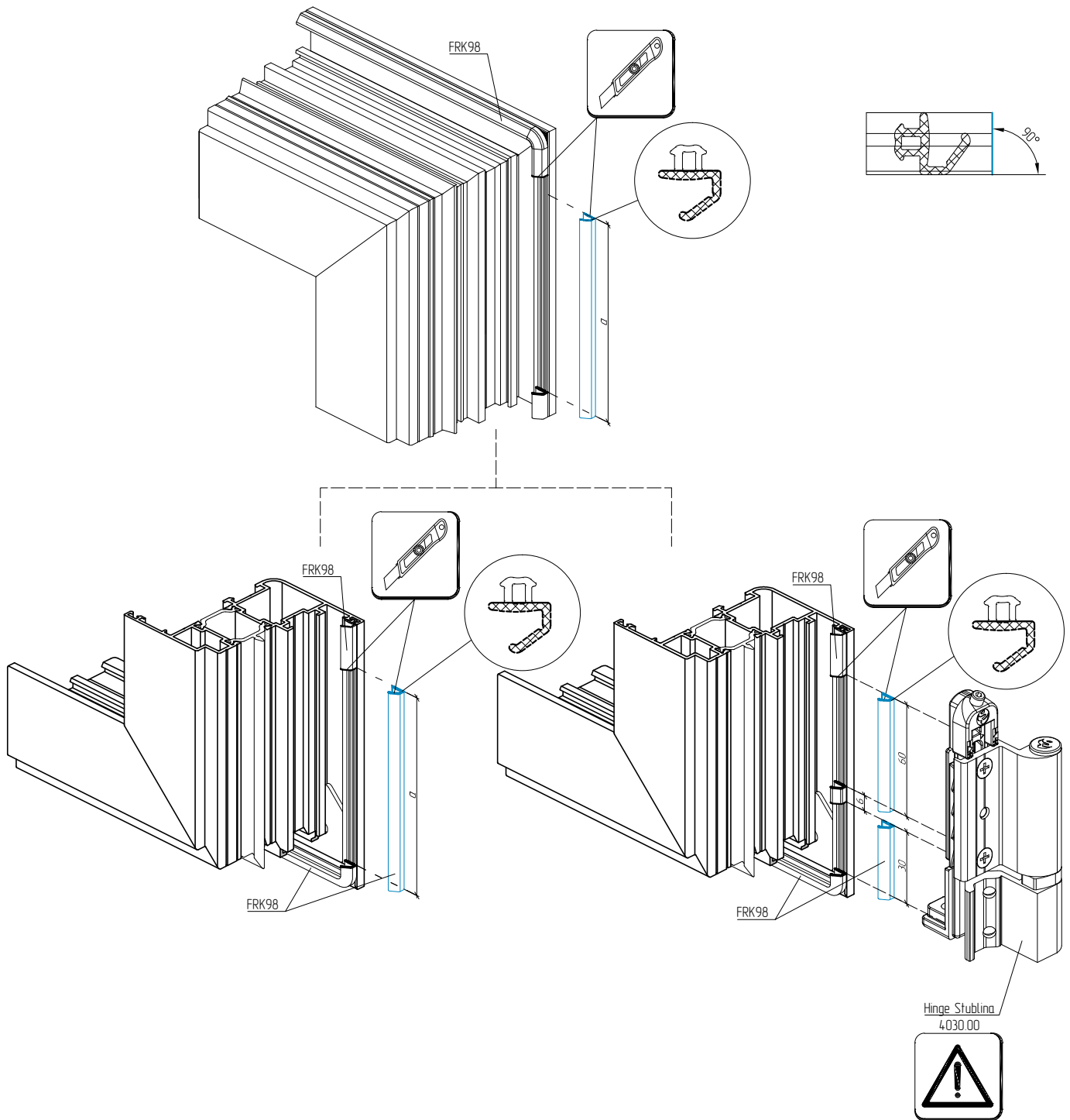
Machining of AYPC.W62.0203 (AYPC.W62.0223) sash profiles for Roto 625432 reduction gear installation



Machining of AYPC.W62.0203 (AYPC.W62.0223) sash profiles for Roto 625440 reduction gear installation

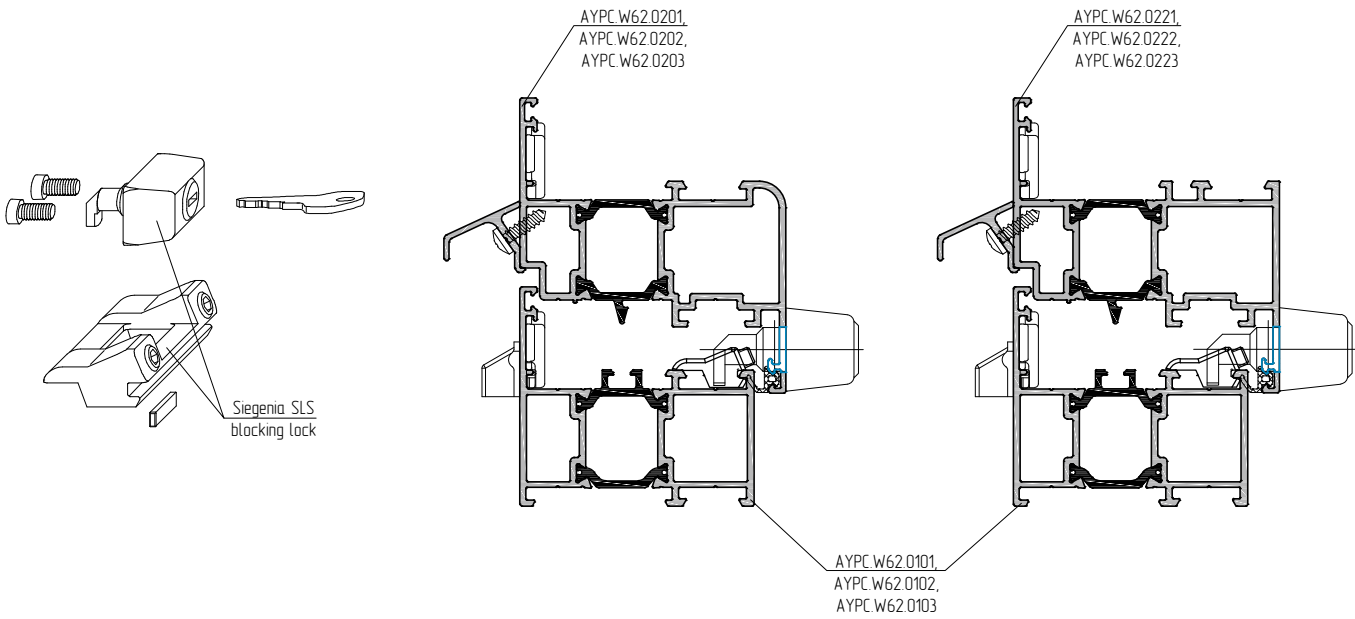


FRK98 gasket cutting for hinge installation

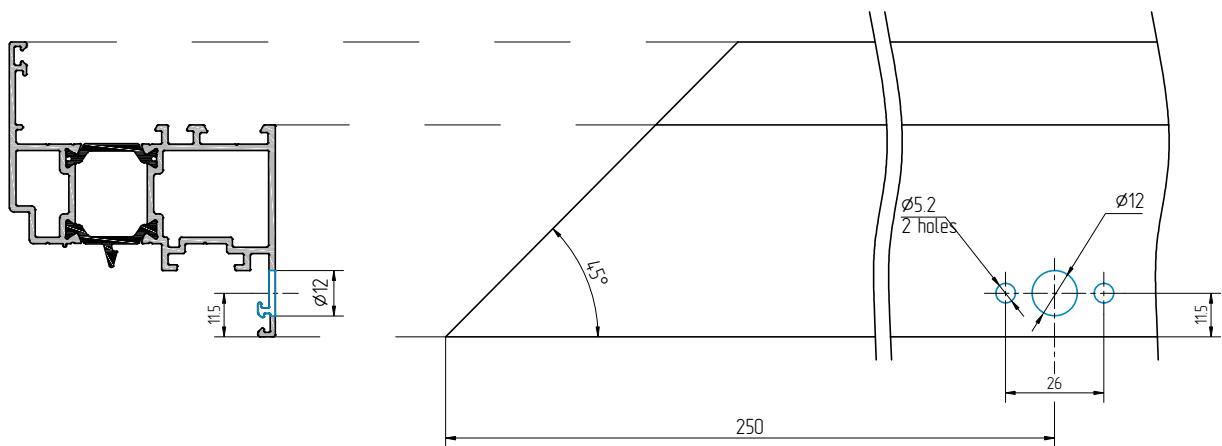


Before window hinges installation it is necessary to remove a part of FRK98 gasket.
Dimension of this part of FRK98 gasket depends on the window opening type and used hinges

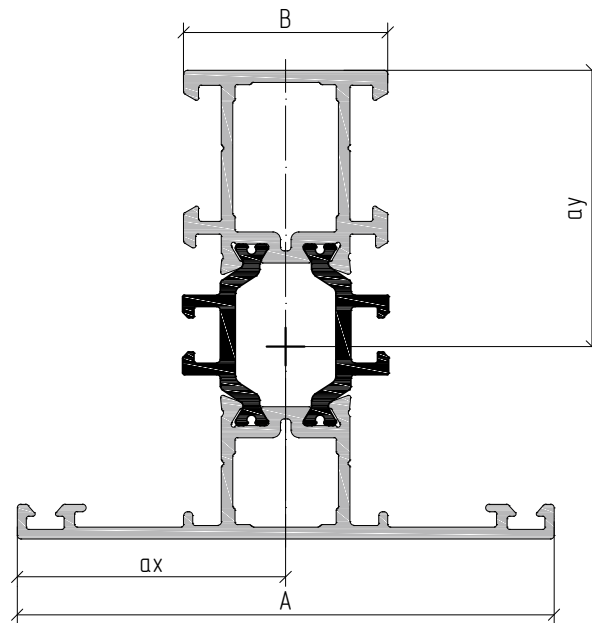
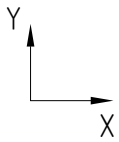
Machining of sash profiles for Siegenia SLS lock installation



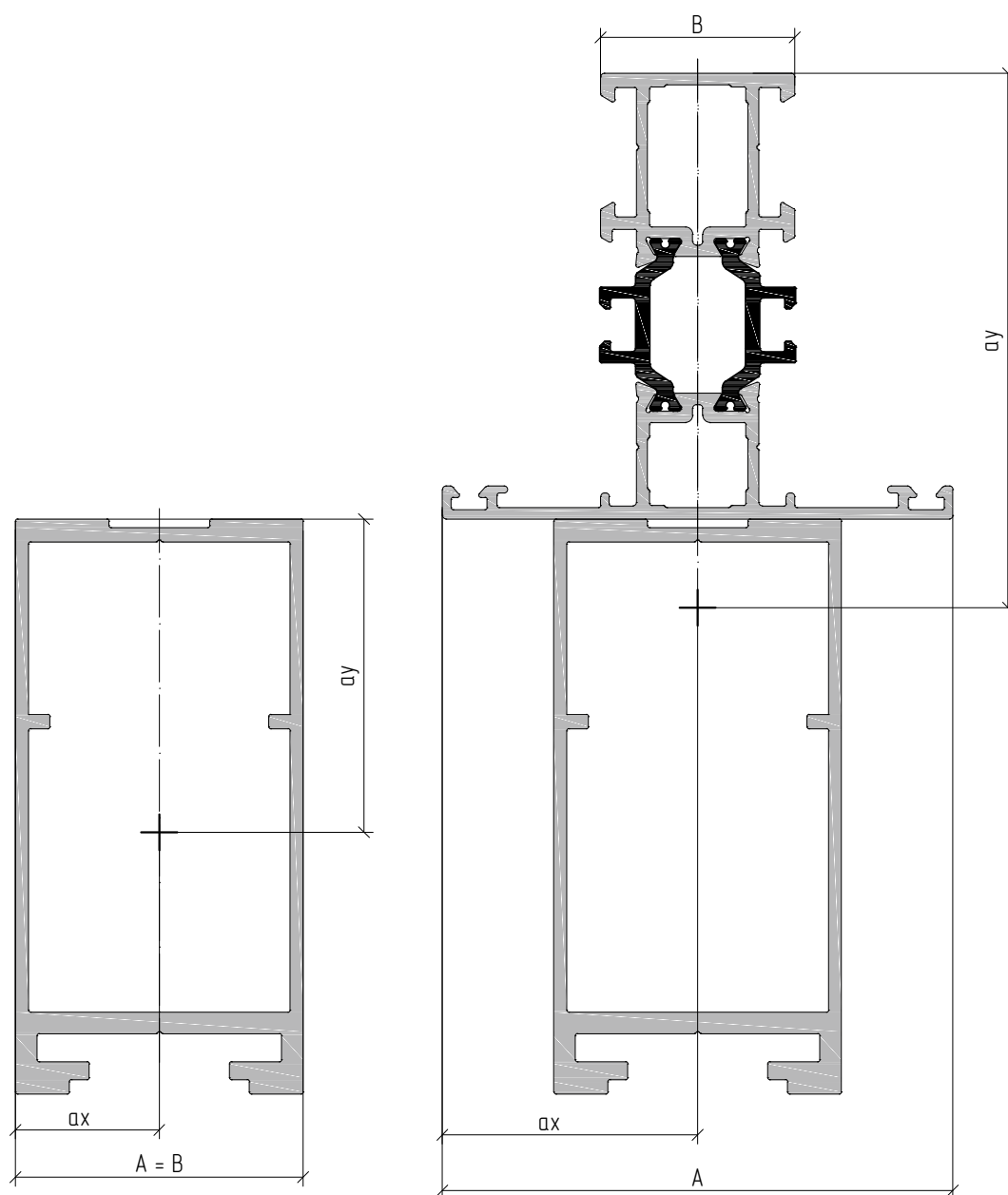
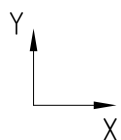
Machining of sash profiles for Siegenia SLS lock installation



Profiles geometry data

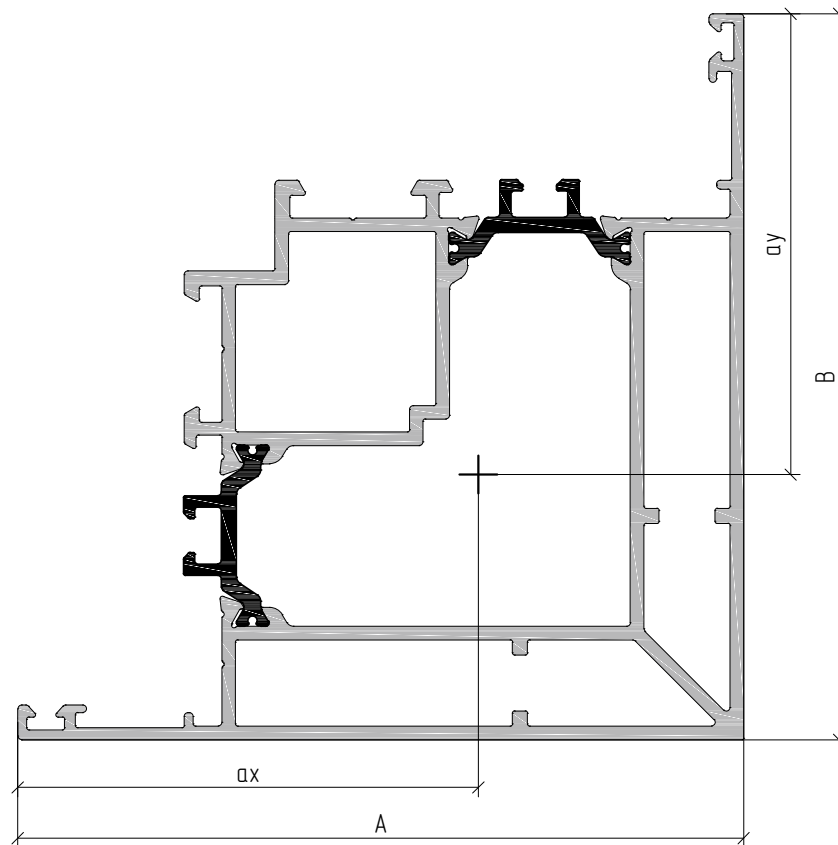
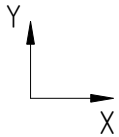


Profile	m, kg/m	S, mm ²	Jx, cm ⁴	Wx, cm ³	ay, mm	Jy, cm ⁴	Wy, cm ³	ax, mm	A, mm	B, mm
AYPC.W62.0101	1.209	518.8	14.8	4.39	33.70	4.9	151	32.5	49	27
AYPC.W62.0102	1.381	583.1	17.3	5.15	33.60	8.9	2.41	36.9	58	36
AYPC.W62.0103	1.7	701.8	21.7	6.50	33.37	19.3	4.38	44.02	72	50
AYPC.W62.0815	1.14	480.1	12.1	3.20	38.05	5.1	1.90	26.4	46	19
AYPC.W62.0107	2.42	1171.5	135.2	15.57	86.83	14.8	3.34	44.36	58	36
AYPC.W62.0121	1.10	480.7	12.0	3.80	31.87	2.1	1.60	13.5	27	
AYPC.W62.0122	1.27	544.8	14.6	4.60	31.42	4.9	2.70	18	36	
AYPC.W62.0123	1.59	661.9	19.0	6.10	31.02	13.2	5.30	25	50	
AYPC.W62.0301	1.353	583.6	17.0	4.65	36.53	8.5	2.39	35.5	71	27
AYPC.W62.0302	1.529	647.9	19.6	5.43	36.07	13.7	3.43	40	80	36
AYPC.W62.0303	1.85	766.6	24.0	6.78	35.38	26.3	5.60	47	94	50
AYPC.W62.0304	2.57	1032.1	148.3	16.46	90.11	17.9	3.92	45.7	80	36
AYPC.W62.0305	1.91	787.6	38.1	8.15	46.76	18.9	4.73	40		
AYPC.W62.0308	2.237	908.3	75.6	13.00	58.30	24.5	6.10	40		
AYPC.W62.0321	1.44	908.3	22.8	6.40	35.50	8.90	2.20	40	71	27

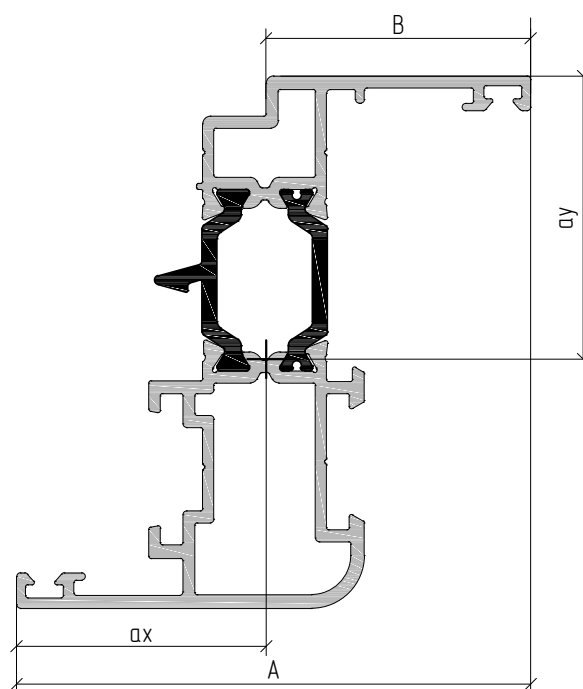
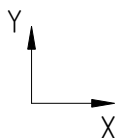


AYPC.SL160.0702

Profile	m, kg/m	S, mm ²	Jx, cm ⁴	Wx, cm ³	ay, mm	Jy, cm ⁴	Wy, cm ³	ax, mm	A, mm	B, mm
AYPC.SL160.0702	1.57	583.00	49.5	11.4	43.6	15.00	7.5	20.0	40	
AYPC.W62.0301 + AYPC.SL160.0702	2.92	1168.56	142.5	18.7	76.3	23.52	6.6	35.50	71	27
AYPC.W62.0302 + AYPC.SL160.0702	3.10	1232.82	153.5	20.8	73.7	28.65	7.2	40	80	36
AYPC.W62.0303 + AYPC.SL160.0702	3.42	1351.58	171.6	24.7	69.4	41.26	8.8	47	94	50



Profile	m, kg/m	S, mm ²	Jx, cm ⁴	Wx, cm ³	ay, mm	Jy, cm ⁴	Wy, cm ³	ax, mm	A, mm	B, mm
AYPC.W62.0806	2.096	824.1	25.1	7.7	32.44	33.50	10.30	32.44	74,5	
AYPC.W62.0807	1.872	741.9	18.9	5.6	34.00	26.60	8.30	32.00	64	74
AYPC.W62.0840	2,790	1107.96	53.0	15.1	35.10	70.04	19.95	35.10	106	
AYPC.W62.0841	2,690	1070.33	49.0	12.7	38.50	64.78	16.83	38.50	106	



Profile	m, kg/m	S, mm ²	Jx, cm ⁴	Wx, cm ³	ay, mm	Jy, cm ⁴	Wy, cm ³	ax, mm	A, mm	B, mm
AYPC.W62.0201	1.376	575.4	22.2	5.93	37.42	8.2	2.35	34.95	68	35
AYPC.W62.0202	1.616	667.1	26.4	7.23	36.5	14.4	3.61	40	78	45
AYPC.W62.0203	1.98	800.6	33.74	9.52	35.44	28.8	6.17	46.66	92	59
AYPC.W62.0211	1.515	489.3	23.9	6.42	37.23	10.28	2.78	37.01	73	40
AYPC.W62.0212	1.753	577.2	28.4	7.79	36.44	17.55	4.16	42	83	50
AYPC.W62.0221	1.426	585.4	22.4	5.94	37.70	8.21	2.35	34.88	68	35
AYPC.W62.0222	1.666	678.8	26.8	7.28	36.81	14.48	3.64	39.80	78	45
AYPC.W62.0223	2.035	809.7	34.08	9.56	35.66	29.0	6.24	46.47	92	59



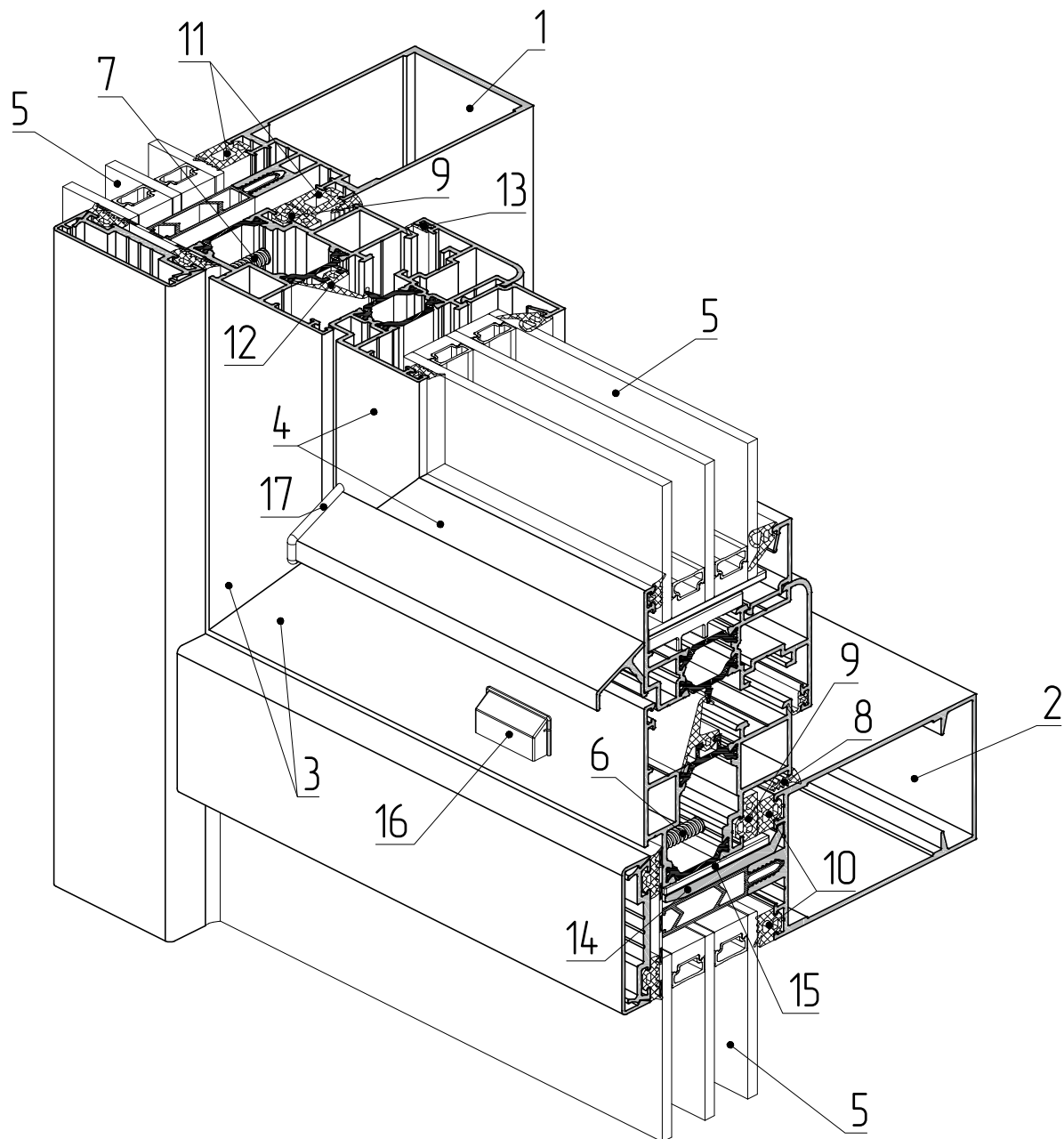
ALUTECH ALT W62

Windows and doors
with thermal break

INTEGRATED WINDOWS

- 02.01.01 System description
- 02.02.01 Order information
- 02.03.01 Accessories
- 02.04.01 Table of glazing
- 02.05.01 Sections and junctions
- 02.06.01 Examples of standard system calculation
- 02.07.01 Machining and assemblage
- 02.08.01 Statics

W62 window series integrated into facade



- | | |
|--|--|
| 1 - AYP.C.F50.0103 mullion profile | 10 - FRK16 rubber gasket |
| 2 - AYP.C.F50.0206 transom profile | 11 - FRK19 rubber gasket |
| 3 - AYP.C.W62.0131 frame profile | 12 - FRK51 rubber gasket |
| 4 - AYP.C.W62.0201 sash profile | 13 - FRK98 rubber gasket |
| 5 - 40 mm infill unit | 14 - AYP.C.F50.0952 bearing support |
| 6 - 4.8x60-A2 DIN7982 self-tapping screw | 15 - 100x44x1 (100x44x3) leveling supports kit |
| 7 - 4.8x70-A2 DIN7982 self-tapping screw | 16 - AYP.C.C48.0919M-01 drain plug |
| 8 - FRK38 rubber gasket | 17 - AYP.C.W62.0999 drain plug |
| 9 - FRK129 rubber gasket | |

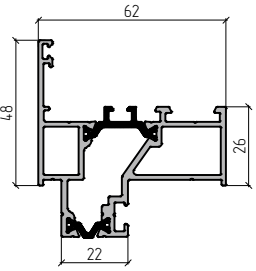
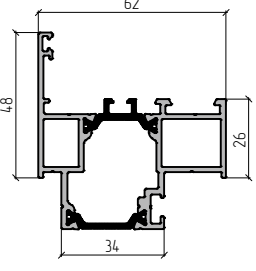
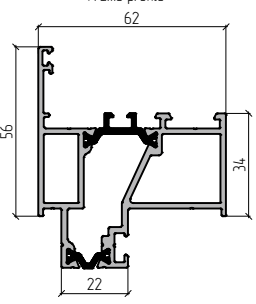
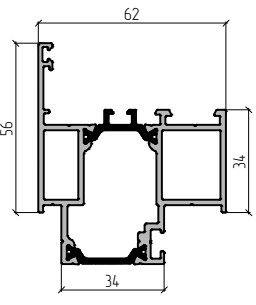
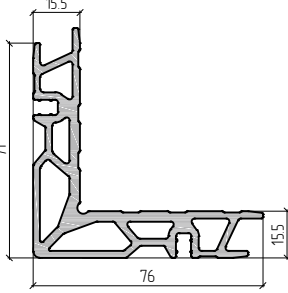
Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0130	Frame profile 	151	371	614.2	10826000	00	6.5	2	13	19.6	20.0
					10826021	RAL9016				20.4	20.8
					10826024	RAL8014				20.4	20.8
					10826030	RAL8017				20.4	20.8
					10826031	RAL9006				20.4	20.8
					108260808	A00-D6				19.6	20.0
AYPC.W62.0131	Frame profile 	146	369	607.8	10826200	00	6.5	2	13	19.0	19.4
					10826221	RAL9016				19.7	20.1
					10826224	RAL8014				19.7	20.1
					10826230	RAL8017				19.7	20.1
					10826231	RAL9006				19.7	20.1
					108262808	A00-D6				19.0	19.4
AYPC.W62.0132	Frame profile 	1.72	391	693.8	10826400	00	6.5	2	13	22.4	22.8
					10826421	RAL9016				23.3	23.7
					10826424	RAL8014				23.3	23.7
					10826430	RAL8017				23.3	23.7
					10826431	RAL9006				23.3	23.7
					108264808	A00-D6				22.4	22.8
AYPC.W62.0133	Frame profile 	1.67	307	683.9	10826600	00	6.5	2	13	21.7	22.1
					10826621	RAL9016				22.6	23.0
					10826624	RAL8014				22.6	23.0
					10826630	RAL8017				22.6	23.0
					10826631	RAL9006				22.6	23.0
					108266808	A00-D6				21.7	22.1
AYPC.C48.0709	Corner crimping profile 	2.57	365	950.7	10408000	00	3.25	2	6.5	16.7	17

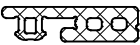
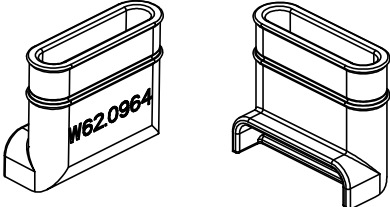
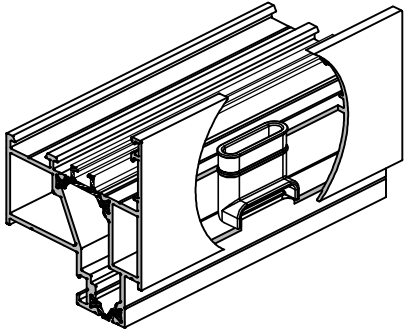
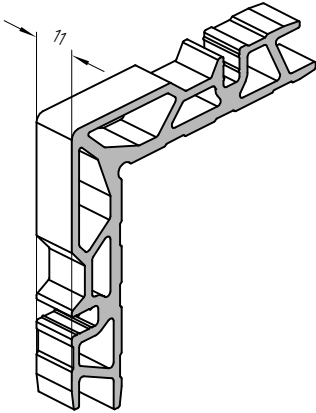
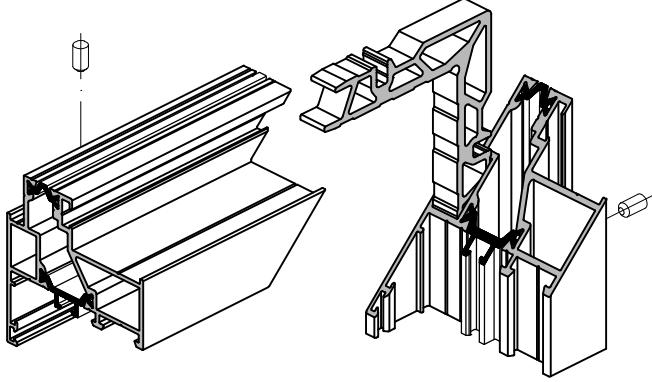
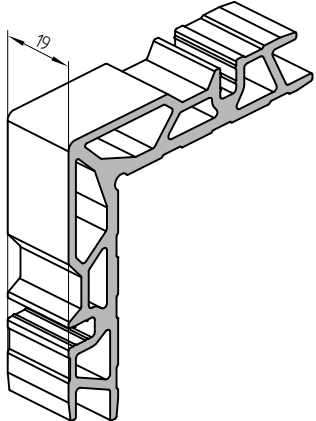
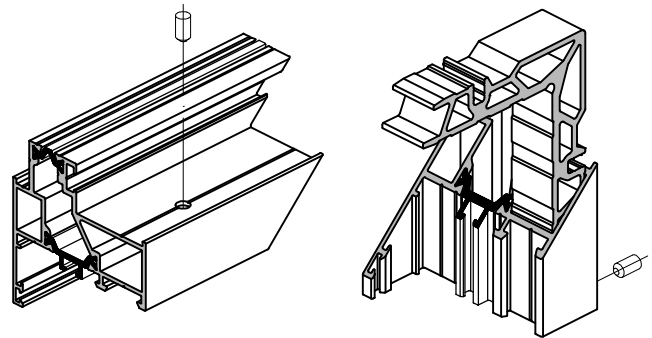
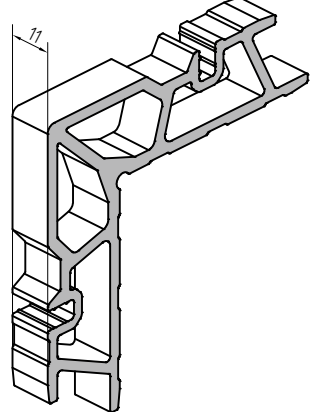
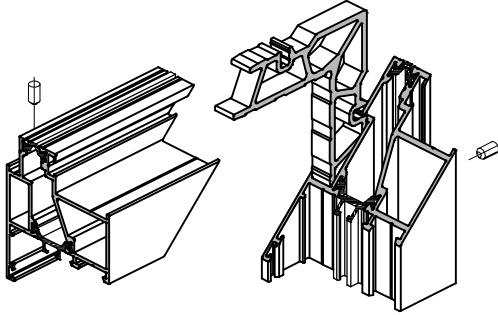
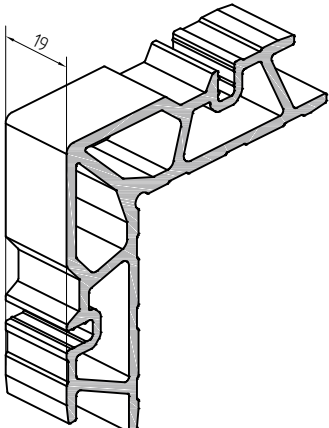
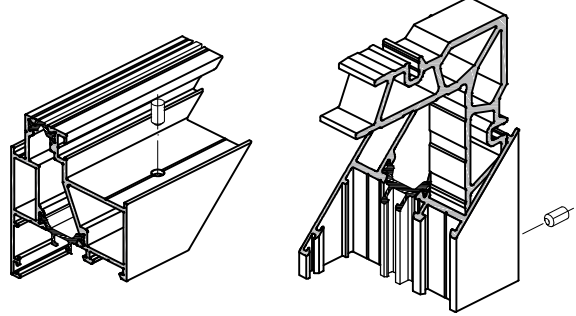
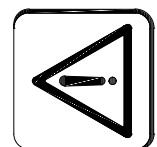
Image	Code	Article	Application
	104.17700	FRK159	EPDM rubber gasket. Quantity in pack - 200 m Weight - 0.068 kg/m
	1084.0700	AYPC.W62.0964	 Drain plug. Quantity in pack - 50 pcs
	10826800	AYPC.W62.0969-01	Clamping corner made from AYPC.C48.0709 profile. Quantity in pack - 49 pcs  For frame profiles AYPC.W62.0130, AYPC.W62.0131
	10826900	AYPC.W62.0969-02	Clamping corner made from AYPC.C48.0709 profile. Quantity in pack - 28 pcs  For frame profiles AYPC.W62.0130, AYPC.W62.0131
	108124.00	AYPC.W62.0953-01	Clamping corner made from AYPC.W50.0703 profile. Quantity in pack - 200 pcs  For frame profiles AYPC.W62.0132, AYPC.W62.0133

Image	Code	Article	Application
	10812500	AYPC.W62.0953-02	<p data-bbox="867 264 1483 291">Clamping corner made from AYPC.W50.0703 profile. Quantity in pack - 100 pcs</p>  <p data-bbox="1098 645 1247 672">For frame profiles</p> <p data-bbox="1049 683 1296 705">AYPC.W62.0132, AYPC.W62.0133</p>

Installation of ALT W62 series window units into facade using special AYPC.W62.0130, AYPC.W62.0131, AYPC.W62.0132, AYPC.W62.0133 frame profiles

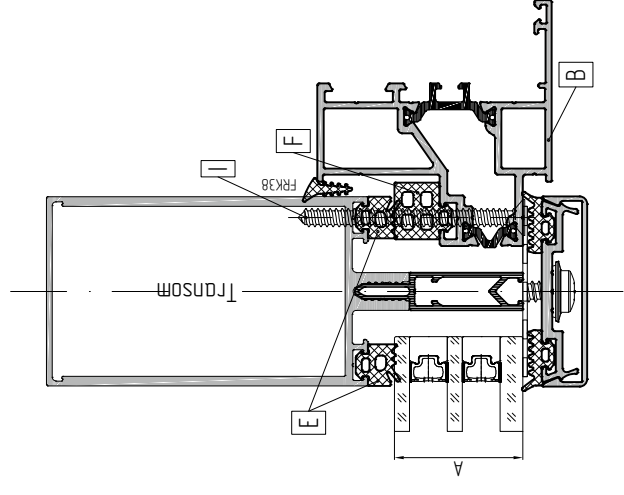
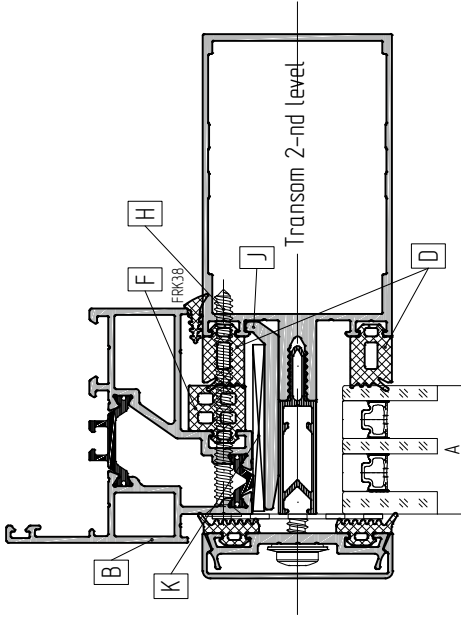
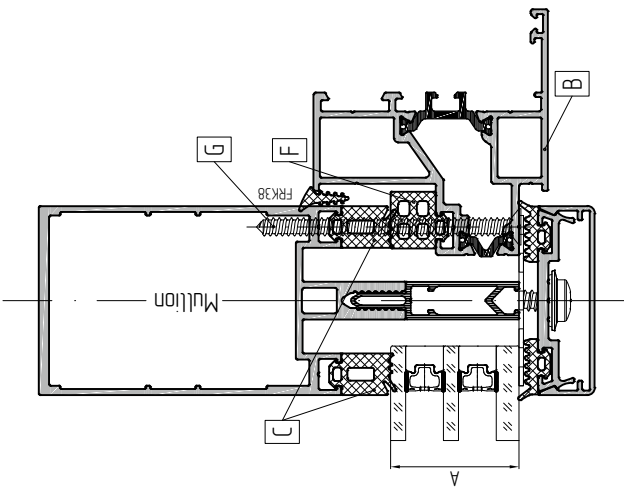
		Mullion		Notch connection of transom					
Infill thickness	Frame profile	Gasket		Self-tapping screw		Bearing support	Leveling support		
		on mullion	on transom	on frame	on mullion, spacing 300 mm			on transom, spacing 300 mm	
A	B	C	D	E	F	G	H	I	
24 mm		FRK18	FRK15	FRK127	4, 8x50-A2 DIN7982	4, 8x45-A2 DIN7982	AYPC.F50.094.1	100x26x1 (100x26x3)	
26 mm		FRK17	FRK14	FRK128					
28 mm	AYPC.W62.0130	FRK19	FRK16	FRK129	4, 8x50-A2 DIN7982	4, 8x50-A2 DIN7982	AYPC.F50.094.1-01	100x32x1 (100x32x3)	
30 mm	AYPC.W62.0132	FRK18	FRK15	FRK130	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	AYPC.F50.094.1-02	100x38x1 (100x38x3)	
32 mm		FRK17	FRK14	FRK131					
34 mm		FRK19	FRK16	FRK132	4, 8x70-A2 DIN7982	4, 8x60-A2 DIN7982	AYPC.F50.094.1-02	100x44x1 (100x44x3)	
36 mm	AYPC.W62.0131	FRK18	FRK15	FRK127	4, 8x70-A2 DIN7982	4, 8x60-A2 DIN7982	AYPC.F50.094.1-02	100x38x1 (100x38x3)	
38 mm	AYPC.W62.0133	FRK17	FRK14	FRK128					
40 mm		FRK19	FRK16	FRK129			AYPC.F50.0952	100x44x1 (100x44x3)	



Data on FRK14-FRK19, FRK127-FRK132 gaskets and AYPC.F50.094.1, AYPC.F50.094.1-01, AYPC.F50.094.1-02, AYPC.F50.0952 bearing supports is provided in ALT F50 catalogue

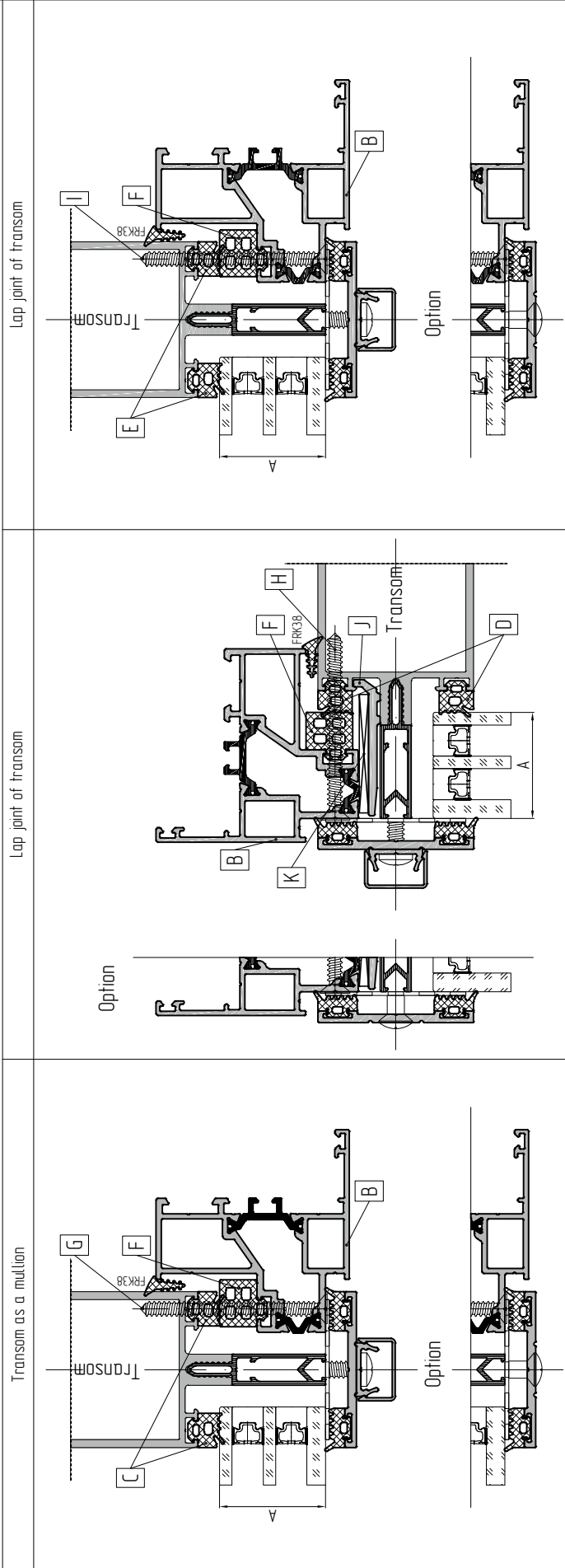
Installation of ALT W62 series window units into facade using special AYPC.W62.0130, AYPC.W62.0131, AYPC.W62.0132, AYPC.W62.0133 frame profiles

Infill thickness	Frame profile	Gasket			Self-tapping screw			Bearing support	Leveling support	
		on mullion	on 2 level Transom	on Transom notch connection	on frame	on mullion, spacing 300 mm	on 2 level Transom, spacing 300 mm			on Transom notch connection, spacing 300 mm
A	B	C	D	E	F	G	H	I	J	K
24 mm	AYPC.W62.0130 AYPC.W62.0132	FRK18	FRK18	FRK15	FRK127	4,8x50-A2 DIN7982	4,8x50-A2 DIN7982	4,8x45-A2 DIN7982	AYPC.F50.094.1-01	100x32x1 (100x32x3)
26 mm		FRK17	FRK17	FRK14	FRK128					
28 mm		FRK19	FRK19	FRK16	FRK129	4,8x60-A2 DIN7982	4,8x60-A2 DIN7982	4,8x50-A2 DIN7982	AYPC.F50.094.1-02	100x38x1 (100x38x3)
30 mm		FRK18	FRK18	FRK15	FRK130					
32 mm		FRK17	FRK17	FRK14	FRK131	4,8x70-A2 DIN7982	4,8x70-A2 DIN7982	4,8x60-A2 DIN7982	AYPC.F50.0952	100x44x1 (100x44x3)
34 mm	FRK19	FRK19	FRK16	FRK132						
36 mm	AYPC.W62.0131 AYPC.W62.0133	FRK18	FRK18	FRK15	FRK127	4,8x70-A2 DIN7982	4,8x60-A2 DIN7982	4,8x60-A2 DIN7982	AYPC.F50.0952	100x44x1 (100x44x3)
38 mm		FRK17	FRK17	FRK14	FRK128					
40 mm		FRK19	FRK19	FRK16	FRK129					



Data on FRK14-FRK19, FRK127-FRK132 gaskets and AYPC.F50.094.1-01, AYPC.F50.094.1-02, AYPC.F50.0952, AYPC.F50.0952-01 bearing supports is provided in ALT F50 catalogue

Installation of ALT W62 series window units into facade using special AYPC.W62.0130, AYPC.W62.0131, AYPC.W62.0132, AYPC.W62.0133 frame profiles



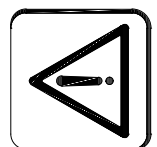
Infill thickness	Frame profile	Gasket			Self-tapping screw			Bearing support	Leveling support	
		on Transom	on Transom lap joint	on frame	on Transom, spacing 300 mm	on Transom lap joint, spacing 300 mm	on Transom lap joint, spacing 300 mm			
A	B	C	D	E	F	G	H	I	J	K
24 mm	AYPC.W62.0130 AYPC.W62.0132	FRK15	FRK15	FRK15	FRK127	4.8x4.5-A2 DIN7982	4.8x4.5-A2 DIN7982	4.8x4.5-A2 DIN7982	AYPC.F50.0941	100x26x1 (100x26x3)
26 mm		FRK14	FRK14	FRK14	FRK128	4.8x4.5-A2 DIN7982	4.8x4.5-A2 DIN7982	4.8x4.5-A2 DIN7982	AYPC.F50.0941	100x26x1 (100x26x3)
28 mm		FRK16	FRK16	FRK16	FRK129	4.8x5.0-A2 DIN7982	4.8x5.0-A2 DIN7982	4.8x5.0-A2 DIN7982	AYPC.F50.0941-01	100x32x1 (100x32x3)
30 mm		FRK15	FRK15	FRK15	FRK130	4.8x5.0-A2 DIN7982	4.8x5.0-A2 DIN7982	4.8x5.0-A2 DIN7982	AYPC.F50.0941-01	100x32x1 (100x32x3)
32 mm		FRK14	FRK14	FRK14	FRK131	4.8x5.0-A2 DIN7982	4.8x5.0-A2 DIN7982	4.8x5.0-A2 DIN7982	AYPC.F50.0941-01	100x32x1 (100x32x3)
34 mm	AYPC.W62.0131 AYPC.W62.0133	FRK16	FRK16	FRK16	FRK132	4.8x6.0-A2 DIN7982	4.8x6.0-A2 DIN7982	4.8x6.0-A2 DIN7982	AYPC.F50.0941-02	100x38x1 (100x38x3)
36 mm		FRK15	FRK15	FRK15	FRK127	4.8x6.0-A2 DIN7982	4.8x6.0-A2 DIN7982	4.8x6.0-A2 DIN7982	AYPC.F50.0941-02	100x38x1 (100x38x3)
38 mm		FRK14	FRK14	FRK14	FRK128	4.8x6.0-A2 DIN7982	4.8x6.0-A2 DIN7982	4.8x6.0-A2 DIN7982	AYPC.F50.0941-02	100x38x1 (100x38x3)
40 mm		FRK16	FRK16	FRK16	FRK129	4.8x6.0-A2 DIN7982	4.8x6.0-A2 DIN7982	4.8x6.0-A2 DIN7982	AYPC.F50.0952	100x44x1 (100x44x3)



Data on FRK14-FRK16, FRK127-FRK132 gaskets and AYPC.F50.0941, AYPC.F50.0941-01, AYPC.F50.0941-02, AYPC.F50.0952 bearing supports is provided in ALT F50 catalogue

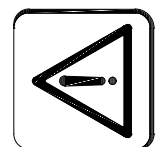
Installation of ALT W62 series window units into facade using special AYPC.W62.0130, AYPC.W62.0131, AYPC.W62.0132, AYPC.W62.0133 frame profiles

Transom as a mullion		Lap joint of transom and connecting element		Lap joint of transom and connecting element						
Infill thickness	Frame profile	Gasket			Self-tapping screw		Bearing support	Leveling support		
		on transom	on transom lap joint	on frame	on transom, spacing 300 mm	on transom lap joint, spacing 300 mm				
A	B	C	D	E	F	G	H	I	J	K
24 mm	AYPC.W62.0130	FRK18	FRK18	FRK18	FRK127	4, 8x50-A2 DIN7982	4, 8x50-A2 DIN7982	4, 8x50-A2 DIN7982	AYPC.F50.0941-01	100x32x1 (100x32x3)
26 mm	AYPC.W62.0132	FRK17	FRK17	FRK128	FRK128	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	AYPC.F50.0941-02	100x38x1 (100x38x3)
28 mm	AYPC.W62.0133	FRK19	FRK19	FRK129	FRK129	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	AYPC.F50.0952	100x44x1 (100x44x3)
30 mm		FRK18	FRK18	FRK130	FRK130	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	AYPC.F50.0952	100x44x1 (100x44x3)
32 mm		FRK17	FRK17	FRK131	FRK131	4, 8x70-A2 DIN7982	4, 8x70-A2 DIN7982	4, 8x70-A2 DIN7982	AYPC.F50.0952-01	100x50x1 (100x50x3)
34 mm		FRK19	FRK19	FRK132	FRK132	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982		
36 mm		FRK18	FRK18	FRK127	FRK127	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982		
38 mm		FRK17	FRK17	FRK128	FRK128	4, 8x70-A2 DIN7982	4, 8x70-A2 DIN7982	4, 8x70-A2 DIN7982		
40 mm*		FRK19	FRK19	FRK129	FRK129	4, 8x70-A2 DIN7982	4, 8x70-A2 DIN7982	4, 8x70-A2 DIN7982		



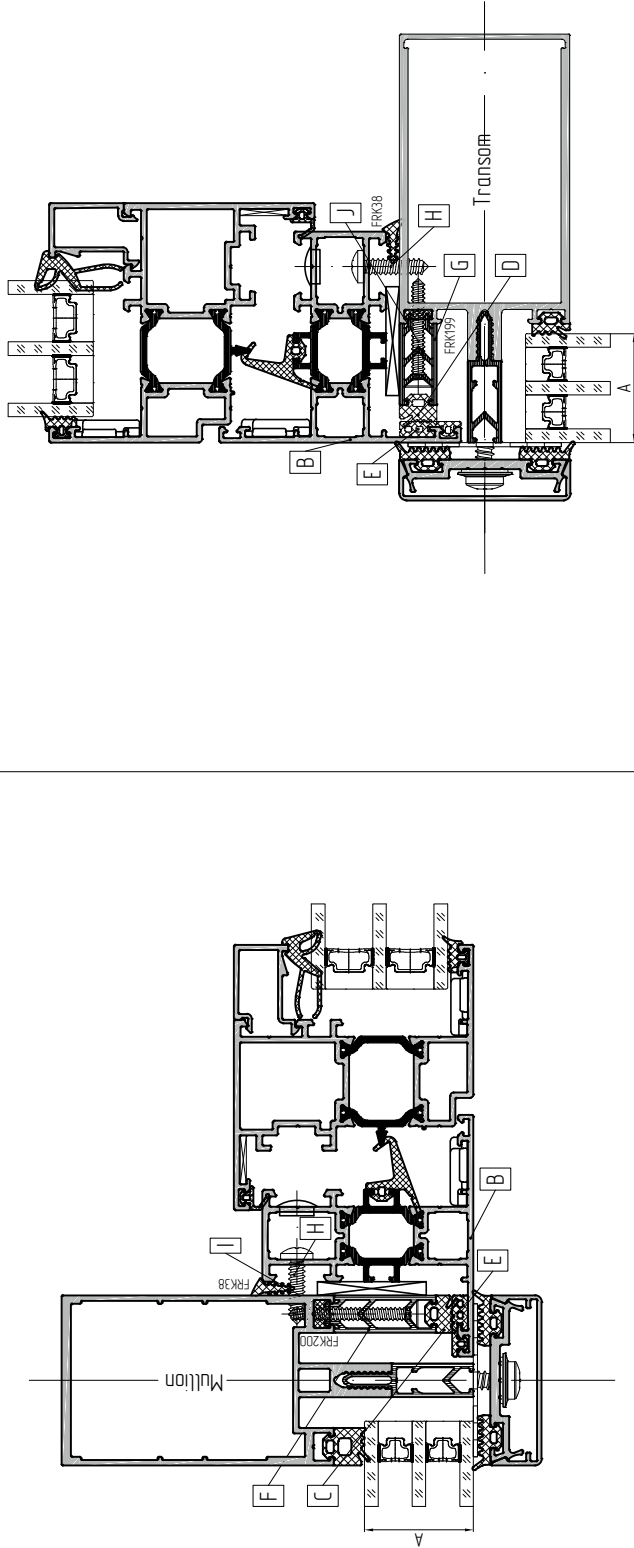
Data on FRK17-FRK19, FRK127-FRK132 gaskets and AYPC.F50.0941-01, AYPC.F50.0941-02, AYPC.F50.0952, AYPC.F50.0952-01 bearing supports is provided in ALT F50 catalogue
* Option without cover cap for given glazing thicknesses is impossible

Installation of ALT W62 series window units into facade using special AYPC.W62.0130, AYPC.W62.0131, AYPC.W62.0132, AYPC.W62.0133 frame profiles											
2 level transom as a mullion			Notch connection of transom			2 level transom lap joint					
Infill thickness	Frame profile	Gasket			Self-tapping screw			Bearing support	Leveling support	Option	
		on transom the 2 level	on transom notch connection	on transom lap joint	on frame	on 2 level transom, spacing 300 mm	on transom notch connection, spacing 300 mm				
A	B	C	D	E	F	G	H	I	J	K	
24 mm	FRK18	FRK15	FRK15	FRK18	FRK127	4, 8x50-A2 DIN7982	4, 8x45-A2 DIN7982	4, 8x50-A2 DIN7982	AYPC F50.0941	100x26x1 (100x26x3)	
26 mm	FRK17	FRK14	FRK14	FRK17	FRK128	4, 8x60-A2 DIN7982	4, 8x50-A2 DIN7982	4, 8x60-A2 DIN7982		100x32x1 (100x32x3)	
28 mm	FRK19	FRK16	FRK16	FRK19	FRK129	4, 8x60-A2 DIN7982	4, 8x50-A2 DIN7982	4, 8x60-A2 DIN7982	AYPC F50.0941-01	100x38x1 (100x38x3)	
30 mm	FRK18	FRK15	FRK15	FRK18	FRK130	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	AYPC F50.0941-02	100x38x1 (100x38x3)	
32 mm	FRK17	FRK14	FRK14	FRK17	FRK131	4, 8x70-A2 DIN7982	4, 8x60-A2 DIN7982	4, 8x70-A2 DIN7982		100x44x1 (100x44x3)	
34 mm	FRK19	FRK16	FRK16	FRK19	FRK132	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982		100x38x1 (100x38x3)	
36 mm	FRK18	FRK15	FRK15	FRK18	FRK127	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	AYPC F50.0941-02	100x38x1 (100x38x3)	
38 mm	FRK17	FRK14	FRK14	FRK17	FRK128	4, 8x70-A2 DIN7982	4, 8x60-A2 DIN7982	4, 8x70-A2 DIN7982		100x44x1 (100x44x3)	
40 mm	FRK19	FRK16	FRK16	FRK19	FRK129	4, 8x60-A2 DIN7982	4, 8x60-A2 DIN7982	4, 8x70-A2 DIN7982	AYPC F50.0952	100x44x1 (100x44x3)	



Data on FRK14-FRK19, FRK127-FRK132 gaskets and AYPC F50.0941, AYPC F50.0941-01, AYPC F50.0941-02, AYPC F50.0952 bearing supports is provided in ALT F50 catalogue

Installation of ALT W62 series window units into facade using transom bar profile as frame

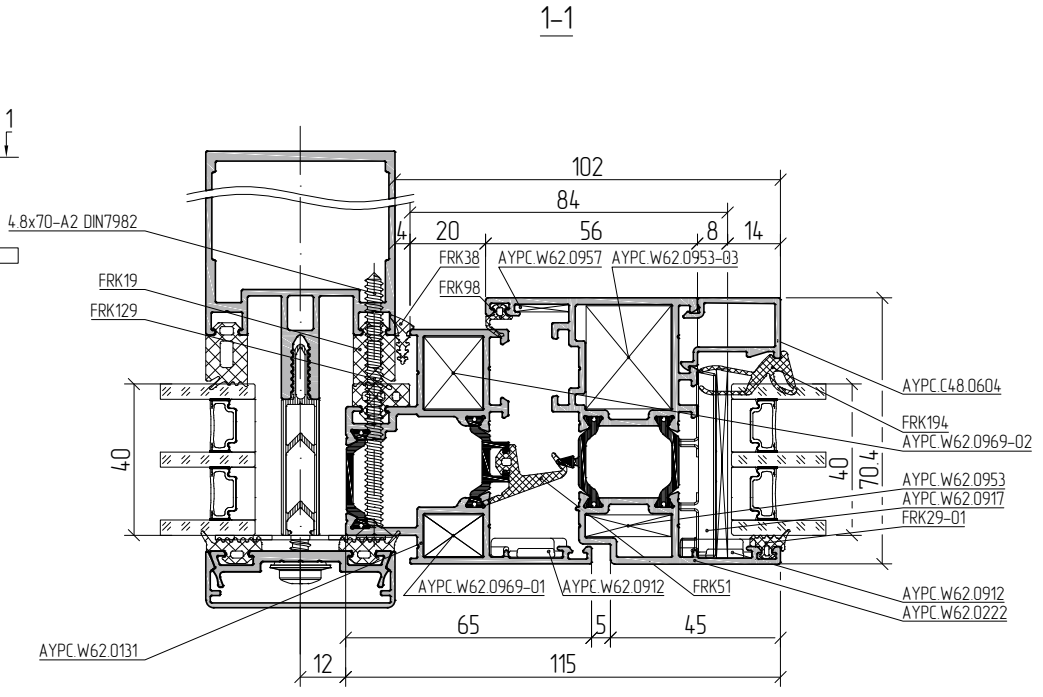
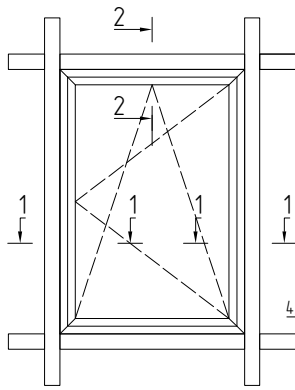


Infill thickness	Frame profile	Gasket			Distance profile / Gasket		Self-tapping screw		
		on mullion	on transom	on frame	on mullion	on transom	on mullion/transom, spacing 300 mm	on mullion distance profile, spacing 300 mm	on transom distance profile, spacing 300 mm
A	B	C	D	E	F	G	H	I	J
22 mm	AYPC.W62.0301 AYPC.W62.0302 AYPC.W62.0303	FRK15	FRK15	FRK159	AYPC.F50.0902-01 / FRK200	AYPC.F50.0901-01 / FRK199	4.8x19-A2 DIN7981	3.9x32-A2 DIN7982	3.9x25-A2 DIN7982
24 mm									
26 mm									
28 mm									
30 mm									
32 mm									

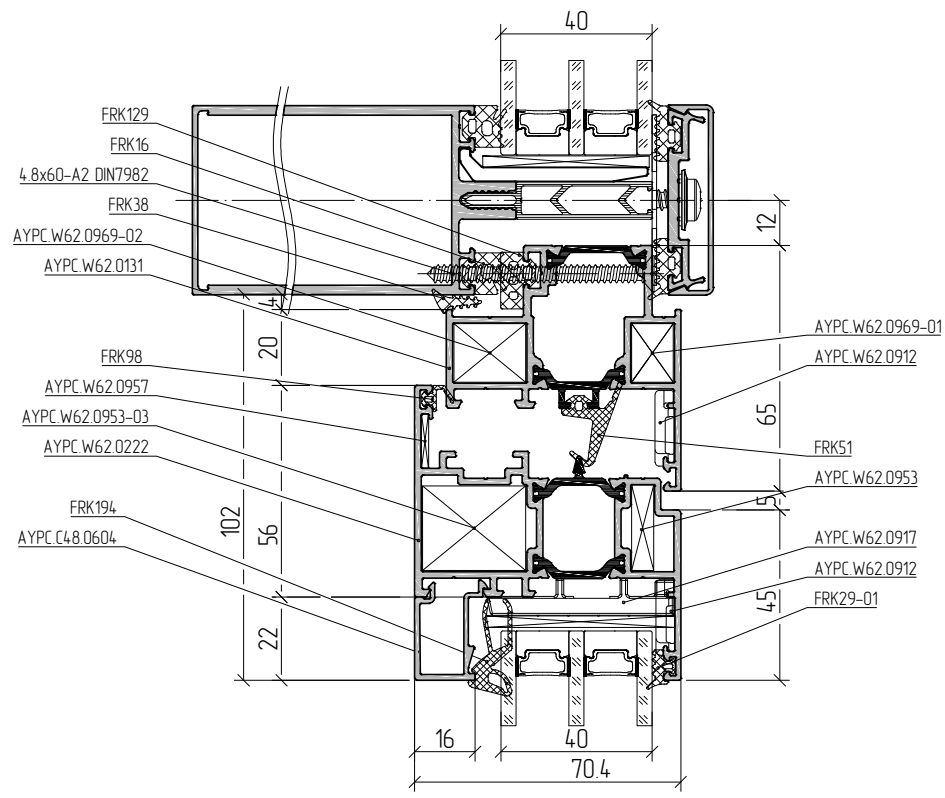


Data on FRK17, gaskets and AYPC.F50.0901-01...AYPC.F50.0903-01 distance profiles is provided in ALT F50 catalogue

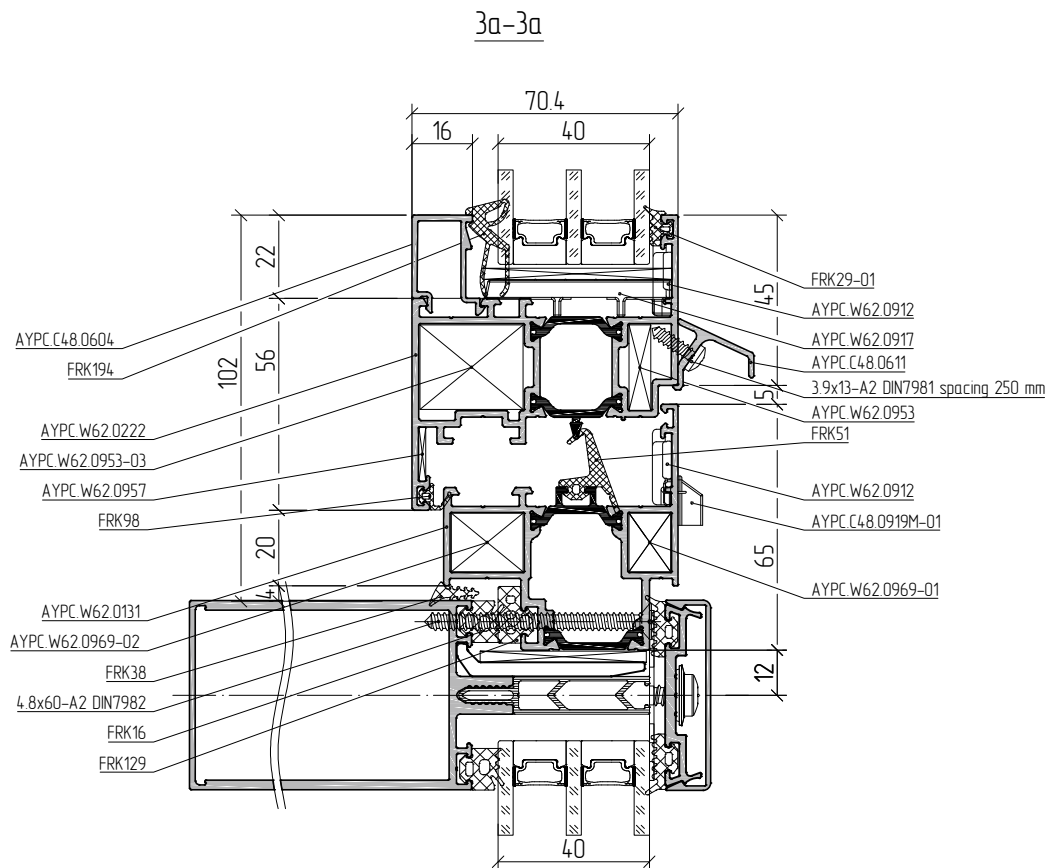
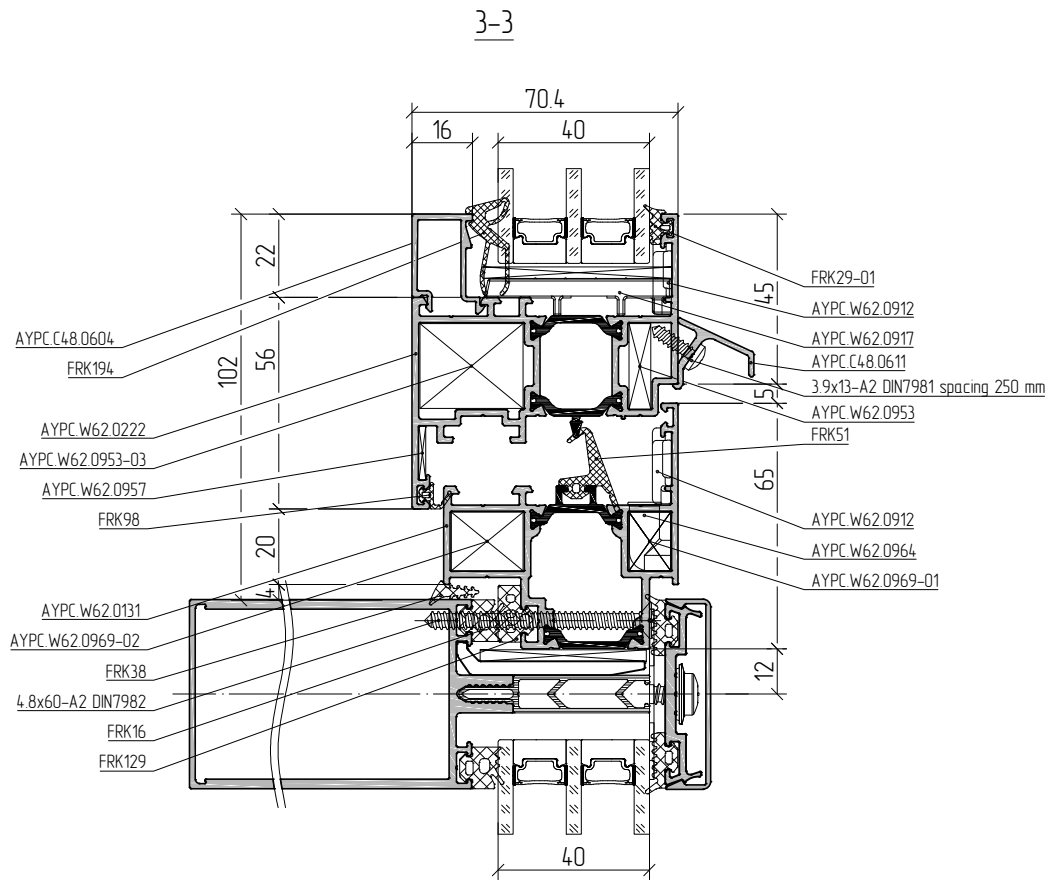
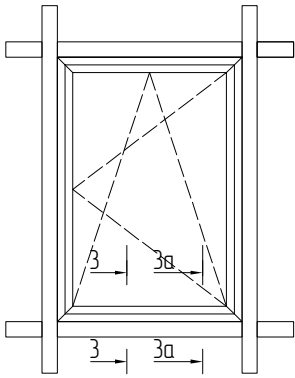
Scale 1:2



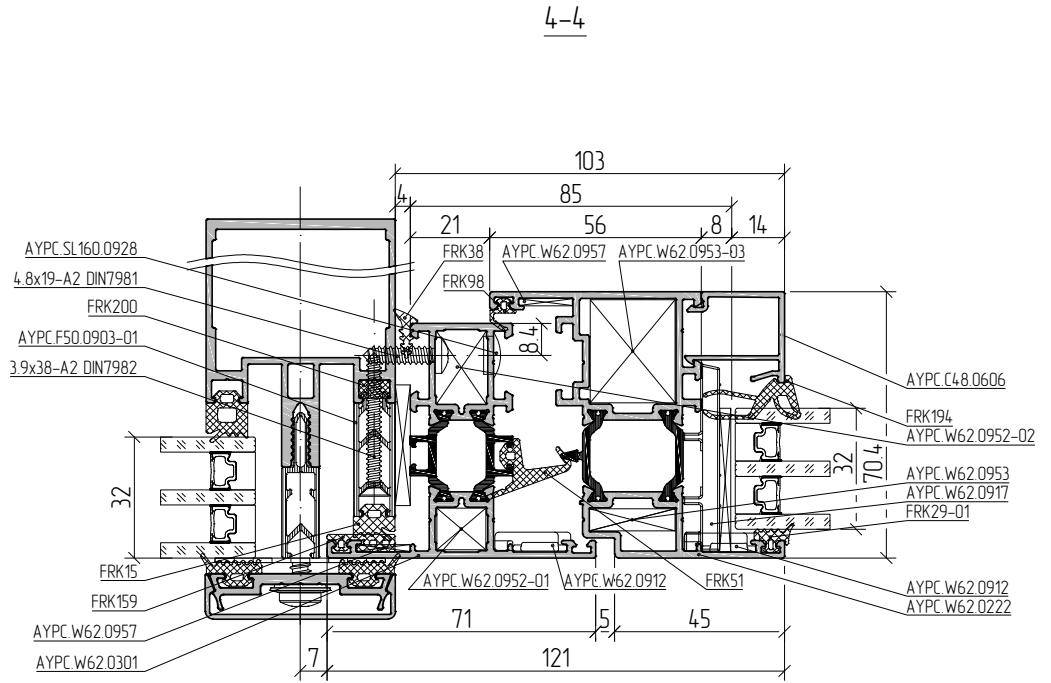
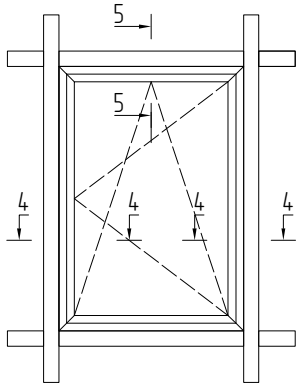
2-2



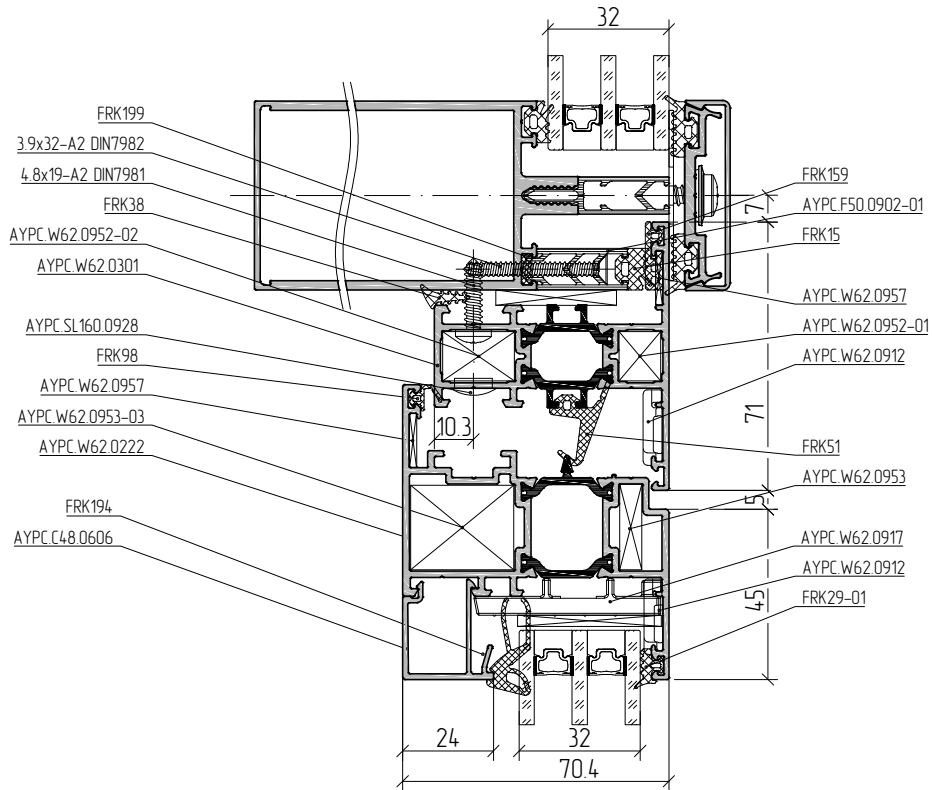
Scale 1:2



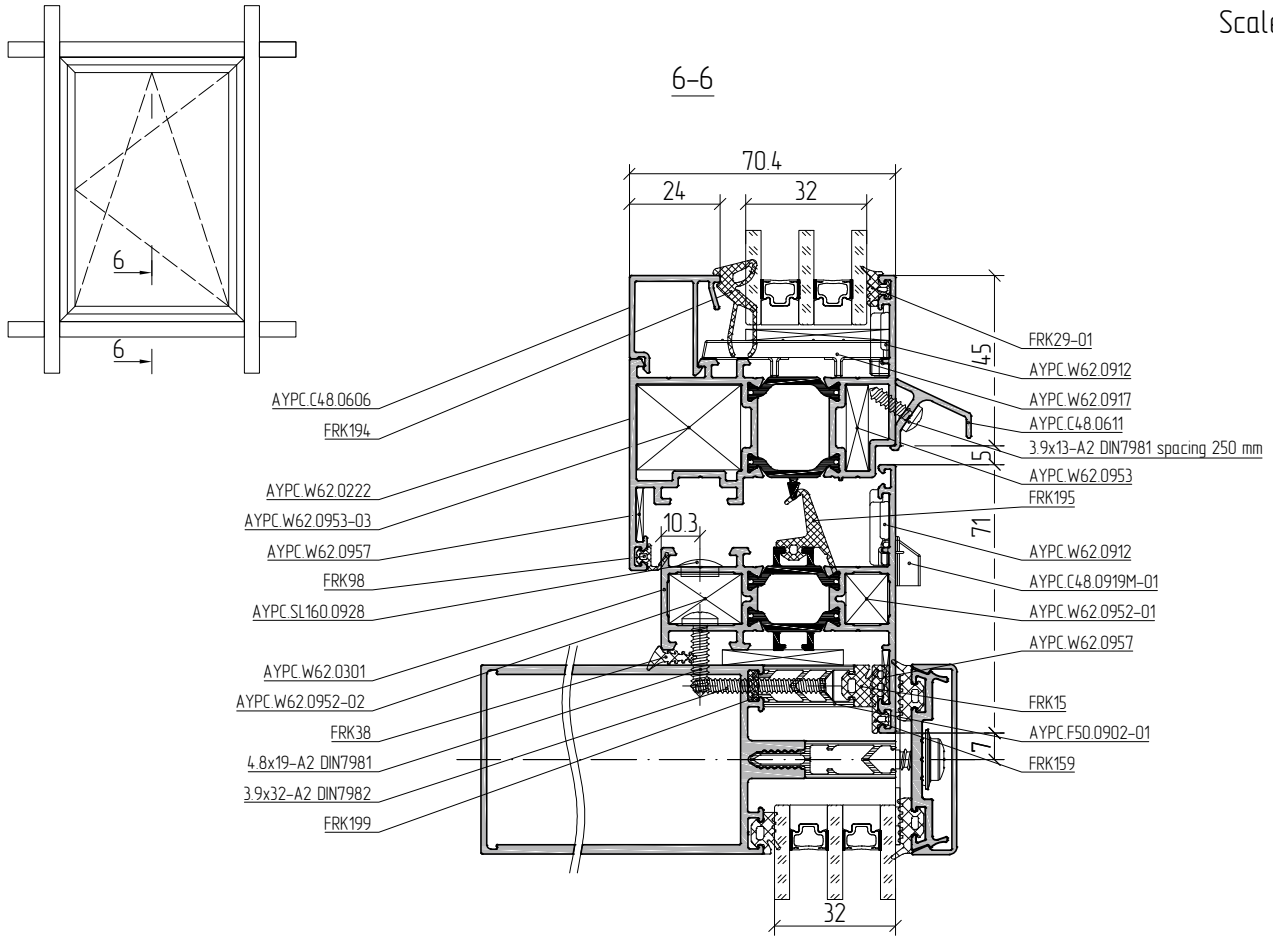
Scale 1:2



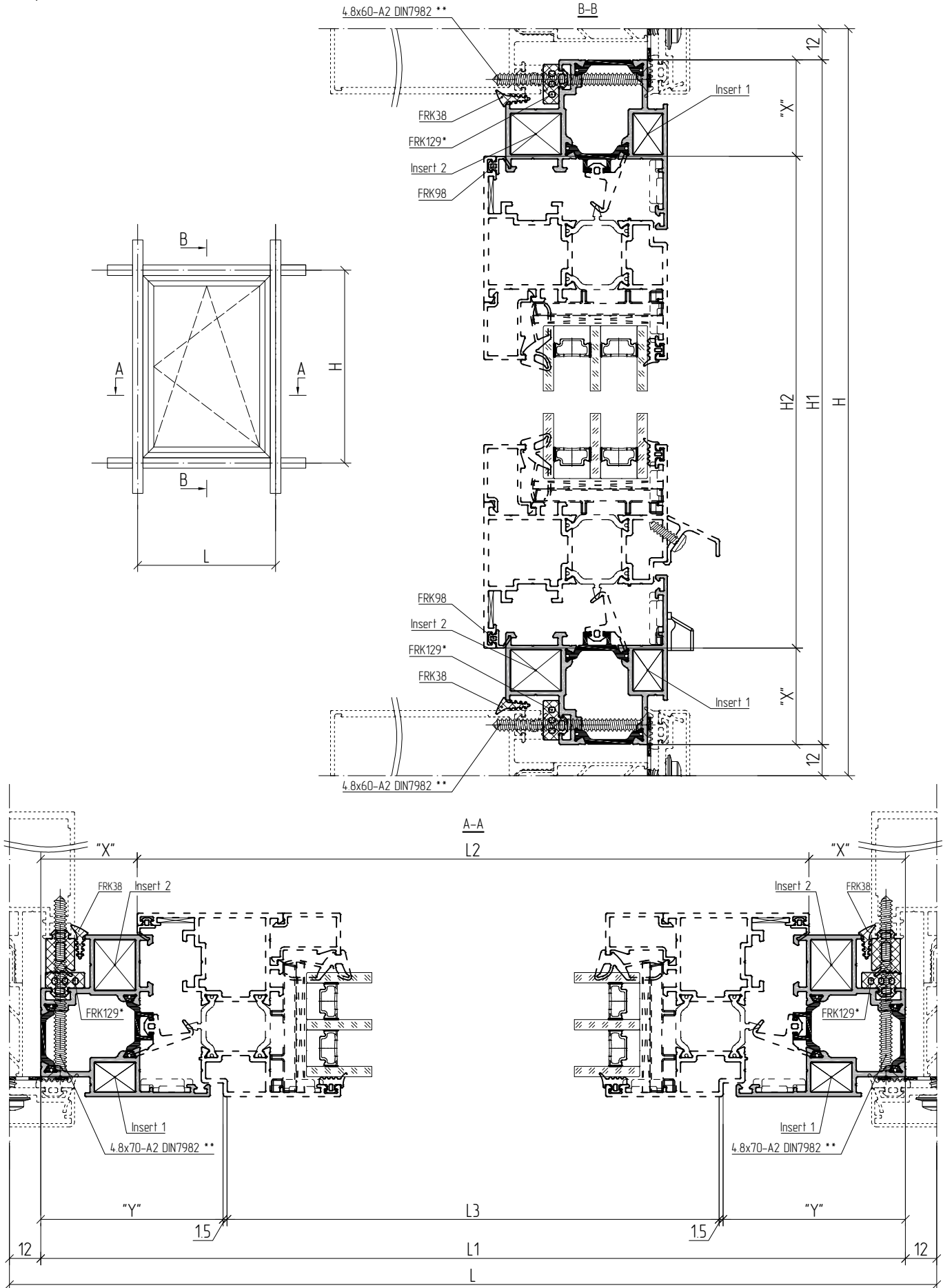
5-5



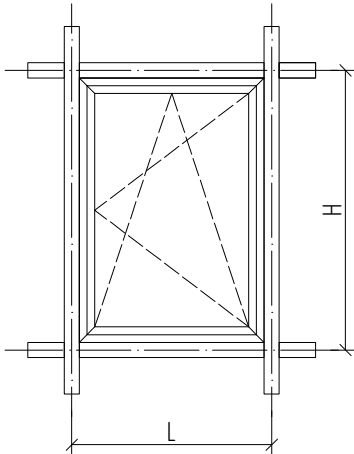
Scale 1:2










Example of window unit calculation with installation into facade



Example of window unit calculation with installation into facade



Frame profile	Gasket			Self-tapping screw			Plug \varnothing 10 mm
	FRK38	FRK129 *	FRK159	4.8x60-A2 DIN7982 **	4.8x70-A2 DIN7982 **	4.8x19-A2 DIN7981	AYPC.SL160.0928
AYPC.W62.0130, AYPC.W62.0131, AYPC.W62.0132, AYPC.W62.0133,	(L+H)x2	L1x2+H1x2	-	L1x2/300	H1x2/300	-	-
AYPC.W62.0301, AYPC.W62.0302, AYPC.W62.0303		-	(L+H)x2	-	-	((L+H1)/300)x2	((L+H1)/300)x2

Frame profile		Sash profile	Drain profile	Clamping corner	
Article	Dimension / quantity	Dimension / quantity	Dimension / quantity	Insert 1 / quantity	Insert 2 / quantity
AYPC.W62.0130	 L1=L-24 / 2 pcs	L2=L1-74 / 2 pcs	L3=L1-143 / 1 pc	AYPC.W62.0969-01 4 pcs	AYPC.W62.0969-02 4 pcs
	H1=H-24 / 2 pcs	H2=H1-74 / 2 pcs			
AYPC.W62.0131	 L1=L-24 / 2 pcs	L2=L1-74 / 2 pcs	L3=L1-143 / 1 pc	AYPC.W62.0969-01 4 pcs	AYPC.W62.0969-02 4 pcs
	H1=H-24 / 2 pcs	H2=H1-74 / 2 pcs			
AYPC.W62.0132	 L1=L-24 / 2 pcs	L2=L1-90 / 2 pcs	L3=L1-159 / 1 pc	AYPC.W62.0953-01 4 pcs	AYPC.W62.0953-02 4 pcs
	H1=H-24 / 2 pcs	H2=H1-90 / 2 pcs			
AYPC.W62.0133	 L1=L-24 / 2 pcs	L2=L1-90 / 2 pcs	L3=L1-159 / 1 pc	AYPC.W62.0953-01 4 pcs	AYPC.W62.0953-02 4 pcs
	H1=H-24 / 2 pcs	H2=H1-90 / 2 pcs			
AYPC.W62.0301	 L1=L-14 / 2 pcs	L2=L1-86 / 2 pcs	L3=L1-155 / 1 pc	AYPC.W62.0952-01 4 pcs	AYPC.W62.0952-02 4 pcs
	H1=H-14 / 2 pcs	H2=H1-86 / 2 pcs			
AYPC.W62.0302	 L1=L-14 / 2 pcs	L2=L1-104 / 2 pcs	L3=L1-173 / 1 pc	AYPC.W62.0953-01 4 pcs	AYPC.W62.0953-02 4 pcs
	H1=H-14 / 2 pcs	H2=H1-104 / 2 pcs			
AYPC.W62.0303	 L1=L-14 / 2 pcs	L2=L1-132 / 2 pcs	L3=L1-201 / 1 pc	AYPC.W62.0954-02 4 pcs	AYPC.W62.0954-03 4 pcs
	H1=H-14 / 2 pcs	H2=H1-132 / 2 pcs			



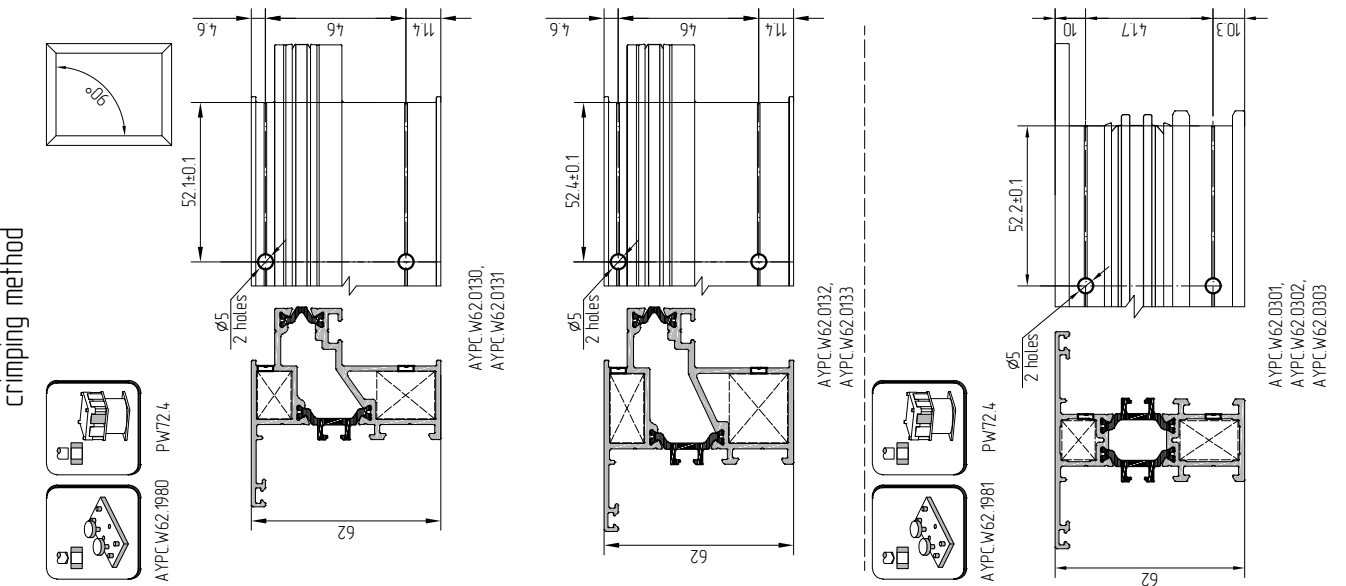
Note:

* Gaskets selection depends on infill unit thickness (see the section 02.04 - Table of glazing).

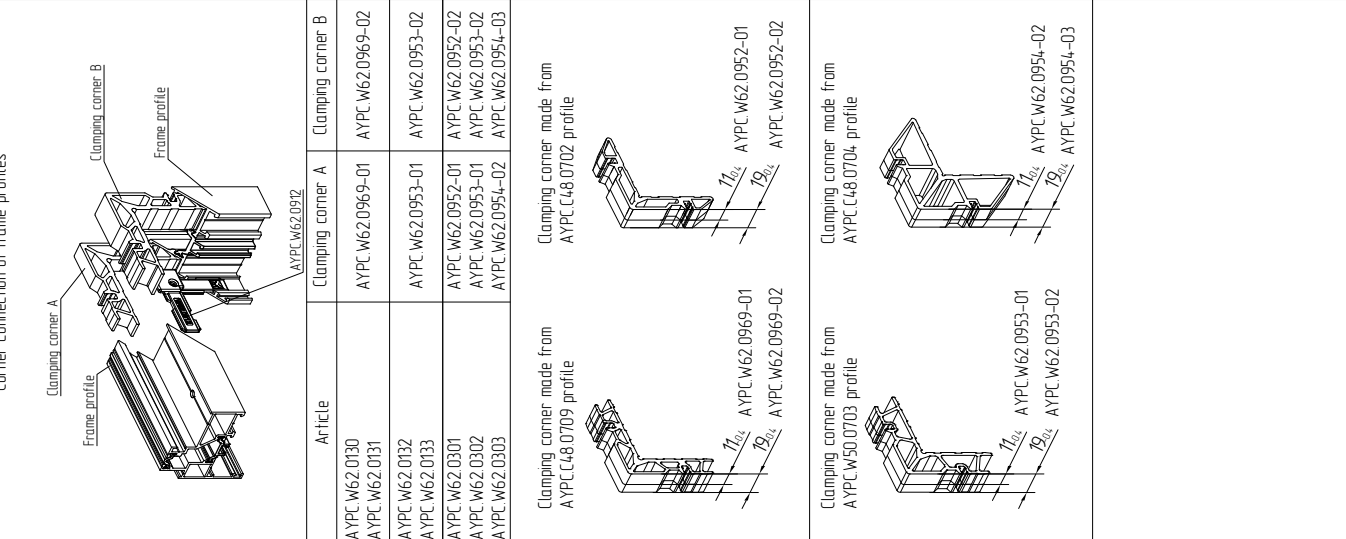
** Self-tapping screws selection depends on infill unit thickness (see the section 02.04 - Table of glazing).

Information on the selection and calculation of profiles and accessories for leaf and door unit adjoining is available in the catalog (see the section 01.06 - Example of standard system calculation)

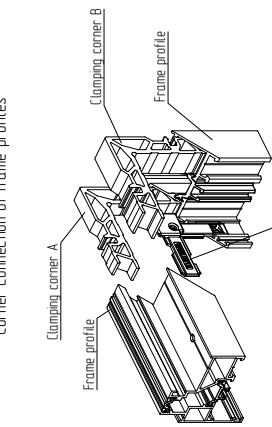
Profile machining for corner connection by crimping method



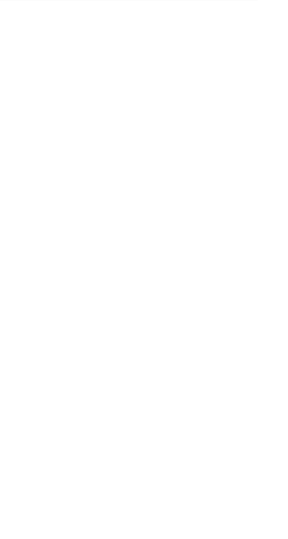
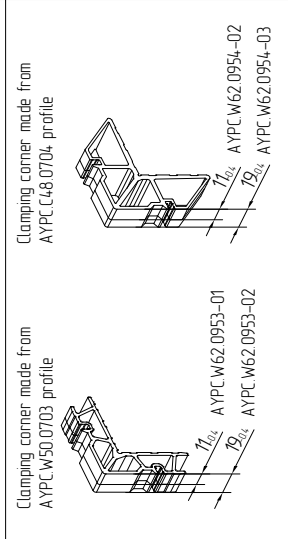
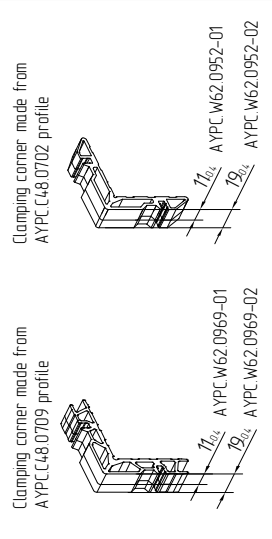
Data for corner connection by crimping method



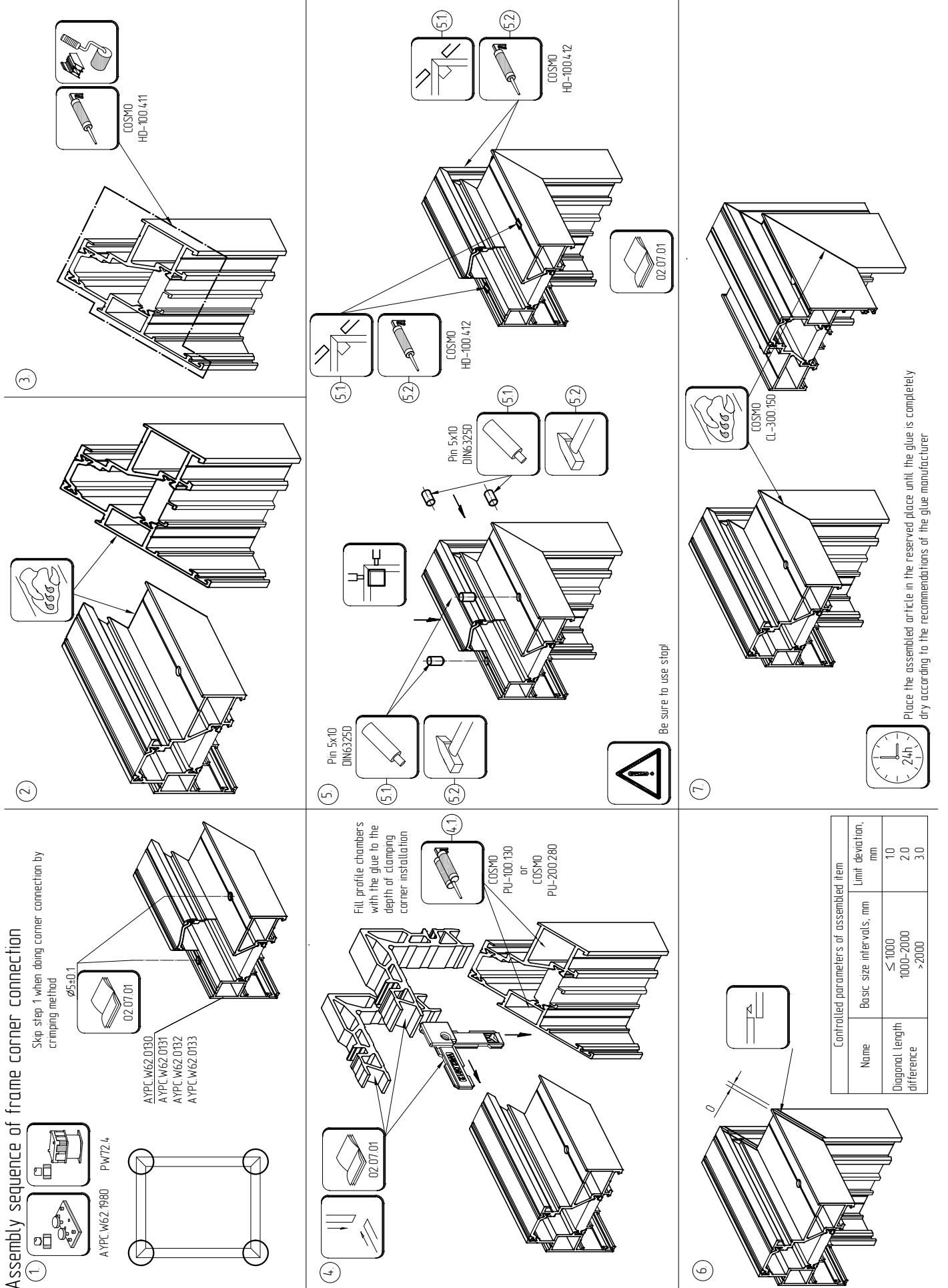
Stop is shown schematically and depends on used tools



Article	Clamping corner A	Clamping corner B
AYPC W62 0130	AYPC W62 0969-01	AYPC W62 0969-02
AYPC W62 0131	AYPC W62 0953-01	AYPC W62 0953-02
AYPC W62 0132	AYPC W62 0952-01	AYPC W62 0952-02
AYPC W62 0301	AYPC W62 0953-01	AYPC W62 0953-02
AYPC W62 0302	AYPC W62 0954-02	AYPC W62 0954-03
AYPC W62 0303	AYPC W62 0954-02	AYPC W62 0954-03



AYPC W62 0130,	AYPC W62 0954-02
AYPC W62 0302,	AYPC W62 0954-03
AYPC W62 0303	



Assembly sequence of frame corner connection

1

2 Skip step 2, when doing corner connection by crimping method

3

4

02.07.01 $\phi \leq 0.1$

AYPC W62.1981

PW724

AYPC W62.D301
AYPC W62.D302
AYPC W62.D303

COSMO HD-100.411

5

5.1

5.2

Pin 5x10 DIN63250

COSMO HD-100.412

COSMO PU-100.130 or COSMO PU-200.280

01.07.04

01.07.08

Be sure to use stop!

6

7

8

COSMO HD-100.412

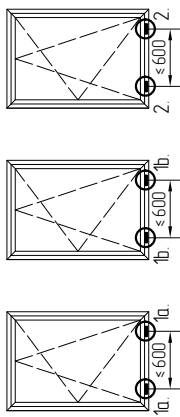
COSMO CL-300.150

24h

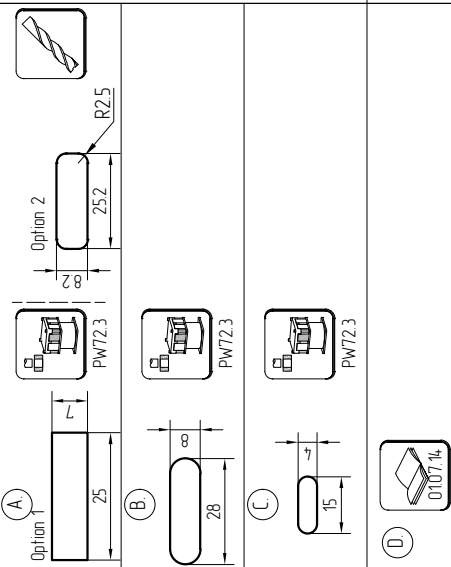
Place the assembled article in the reserved place until the glue is completely dry according to the recommendations of the glue manufacturer

Controlled parameters of assembled item	
Name	Limit deviation, mm
Basic size intervals, mm	1.0
Diagonal length difference	≤ 1000
	1000-2000
>2000	2.0
	3.0

Drain holes machining in frame profiles

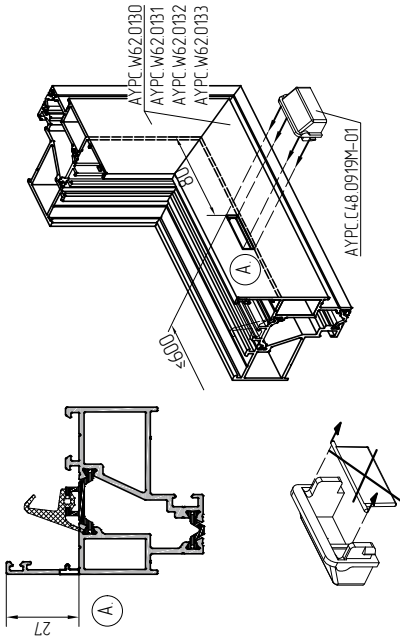


Drain and ventilation holes size changing is prohibited!

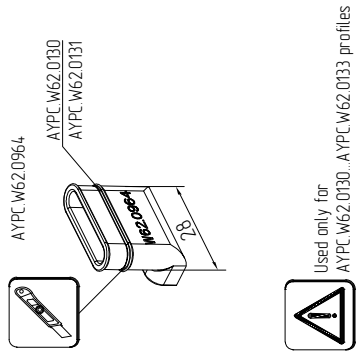


1 Visible drain system

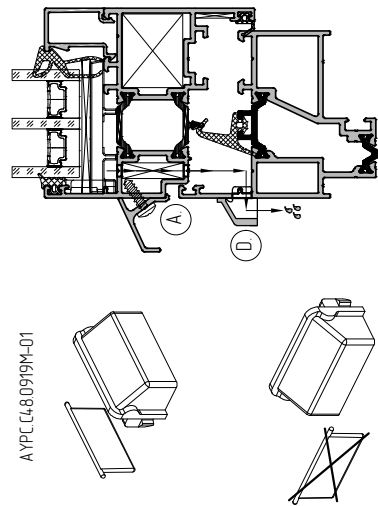
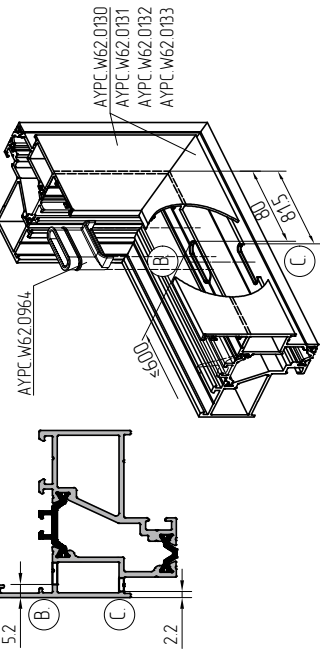
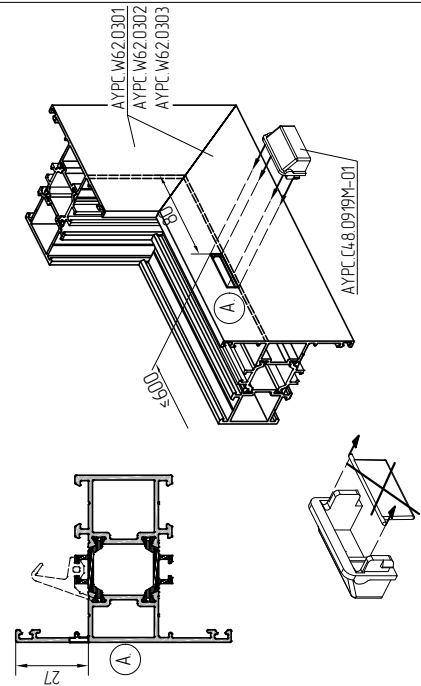
1a Frame profile machining for visible drain system



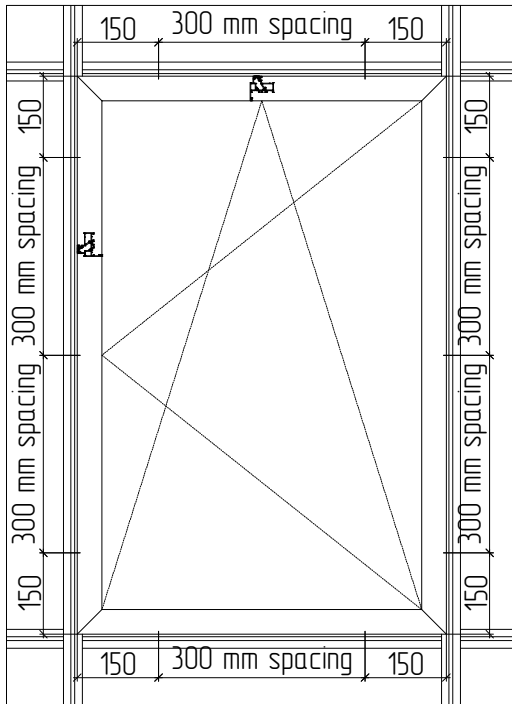
2 Concealed drain system



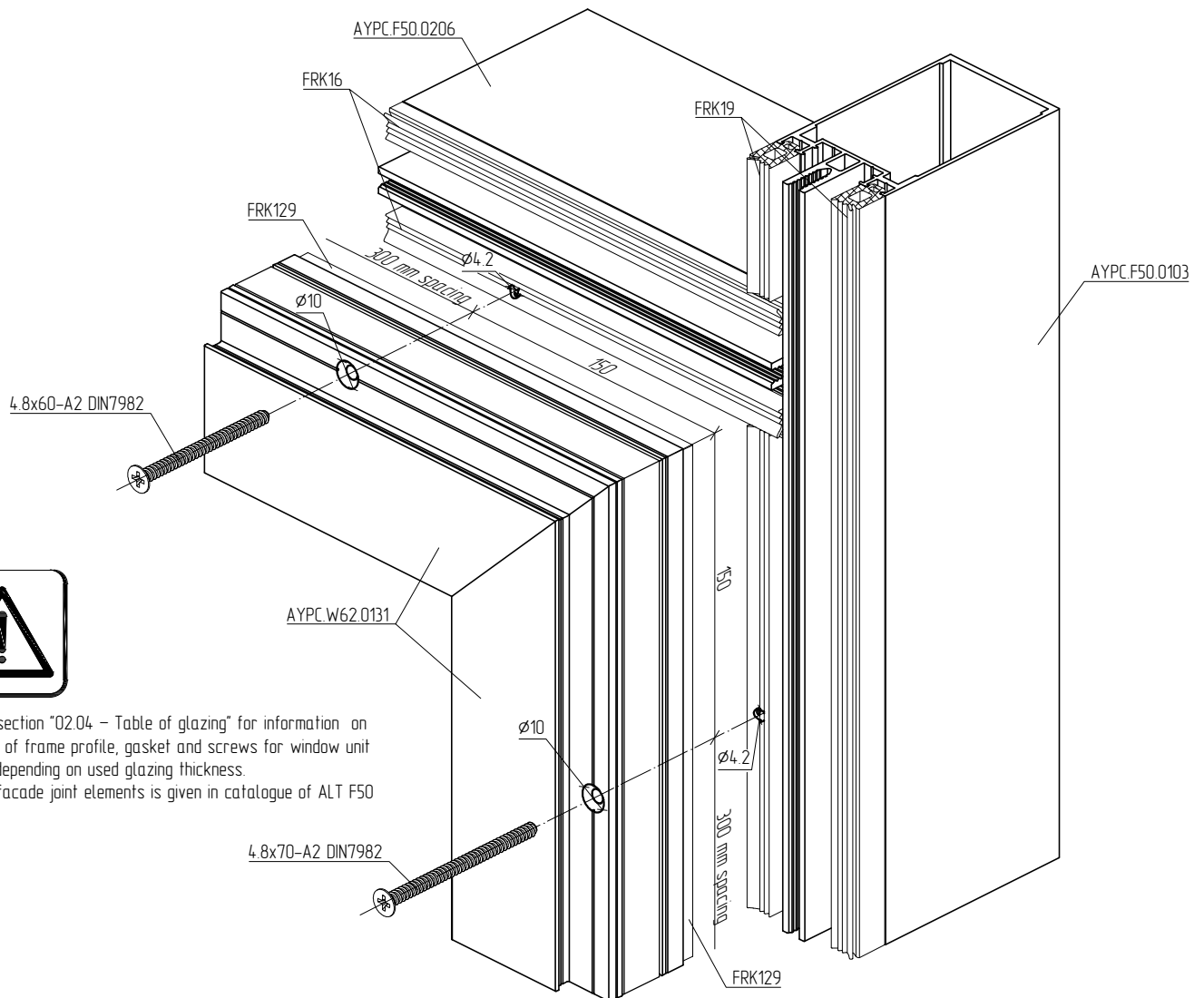
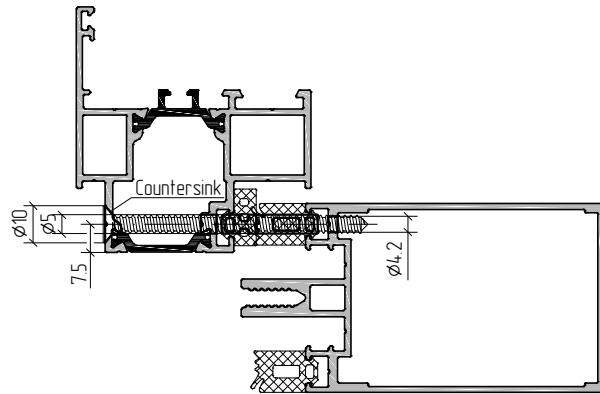
1b Transom bar profiles machining for visible drain system



Installation of window unit with frames made from AYPC.W62.0130, AYPC.W62.0131, AYPC.W62.0132 and AYPC.W62.0133 profiles into the opening

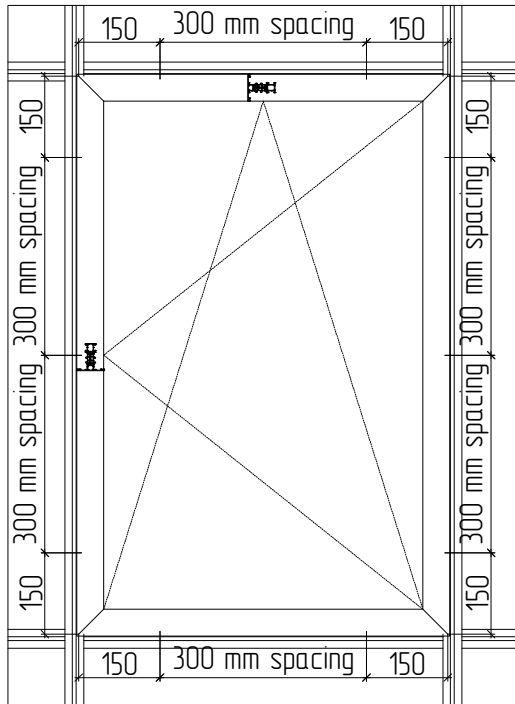


Machining of AYPC.W62.0131 and AYPC.F50.0103 profiles for 4.8x70-A2 DIN7982

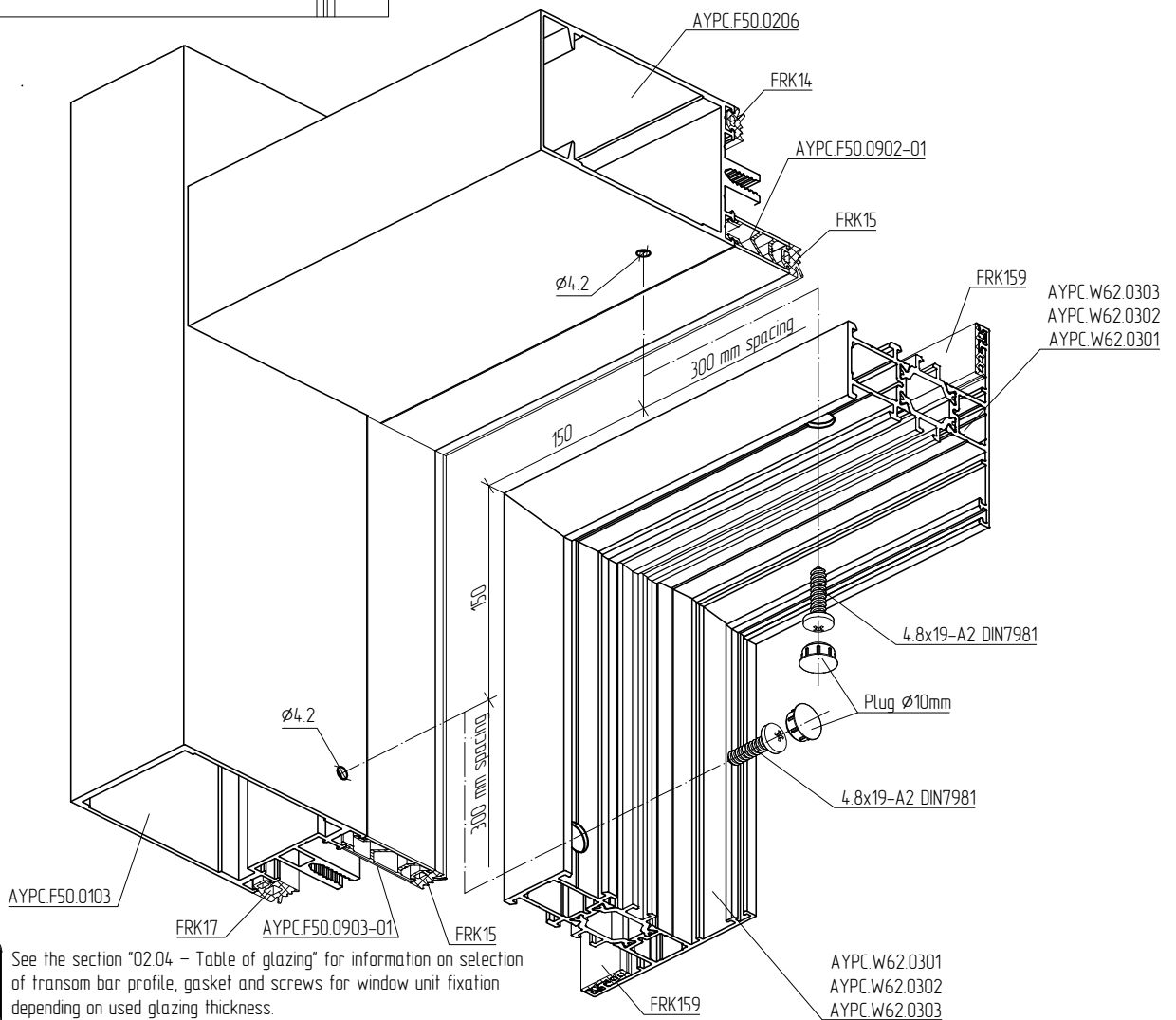
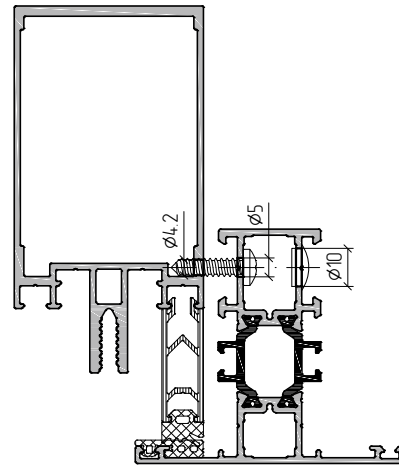


See the section "02.04 - Table of glazing" for information on selection of frame profile, gasket and screws for window unit fixation depending on used glazing thickness. Data of facade joint elements is given in catalogue of ALT F50 series

Window unit installation into the opening using transom bar profile

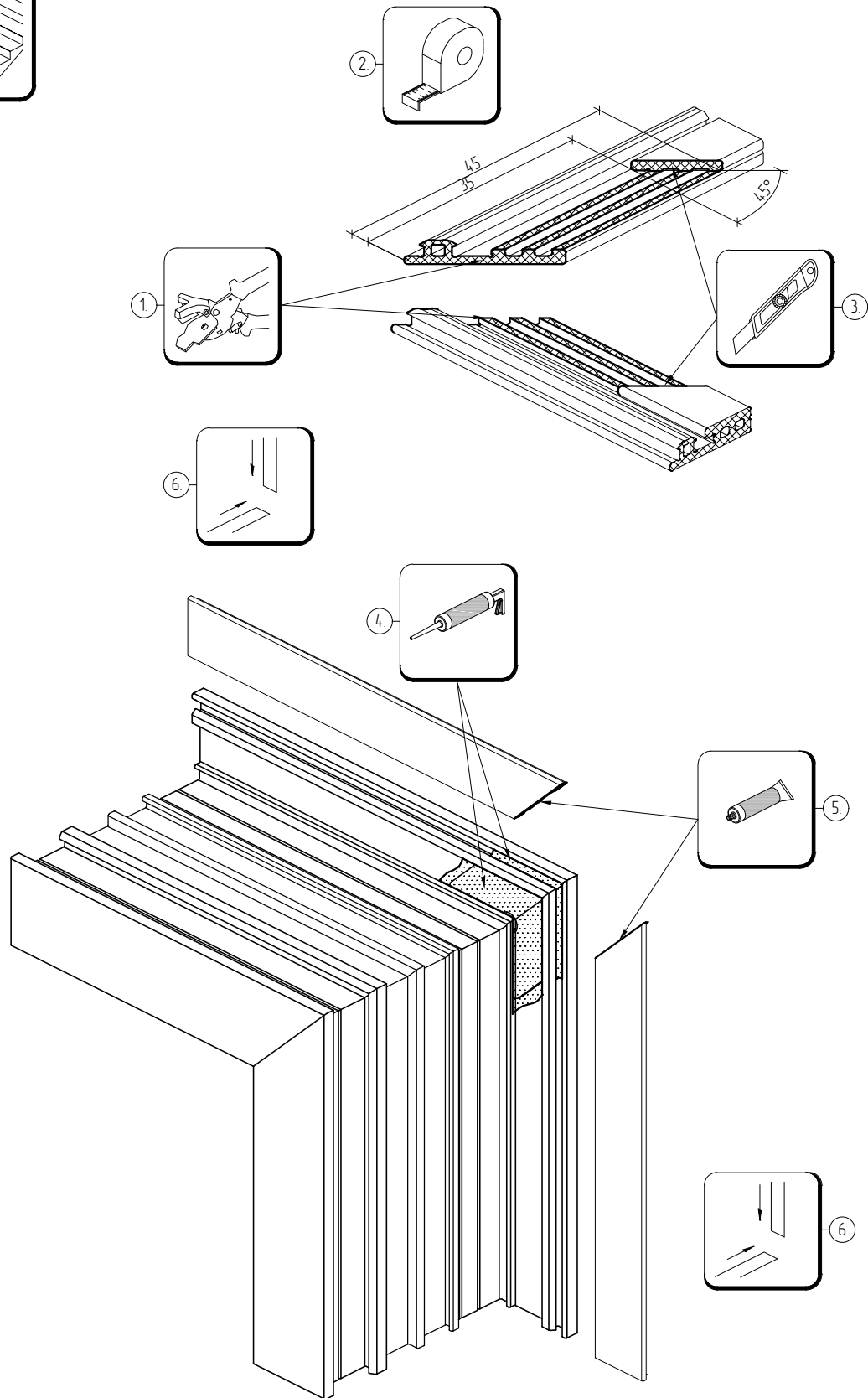
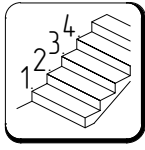


Machining of transom bar profile and mullion/transom profile for 4.8x19-A2 DIN7981



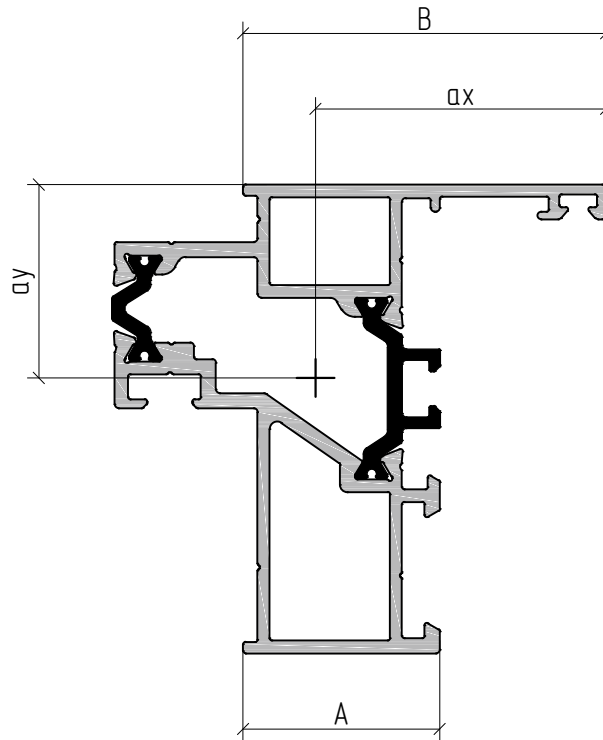
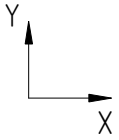
See the section "02.04 - Table of glazing" for information on selection of transom bar profile, gasket and screws for window unit fixation depending on used glazing thickness.
Data of facade joint elements is given in catalogue of ALT F50 series

Machining and installation of FRK159 gasket



Cut FRK159 gasket with 1% extra length!
Do not stretch during installation process!

Profiles geometry data



Profile	m, kg/m	S, mm ²	Jx, cm ⁴	Wx, cm ³	ay, mm	Jy, cm ⁴	Wy, cm ³	ax, mm	A, mm	B, mm
AYPC.W62.0130	151	614.2	15.0	4.1	36.4	11.0	2.9	38.4	26	48
AYPC.W62.0131	146	607.8	15.7	4.5	34.7	10.9	2.9	38.2	26	48
AYPC.W62.0132	172	693.8	17.9	5.0	36.0	16.9	4.0	42.4	34	56
AYPC.W62.0133	167	683.9	18.7	5.4	34.4	16.6	4.0	42.0	34	56



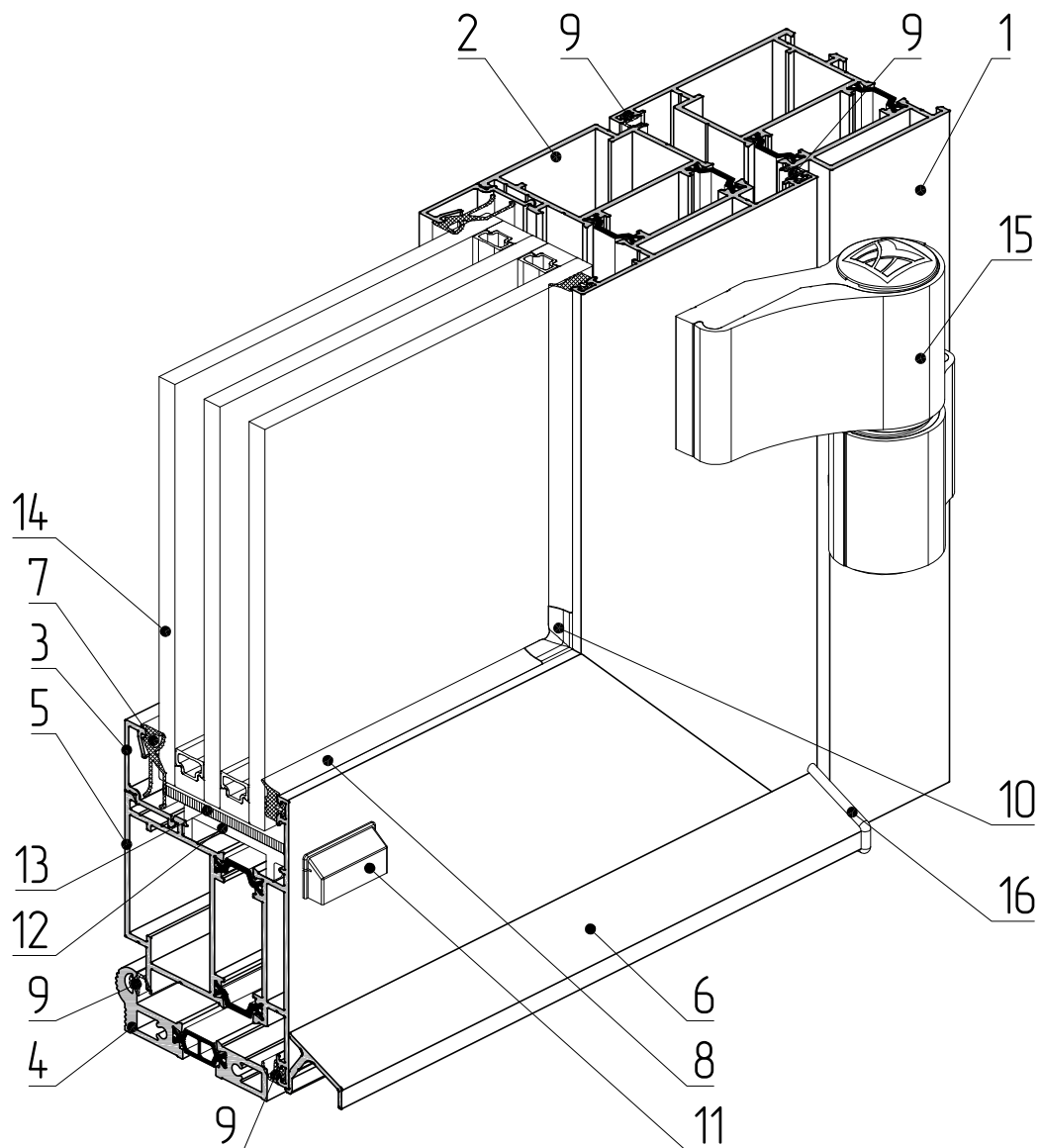
ALUTECH ALTW62

Windows and doors
with thermal break

CLASSIC DOORS

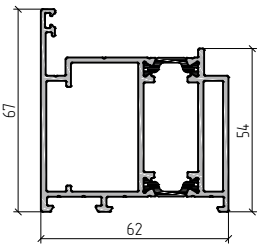
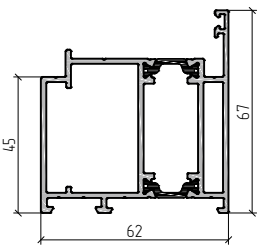
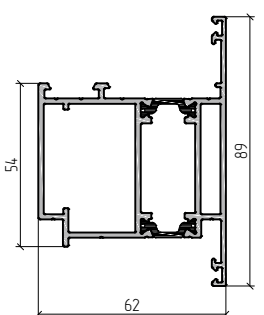
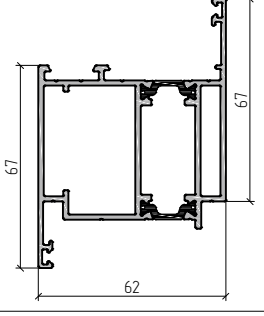
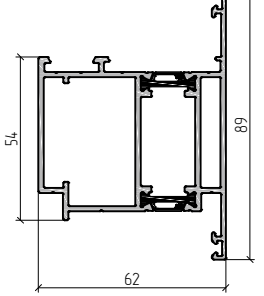
- 03.01.01 System description
- 03.02.01 Order information
- 03.03.01 Accessories
- 03.04.01 Sections and junctions
- 03.05.01 Examples of standard system calculation
- 03.06.01 Machining and assemblage
- 03.07.01 Statics

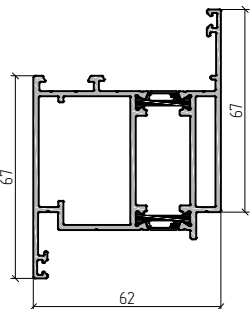
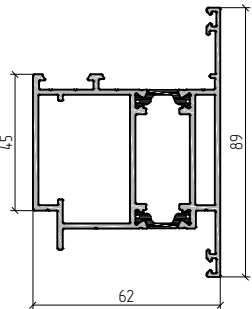
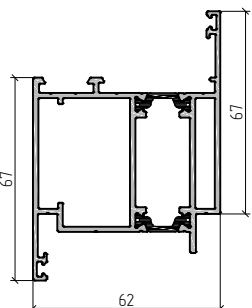
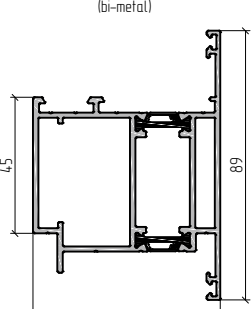
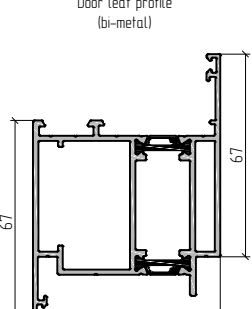
W62 door series



- 1 – AYP.C.W62.0104 frame profile
- 2 – AYP.C.W62.0204 leaf profile
- 3 – AYP.C.C48.0602 glass bead profile
- 4 – AYP.C.W62.0838 threshold profile
- 5 – AYP.C.W62.0241 leaf profile
- 6 – AYP.C.C48.0611 drain profile
- 7 – FRK193 rubber gasket
- 8 – FRK29-01 rubber gasket

- 9 – FRK98 rubber gasket
- 10 – FRK170 rubber gasket
- 11 – AYP.C.C48.0919M-01 drain plug
- 12 – AYP.C.W62.0901M bearing support
- 13 – 100x44x1 (100x44x3) leveling supports kit
- 14 – 40 mm infill unit
- 15 – 2AH67 door hinge
- 16 – AYP.C.W62.0999 drain plug

Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0104E	<p>Frame profile</p> 	1748	350.4	690.62	10860300	00	65	4	26	44.7	45.4
					10860321	RAL9016				46.0	47.8
					10860324	RAL8014				46.0	47.8
					10860330	RAL8017				46.0	47.8
					10860331	RAL9006				46.0	47.8
					108603808	A00-D6				44.7	45.4
AYPC.W62.0105E	<p>Frame profile</p> 	1746	350.3	690.02	10861200	00	65	4	26	44.7	45.4
					10861221	RAL9016				46.0	47.8
					10861224	RAL8014				46.0	47.8
					10861230	RAL8017				46.0	47.8
					10861231	RAL9006				46.0	47.8
					108612808	A00-D6				44.7	45.4
AYPC.W62.0204E	<p>Door leaf profile</p> 	1868	410.5	735.44	10860500	00	65	4	26	47.8	48.7
					10860521	RAL9016				49.3	51.3
					10860524	RAL8014				49.3	51.3
					10860530	RAL8017				49.3	51.3
					10860531	RAL9006				49.3	51.3
					108605808	A00-D6				47.8	48.7
AYPC.W62.0205E	<p>Door leaf profile</p> 	1869	410.1	735.90	10860600	00	65	4	26	47.8	48.7
					10860621	RAL9016				49.3	51.3
					10860624	RAL8014				49.3	51.3
					10860630	RAL8017				49.3	51.3
					10860631	RAL9006				49.3	51.3
					108606808	A00-D6				47.8	47.8
AYPC.W62.0214E	<p>Door leaf profile (bi-metal)</p> 	188	410.5	751.0	10863900	00	65	4	26	48.9	50.3
					10863921	RAL9016				50.1	51.5
					10863924	RAL8014				50.1	51.5
					10863930	RAL8017				50.1	51.5
					10863931	RAL9006				50.1	51.5
					108639808	A00-D6				48.9	50.3

Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0215E	<p>Door leaf profile (bi-metal)</p> 	188	410.1	7510	10864000 10864021 10864024 10864030 10864031 108640808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	48.9	50.0
										50.1	51.3
										50.1	51.3
										50.1	51.3
										50.1	51.3
										48.9	50.0
AYPC.W62.0241E	<p>Door leaf profile</p> 	1888	419.1	746.63	10869500 10869521 10869524 10869530 10869531 108695808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	25.59	26.10
										26.36	26.89
										26.36	26.89
										26.36	26.89
										26.36	26.89
										25.59	26.10
AYPC.W62.0242E	<p>Door leaf profile</p> 	1891	419.8	748.04	10869600 10869621 10869624 10869630 10869631 108696808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	25.64	26.15
										26.41	26.94
										26.41	26.94
										26.41	26.94
										26.41	26.94
										25.64	26.15
AYPC.W62.0243E	<p>Door leaf profile (bi-metal)</p> 	1888	419.1	746.63	10873100 10873121 10873124 10873130 10873131 108731808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	25.59	26.10
										26.36	26.89
										26.36	26.89
										26.36	26.89
										26.36	26.89
										25.59	26.10
AYPC.W62.0244E	<p>Door leaf profile (bi-metal)</p> 	1891	419.8	748.04	10871500 10871521 10871524 10871530 10871531 108715808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	25.64	26.15
										26.41	26.94
										26.41	26.94
										26.41	26.94
										26.41	26.94
										25.64	26.15

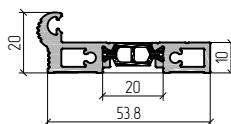
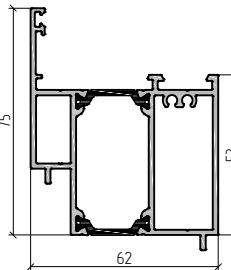
Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0838E	<p>Threshold profile</p> 	0.932	170.5	376.55	10868400 108684808	00 A00-D6	6.5	4	26	24.23	25.71
AYPC.W62.0839E	<p>Basement profile</p> 	1.753	346	703.99	10868500 10868521 10868524 10868530 10868531 108685808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	22.79 23.47 23.47 23.47 23.47 22.79	23.25 23.94 23.94 23.94 23.94 23.25

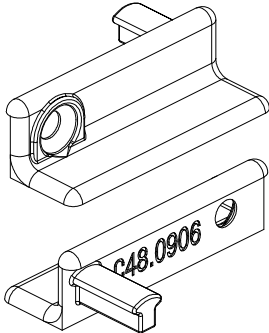
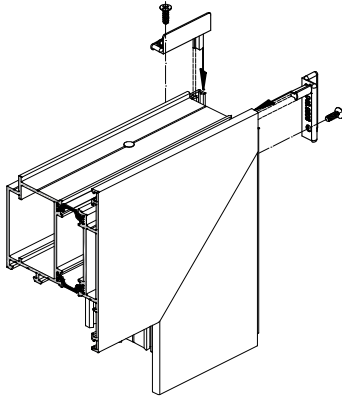
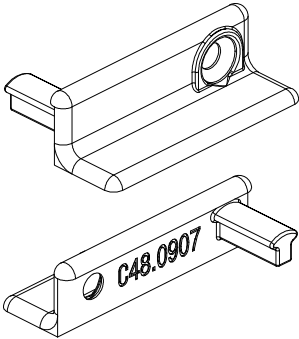
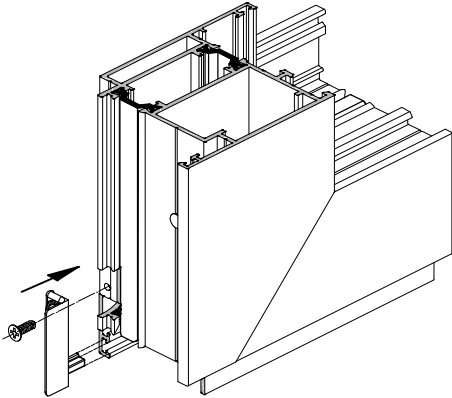
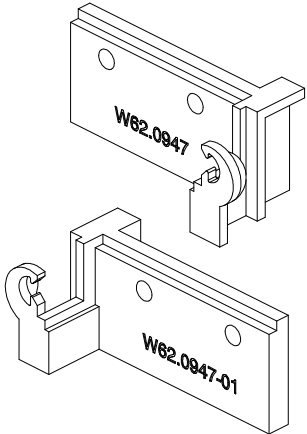
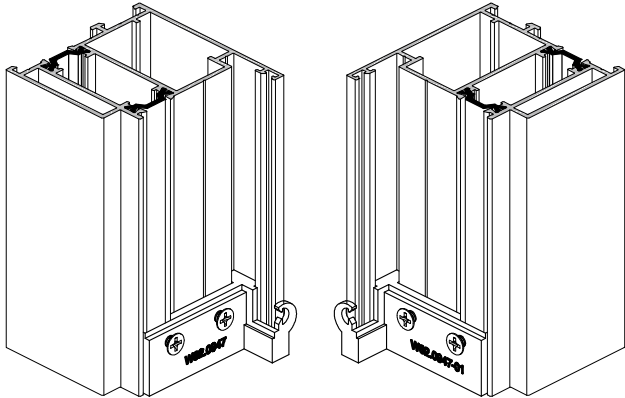
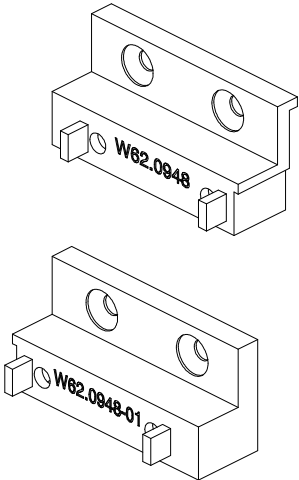
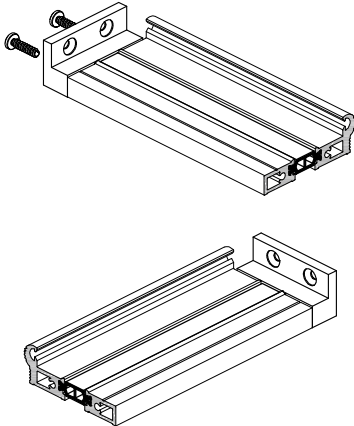
Image	Code	Article	Application
	104.10400	AYPC.C48.0906	 <p>Plug. Quantity in pack - 100 pcs</p>
	104.10500	AYPC.C48.0907	 <p>Plug. Quantity in pack - 100 pcs</p>
	10839600	AYPC.W62.0947	 <p>Threshold plugs kit. Quantity in pack - 50 pcs</p>
	10839700	AYPC.W62.0948	 <p>Threshold plugs kit. Quantity in pack - 50 pcs</p>

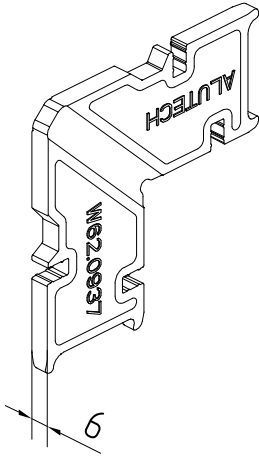
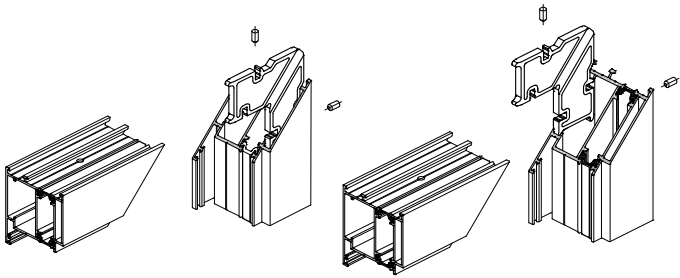
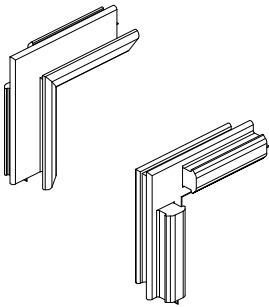
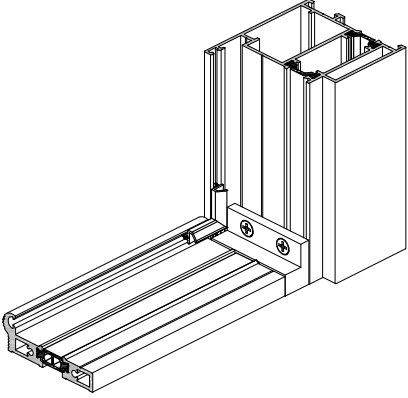
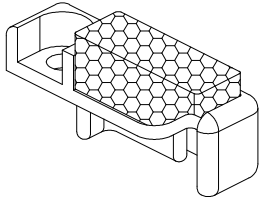
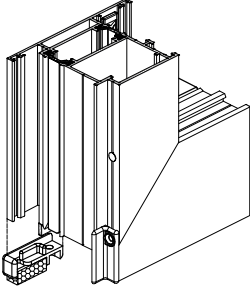
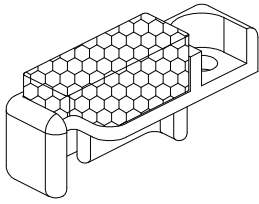
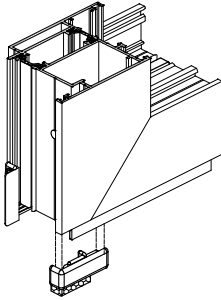
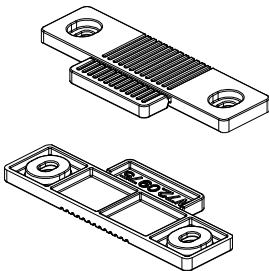

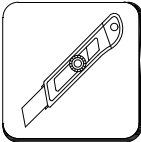
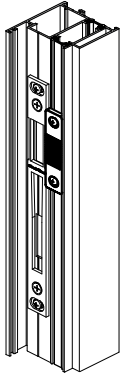
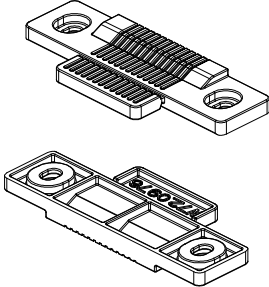


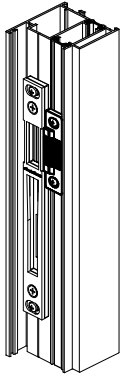
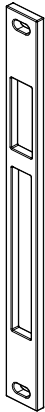
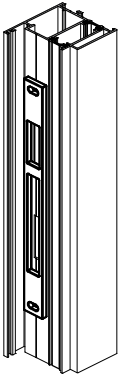
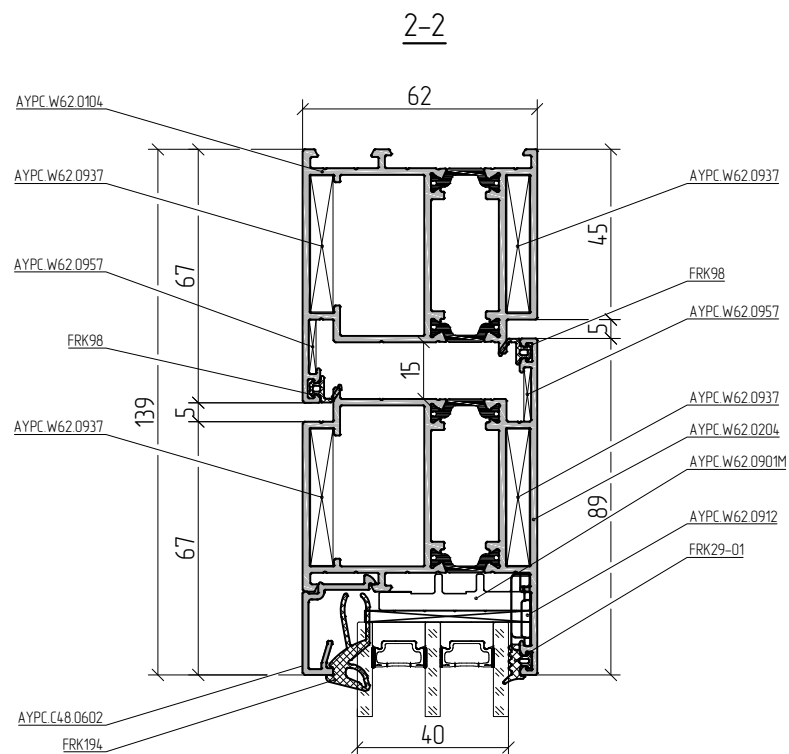
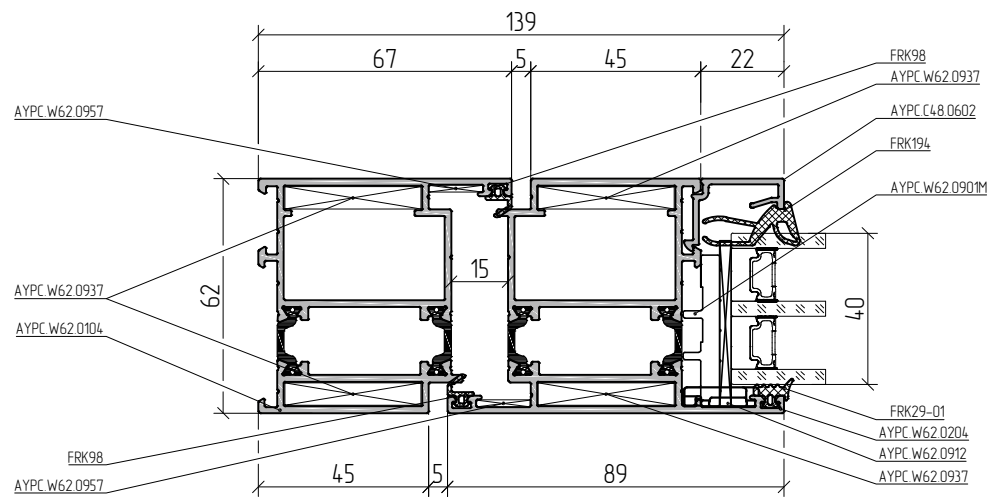
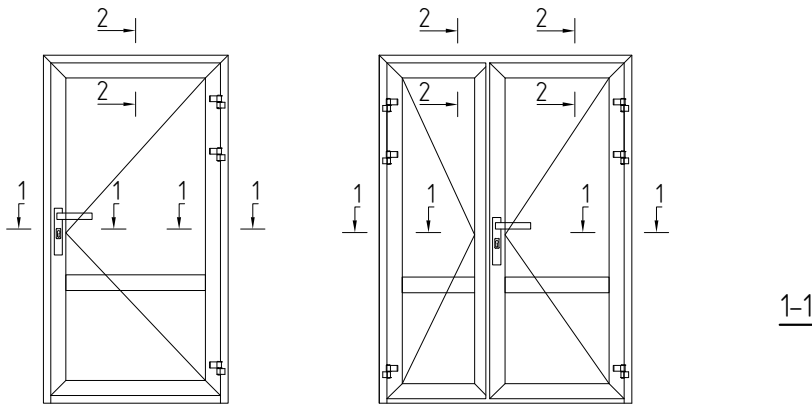
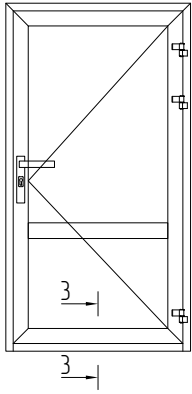
Image	Code	Article	Application
	10829900	AYPC.W62.0937	<p>Cast clamping corner. Quantity in pack – 60 pcs</p>  <p>For frame / leaf profiles</p> <p>AYPC.W62.0104, AYPC.W62.0105 / AYPC.W62.0204, AYPC.W62.0205, AYPC.W62.0241, AYPC.W62.0242, AYPC.W62.0214, AYPC.W62.0215, AYPC.W62.0243, AYPC.W62.0244</p>
	10830200	AYPC.W62.0977	 <p>Rubber corner. Quantity in pack – 100 pcs</p>
	10839400	AYPC.W62.0988	 <p>Plugs kit for door adjoining profile. Quantity in pack – 20 pcs</p>
	10839500	AYPC.W62.0988-01	 <p>Plugs kit for door adjoining profile. Quantity in pack – 20 pcs</p>

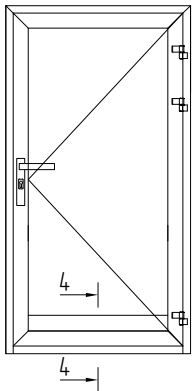
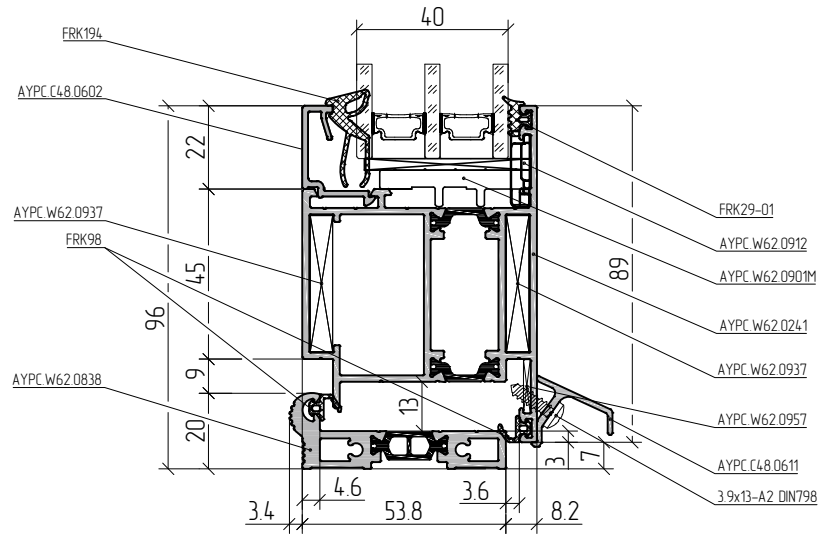
Image	Code	Article	Application	
	12951100	AYPC.W72.0975	 	 Strike plate. Quantity in pack – 50 pcs
	12951200	AYPC.W72.0976	 	 Strike plate. Quantity in pack – 50 pcs
	10462000	AYPC.C43.0913		 Support. Quantity in pack – 50 pcs



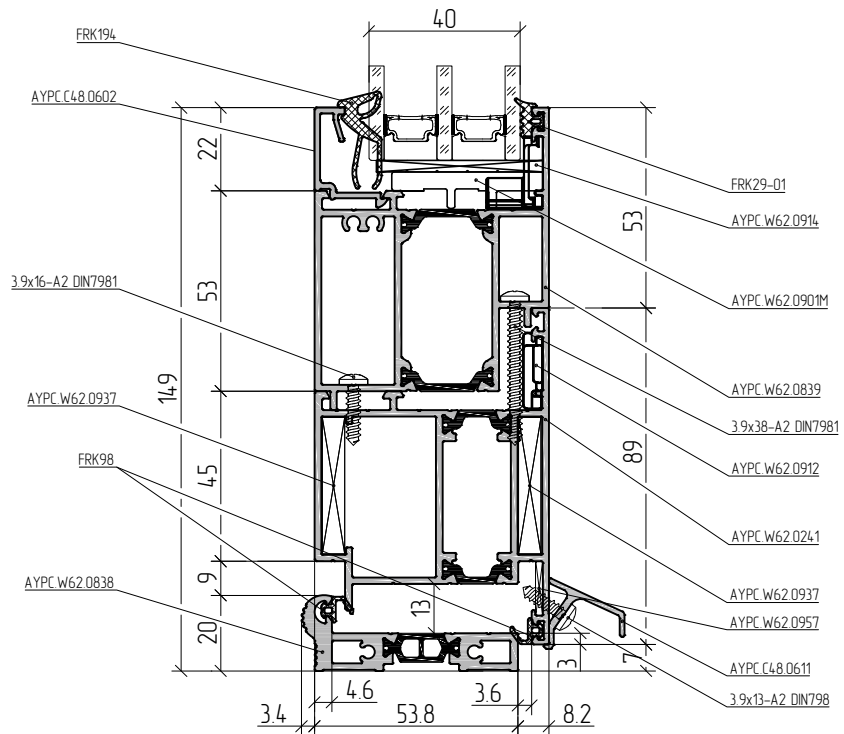
Scale 1:2

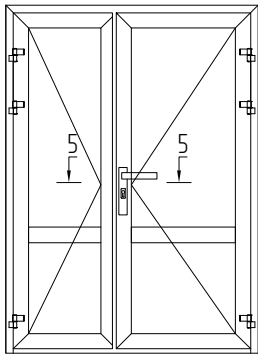


3-3

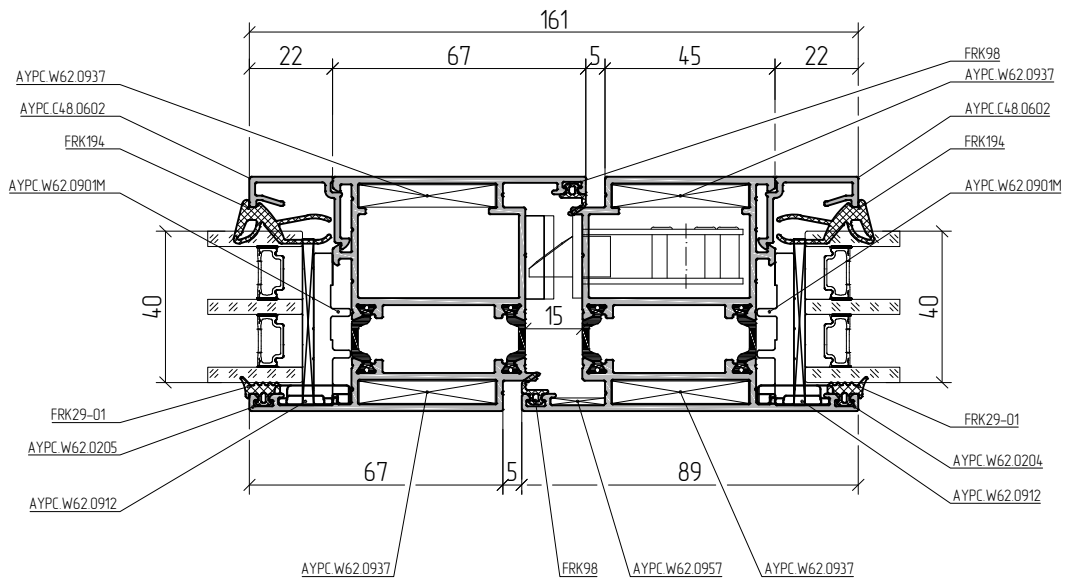


4-4

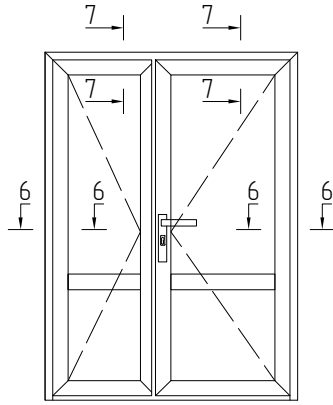
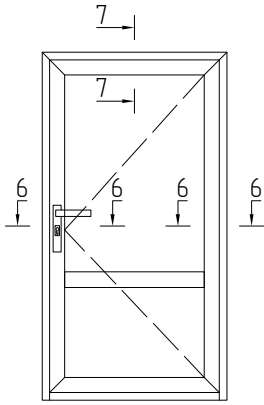




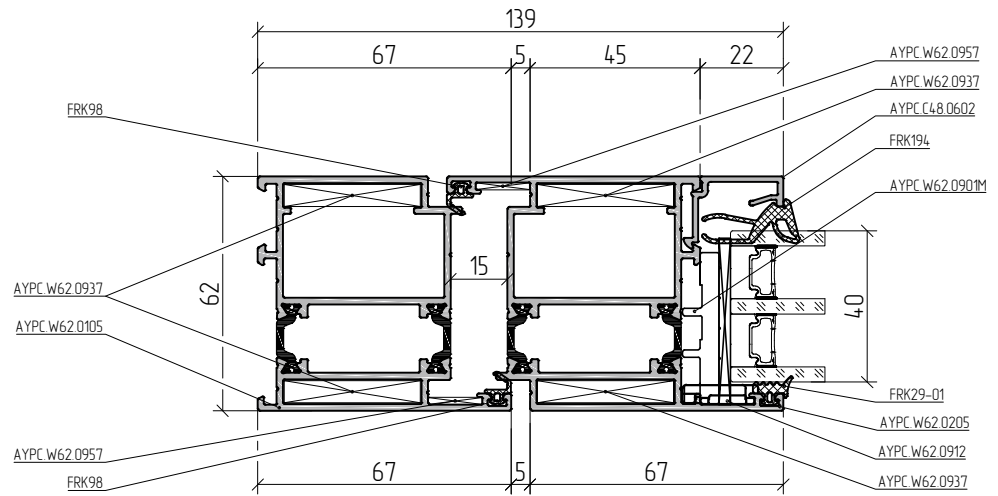
5-5



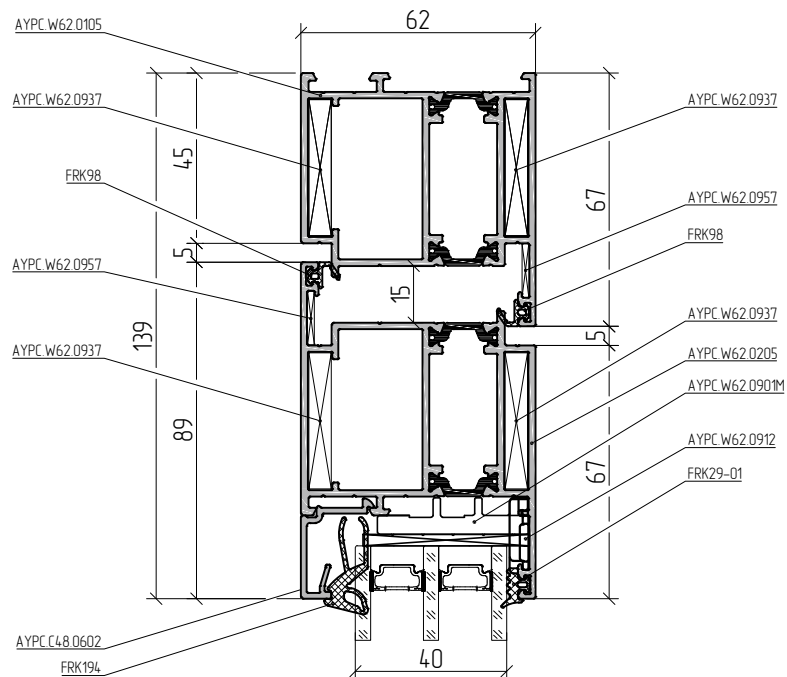
Scale 1:2

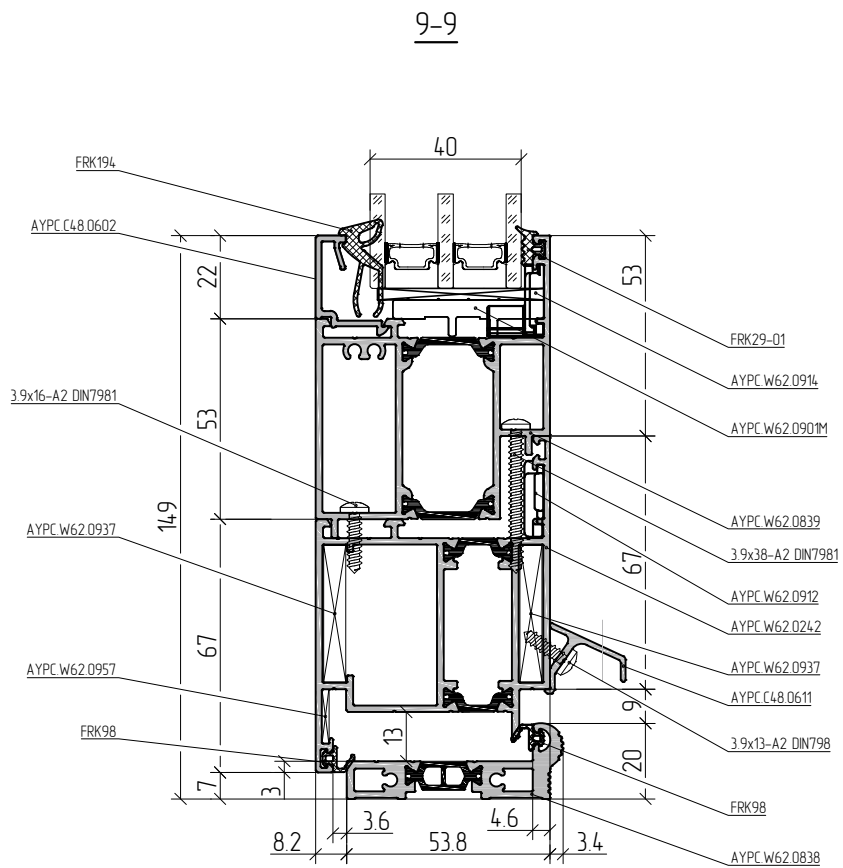
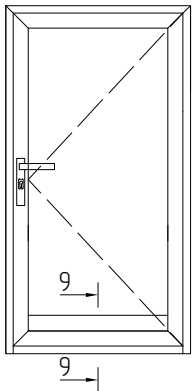
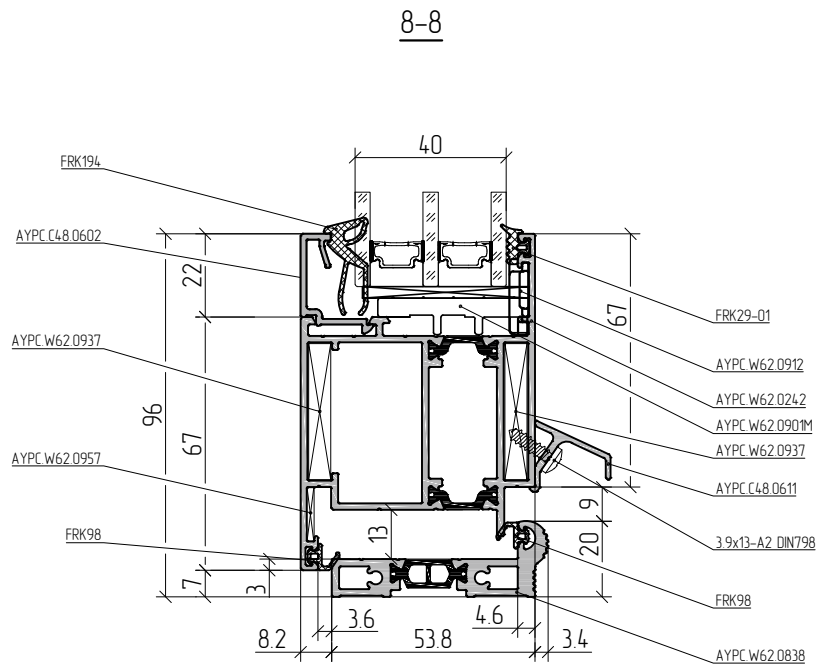
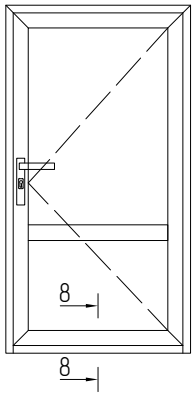


6-6

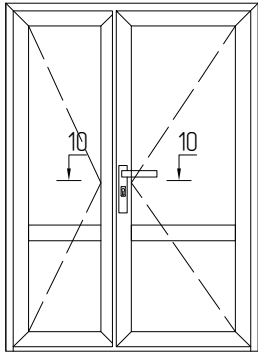


7-7

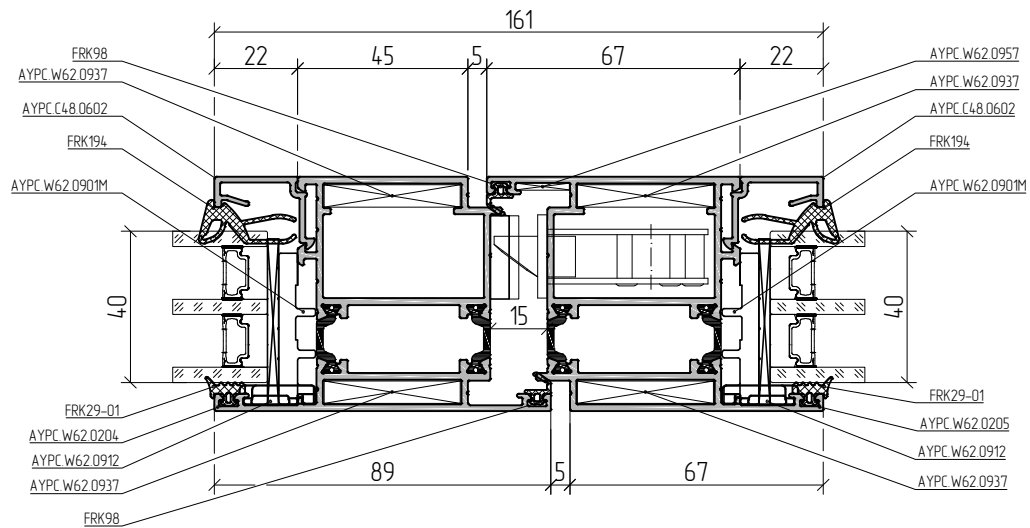




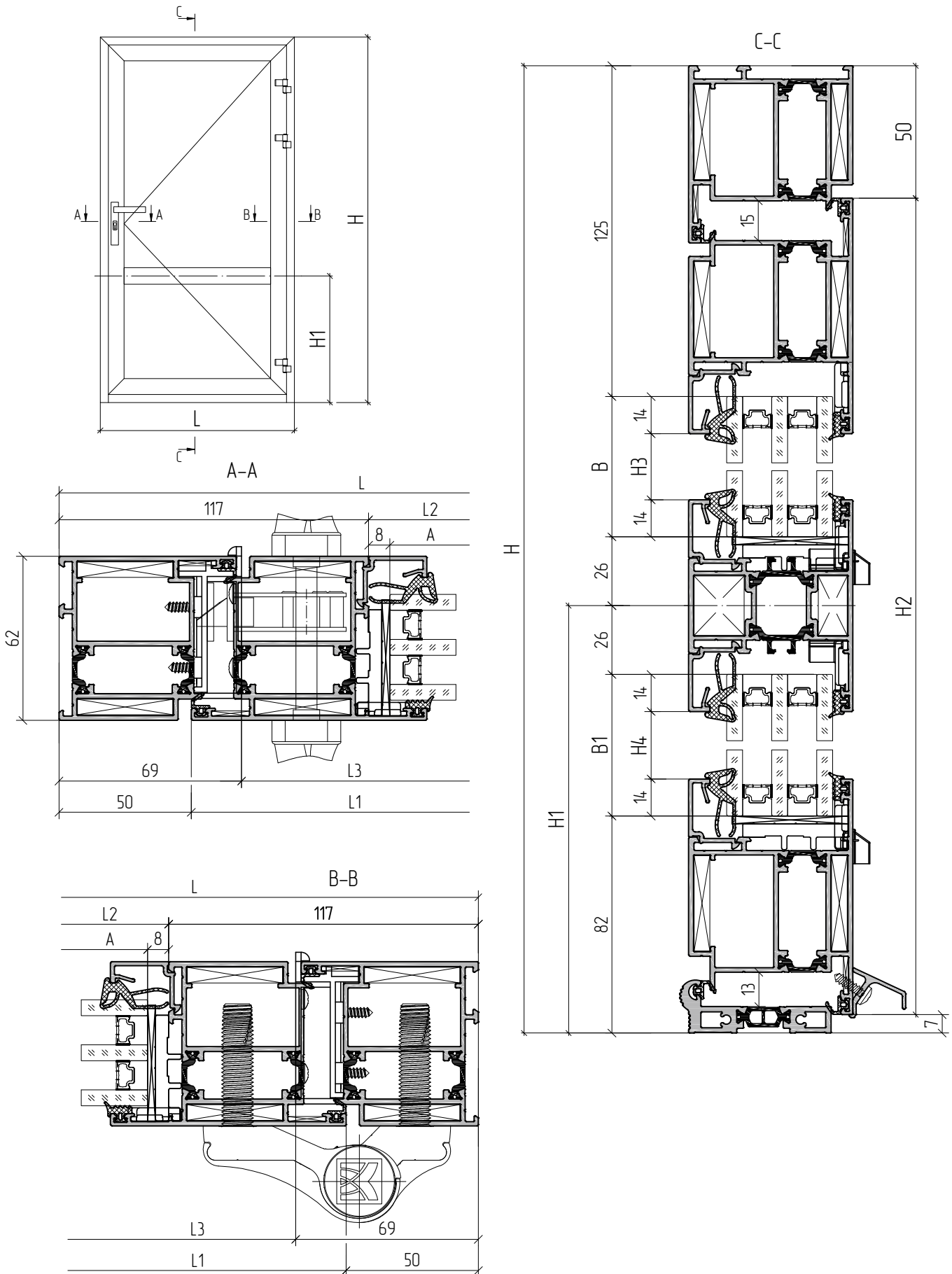
Scale 1:2



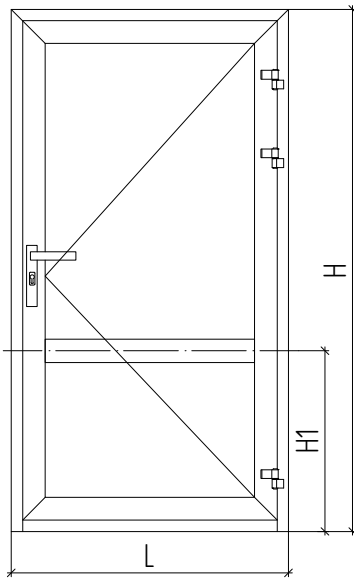
10-10



Example of outward opening single leaf door calculation



Example of outward opening single leaf door calculation



Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		8
100x44x1(3)	Leveling support		8 (8)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0999	Drain plugs kit		1
AYPC.W62.0937	Clamping corner		12
AYPC.W62.0912	Plastic corner		4
Pin 5x10	Pin 5x10 DIN6325D		24
AYPC.W62.0913	Plastic corner		4
AYPC.W62.0957	Leveling corner		6
AYPC.W62.0973-01	Transom fixing element		2
AYPC.W62.0951-01	Transom fixing element		2
AYPC.W62.0915-01	Foamed insert		2
AYPC.W62.0947	Threshold plugs kit		1
AYPC.W62.0948	Threshold plugs kit		1
3.9x13-A2 DIN7981	Self-tapping screw		L4/250
3.9x16-A2 DIN7981	Self-tapping screw		4
3.9x16-A2 DIN7982	Self-tapping screw		4

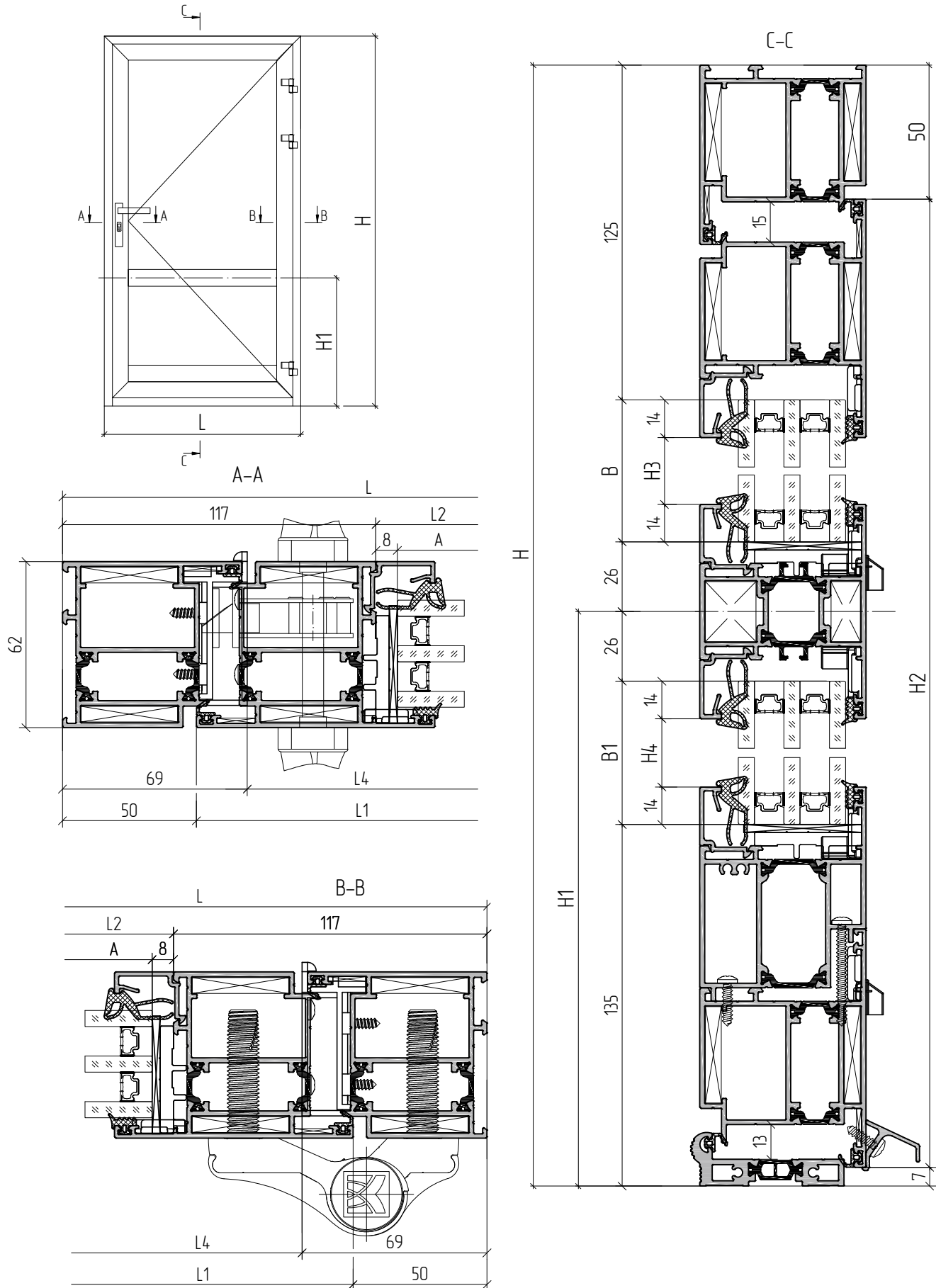
Article	Name	Image	1...	
Profile				
AYPC.W62.0104	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0204	Door leaf profile		L1=L-100	1
			H2=H-57	2
AYPC.W62.0241	Door leaf profile		* L1=L-100	1
AYPC.W62.0302	Transom bar profile		L2=L1-134	1
AYPC.W62.0838	Threshold profile		L3=L-138	1
AYPC.C48.0611	Drain profile		L4=L1-3	1
AYPC.C48.0602	Glass bead profile		L5=L2	4
			H3=H-H1-179	2
			H4=H1-136	2

Article	Name	Image	1...	
Gaskets				
FRK98	Rubber gasket		$(L+H) \times 2 + (L1+H2) \times 2$	1
AYPC.W62.0977	Rubber corner			2
FRK194	Rubber gasket		$(A+B) \times 2 + (A+B1) \times 2$	1
FRK29-01	Rubber gasket		$(A+B) \times 2 + (A+B1) \times 2$	1
FRK170	Rubber corner			8
40 mm infill unit				
			A=L1-150; B=H-H1-151	1
			A=L1-150; B1=H1-108	1

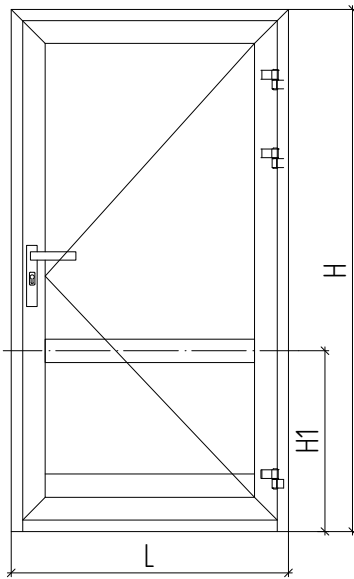


1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 01.04 – Table of glazing).
2. For profiles marked with * the subsequent machining is required (see part 03.06 – Profiles machining and assemblage)

Example of inward opening single leaf door with basement calculation



Example of outward opening single leaf door with basement calculation



Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		8
100x44x1(3)	Leveling support		8 (8)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0999	Drain plugs kit		1
AYPC.W62.0937	Clamping corner		12
AYPC.W62.0912	Plastic corner		4
Pin 5x10	Pin 5x10 DIN6325D		24
AYPC.W62.0913	Plastic corner		4
AYPC.W62.0957	Leveling corner		6
AYPC.W62.0973-01	Transom fixing element		2
AYPC.W62.0951-01	Transom fixing element		2
AYPC.W62.0915-01	Foamed insert		2
AYPC.W62.0914	Corner plugs kit		1
AYPC.W62.0947	Threshold plugs kit		1
AYPC.W62.0948	Threshold plugs kit		1
3.9x13-A2 DIN7981	Self-tapping screw		L5/250
3.9x16-A2 DIN7981	Self-tapping screw		4+L3/250
3.9x38-A2 DIN7981	Self-tapping screw		L3/250
3.9x16-A2 DIN7982	Self-tapping screw		4

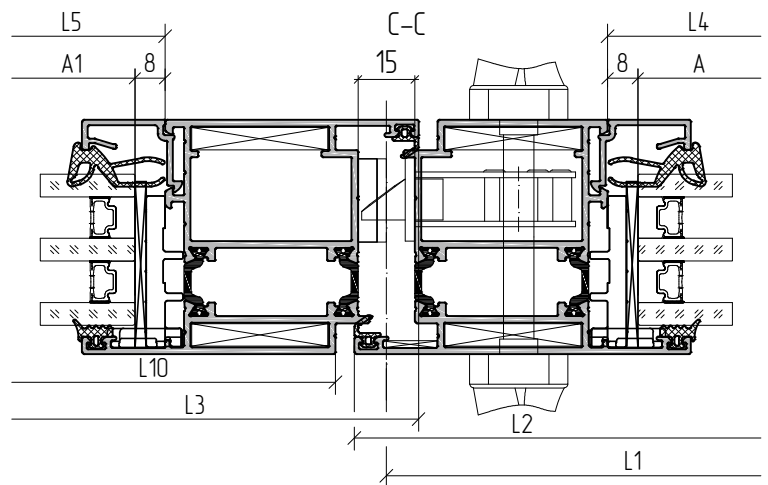
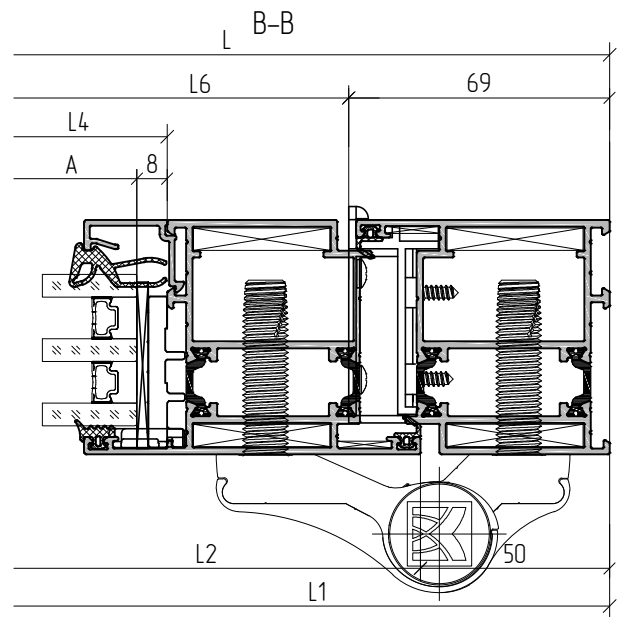
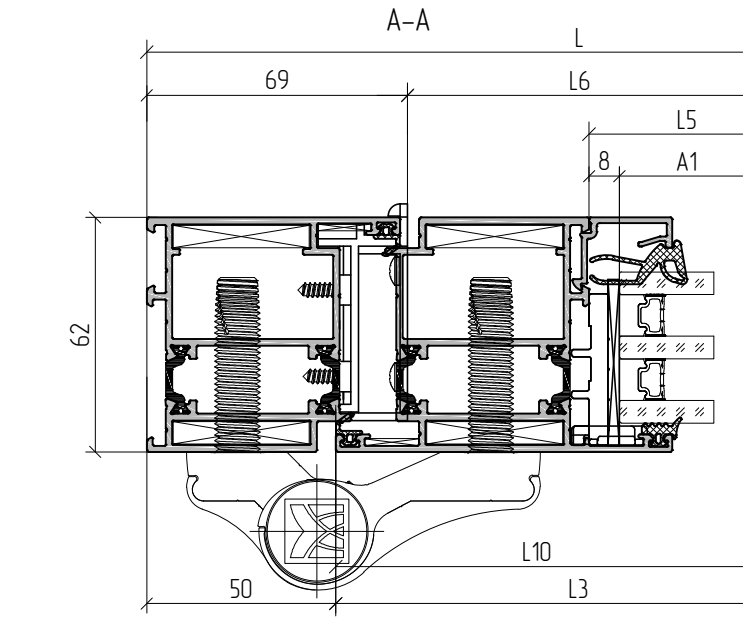
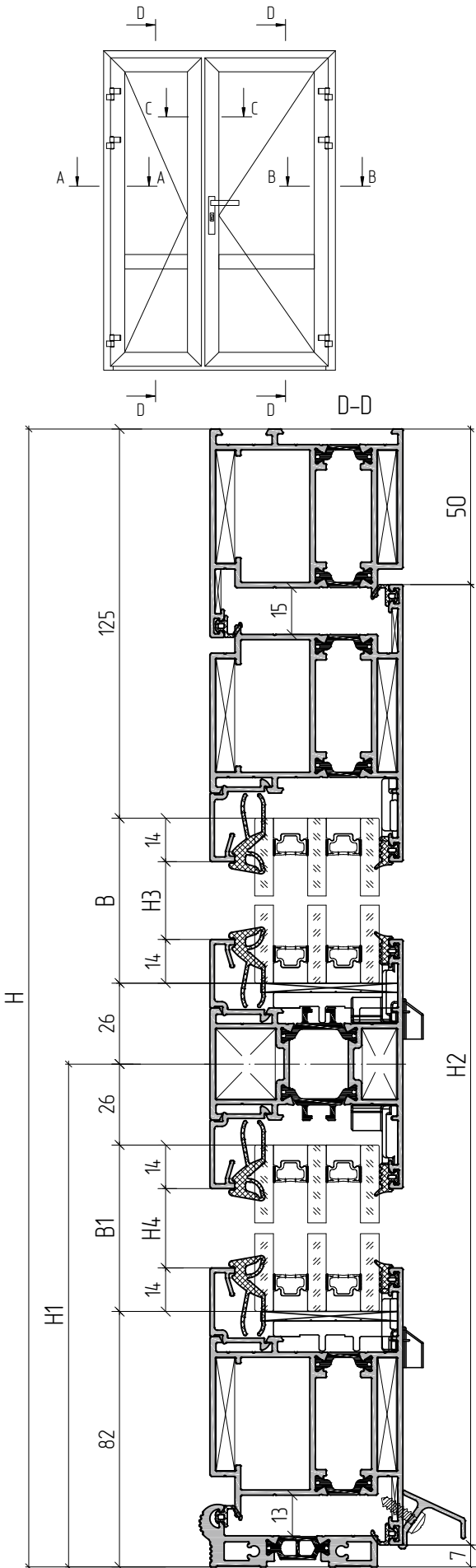
Article	Name Image			1...
Profile				
AYPC.W62.0104	Frame profile 		L	1
			H	1
			H	1
AYPC.W62.0204	Door leaf profile 		L1=L-100	1
			H2=H-57	2
AYPC.W62.0241	Door leaf profile 		* L1=L-100	1
AYPC.W62.0302	Transom bar profile 		L2=L1-134	1
AYPC.W62.0839	Basement profile 		L3=L2	1
AYPC.W62.0838	Threshold profile 		L4=L-138	1
AYPC.C48.0611	Drain profile 		L5=L1-3	1
AYPC.C48.0602	Glass bead profile 		L6=L2	4
			H3=H-H1-179	2
			H4=H1-189	2

Article	Name	Image		1...
Gaskets				
FRK98	Rubber gasket		(L+H)x2+(L1+H2)x2	1
AYPC.W62.0977	Rubber corner			2
FRK194	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK29-01	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK170	Rubber corner			8
40 mm infill unit				
A=L1-150; B=H-H1-151				1
A=L1-150; B1=H1-161				1

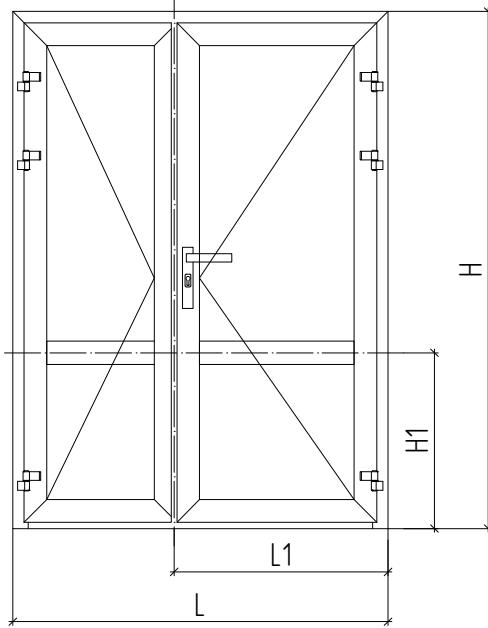


1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 01.04 – Table of glazing).
2. For profiles marked with * the subsequent machining is required (see part 03.06 – Profiles machining and assemblage)

Example of outward opening double leaf door calculation



Example of outward opening double leaf door calculation



Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		16
100x44x1(3)	Leveling support		16 (16)
AYPC.C48.0919M-01	Drain plug		8
AYPC.W62.0999	Drain plugs kit		2
AYPC.W62.0937	Clamping corner		20
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN6325D		40
AYPC.W62.0913	Plastic corner		8
AYPC.W62.0957	Leveling corner		8
AYPC.W62.0973-01	Transom fixing element		4
AYPC.W62.0951-01	Transom fixing element		4
AYPC.W62.0915-01	Foamed insert		4
AYPC.W62.0947	Threshold plugs kit		1
AYPC.W62.0948	Threshold plugs kit		1
AYPC.C48.0906	Plug		2
AYPC.C48.0907	Plug		1
AYPC.W62.0988-01	Door adjoining profile plugs kit		1
2.9x9.5-A2 DIN7982	Self-tapping screw		4
3.9x13-A2 DIN7981	Self-tapping screw		(L7+L8)/250
3.9x16-A2 DIN7981	Self-tapping screw		4
3.9x16-A2 DIN7982	Self-tapping screw		4



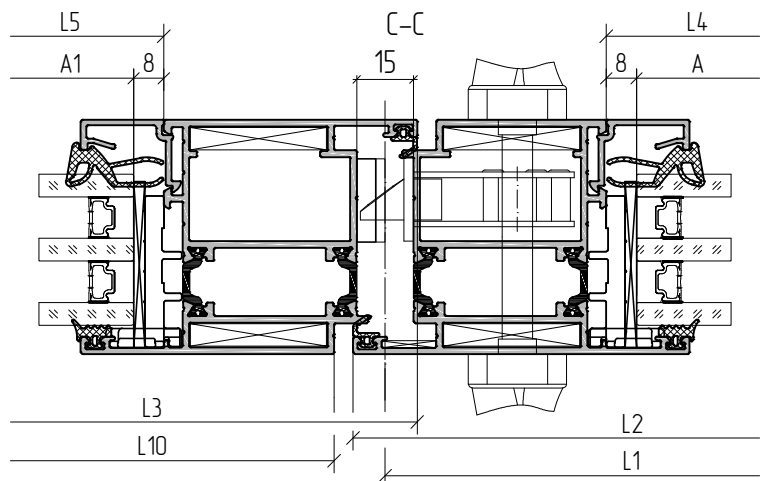
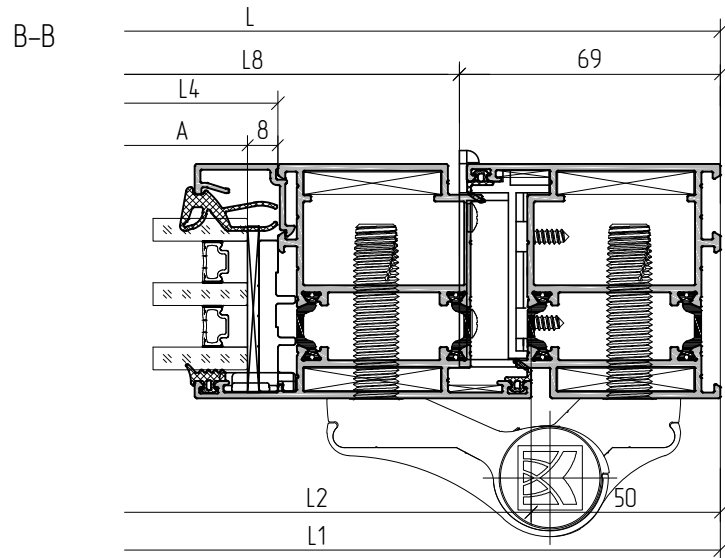
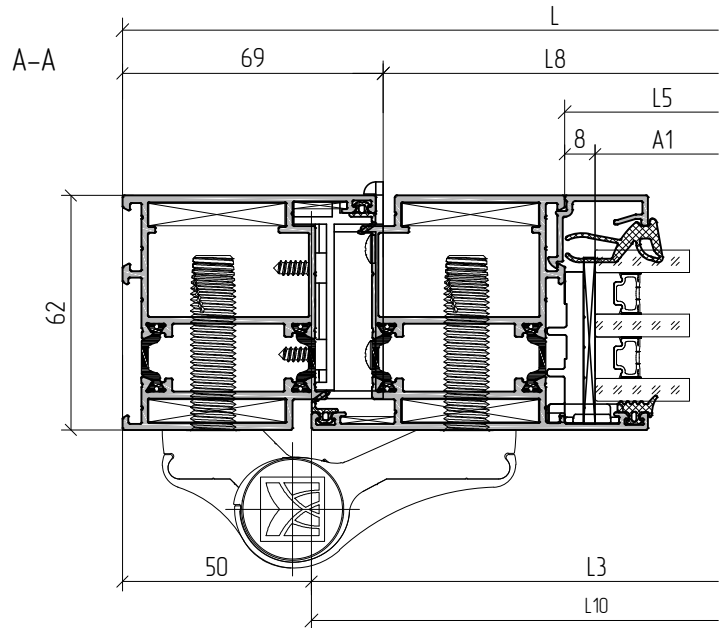
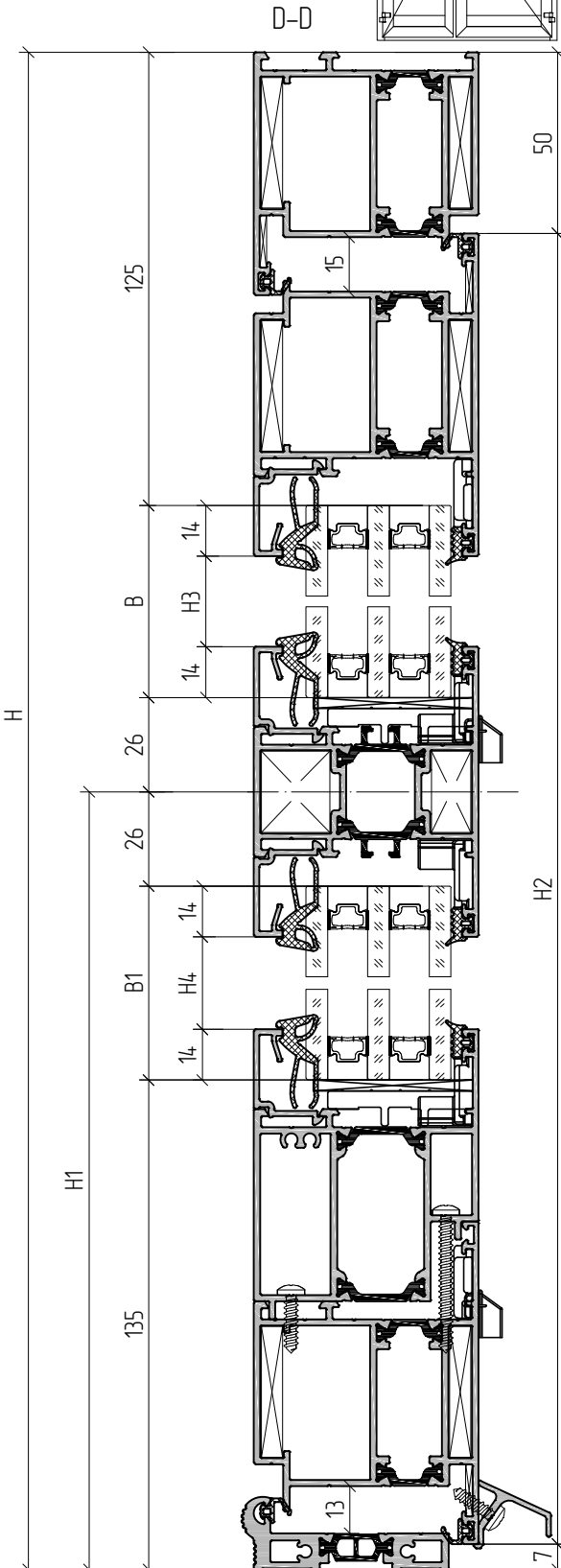
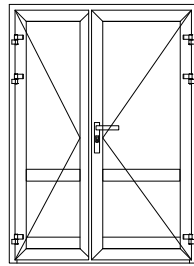
1. Select articles of glass bead profiles and rubber gaskets depending on infill unit thickness (see part 01.04 – Table of glazing).
2. For profiles marked with * the subsequent machining is required (see part 03.06 – Profiles machining and assemblage)

Article	Name	Image	1...	
Profile				
AYPC.W62.0104	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0204	Door leaf profile		L2=L1-415	2
			H2=H-57	3
AYPC.W62.0205	Door leaf profile		* H2=H-57	1
AYPC.W62.0241	Door leaf profile		* L3=L-L1-415	2
AYPC.W62.0302	Transom bar profile		L4=L2-134	1
			L5=L3-134	1
AYPC.W62.0838	Threshold profile		L6=L-138	1
AYPC.C48.0611	Drain profile		L7=L2-3	1
			L8=L3-25	1
AYPC.C48.0602	Glass bead profile		L9=L4	4
			L10=L5	4
			H3=H-H1-179	4
			H4=H1-136	4
40 mm infill unit				
FRK98	Rubber gasket		(H+L2+L3)x2+Lx2+H2x4	1
AYPC.W62.0977	Rubber corner			2
FRK194	Rubber gasket		(A+A1+B+B1)x4	1
FRK29-01	Rubber gasket		(A+A1+B+B1)x4	1
FRK170	Rubber corner			16
40 mm infill unit				
			A=L2-150, B=H-H1-151	1
			A=L2-150, B1=H1-108	1
			A1=L3-150, B=H-H1-151	1
			A1=L3-150, B1=H1-108	1

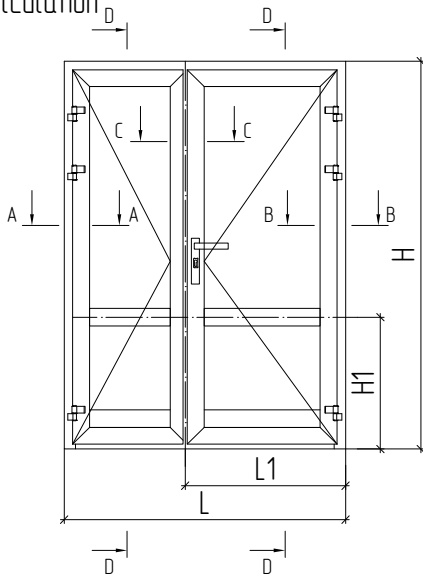
Example of outward opening double leaf door with basement calculation



See sections on page 03.05.08



Example of outward opening double leaf door with basement calculation



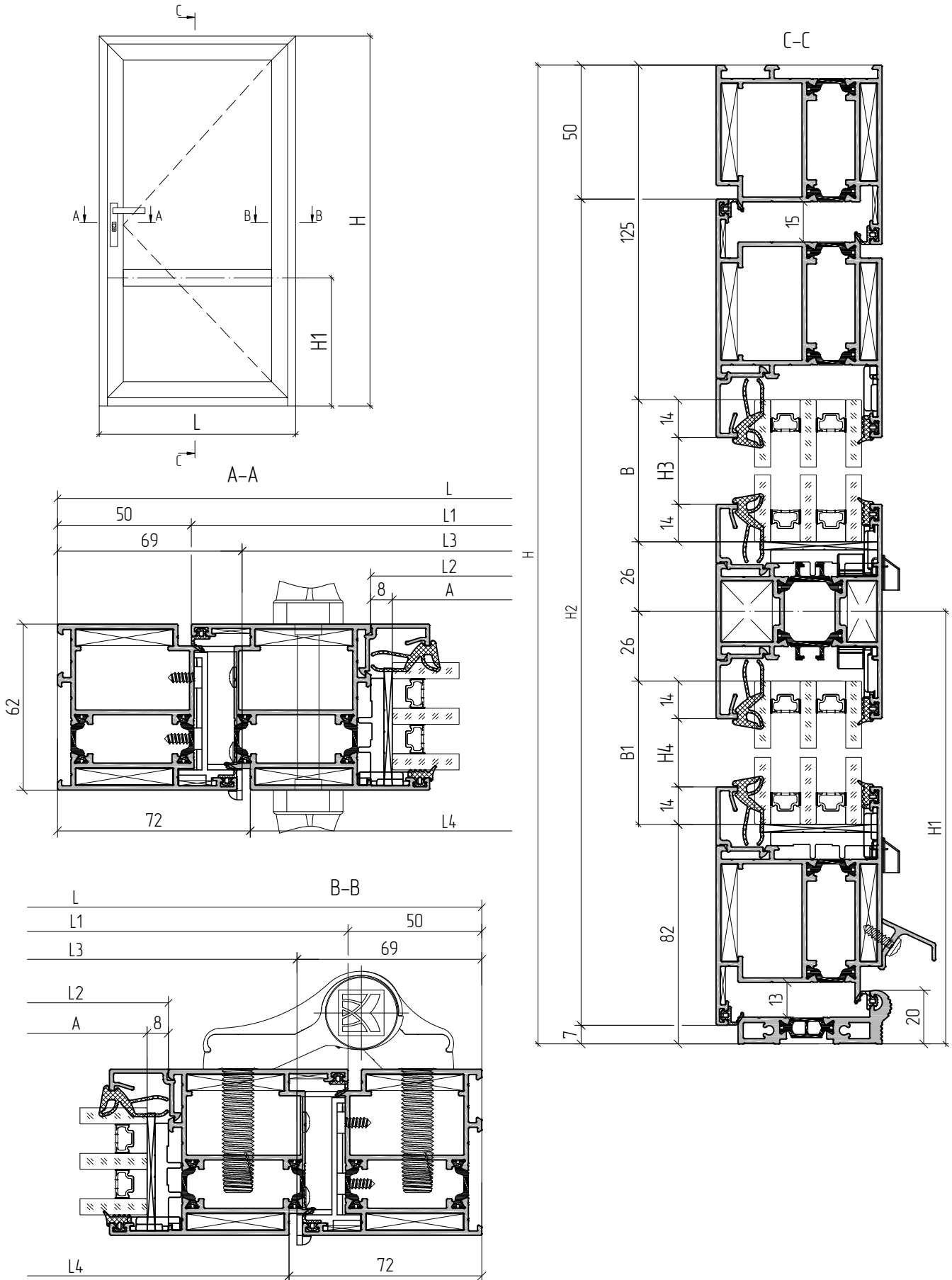
Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		16
100x44x1(3)	Leveling support		16 (16)
AYPC.C48.0919M-01	Drain plug		8
AYPC.W62.0999	Drain plugs kit		2
AYPC.W62.0937	Clamping corner		20
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN6325D		40
AYPC.W62.0913	Plastic corner		8
AYPC.W62.0957	Leveling corner		8
AYPC.W62.0973-01	Transom fixing element		4
AYPC.W62.0951-01	Transom fixing element		4
AYPC.W62.0915-01	Foamed insert		4
AYPC.W62.0914	Corner plugs kit		2
AYPC.W62.0947	Threshold plugs kit		1
AYPC.W62.0948	Threshold plugs kit		1
AYPC.C48.0906	Plug		2
AYPC.C48.0907	Plug		1
AYPC.W62.0988-01	Door adjoining profile plugs kit		1
2.9x9.5-A2 DIN7982	Self-tapping screw		4
3.9x13-A2 DIN7981	Self-tapping screw		(L9+L10)/250
3.9x16-A2 DIN7981	Self-tapping screw		4+(L6+L7)/250
3.9x38-A2 DIN7981	Self-tapping screw		(L6+L7)/250
3.9x16-A2 DIN7982	Self-tapping screw		4
40 mm infill unit			
	A=L2-150; B=H-H1-151		1
	A=L2-150; B1=H1-161		1
	A1=L3-150; B=H-H1-151		1
	A1=L3-150; B1=H1-161		1



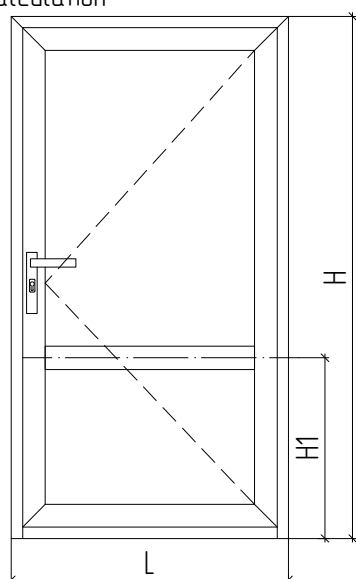
1. Select articles of glass bead profiles and rubber gaskets depending on infill unit thickness (see part 01.04 – Table of glazing).
2. For profiles marked with * the subsequent machining is required (see part 03.06 – Profiles machining and assemblage)

Article	Name	Image	1...
Profile			
AYPC.W62.0104	Frame profile		L
			H
			H
AYPC.W62.0204	Door leaf profile		L2=L1-415
			H2=H-57
AYPC.W62.0205	Door leaf profile		* H2=H-57
AYPC.W62.0241	Transom bar profile		* L3=L1-415
AYPC.W62.0302	Transom bar profile		L4=L2-134
			L5=L3-134
AYPC.W62.0839	Basement profile		L6=L4
			L7=L5
AYPC.W62.0838	Threshold profile		L8=L-138
AYPC.C48.0611	Drain profile		L9=L2-3
			L10=L3-25
AYPC.C48.0602	Glass bead profile		L11=L4
			L12=L5
			H3=H-H1-179
			H4=H1-189
Article	Name	Image	1...
Gaskets			
FRK98	Rubber gasket		(H+L2+L3)x2+Lx2+H2x4
AYPC.W62.0977	Rubber corner		
FRK194	Rubber gasket		(A+A1+B+B1)x4
FRK29-01	Rubber gasket		(A+A1+B+B1)x4
FRK170	Rubber corner		16

Example of inward opening single leaf door with basement calculation



Example of inward opening single leaf door with basement calculation



Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		8
100x44x1(3)	Leveling support		8 (8)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0999	Drain plugs kit		1
AYPC.W62.0937	Clamping corner		12
AYPC.W62.0912	Plastic corner		4
Pin 5x10	Pin 5x10 DIN6325D		24
AYPC.W62.0913	Plastic corner		4
AYPC.W62.0957	Leveling corner		6
AYPC.W62.0973-01	Transom fixing element		2
AYPC.W62.0951-01	Transom fixing element		2
AYPC.W62.0915-01	Foamed support		2
AYPC.W62.0947	Threshold plugs kit		1
AYPC.W62.0948	Threshold plugs kit		1
3.9x13-A2 DIN7981	Self-tapping screw		L4/250
3.9x16-A2 DIN7981	Self-tapping screw		4
3.9x16-A2 DIN7982	Self-tapping screw		4

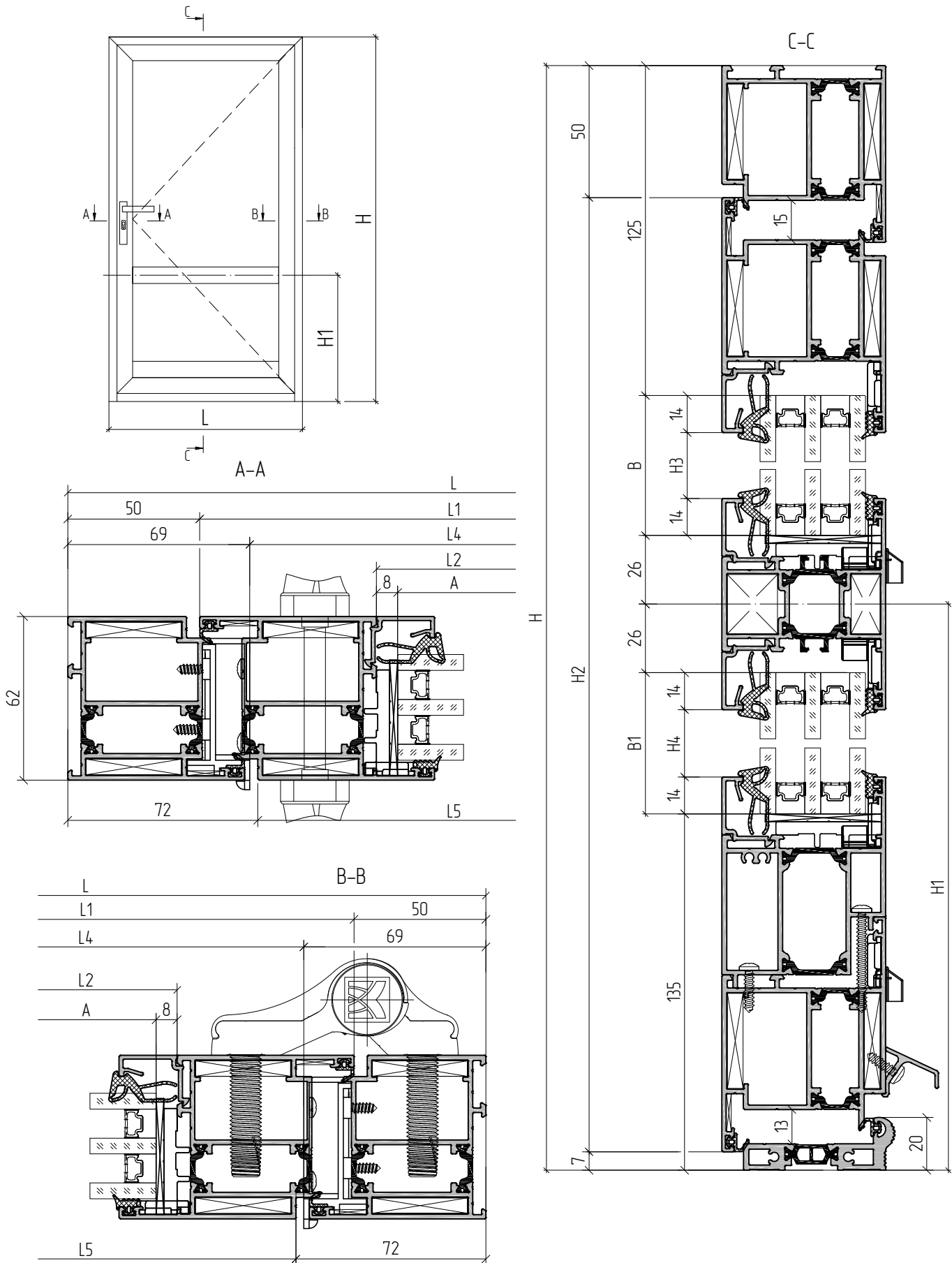
Article	Name Image			1...
Profile				
AYPC.W62.0105	Frame profile 		L	1
			H	1
			H	1
AYPC.W62.0205	Door leaf profile 		L1=L-100	1
			H2=H-57	2
AYPC.W62.0242	Door leaf profile 		* L1=L-100	1
AYPC.W62.0302	Transom bar profile 		L2=L1-134	1
AYPC.W62.0838	Threshold profile 		L3=L-138	1
AYPC.C48.0611	Drain profile 		L4=L1-47	1
AYPC.C48.0602	Glass bead profile 		L5=L2	4
			H3=H-H1-179	2
			H4=H1-136	2

Article	Name	Image		1...
Gaskets				
FRK98	Rubber gasket		(L+H)x2+(L1+H2)x2	1
AYPC.W62.0977	Rubber corner			2
FRK194	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK29-01	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK170	Rubber corner			8
40 mm infill unit				
A=L1-150; B=H-H1-151				1
A=L1-150; B1=H1-108				1

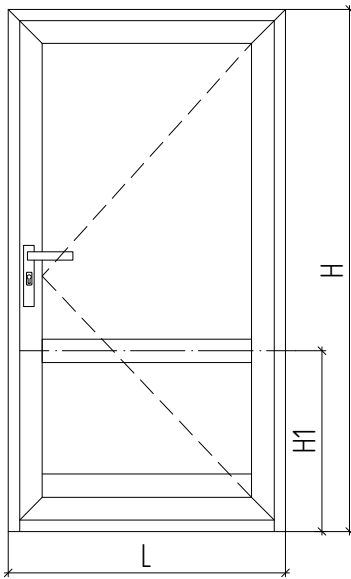


1. Select articles of glass bead profiles and rubber gaskets depending on infill unit thickness (see part 01.04 – Table of glazing).
2. For profiles marked with * the subsequent machining is required (see part 03.06 – Profiles machining and assemblage)

Example of inward opening single leaf door with basement calculation



Example of inward opening single leaf door with basement calculation



Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		8
100x44x1(3)	Leveling support		8 (8)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0999	Drain plugs kit		1
AYPC.W62.0937	Clamping corner		12
AYPC.W62.0912	Plastic corner		4
Pin 5x10	Pin 5x10 DIN6325D		24
AYPC.W62.0913	Plastic corner		4
AYPC.W62.0957	Leveling corner		6
AYPC.W62.0973-01	Transom fixing element		2
AYPC.W62.0951-01	Transom fixing element		2
AYPC.W62.0915-01	Foamed support		2
AYPC.W62.0914	Corner plugs kit		1
AYPC.W62.0947	Threshold plugs kit		1
AYPC.W62.0948	Threshold plugs kit		1
3.9x13-A2 DIN7981	Self-tapping screw		L5/250
3.9x16-A2 DIN7981	Self-tapping screw		4+L3/250
3.9x38-A2 DIN7981	Self-tapping screw		L3/250
3.9x16-A2 DIN7982	Self-tapping screw		4

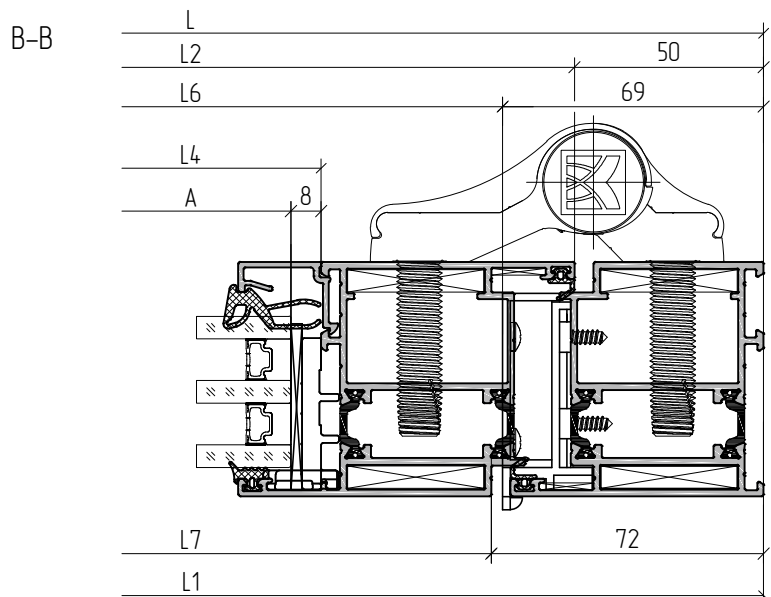
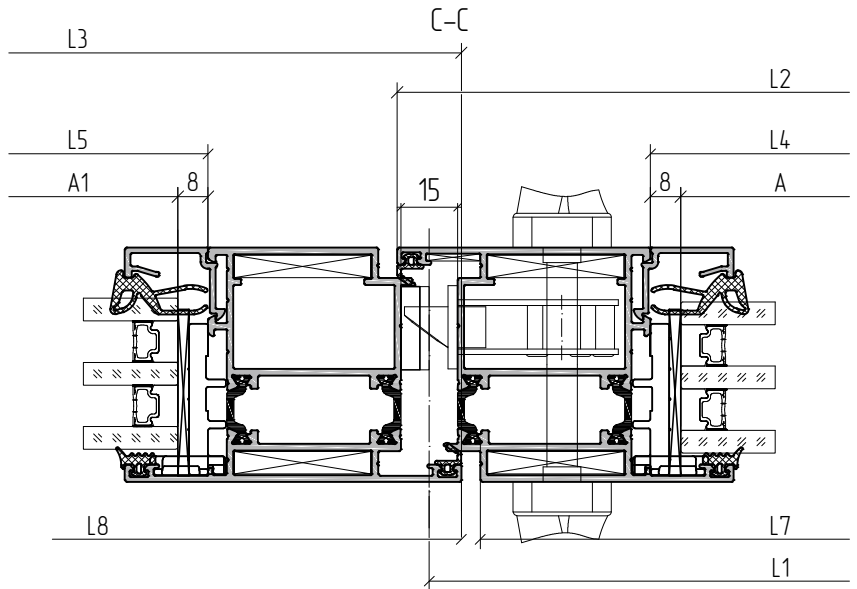
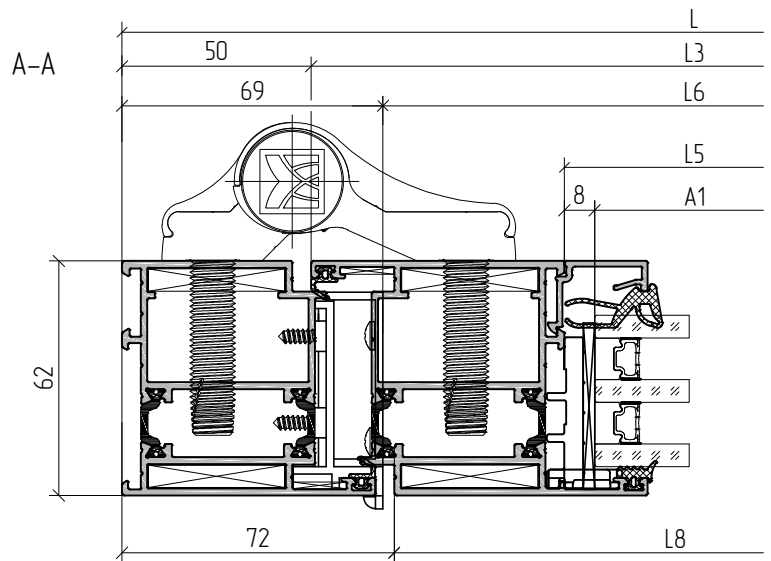
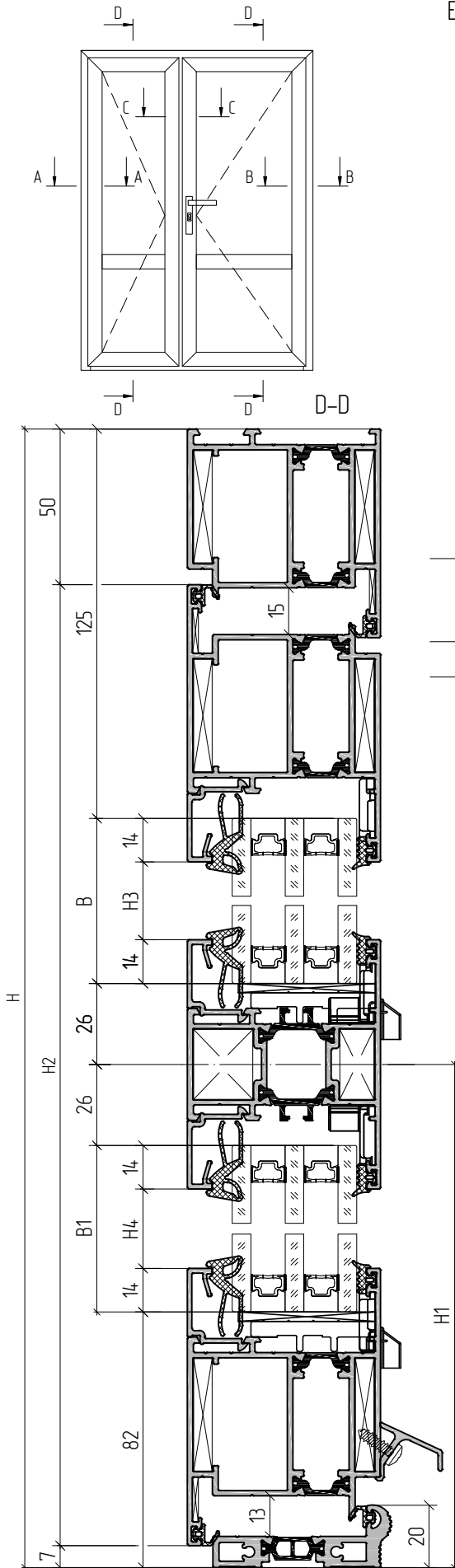
Article	Name Image			1...
Profile				
AYPC.W62.0105	Frame profile 		L	1
			H	1
			H	1
AYPC.W62.0205	Door leaf profile 		L1=L-100	1
			H2=H-57	2
AYPC.W62.0242	Door leaf profile 		* L1=L-100	1
AYPC.W62.0302	Transom bar profile 		L2=L1-134	1
AYPC.W62.0839	Basement profile 		L3=L2	1
AYPC.W62.0838	Threshold profile 		L4=L-138	1
AYPC.C48.0611	Drain profile 		L5=L1-47	1
AYPC.C48.0602	Glass bead profile 		L6=L2	4
			H3=H-H1-179	2
			H4=H1-189	2

Article	Name	Image		1...	
Gaskets					
FRK98	Rubber gasket		(L+H)x2+(L1+H2)x2	1	
AYPC.W62.0977	Rubber corner			2	
FRK194	Rubber gasket		(A+B)x2+(A+B1)x2	1	
FRK29-01	Rubber gasket		(A+B)x2+(A+B1)x2	1	
FRK170	Rubber corner			8	
40 mm infill unit					
				A=L1-150; B=H-H1-151	1
				A=L1-150; B1=H1-161	1

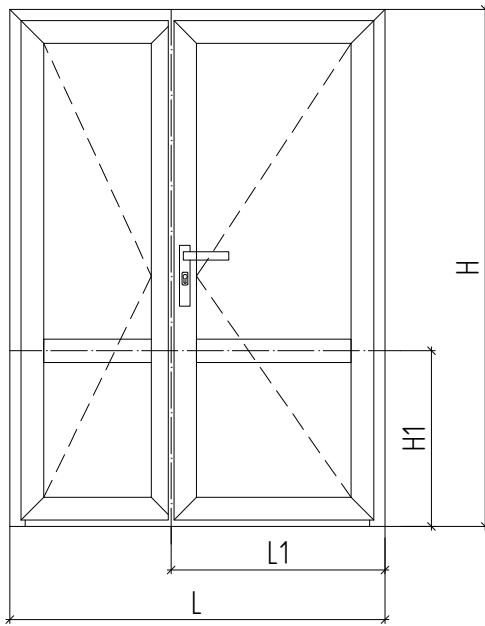


1. Select articles of glass bead profiles and rubber gaskets depending on infill unit thickness (see part 01.04 – Table of glazing).
2. For profiles marked with * the subsequent machining is required (see part 03.06 – Profiles machining and assemblage)

Example of inward opening double leaf door with basement calculation



Example of inward opening double leaf door with basement calculation



Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		16
100x44x1(3)	Leveling support		16 (16)
AYPC.C48.0919M-01	Drain plug		8
AYPC.W62.0999	Drain plugs kit		2
AYPC.W62.0937	Clamping corner		20
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN6325D		40
AYPC.W62.0913	Plastic corner		8
AYPC.W62.0957	Leveling corner		8
AYPC.W62.0973-01	Transom fixing element		4
AYPC.W62.0951-01	Transom fixing element		4
AYPC.W62.0915-01	Foamed support		4
AYPC.W62.0947	Threshold plugs kit		1
AYPC.W62.0948	Threshold plugs kit		1
AYPC.C48.0906	Plug		1
AYPC.C48.0907	Plug		2
AYPC.W62.0988	Door adjoining profile plugs kit		1
2.9x9.5-A2 DIN7982	Self-tapping screw		4
3.9x13-A2 DIN7981	Self-tapping screw		(L7+L8)/250
3.9x16-A2 DIN7981	Self-tapping screw		4
3.9x16-A2 DIN7982	Self-tapping screw		4



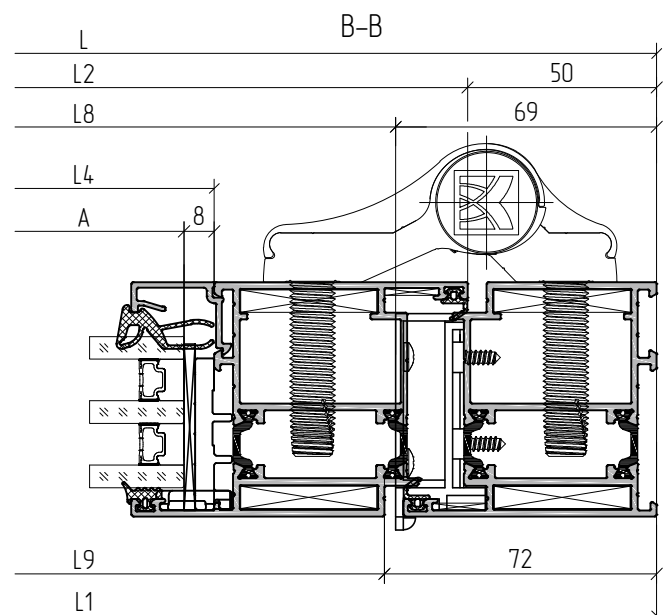
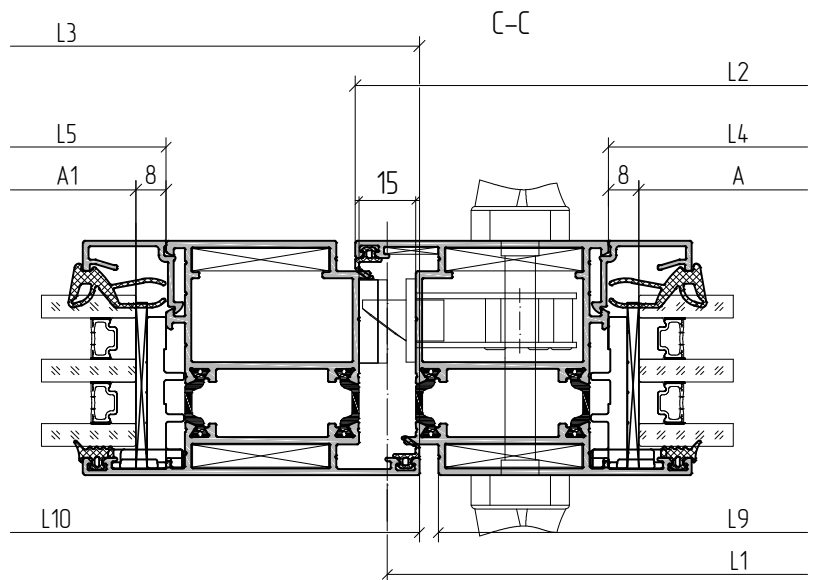
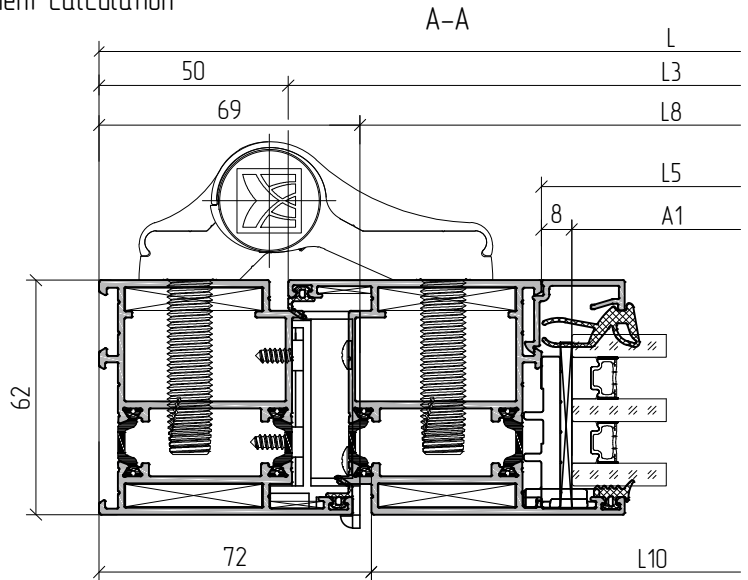
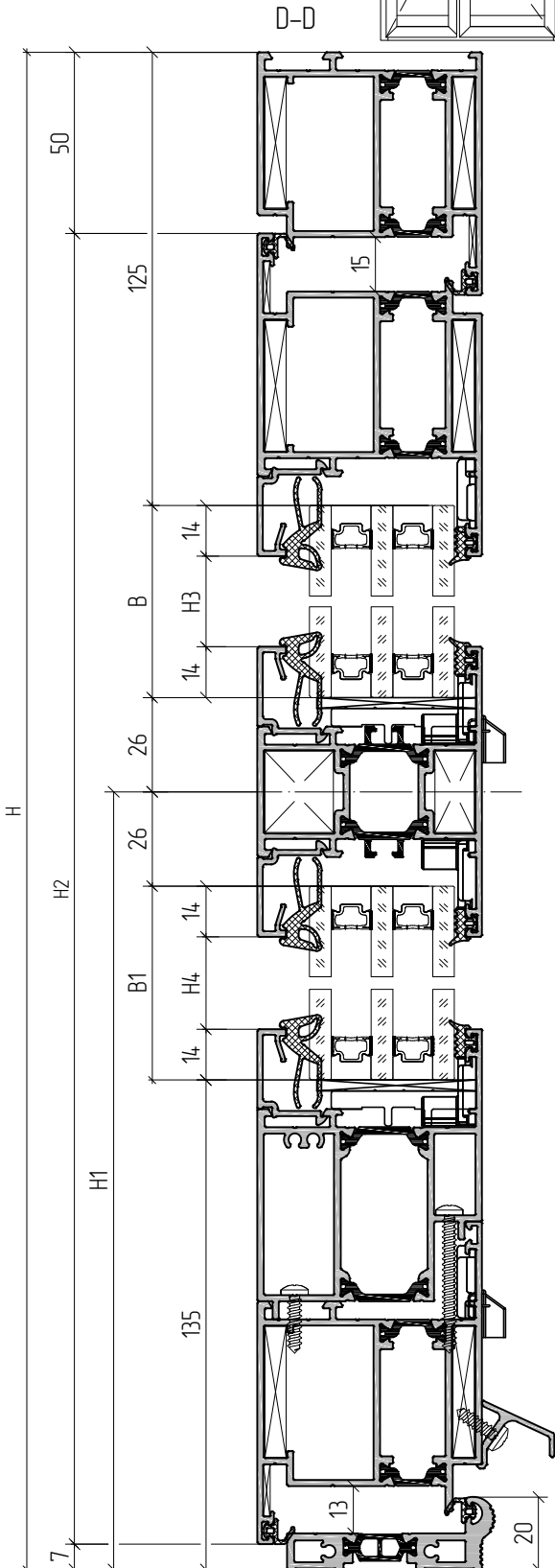
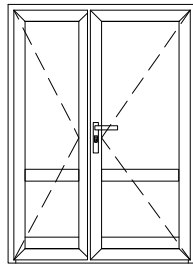
1. Select articles of glass bead profiles and rubber gaskets depending on infill unit thickness (see part 0104 – Table of glazing).
2. For profiles marked with * the subsequent machining is required (see part 03.06 – Profiles machining and assemblage)

Article	Name	Image	1...	
Profile				
AYPC.W62.0105	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0205	Door leaf profile		L2=L1-415	2
			H2=H-57	3
AYPC.W62.0204	Door leaf profile		* H2=H-57	1
AYPC.W62.0242	Door leaf profile		* L3=L-L1-415	2
AYPC.W62.0302	Transom bar profile		L4=L2-134	1
			L5=L3-134	1
AYPC.W62.0838	Threshold profile		L6=L-138	1
AYPC.C48.0611	Drain profile		L7=L2-47	1
			L8=L3-25	1
AYPC.C48.0602	Glass bead profile		L9=L4	4
			L10=L5	4
			H3=H-H1-179	4
			H4=H1-136	4
Gaskets				
FRK98	Rubber gasket		(H+L2+L3)x2+Lx2+H2x4	1
AYPC.W62.0977	Rubber corner			2
FRK194	Rubber gasket		(A+A1+B+B1)x4	1
FRK29-01	Rubber gasket		(A+A1+B+B1)x4	1
FRK170	Rubber corner			16
40 mm infill unit				
			A=L2-150; B=H-H1-151	1
			A=L2-150; B1=H1-108	1
			A1=L3-150; B=H-H1-151	1
			A1=L3-150; B1=H1-108	1

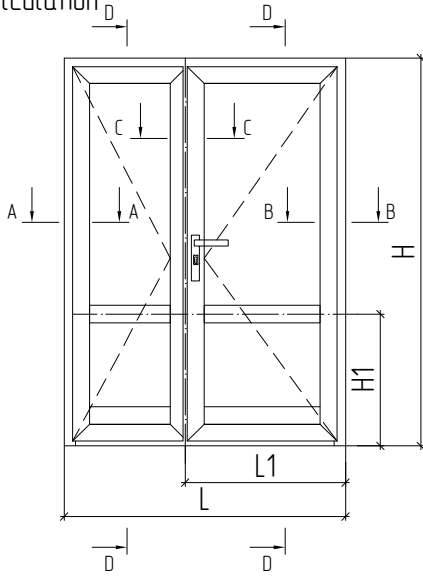
Example of inward opening double leaf door with basement calculation



See sections on page 03.05.16



Example of inward opening double leaf door with basement calculation



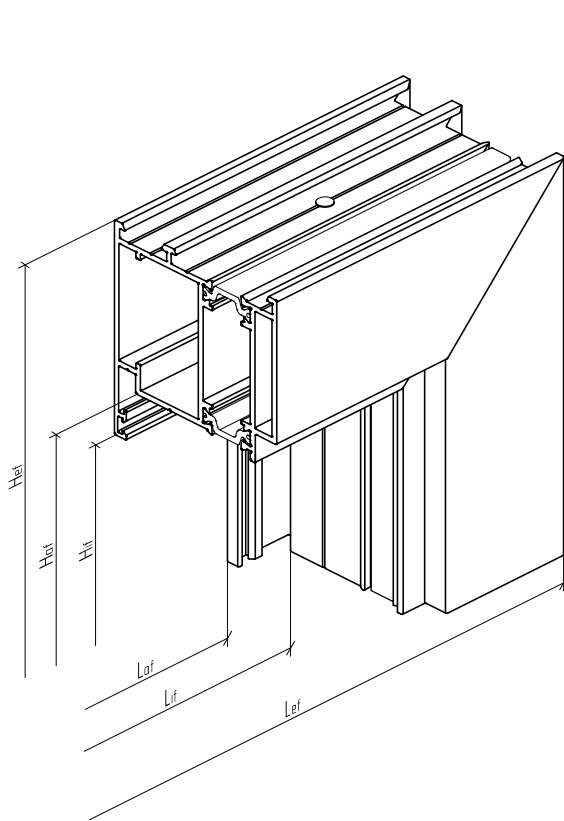
Article	Name	Image	1...
Accessories			
AYPC.W62.0901M	Bearing support		16
100x44x1(3)	Leveling support		16 (16)
AYPC.C48.0919M-01	Drain plug		8
AYPC.W62.0999	Drain plugs kit		2
AYPC.W62.0937	Clamping corner		20
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN6325D		40
AYPC.W62.0913	Plastic corner		8
AYPC.W62.0957	Leveling corner		8
AYPC.W62.0973-01	Transom fixing element		4
AYPC.W62.0951-01	Transom fixing element		4
AYPC.W62.0915-01	Foamed support		4
AYPC.W62.0914	Corner plugs kit		2
AYPC.W62.0947	Threshold plugs kit		1
AYPC.W62.0948	Threshold plugs kit		1
AYPC.C48.0906	Plug		1
AYPC.C48.0907	Plug		2
AYPC.W62.0988	Door adjoining profile plugs kit		1
2.9x9.5-A2 DIN7982	Self-tapping screw		4
3.9x13-A2 DIN7981	Self-tapping screw		(L9+L10)/250
3.9x16-A2 DIN7981	Self-tapping screw		4+(L6+L7)/250
3.9x38-A2 DIN7981	Self-tapping screw		(L6+L7)/250
3.9x16-A2 DIN7982	Self-tapping screw		4
40 mm infill unit			
	A=L2-150, B=H-H1-151		1
	A=L2-150, B1=H1-161		1
	A1=L3-150, B=H-H1-151		1
	A1=L3-150, B1=H1-161		1



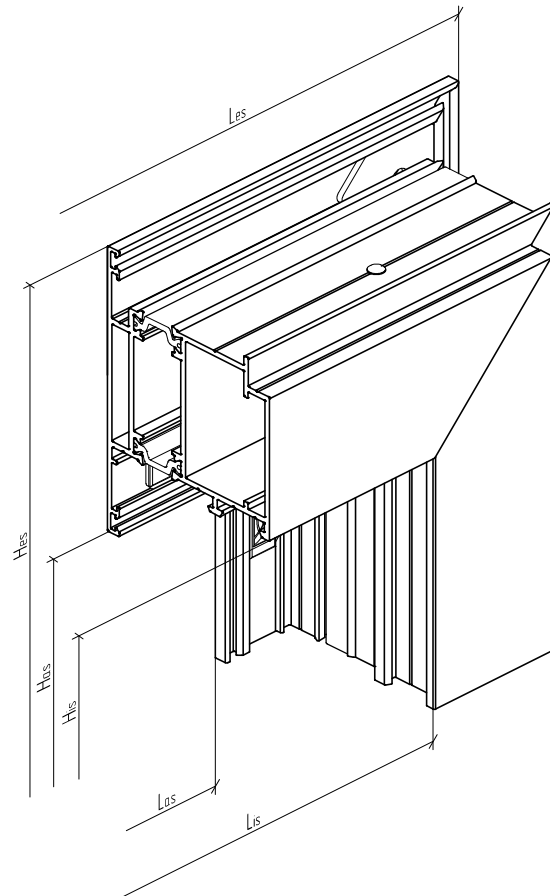
1. Select articles of glass bead profiles and rubber gaskets depending on infill unit thickness (see part 0104 – Table of glazing).
2. For profiles marked with * the subsequent machining is required (see part 03.06 – Profiles machining and assemblage)

Article	Name	Image	1...
Profile			
AYPC.W62.0105	Frame profile		L
			H
			H
AYPC.W62.0205	Door leaf profile		L2=L1-415
			H2=H-57
AYPC.W62.0204	Door leaf profile		* H2=H-57
AYPC.W62.0242	Transom bar profile		* L3=L-L1-415
AYPC.W62.0302	Transom bar profile		L4=L2-134
			L5=L3-134
AYPC.W62.0839	Basement profile		L6=L4
			L7=L5
AYPC.W62.0838	Threshold profile		L8=L-138
AYPC.C48.0611	Drain profile		L9=L2-47
			L10=L3-25
AYPC.C48.0602	Glass bead profile		L11=L4
			L12=L5
			H3=H-H1-179
			H4=H1-189
Article	Name	Image	1...
Gaskets			
FRK98	Rubber gasket		(H+L2+L3)x2+Lx2+H2x4
AYPC.W62.0977	Rubber corner		
FRK194	Rubber gasket		(A+A1+B+B1)x4
FRK29-01	Rubber gasket		(A+A1+B+B1)x4
FRK170	Rubber corner		

Size designation list



Lef - external frame width
 Lif - internal frame width
 Laf - air-gap frame width
 Hef - external frame height
 Hif - internal frame height
 Haf - air-gap frame height

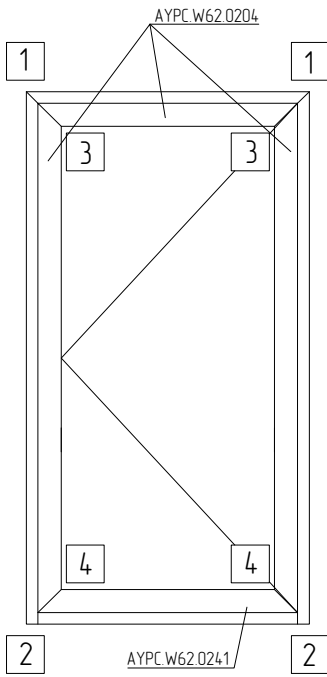


Les - external leaf width
 Lis - internal leaf width
 Las - air-gap leaf width
 Hes - external leaf height
 His - internal leaf height
 Has - air-gap leaf height

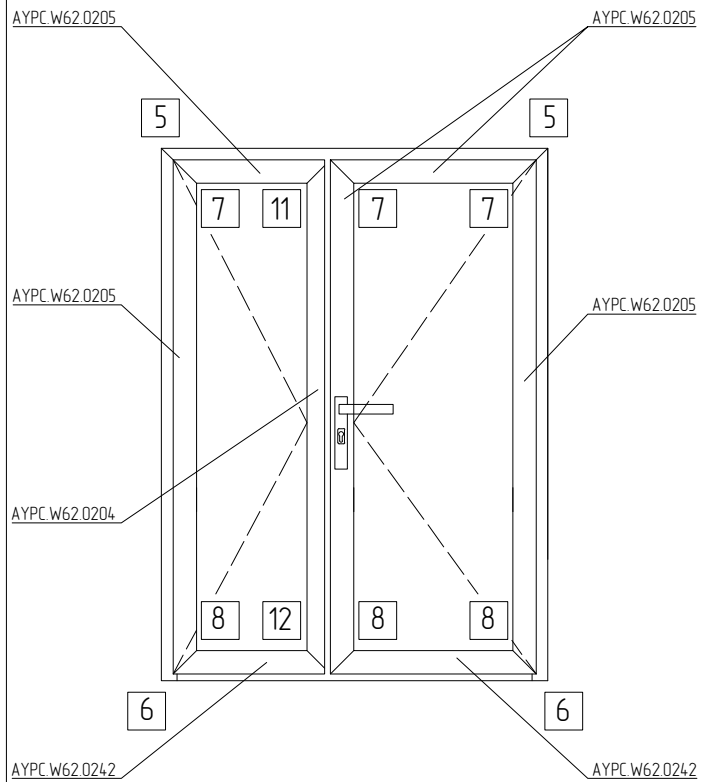
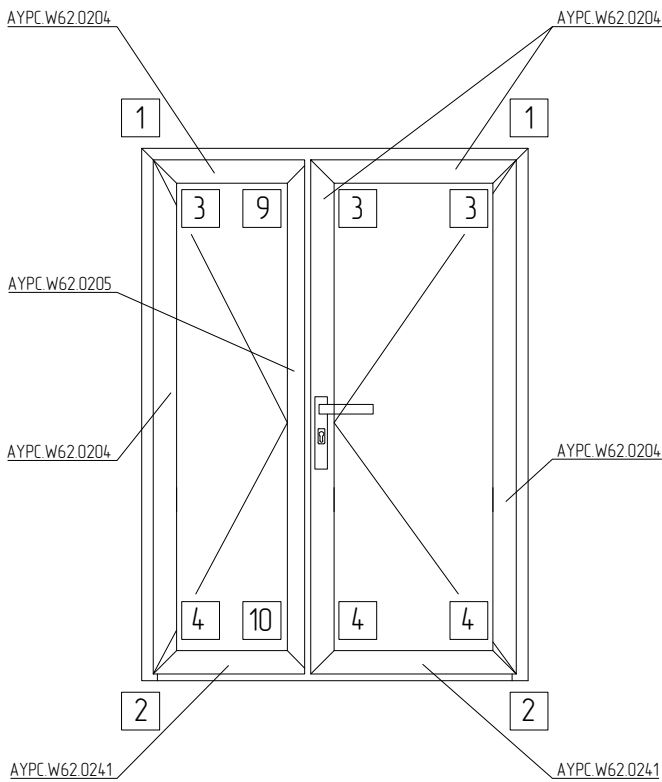
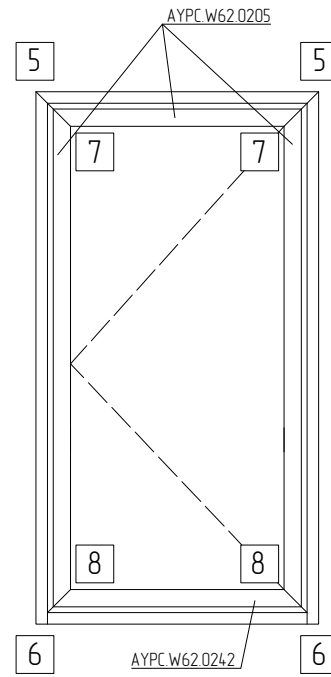
Lg - glass width
 Hg - glass height

Corner connections

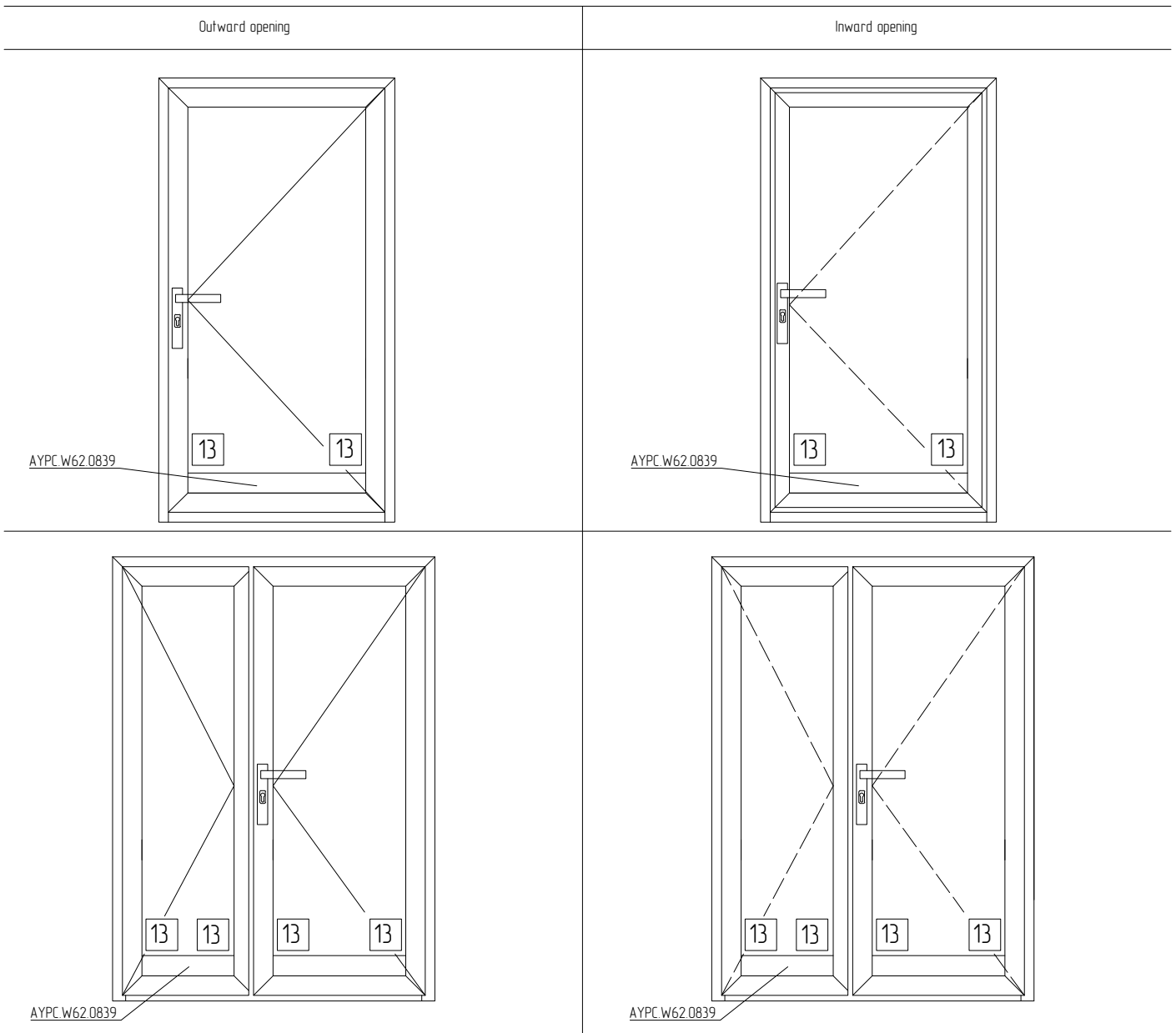
Outward opening



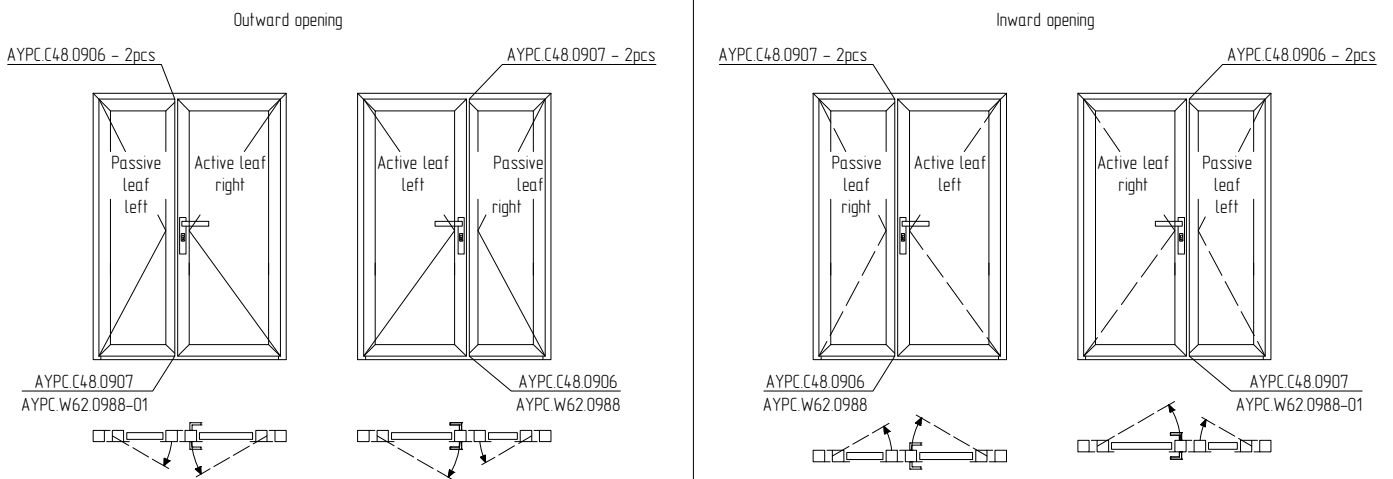
Inward opening



Corner connections



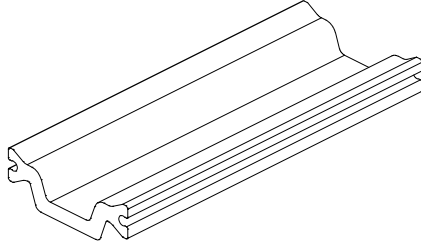
Plugs installation depending on the door type



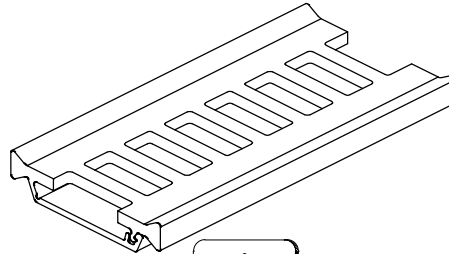
Anti-bi metal profiles machining data

The difference among AYPC.W62.0204, AYPC.W62.0205, AYPC.W62.0241, AYPC.W62.0242 anti-bi metal profiles and AYPC.W62.0204, AYPC.W62.0205, AYPC.W62.0241, AYPC.W62.0242 standard profiles consists in applied thermal breaks

Thermal break in standard profiles



Thermal break in anti-bi metal profiles

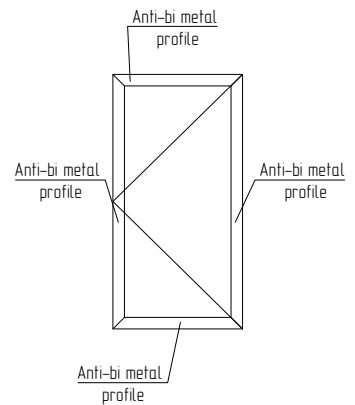
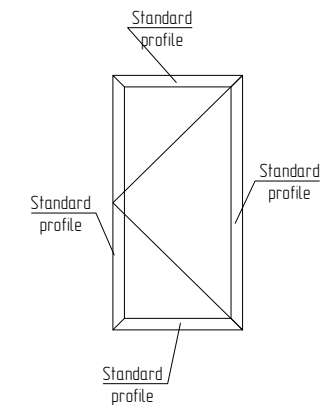


The anti-bi metal profiles should be treated in the same way as standard profiles. The equivalence table is shown below

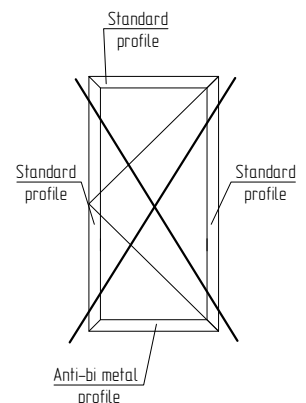


Only standard profiles can be assembled together! Their combination with anti-bi metal profiles is not allowed

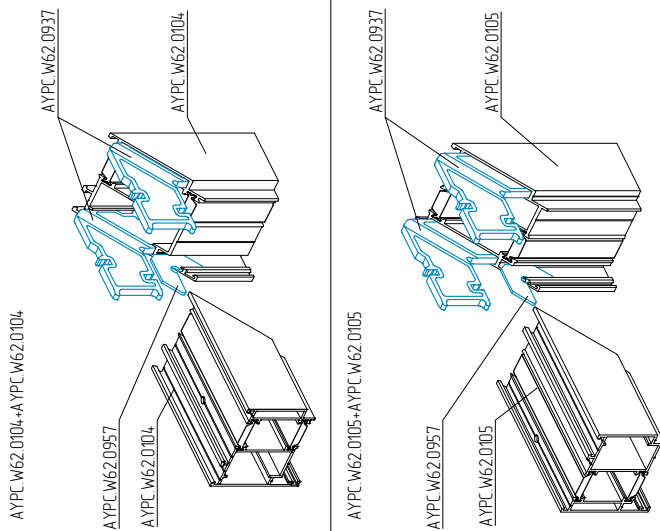
Profiles equivalence			
Standard profiles		Anti-bi metal profiles	
	AYPC.W62.0204	AYPC.W62.0214	
	AYPC.W62.0205	AYPC.W62.0215	
	AYPC.W62.0241	AYPC.W62.0243	
	AYPC.W62.0242	AYPC.W62.0244	



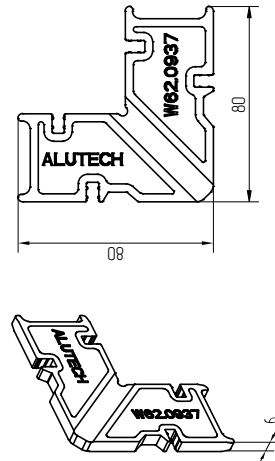
Any combinations are not allowed!



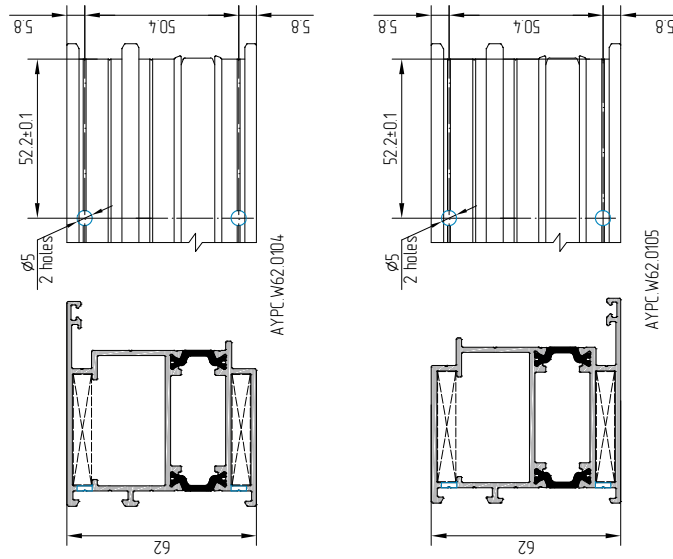
Corner connection of AYPC.W62.0104,
AYPC.W62.0105 frame profiles



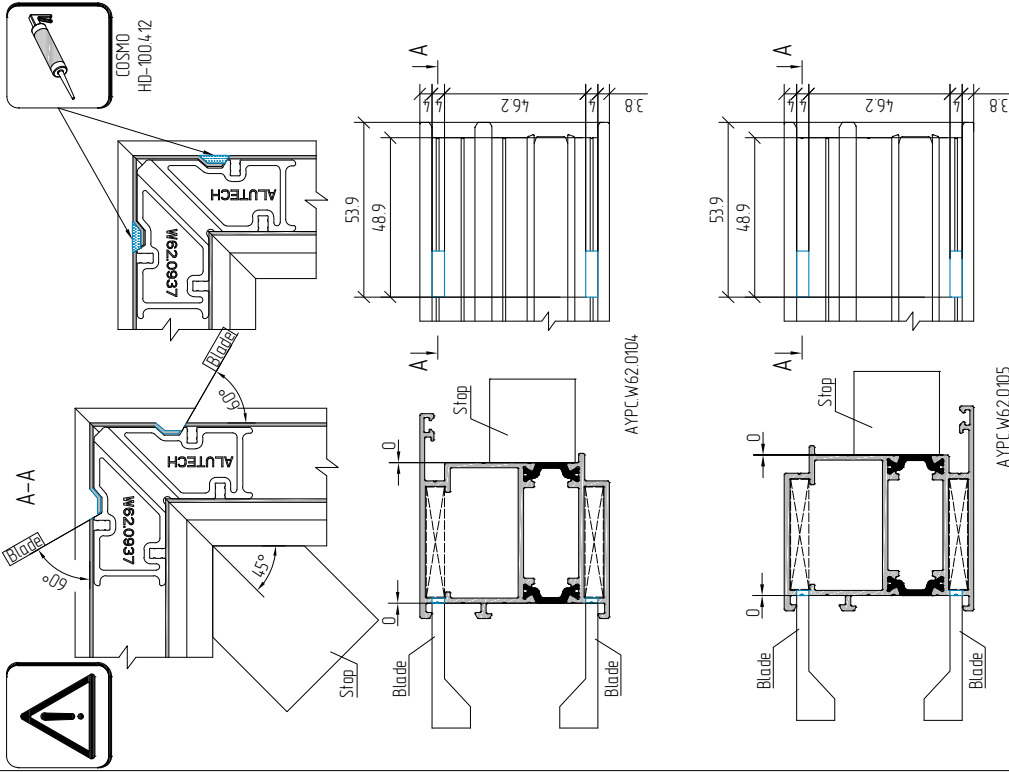
AYPC.W62.0937 casted clamping corner



Profile machining for pin corner connection



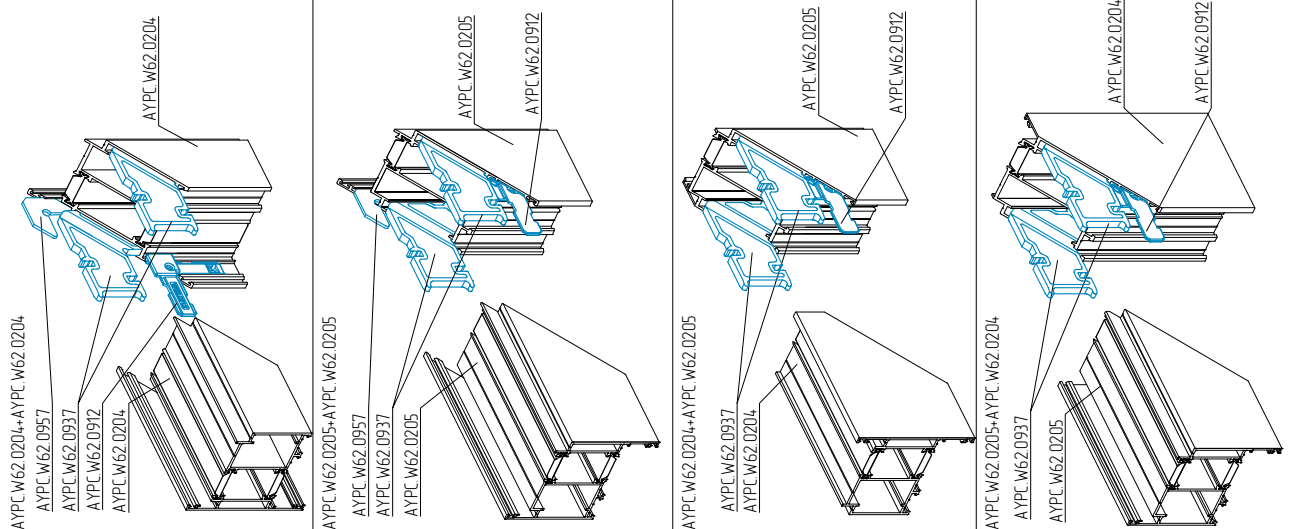
Data for corner connection by crimping method



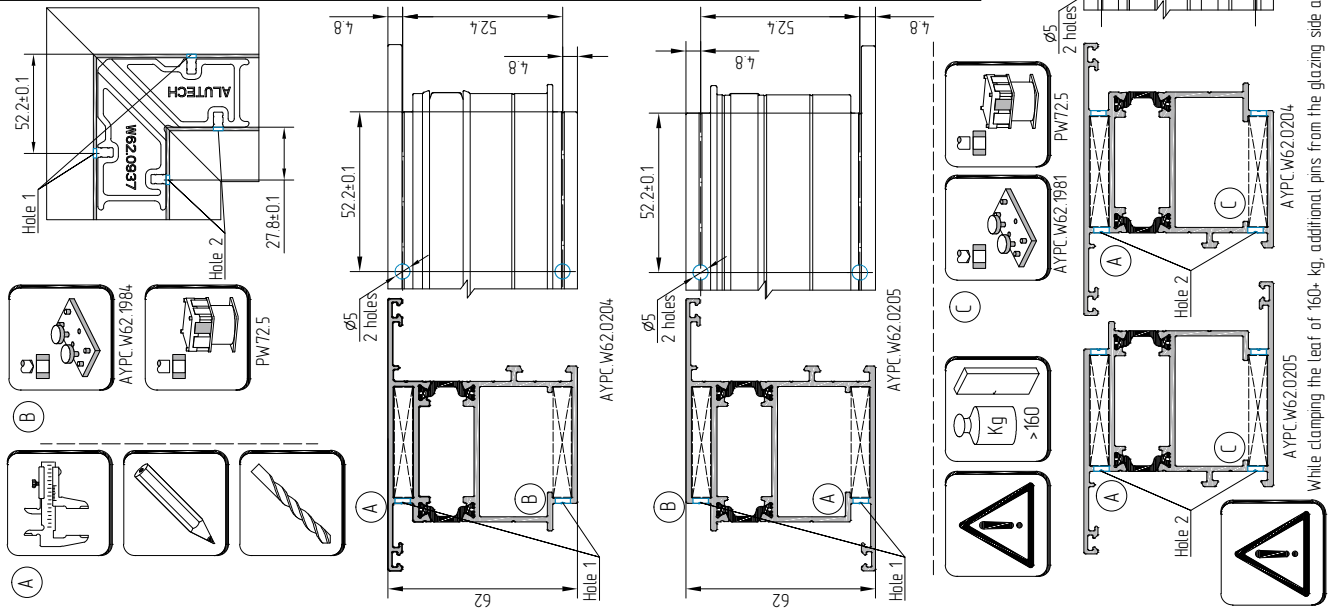
Stop is shown schematically and depends on the used tools



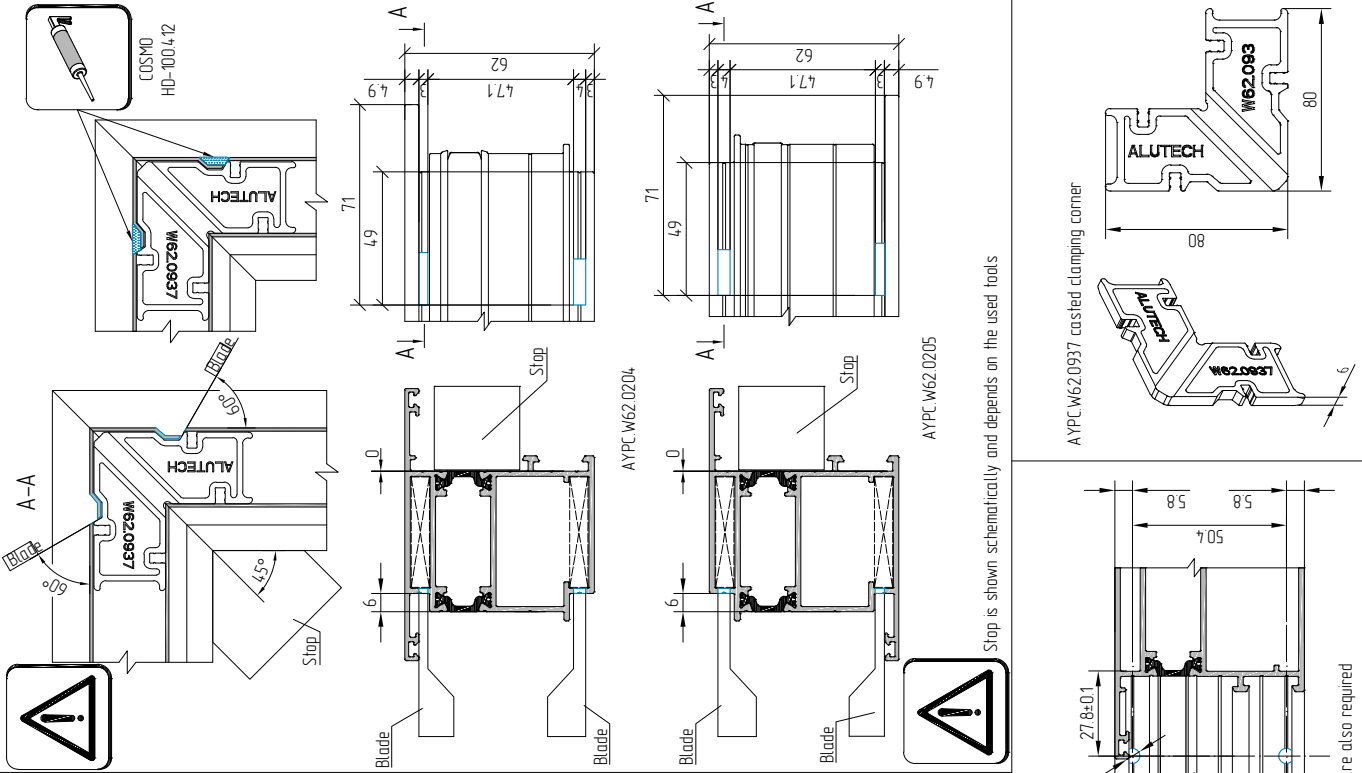
Corner connection of AYPC.W62.0204,
AYPC.W62.0205 leaf profiles



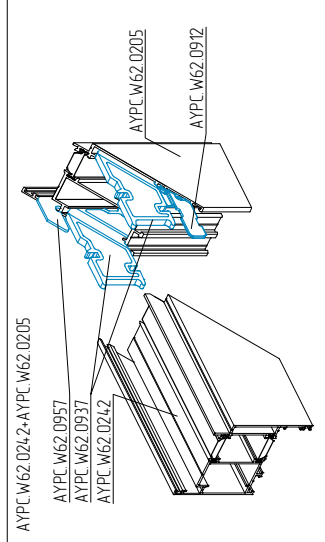
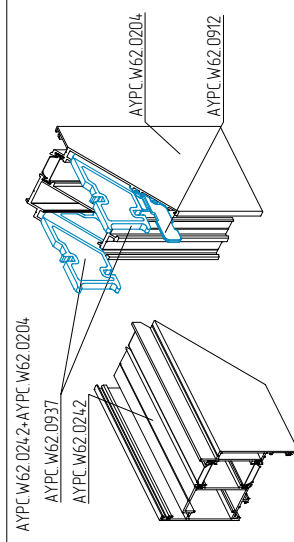
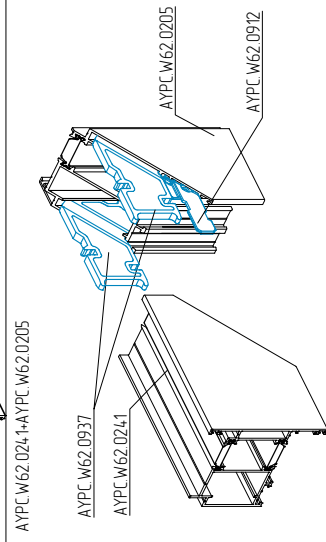
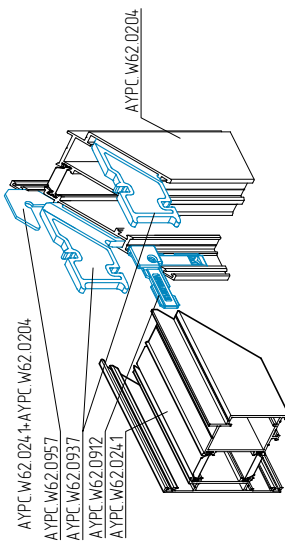
Profile machining for pin corner connection



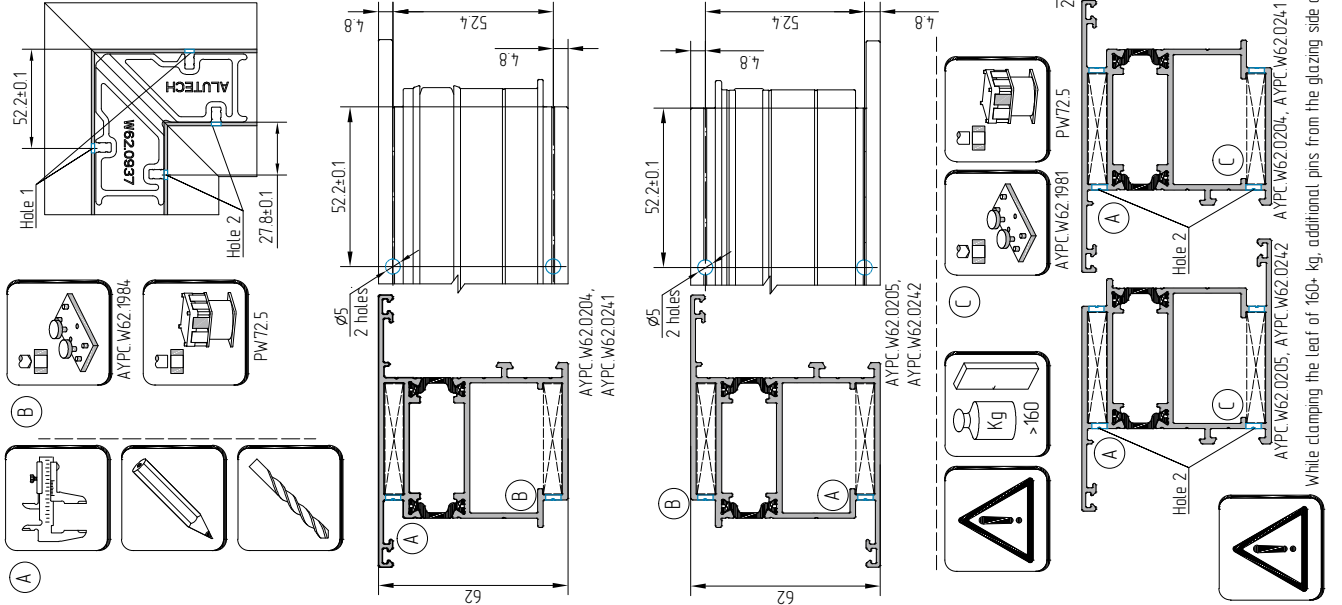
Data for corner connection by crimping method



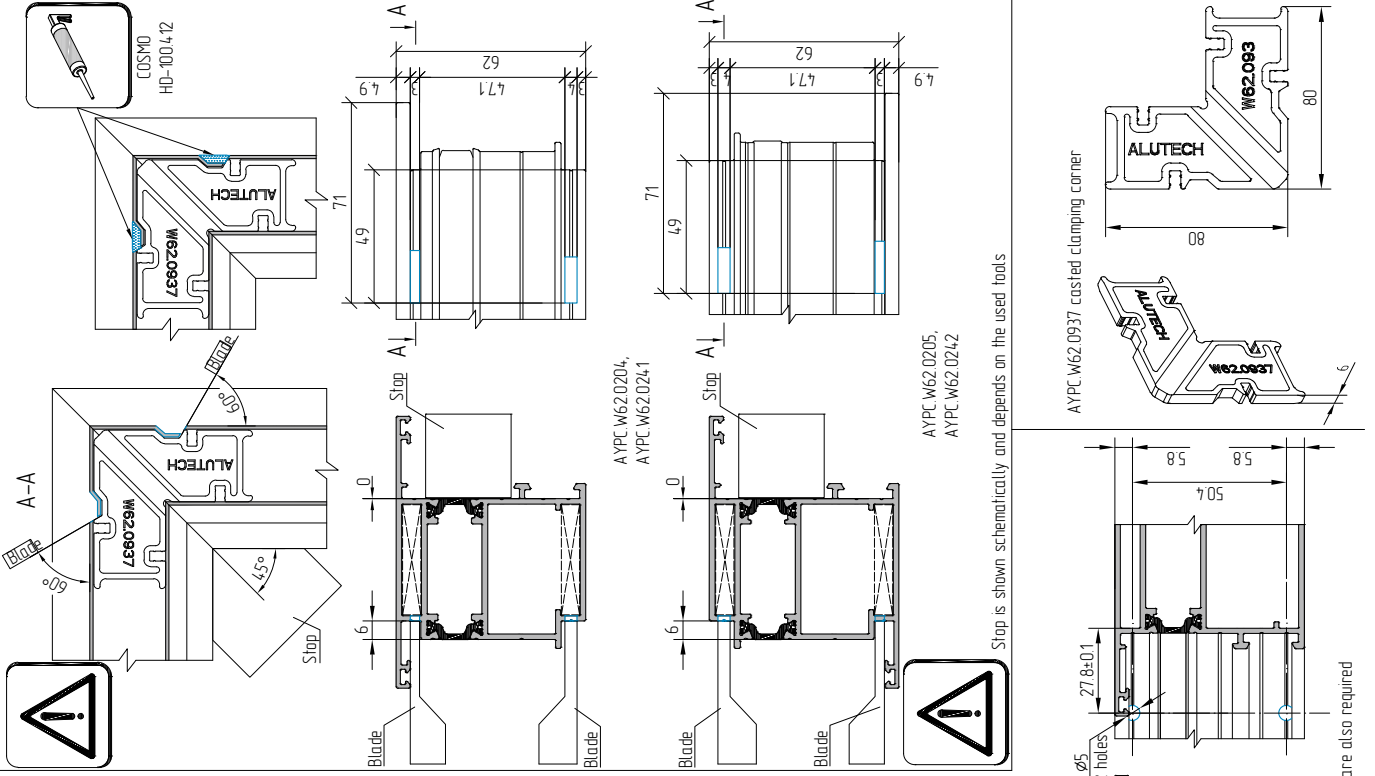
Corner connection of AYPC.W62.0204, AYPC.W62.0205 leaf profiles, AYPC.W62.0241, AYPC.W62.0242



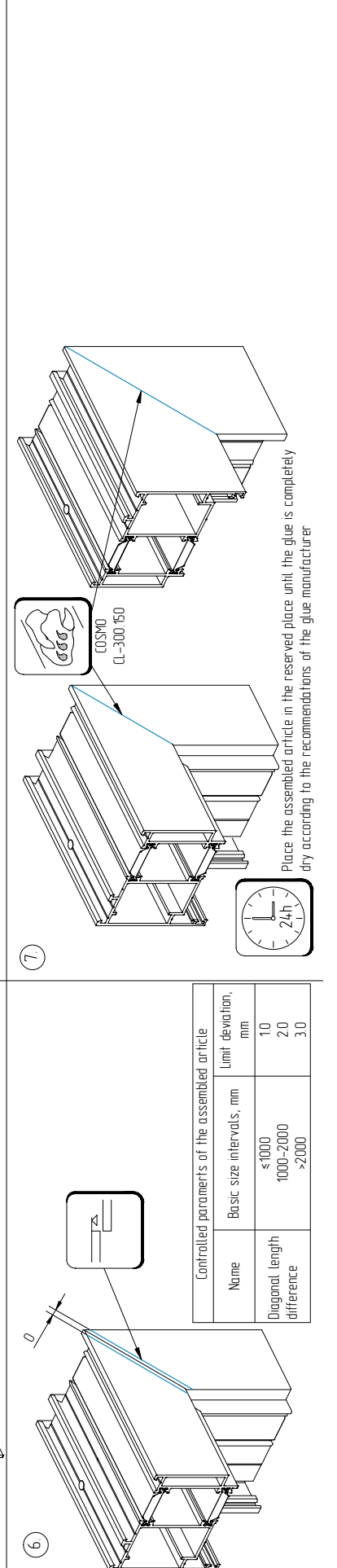
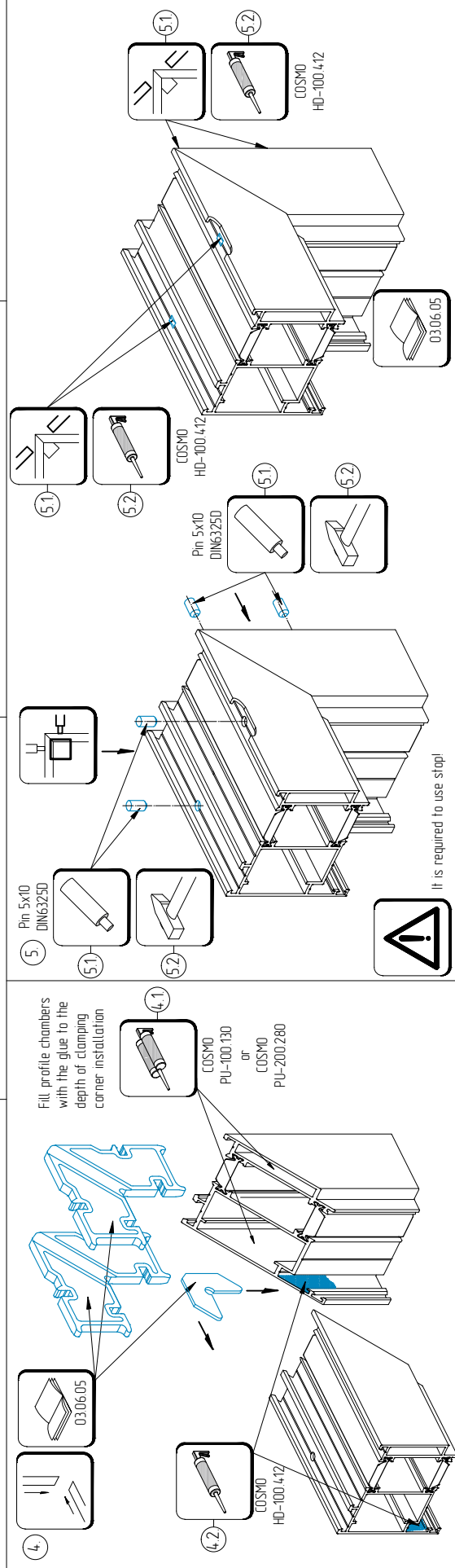
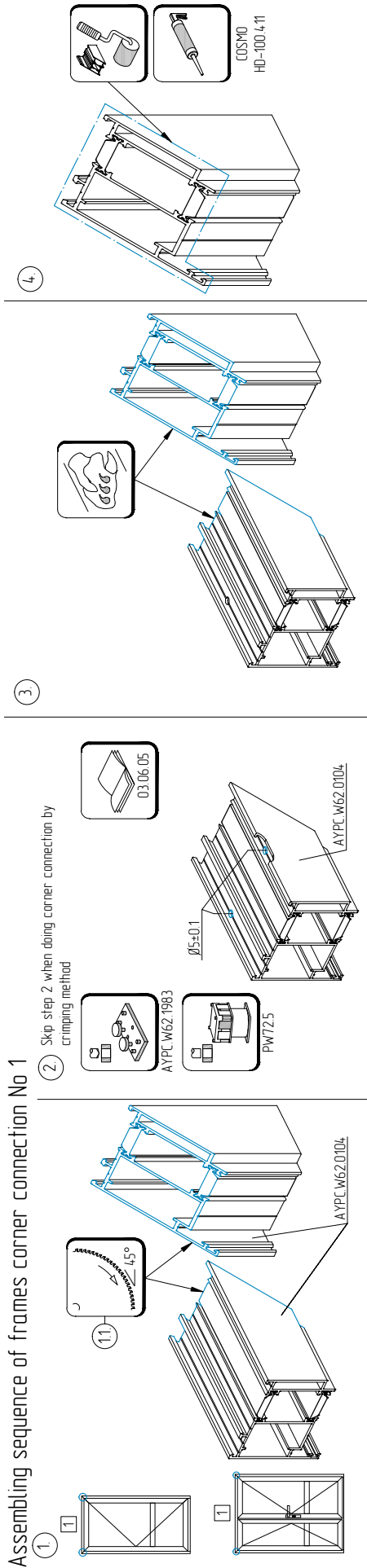
Profile machining for pin corner connection



Data for corner connection by crimping method

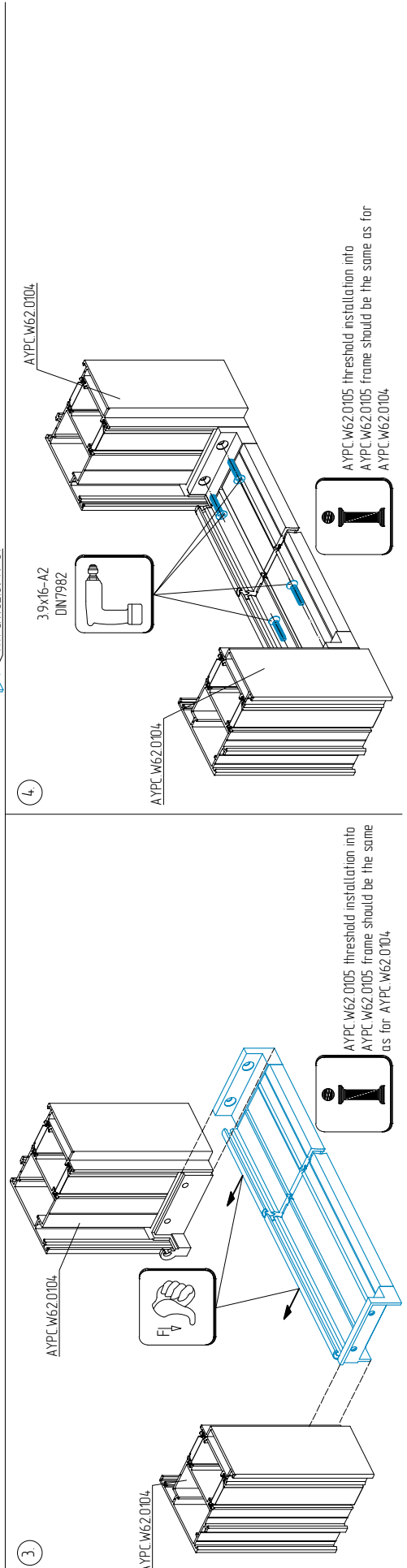
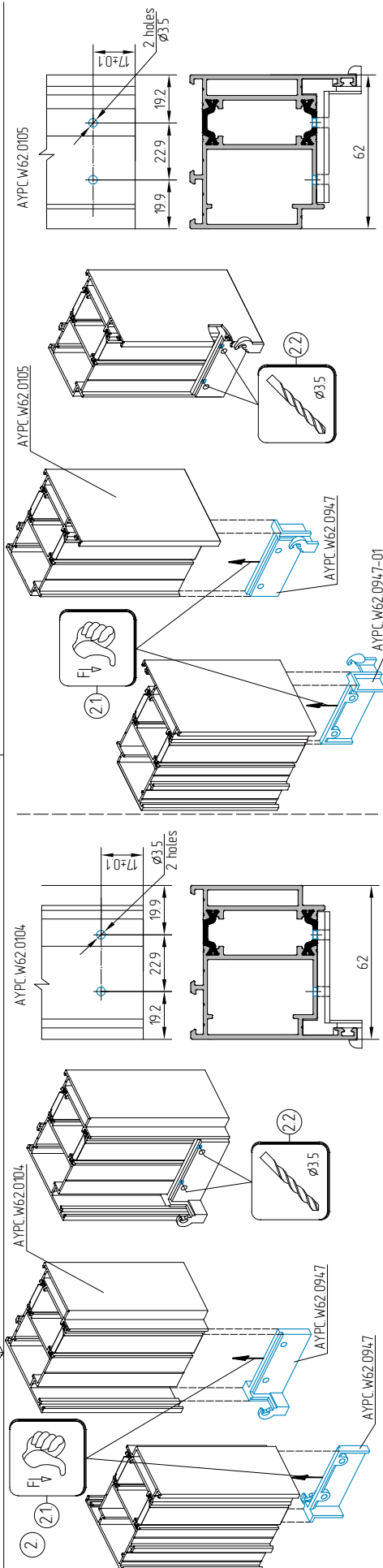
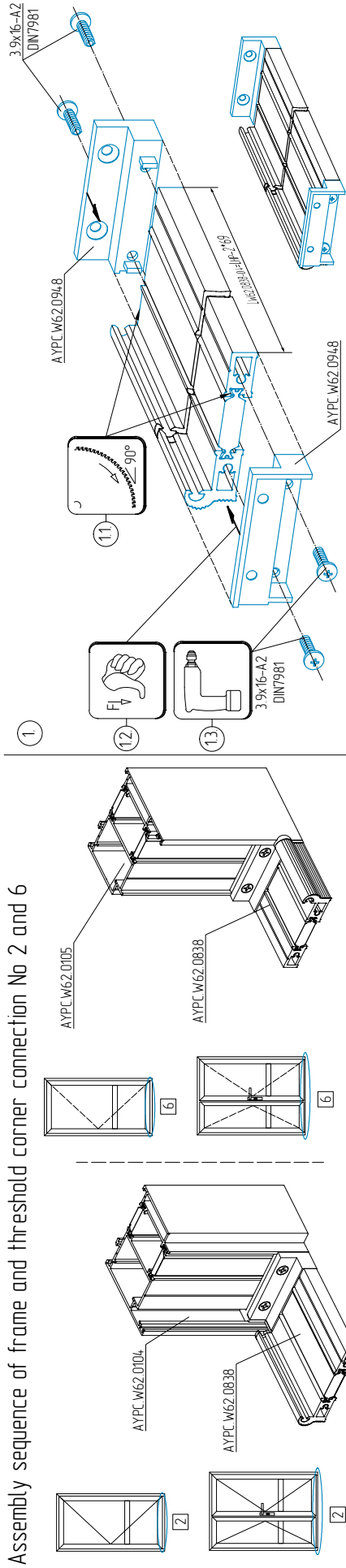


Assembling sequence of frames corner connection No 1



Controlled parameters of the assembled article	
Name	Limit deviation, mm
Basic size intervals, mm	≤1000 1000-2000 >2000
Diagonal length difference	1.0 2.0 3.0

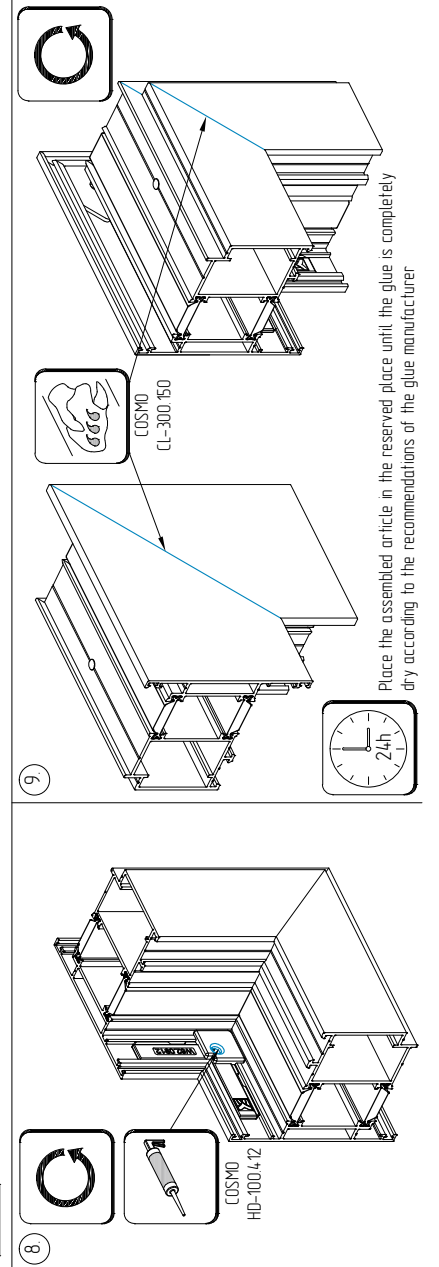
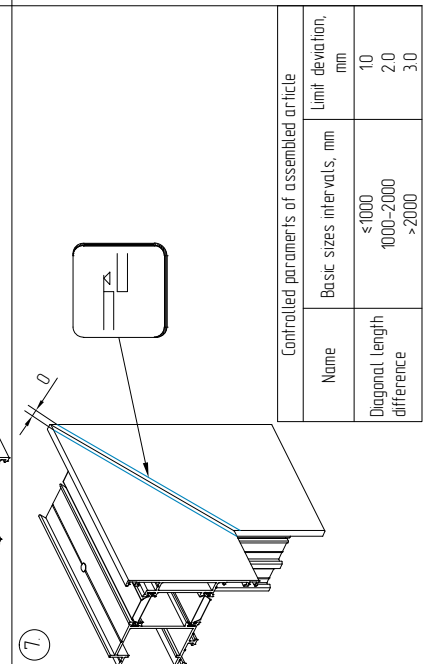
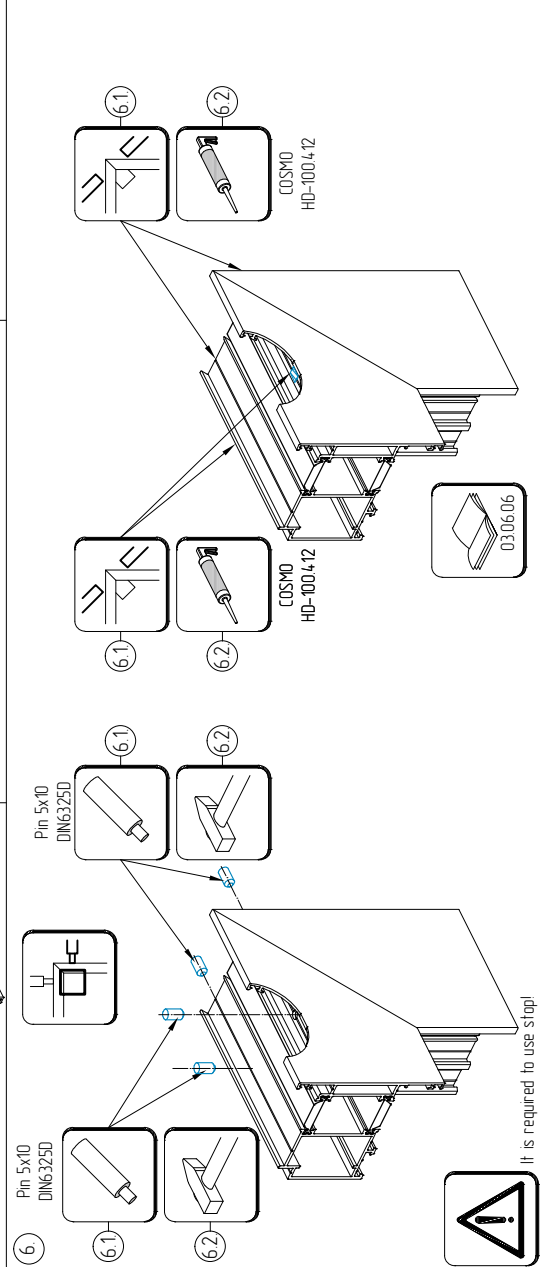
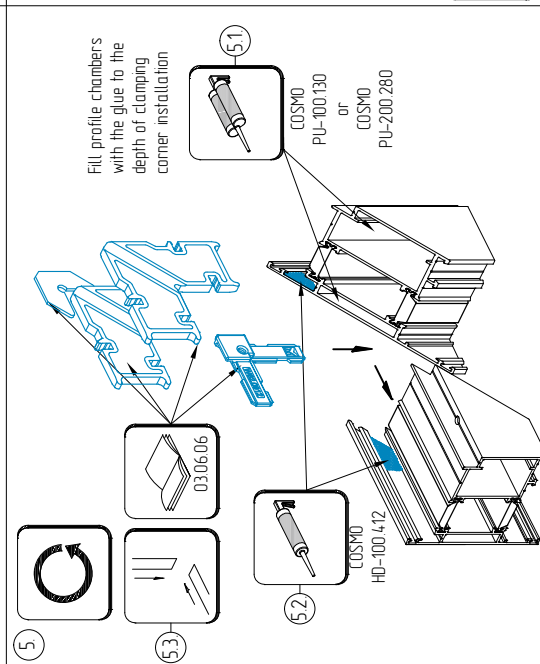
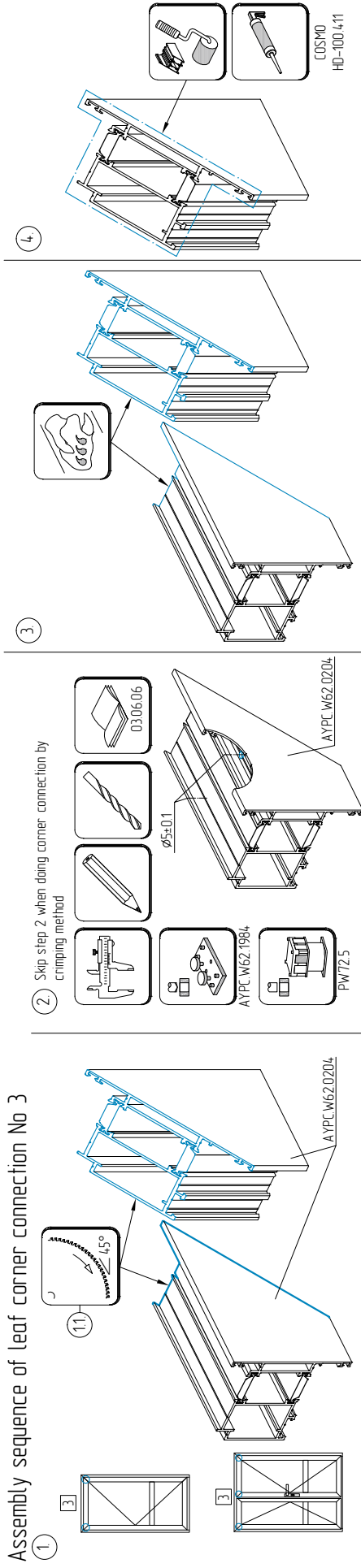
Assembly sequence of frame and threshold connection No 2 and 6



I
 AYPCL W62.0105 threshold installation into
 AYPCL W62.0105 frame should be the same as for
 AYPCL W62.0104

I
 AYPCL W62.0105 threshold installation into
 AYPCL W62.0105 frame should be the same
 as for AYPCL W62.0104

Assembly sequence of leaf corner connection No 3



Controlled parameters of assembled article		
Name	Basic sizes intervals, mm	Limit deviation, mm
Diagonal length difference	≤1000 1000-2000 >2000	10 2.0 3.0

Assembly sequence of leaf corner connection No 4

1

2 Skip step 2 when doing corner connection by crimping method

3

4

AYPC.W62.0204

AYPC.W62.0241

AYPC.W62.1984

PW72.5

03.06.07

For AYPC.W62.0204 profile machining see pages 03.06.05-06!

COSMO HD-100.411

5

6

7

8

9

10

Fill profile chambers with the glue to the depth of clamping corner installation

COSMO PU-100.130 or COSMO PU-200.280

COSMO PU-100.412

AYPC.W62.0204

AYPC.W62.0241

03.06.07

6

7

8

9

10

11

Pin 5x10 DING3250

COSMO HD-100.412

Pin 5x10 DING3250

COSMO HD-100.412

Pin 5x10 DING3250

COSMO HD-100.412

It is required to use stop!

7

8

9

10

11

COSMO HD-100.412

COSMO HD-100.412

COSMO HD-100.412

COSMO HD-100.412

COSMO HD-100.412

Controlled parameters of assembled article

Name	Basic sizes intervals, mm	Limit deviation, mm
Diagonal length difference	≤1000 1000-2000 >2000	10 2.0 3.0

8

9

10

11

12

COSMO HD-100.412

COSMO HD-100.412

COSMO HD-100.412

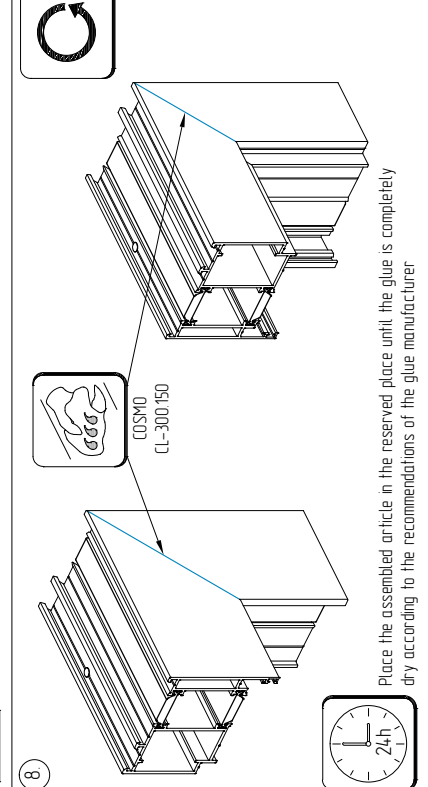
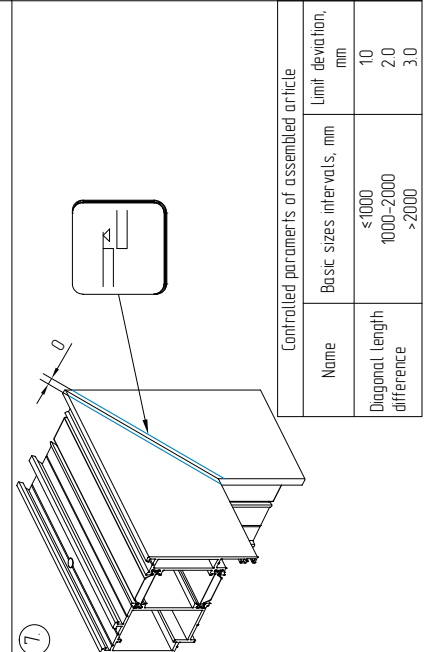
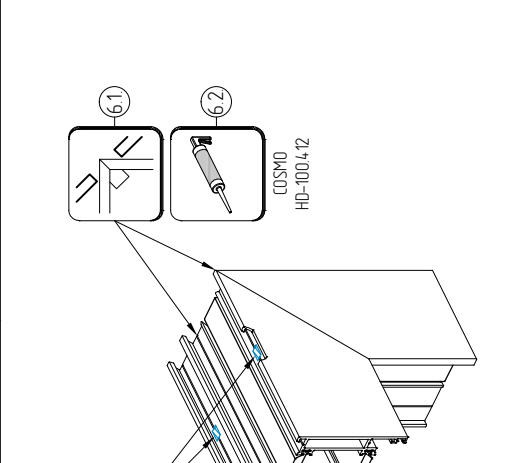
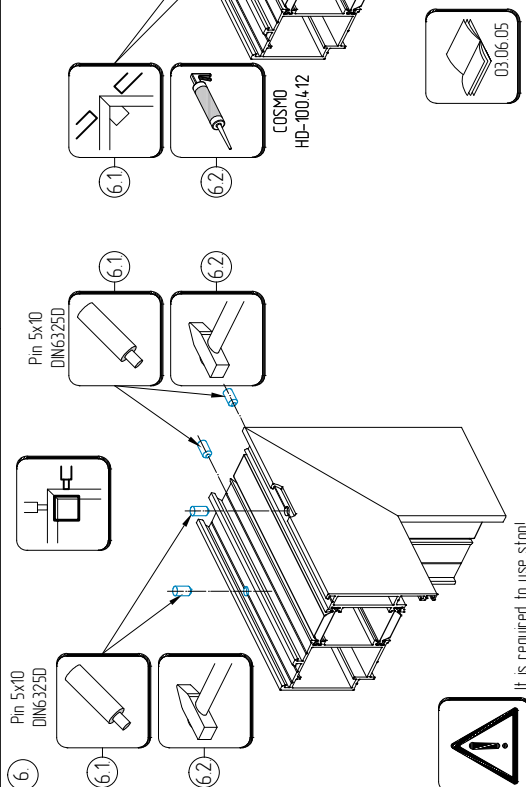
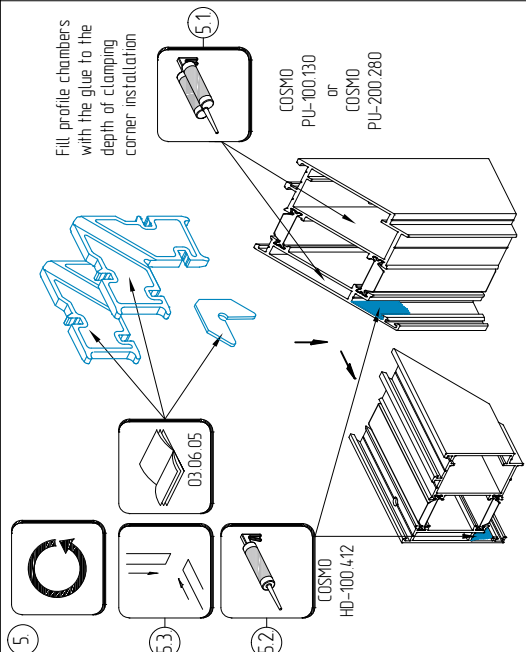
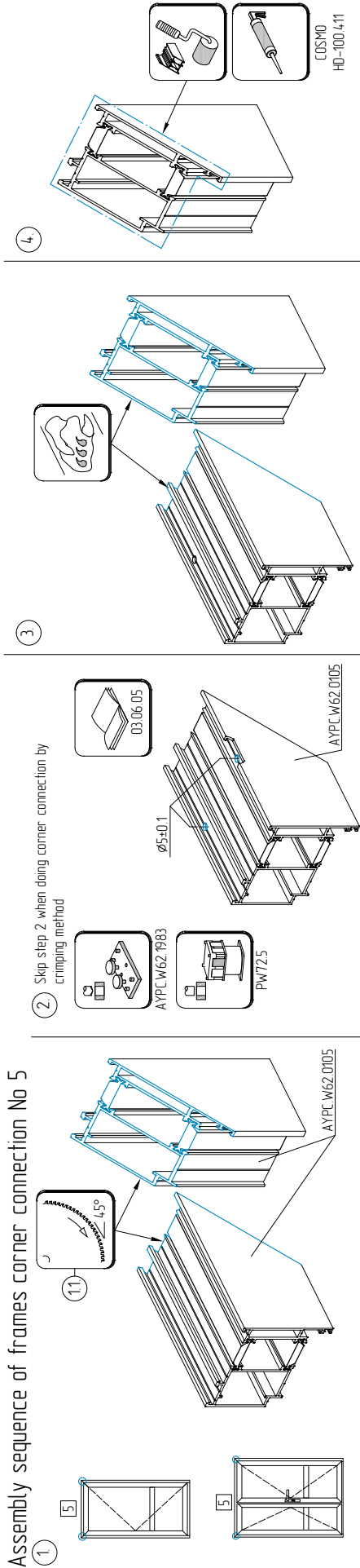
COSMO HD-100.412

COSMO HD-100.412

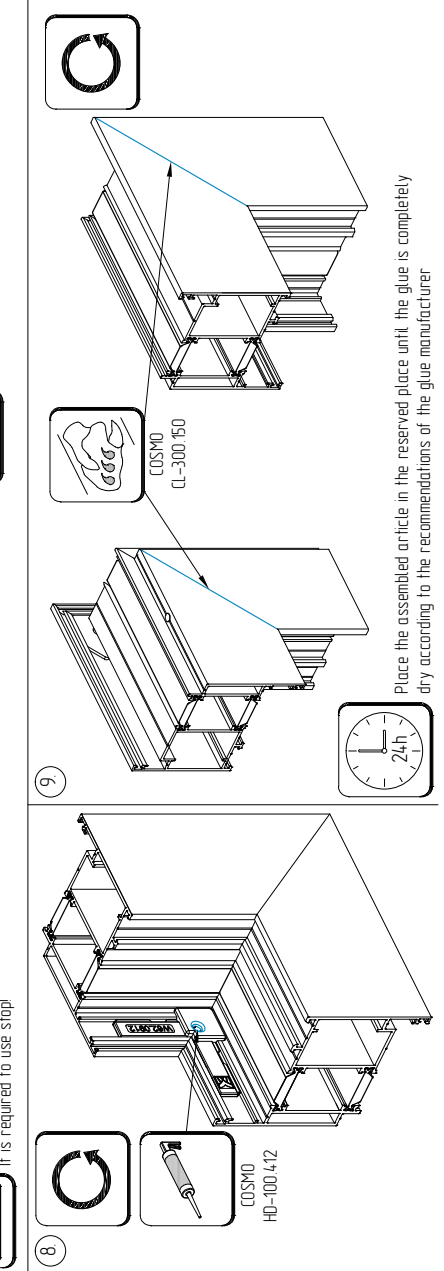
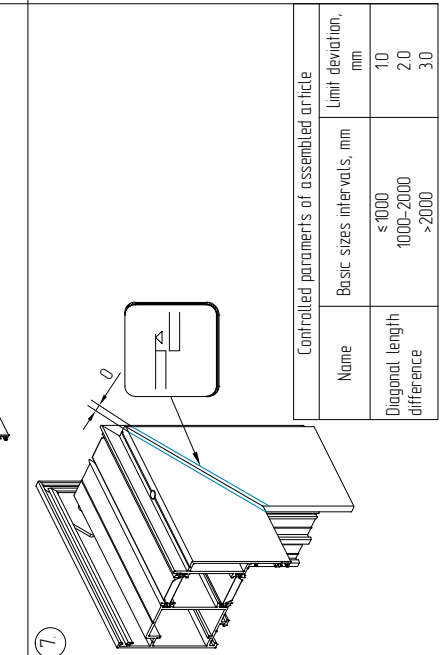
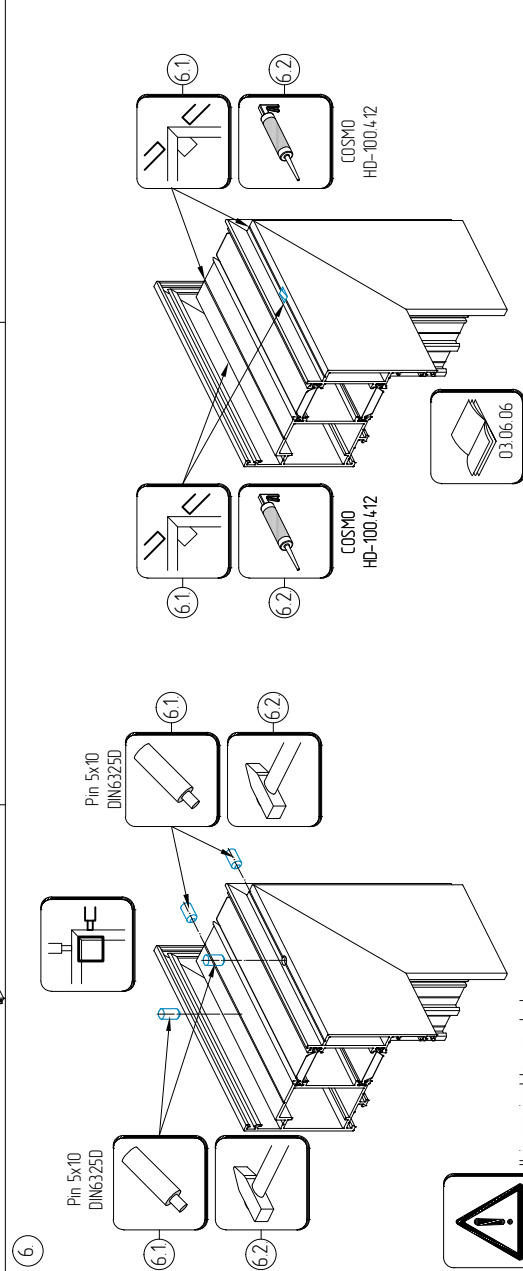
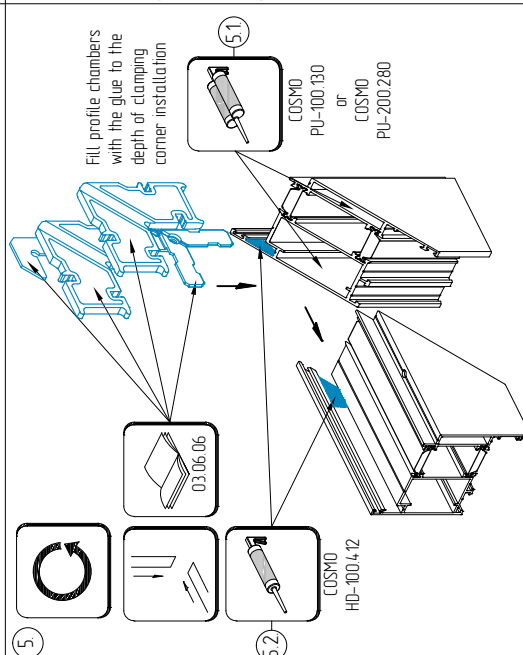
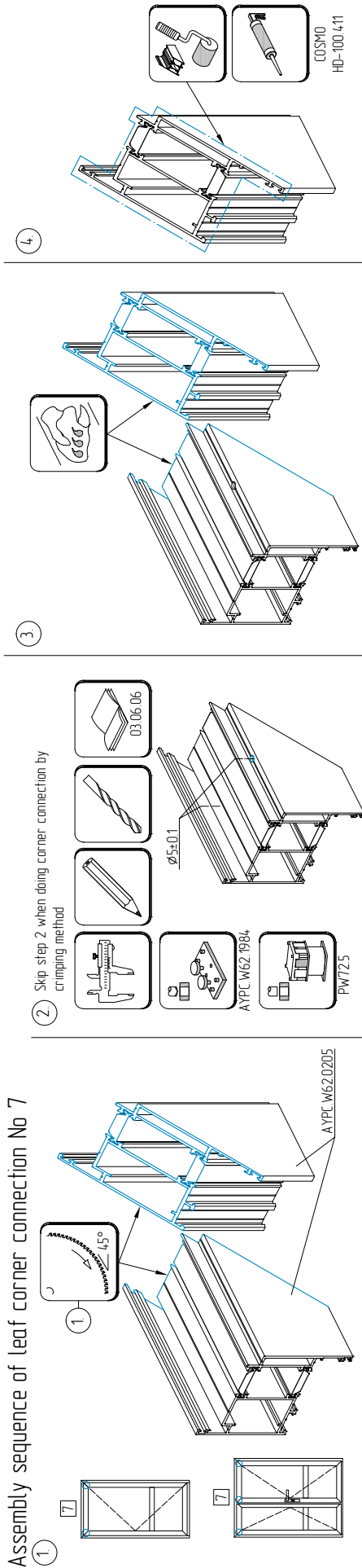
Place the assembled article in the reserved place until the glue is completely dry according to the recommendations of the glue manufacturer

24h

Assembly sequence of frames corner connection No 5

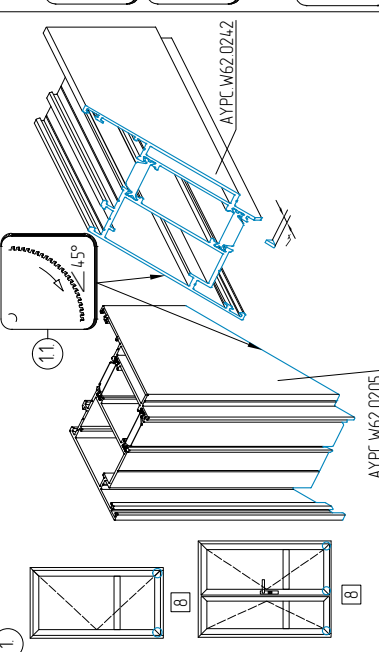


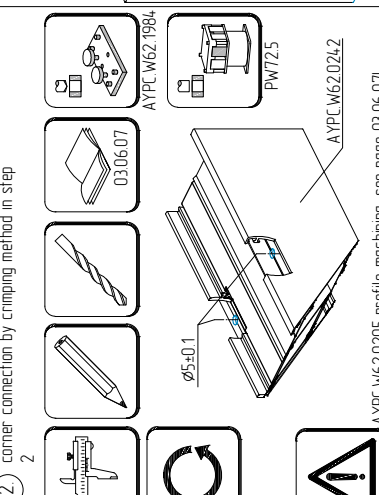
Assembly sequence of leaf corner connection No 7

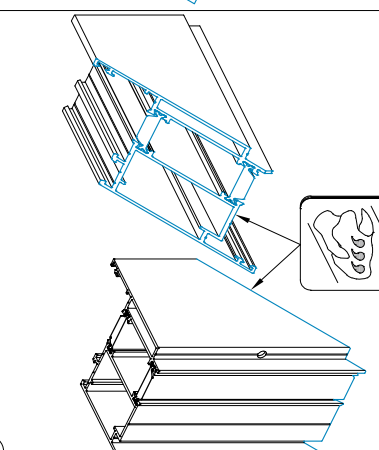


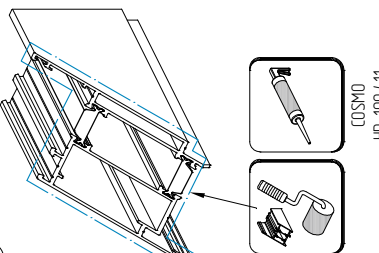
Controlled parameters of assembled article		
Name	Basic sizes intervals, mm	Limit deviation, mm
Diagonal length difference	≤1000	10
	1000-2000	20
	>2000	30

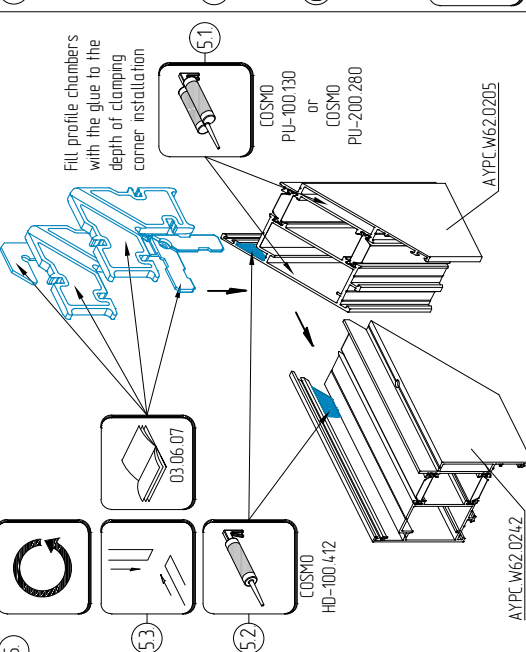
Assemblage sequence of corner connection for the leaf No 8

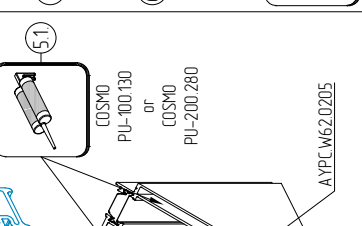
1 

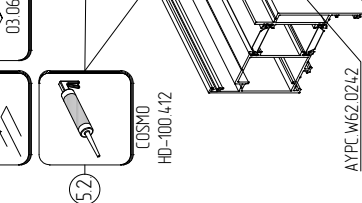
2 

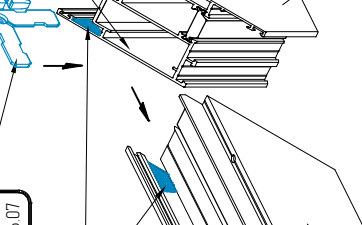
3 

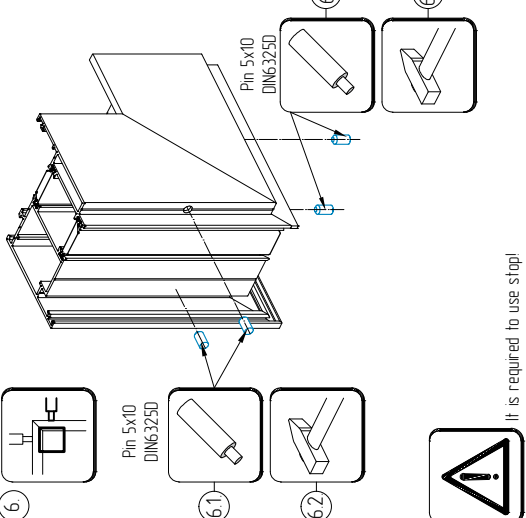
4 

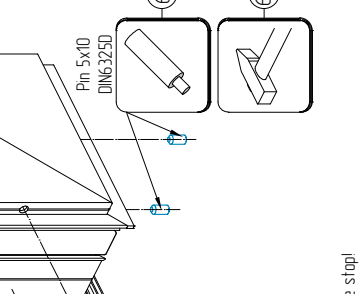
5 

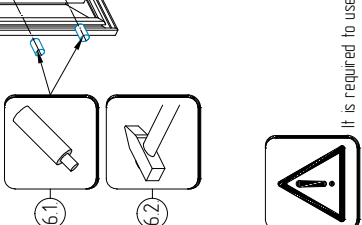
5.1 

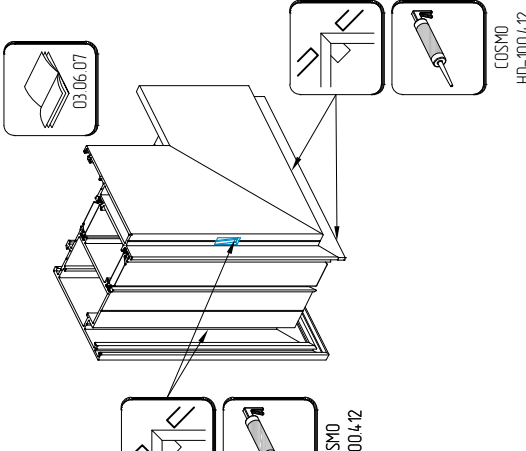
5.2 

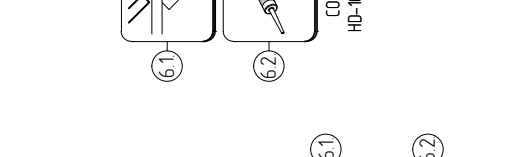
5.3 

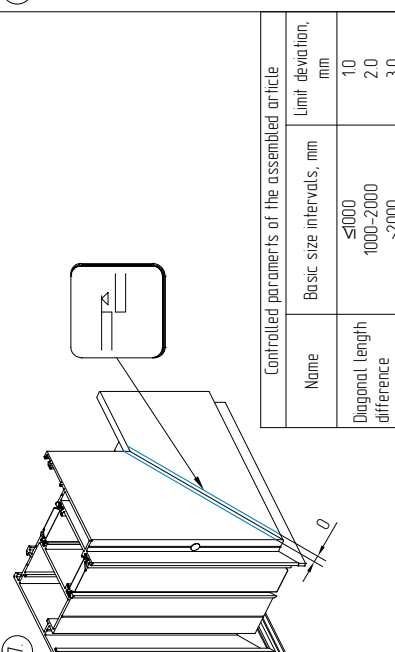
6 

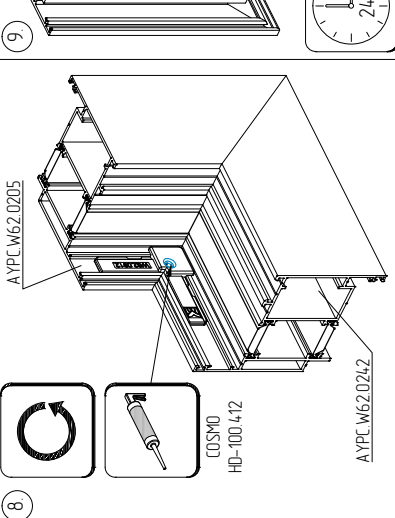
6.1 

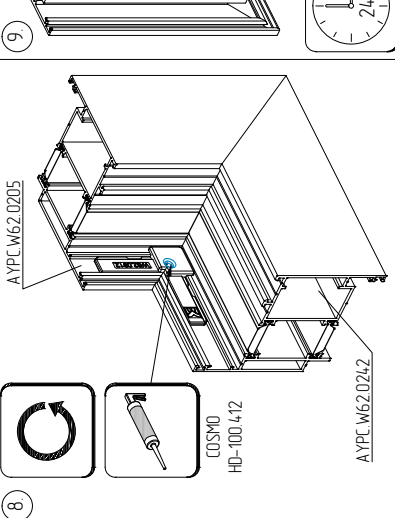
6.2 

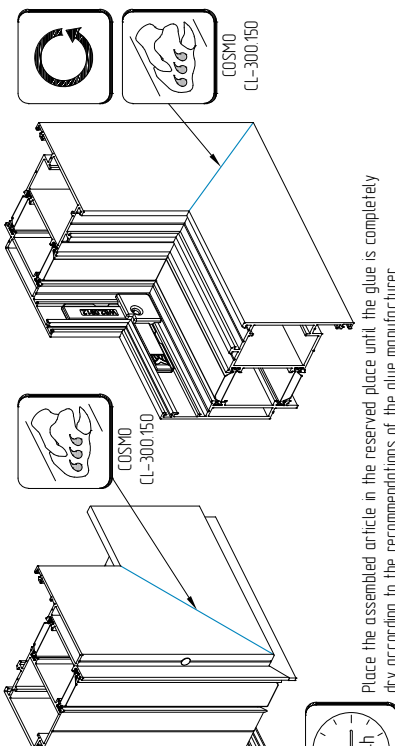
6.1 

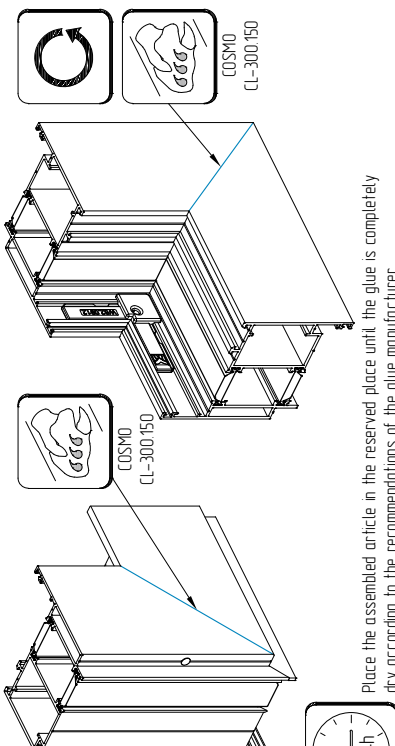
6.2 

7 

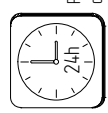
8 

8 

9 

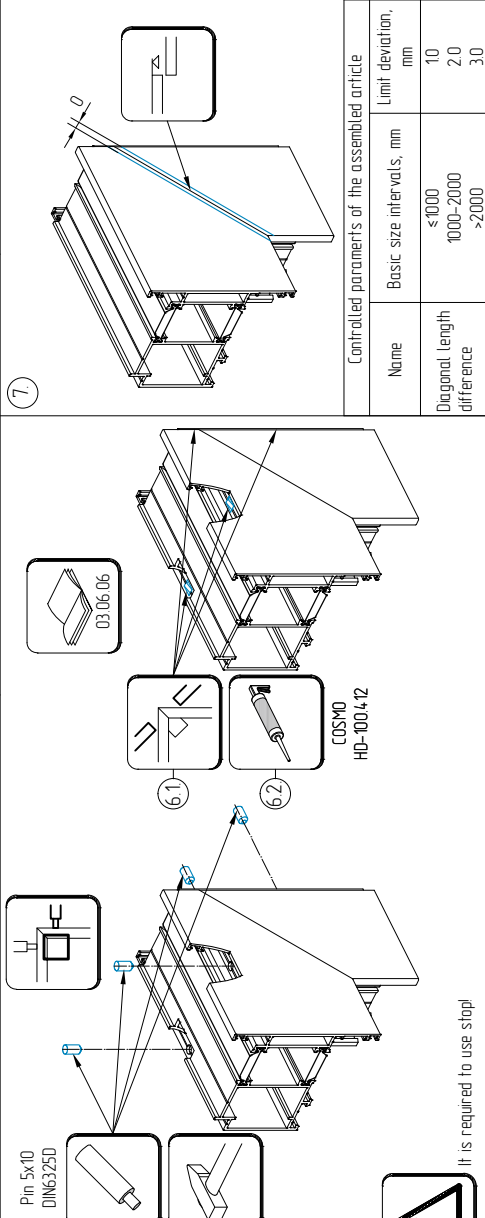
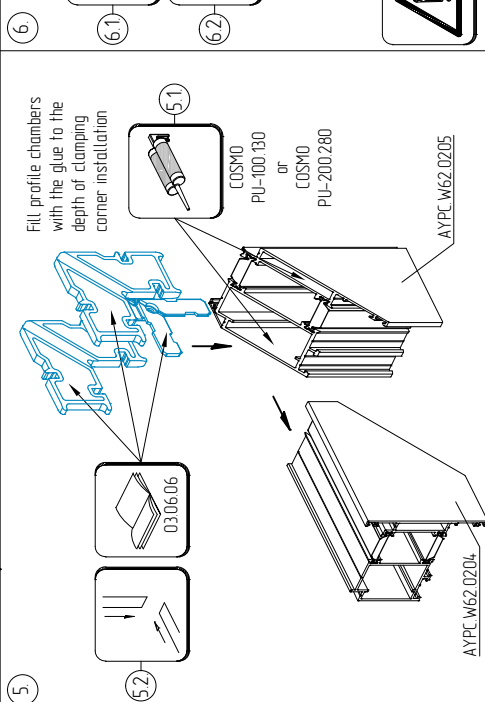
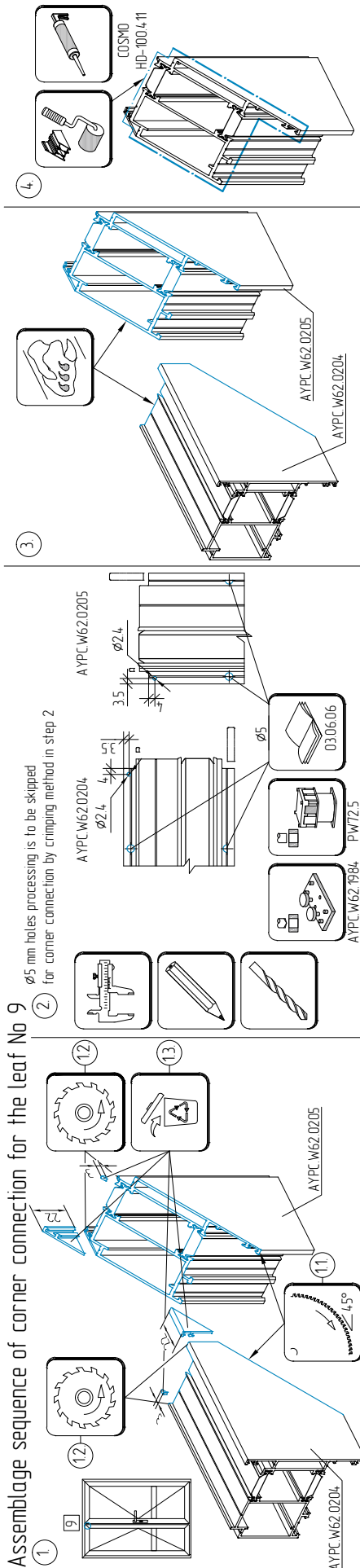
9 

Controlled parameters of the assembled article	
Name	Limit deviation, mm
Basic size intervals, mm	10
Diagonal length difference	2.0
	3.0

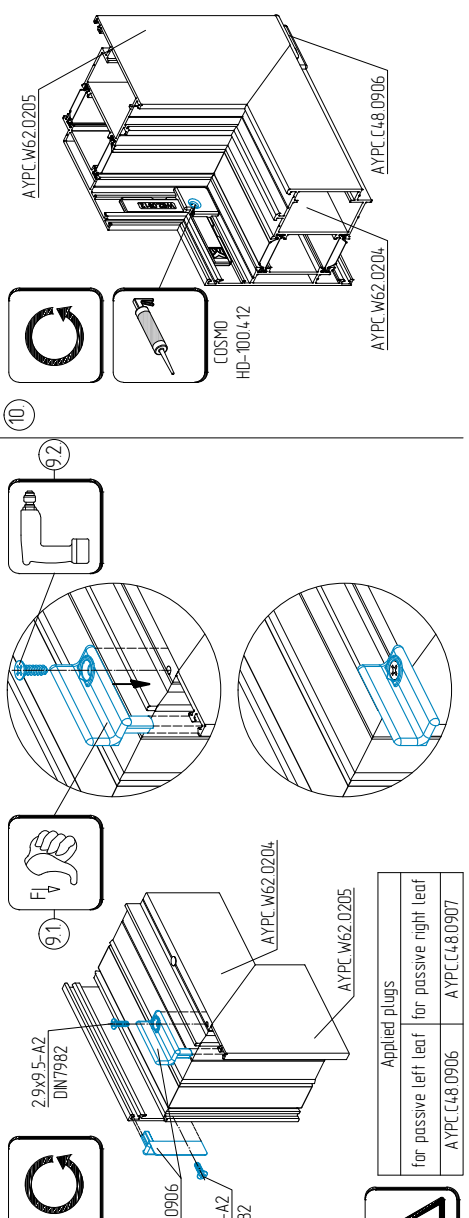
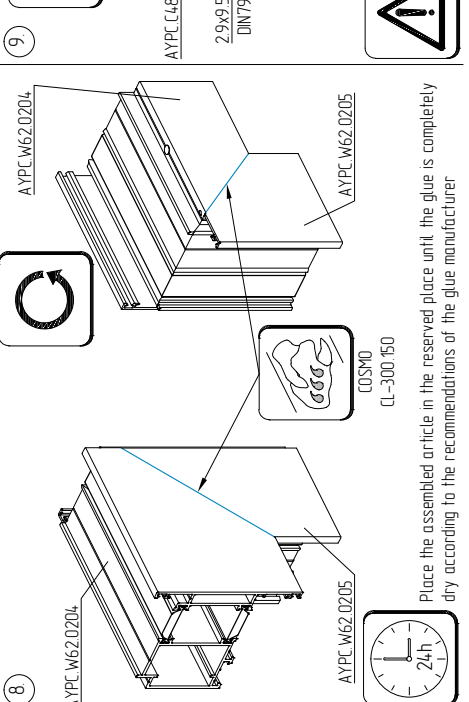


Place the assembled article in the reserved place until the glue is completely dry according to the recommendations of the glue manufacturer

Assemblage sequence of corner connection for the leaf No 9

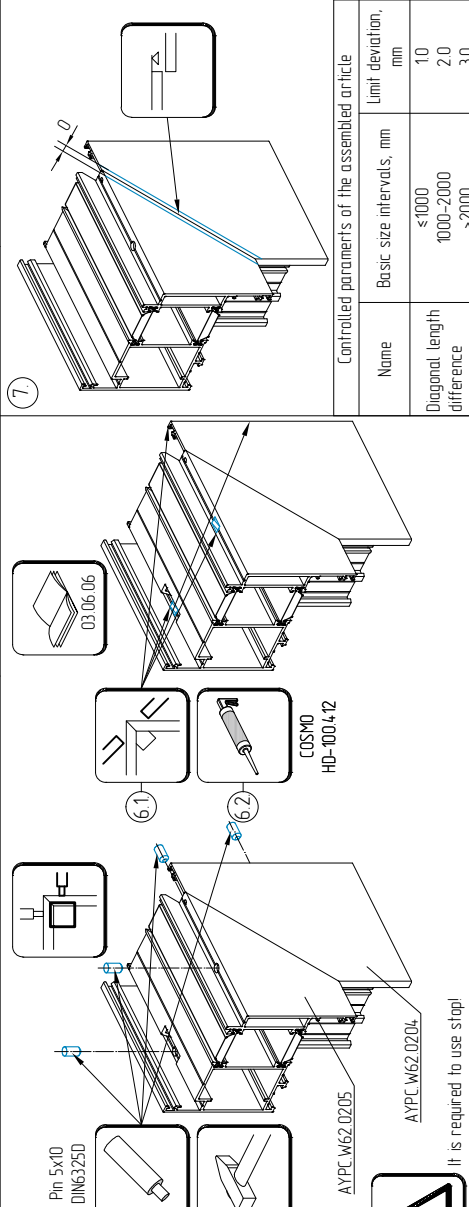
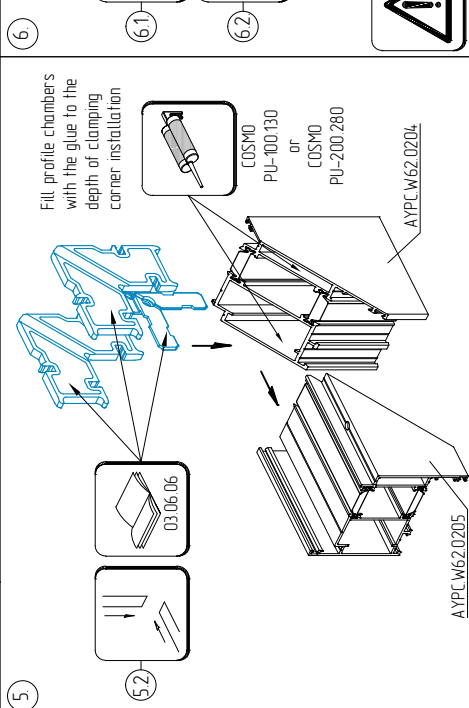
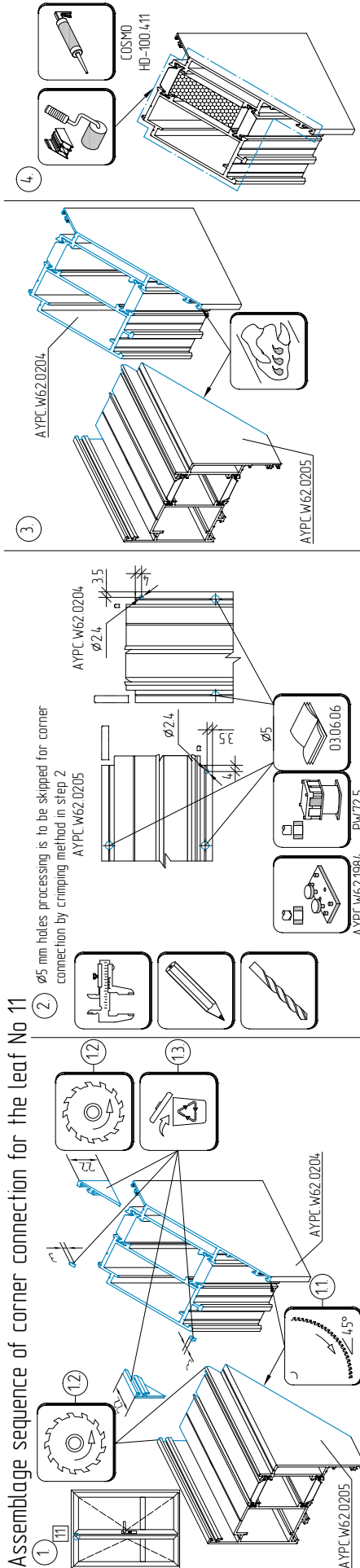


Controlled parameters of the assembled article		Limit deviation, mm
Name	Basic size intervals, mm	10
Diagonal length difference	≤1000	2.0
	1000-2000	2.0
	>2000	3.0

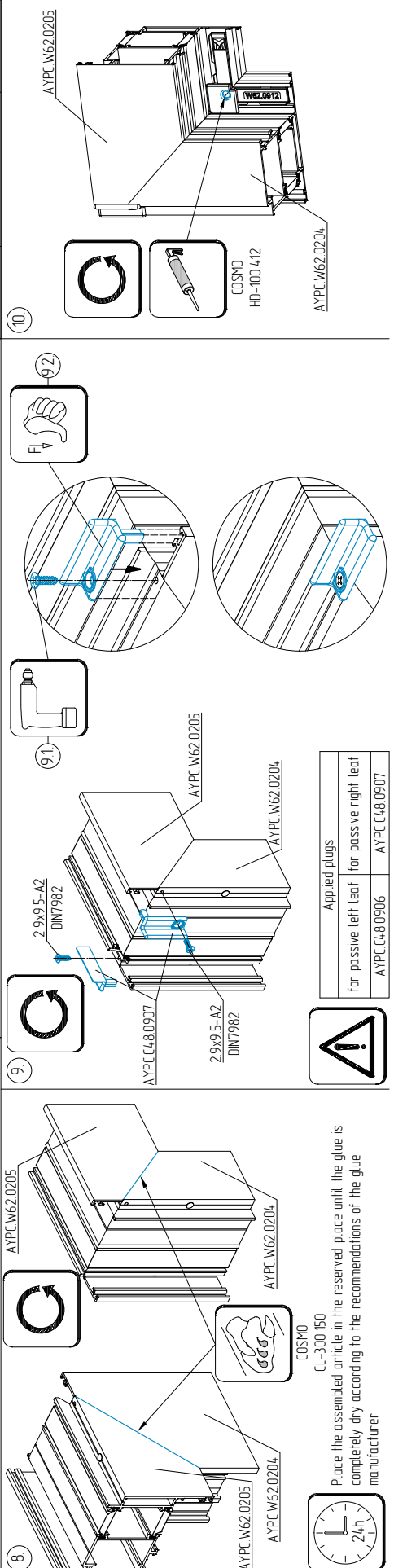


Applied plugs	
AYPC C48.0906	for passive left leaf
AYPC C48.0906	for passive right leaf
AYPC C48.0907	

Assemblage sequence of corner connection for the leaf No 11



Controlled parameters of the assembled article		
Name	Basic size intervals, mm	Limit deviation, mm
Diagonal length difference	≤1000 1000-2000 >2000	10 2.0 3.0



Assemblage sequence of leaf corner connection No 12

1. AYPC.W62.0204

2. $\varnothing 5$ mm holes processing is to be skipped for corner connection by crimping method in step 2

3. AYPC.W62.0204

4. COSMO HD-100.411

5. Fill profile chambers with the glue to the depth of clamping corner installation

6. COSMO PU-100.130 or COSMO PU-200.280

7. AYPC.W62.024.2

6.1. Pin 5x10 DM63250

6.2. COSMO HD-100.412

6. AYPC.W62.024.2

It is required to use stap!

7. AYPC.W62.024.2

Controlled parameters of the assembled article	
Name	Limit deviation, mm
Basic size intervals, mm	10
Diagonal length difference	1000-2000 >2000
	2.0 3.0

8. AYPC.W62.0204

COSMO CL-300.150

24h

Place the assembled article in the reserved place until the glue is completely dry according to the recommendations of the glue manufacturer

9. AYPC.W62.0204

AYPC.W62.0988

AYPC.C48.0906

2.9x9.5-A2 DINT982

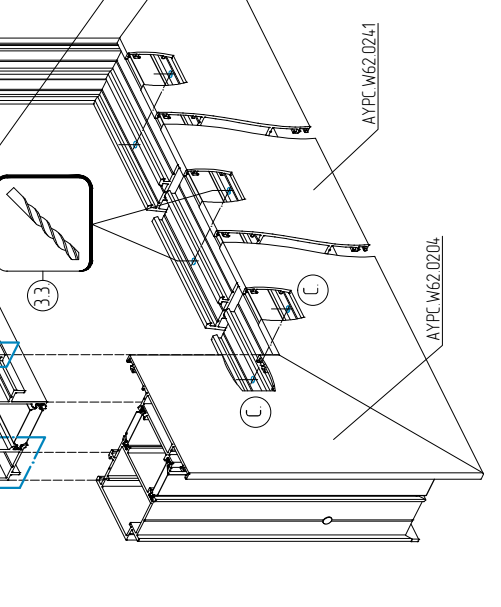
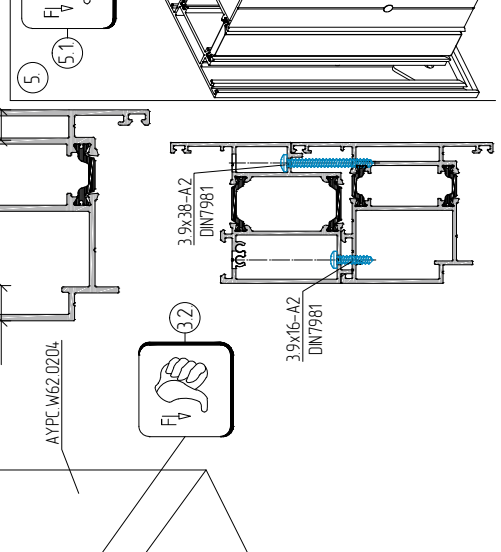
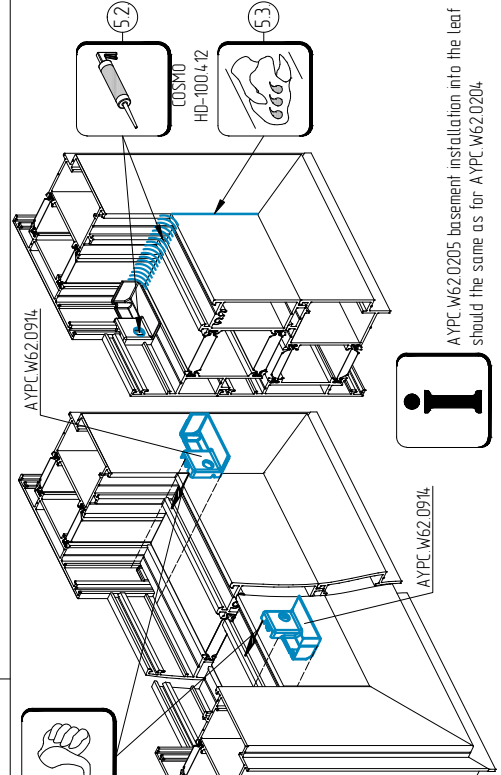
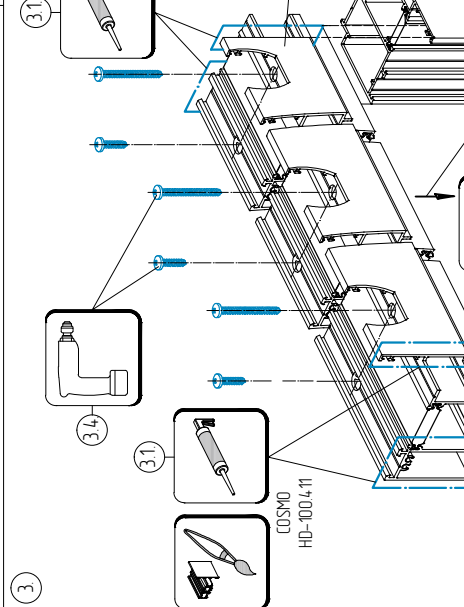
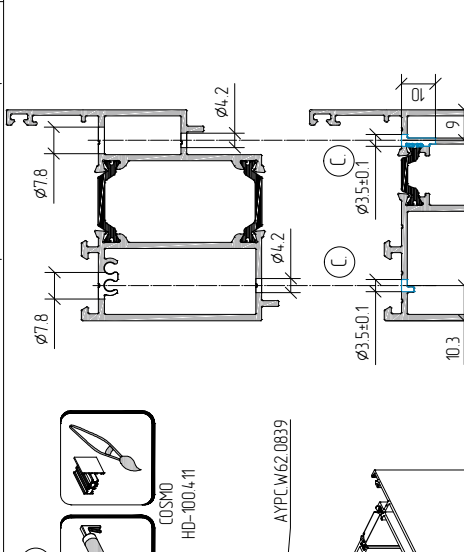
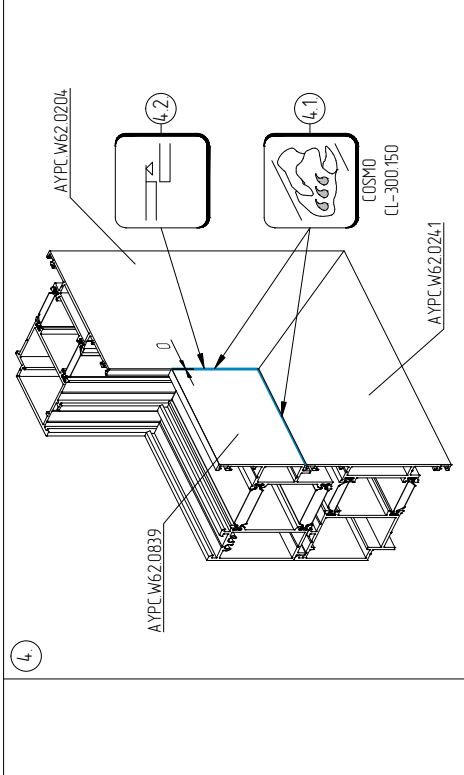
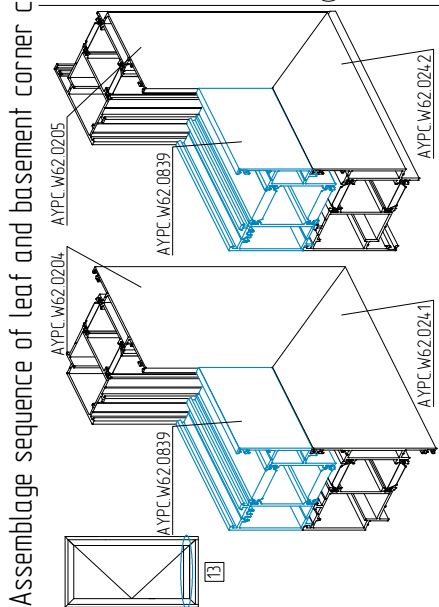
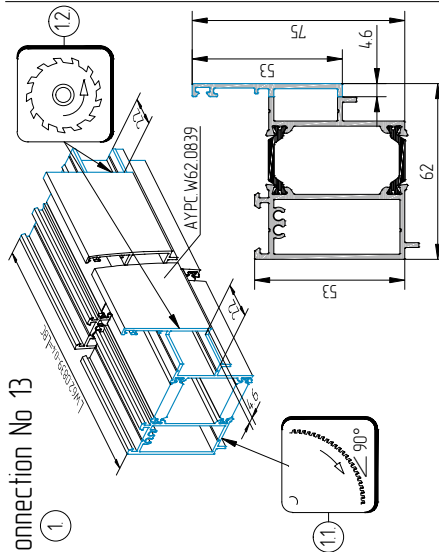
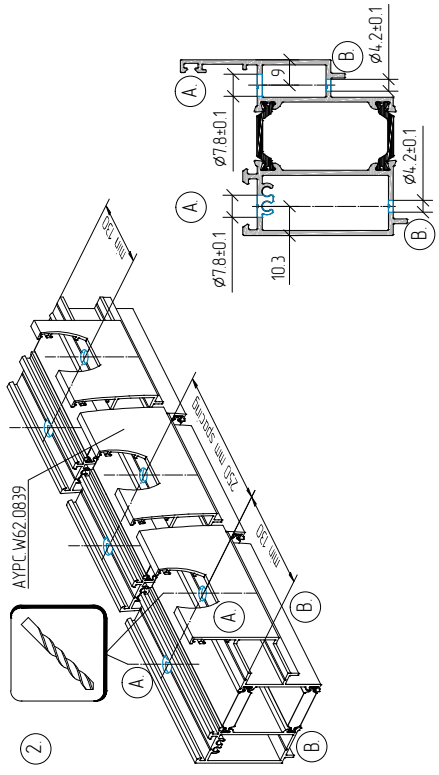
Applied plugs

Applied plugs	for passive left leaf	for passive right leaf
	AYPC.C48.0907	AYPC.C48.0906
	AYPC.W62.0988-01	AYPC.W62.0988

10. AYPC.W62.0204

AYPC.C48.0906

AYPC.W62.024.2

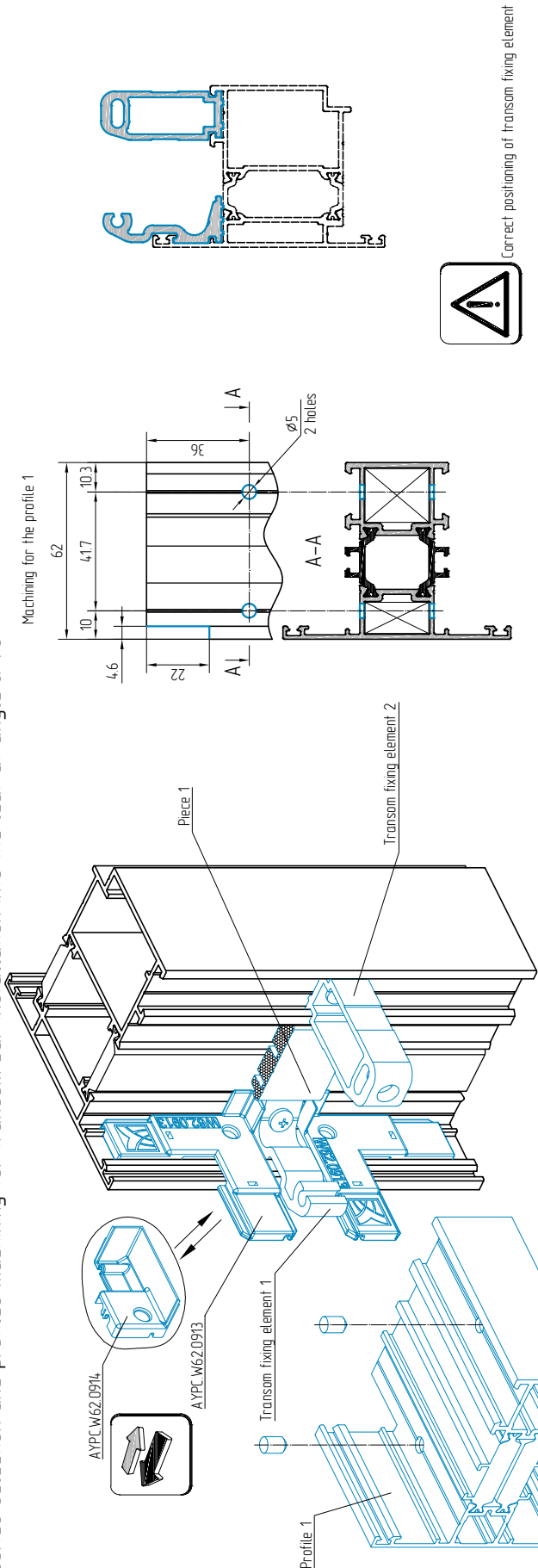


i

AYPC W62.0205 basement installation into the leaf should be the same as for AYPC W62.0204.

Assemblage sequence of leaf and basement corner connection No 13

Accessories selection and profiles machining for transom bar installation into the leaf at angle $\alpha=90^\circ$



Profile 1	Transom fixing element 1		Transom fixing element 2		Piece 1	
	Article	Quantity, pcs	Article	Quantity, pcs	Article	Quantity, pcs
AYPC.W62.0301	AYPC.W62.0951	1	AYPC.W62.0973	1	AYPC.W62.0915	1
AYPC.W62.0302	AYPC.W62.0951-01	1	AYPC.W62.0973-01	1	AYPC.W62.0915-01	1
AYPC.W62.0303	AYPC.W62.0951-02	1	AYPC.W62.0973-02	1	AYPC.W62.0915-02	1

Transom fixing element

Initial profile - AYPC.W62.0701

Initial profile - AYPC.W62.0705

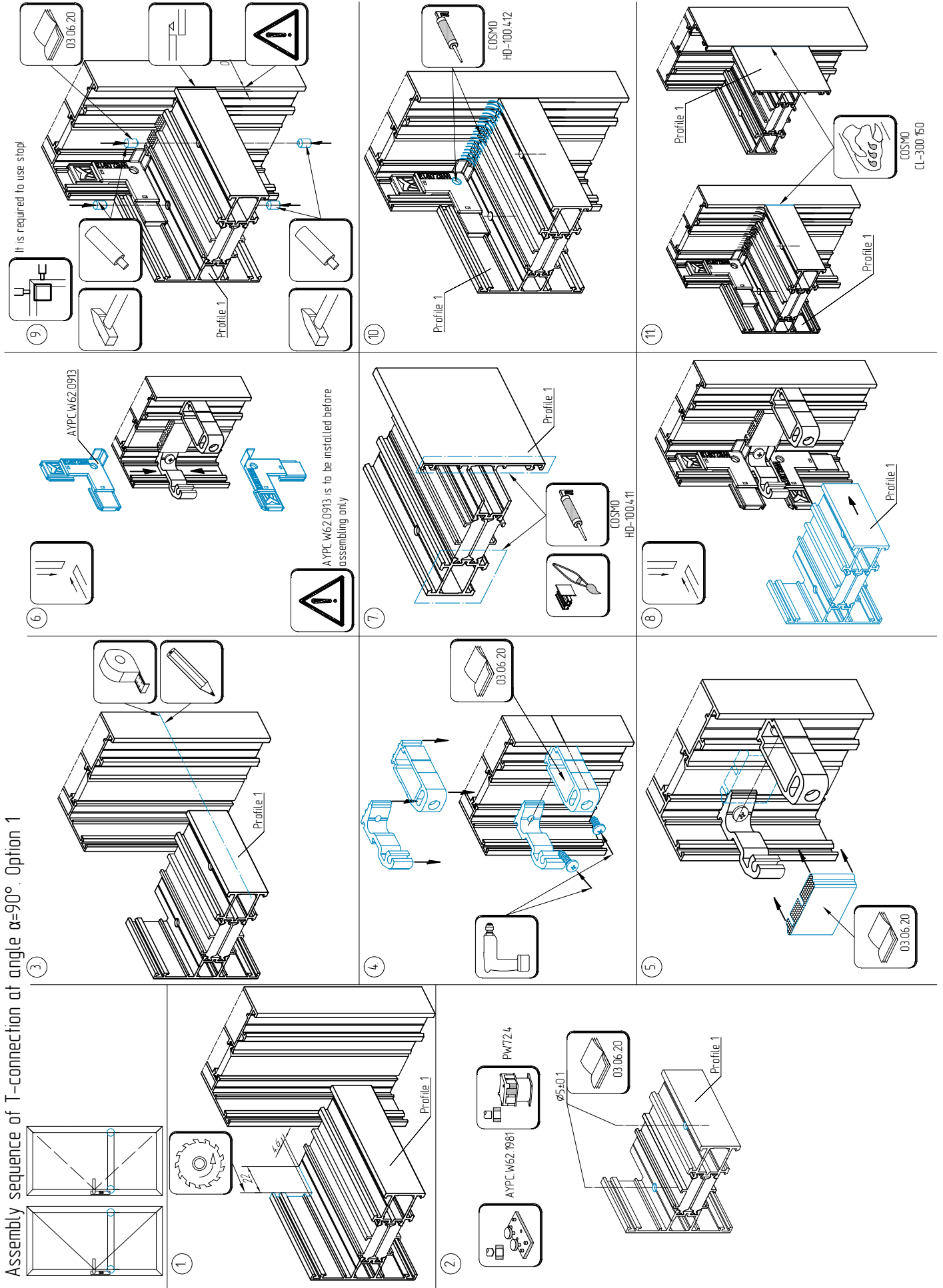


AYPC.W62.0913 should be installed before assembling.
AYPC.W62.0914 should be installed after assembling

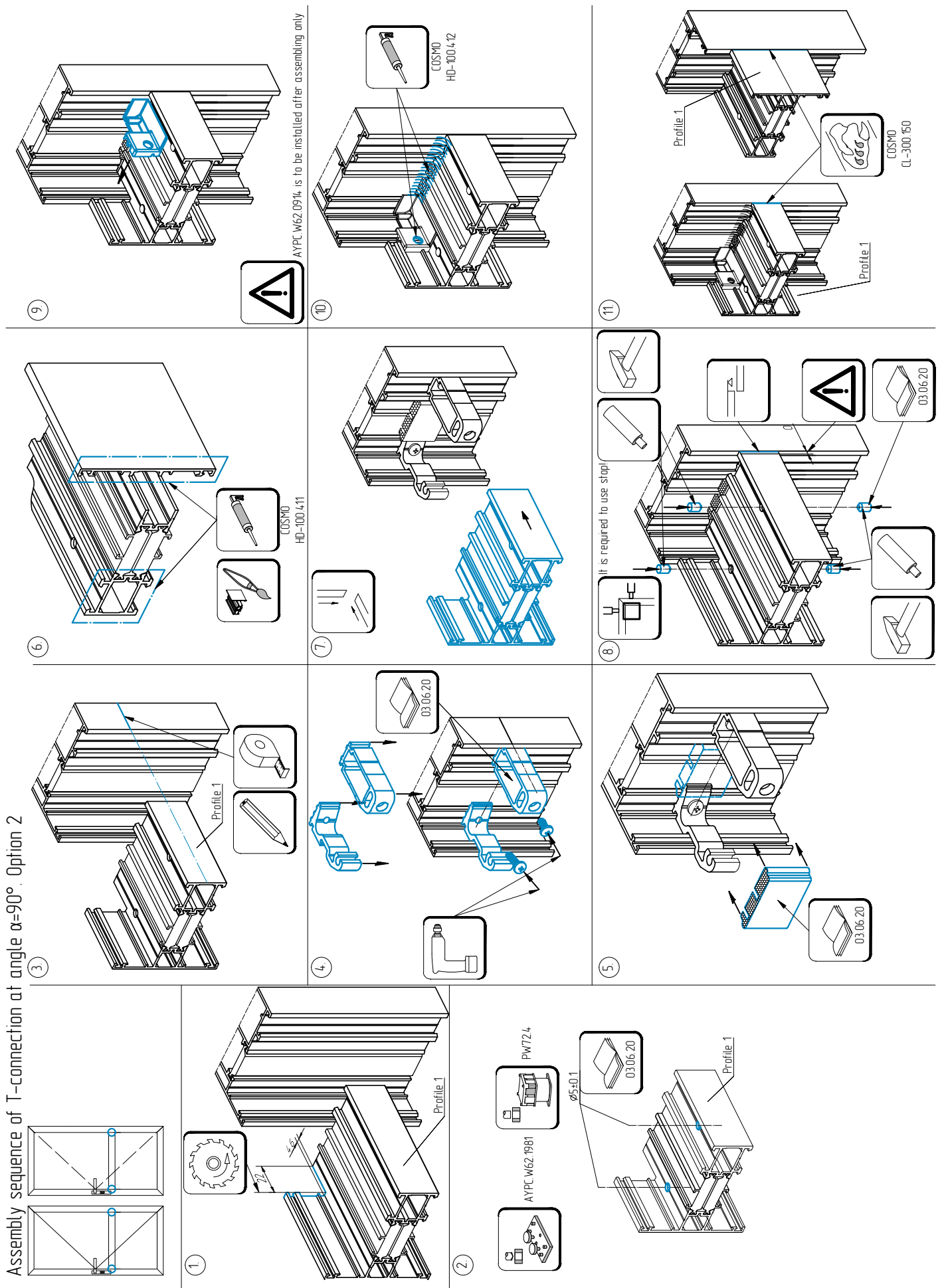


Make sure that the number of holes and installed pins corresponds to the one specified in the instruction!
Reduction of the number of pins and holes will result in loss of strength characteristics.
Prevent replacement of pins with self-tapping screws!

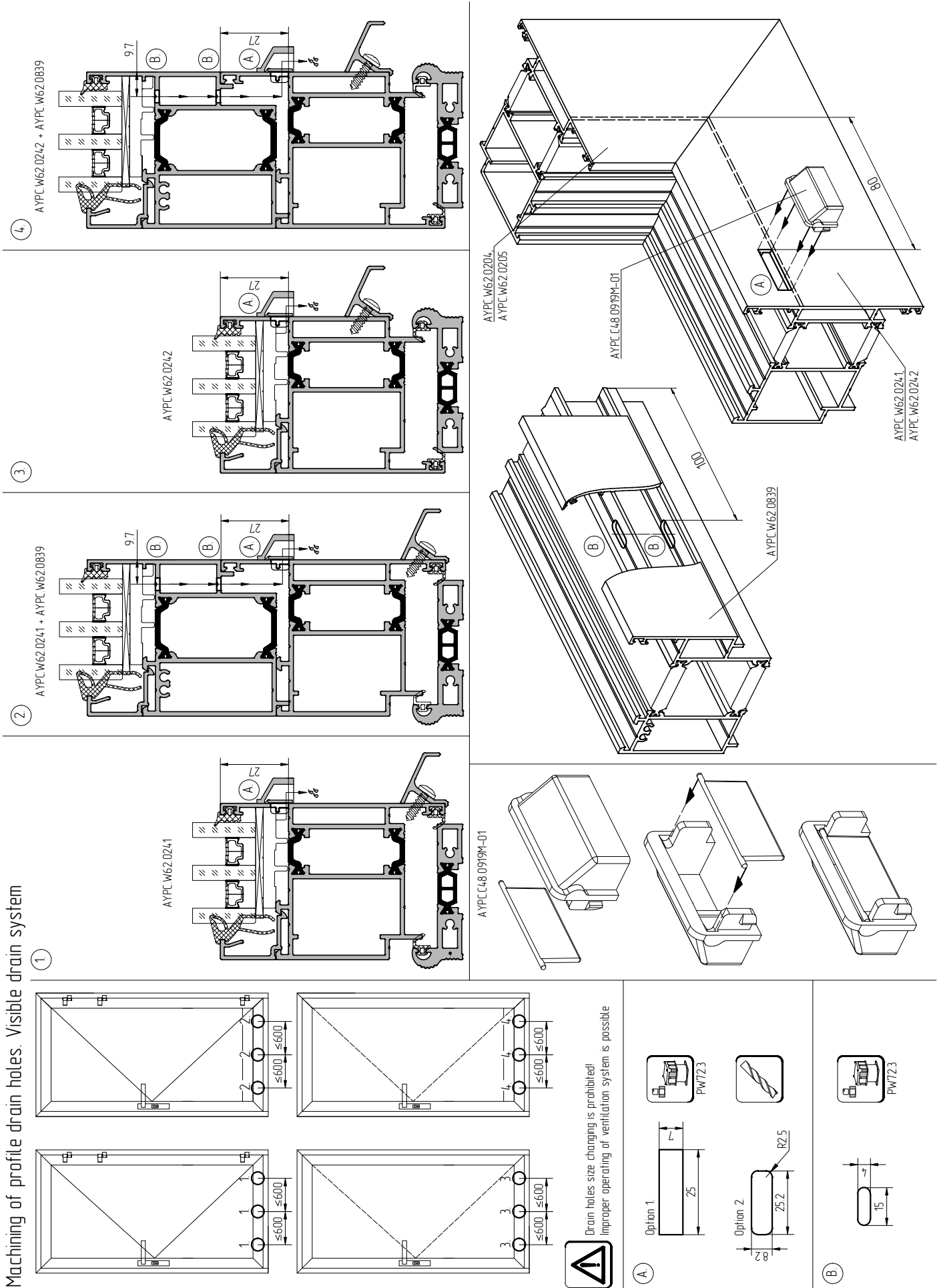
Assembly sequence of T-connection at angle $\alpha=90^\circ$. Option 1



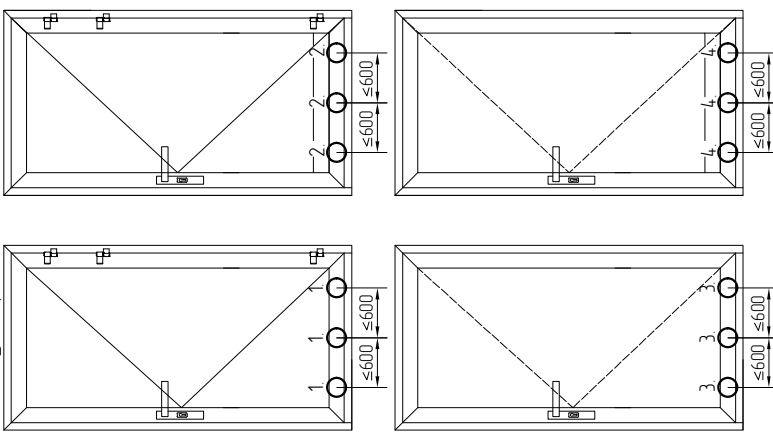
Assembly sequence of T-connection at angle $\alpha=90^\circ$: Option 2



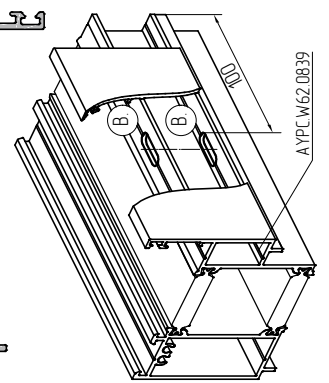
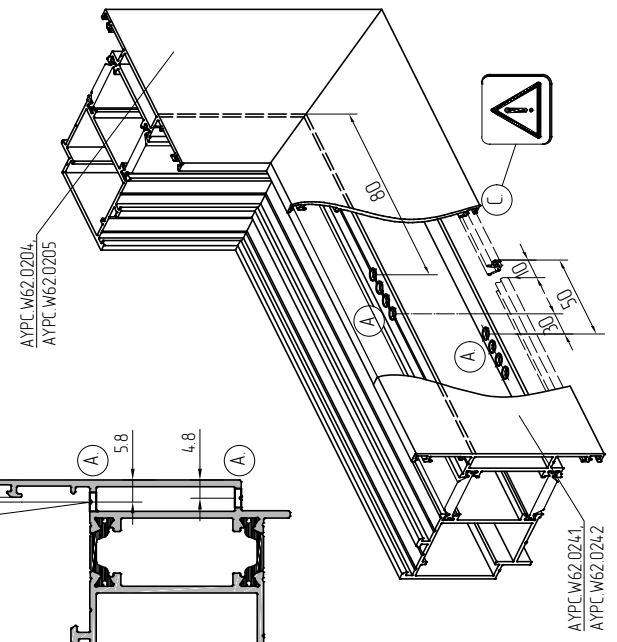
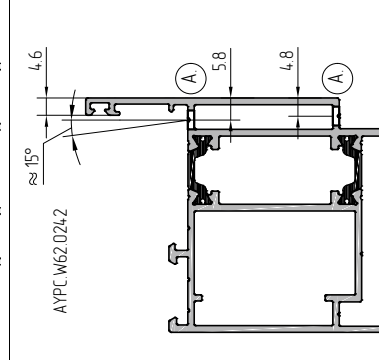
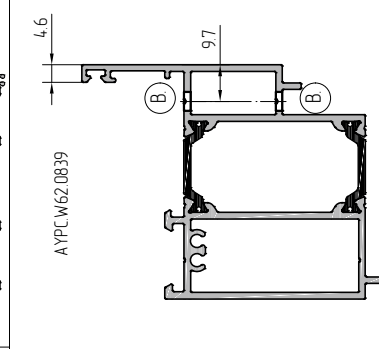
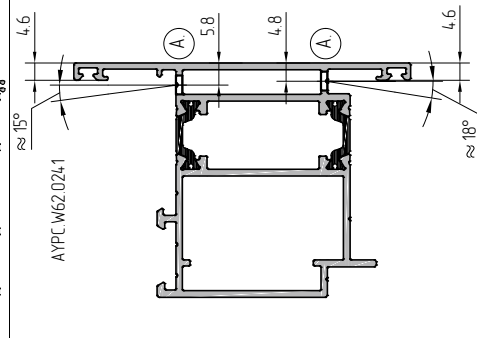
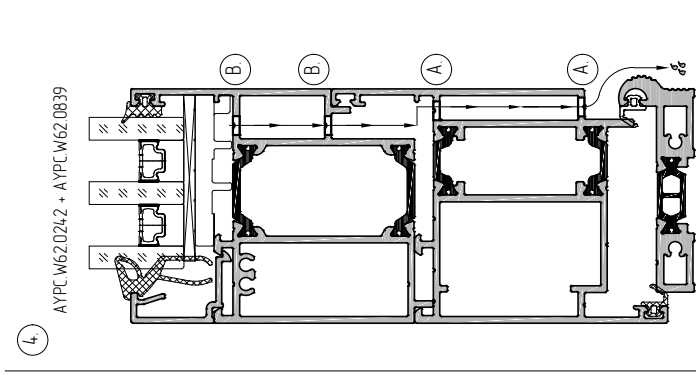
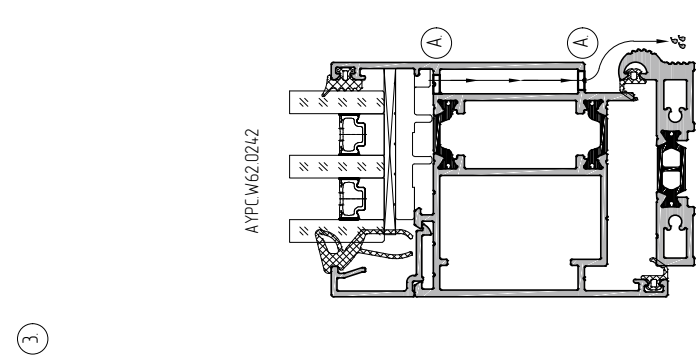
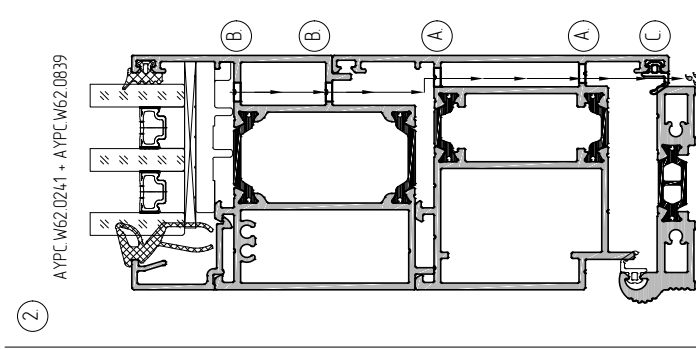
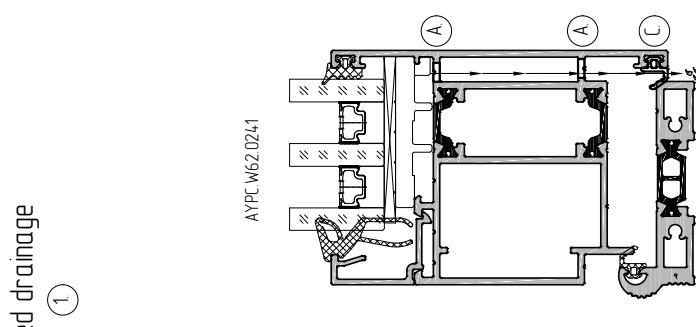
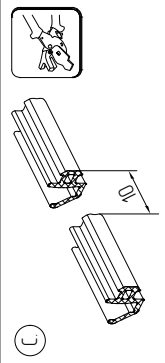
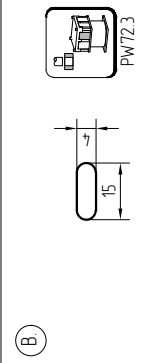
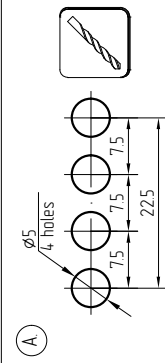
Machining of profile drain holes. Visible drain system



Machining of profile drain holes. Concealed drainage

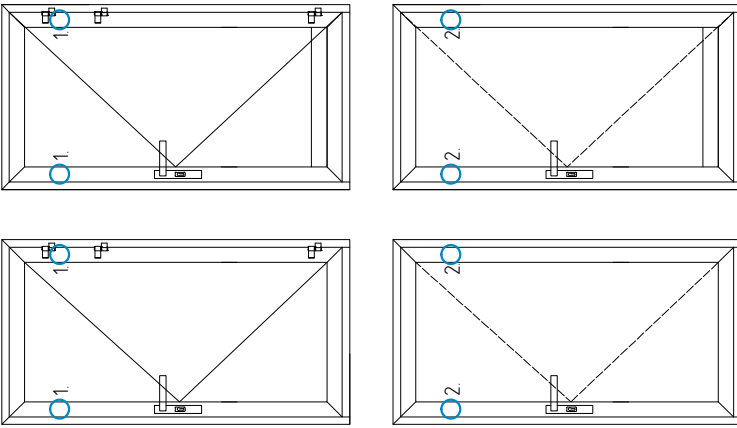


! Drain holes size changing is prohibited!
Improper operating of ventilation system is possible

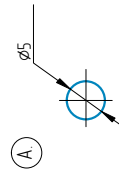


! Remove FRK98 (C) gasket only from AYPC W62.0241 leaf profile

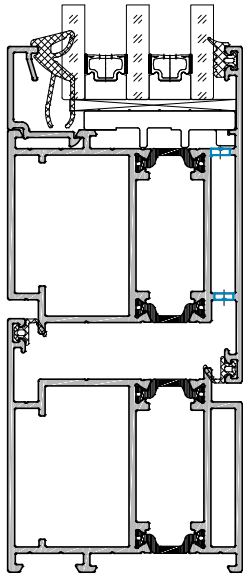
Machining of profile ventilation holes



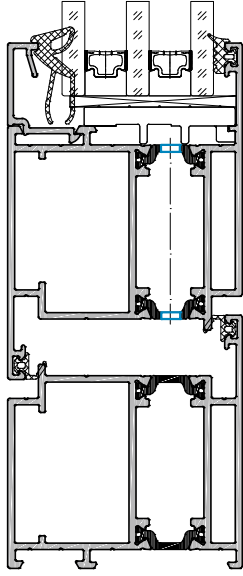
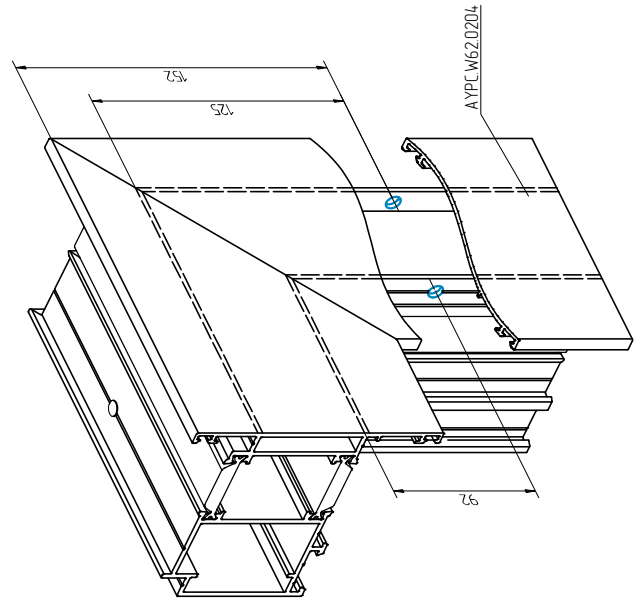
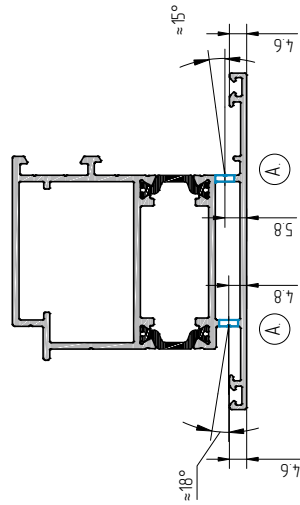
Ventilation holes size changing is prohibited!
Improper operating of ventilation system is possible



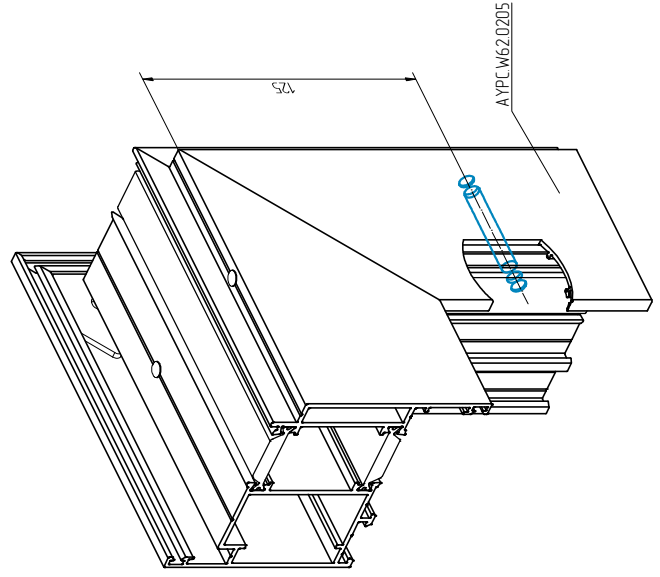
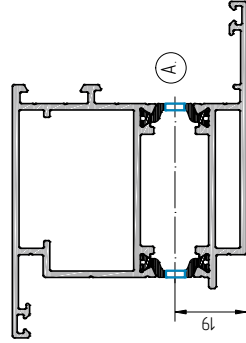
②



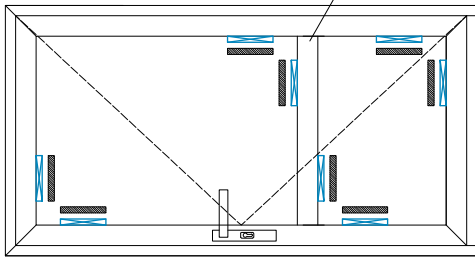
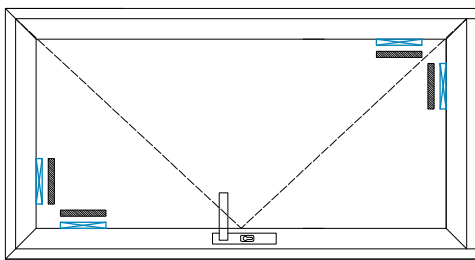
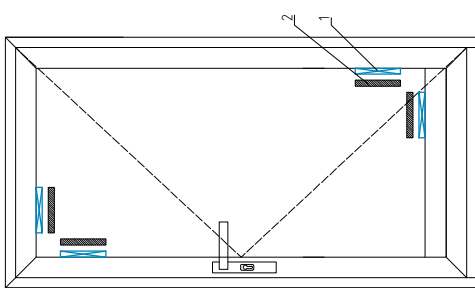
AYPCLW62.0204



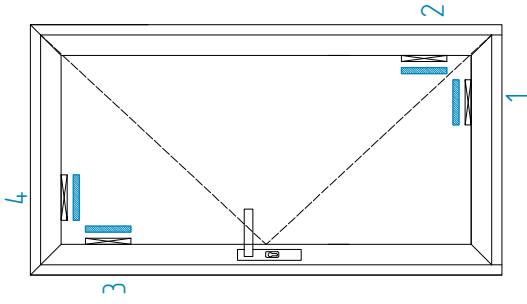
AYPCLW62.0205



Installation of bearing and leveling supports
infill unit supports installation

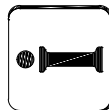


Example of leveling supports installation sequence



- 1 - bearing support;
- 2 - leveling support

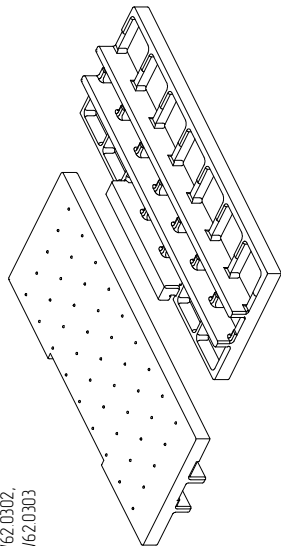
For size selection of leveling supports, see the section 01.04



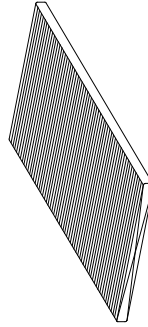
Bearing supports should be installed on leaves, transom bars and basement in the same way



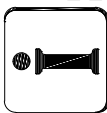
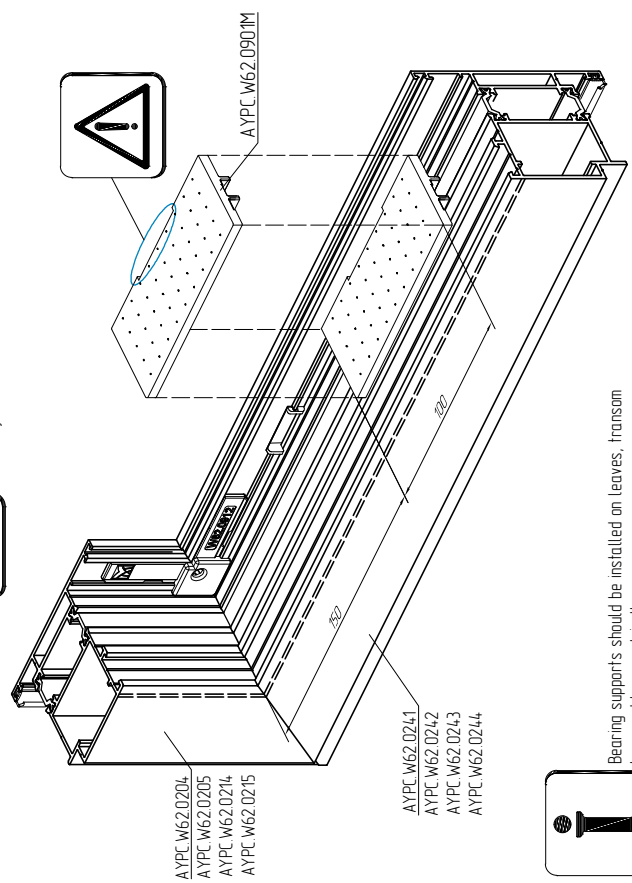
AYPC.W62.0301,
AYPC.W62.0302,
AYPC.W62.0303



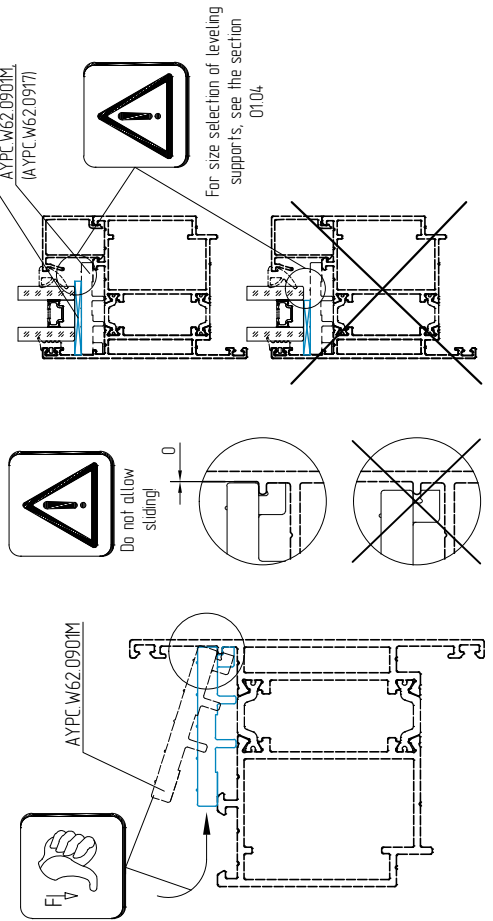
AYPC.W62.0901M bearing support



leveling support



Bearing supports should be installed on leaves, transom bars and basement in the same way



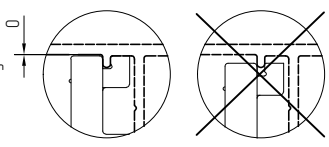
Leveling support
AYPC.W62.0901M
(AYPC.W62.0917)



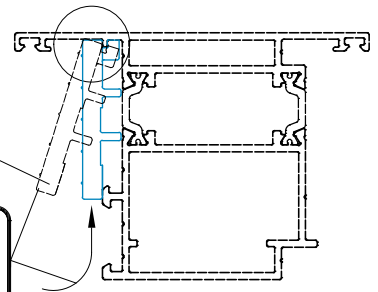
For size selection of leveling supports, see the section 01.04



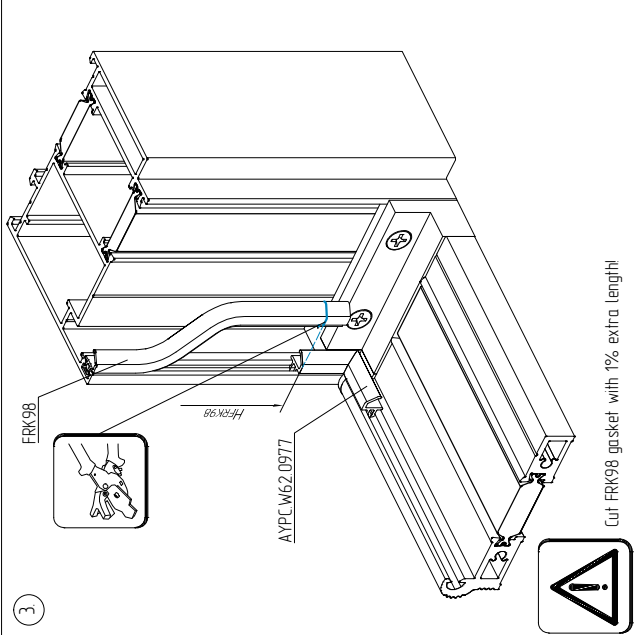
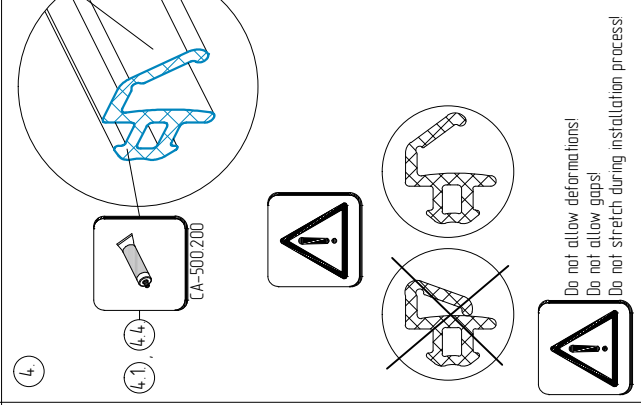
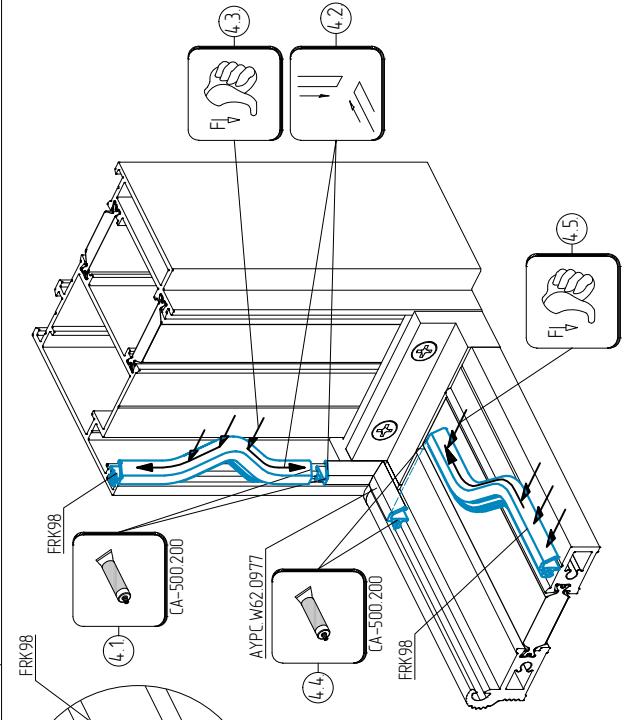
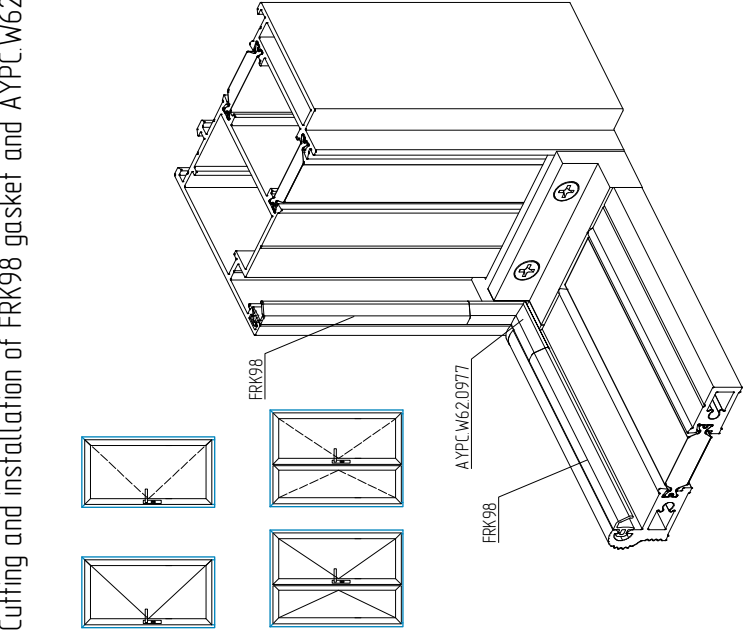
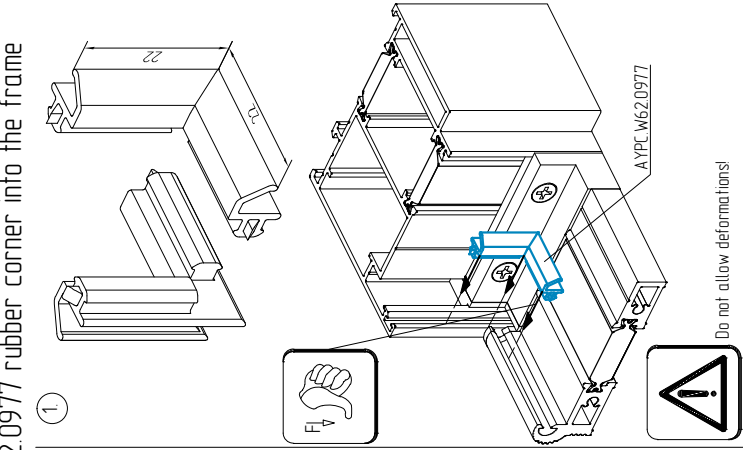
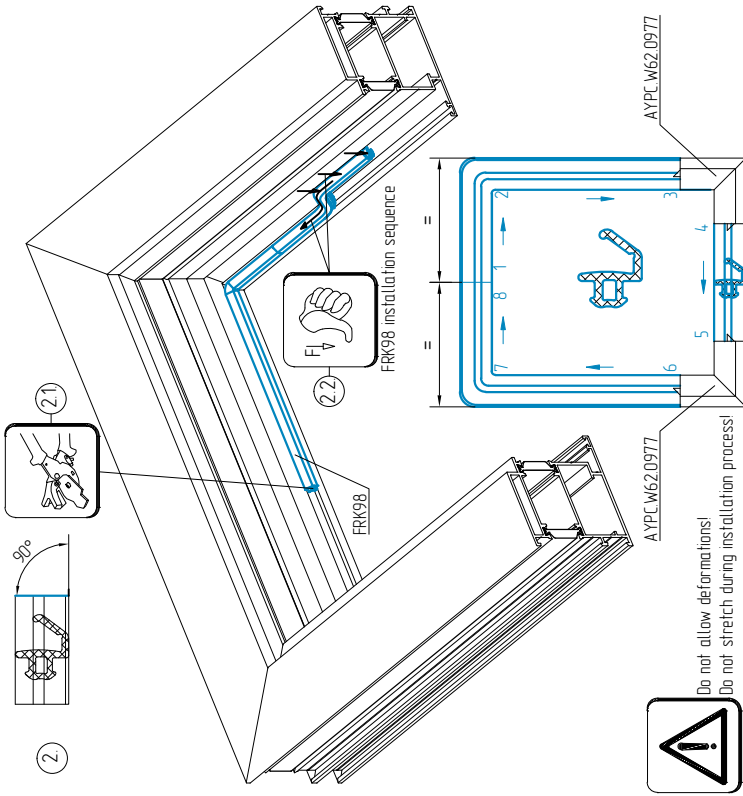
Do not allow sliding



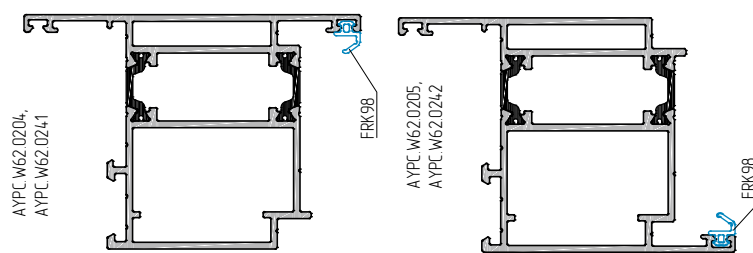
AYPC.W62.0901M



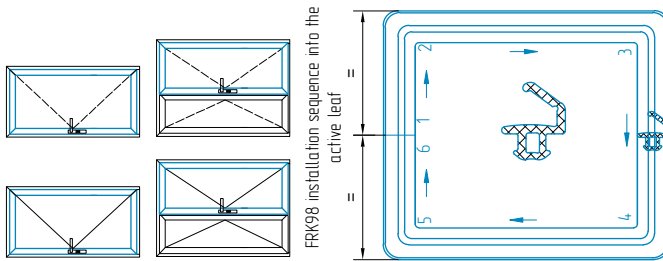
Cutting and installation of FRK98 gasket and AYPC.W62.0977 rubber corner into the frame



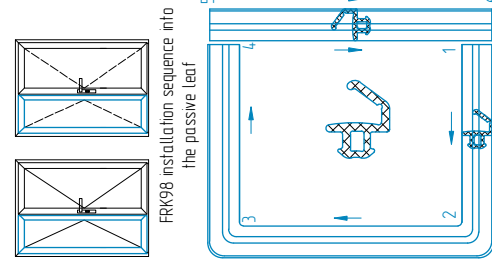
Cutting and installation of FRK98 gasket into the frame



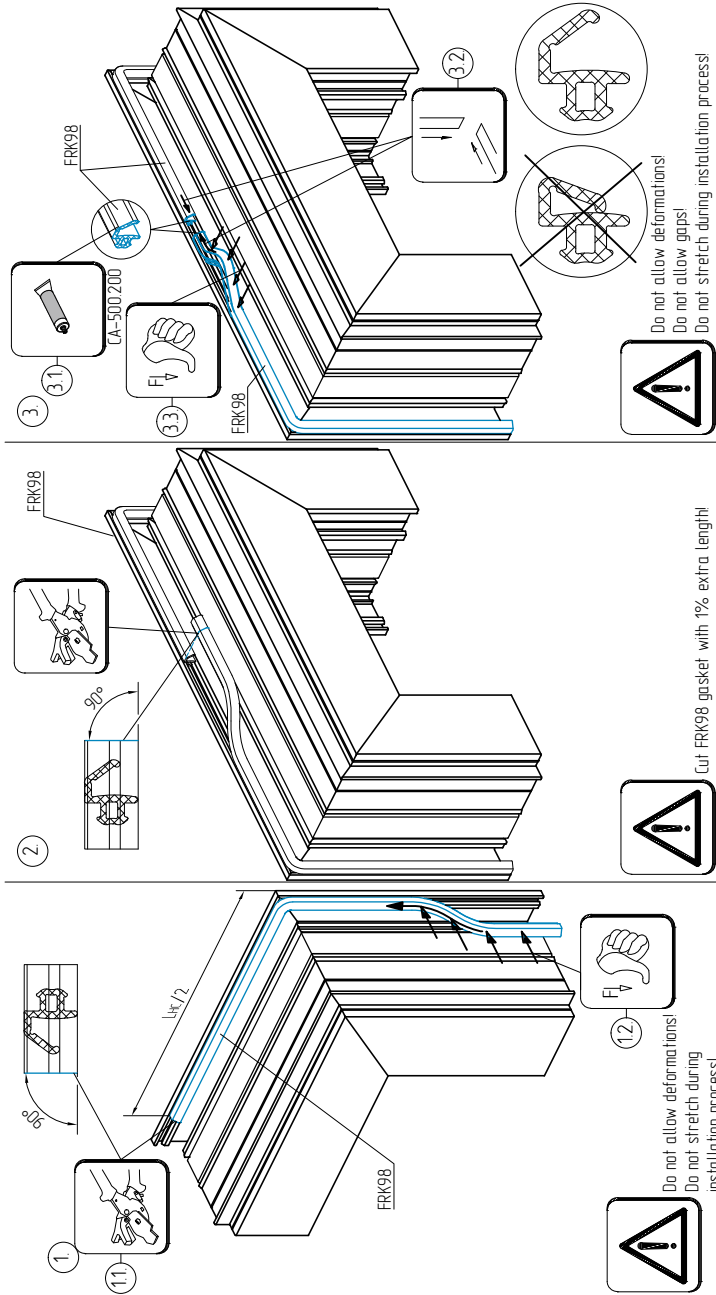
When using hidden drain system install FRK98 gasket taking into account (C) element cutting



FRK98 installation sequence into the active leaf



FRK98 installation sequence into the passive leaf



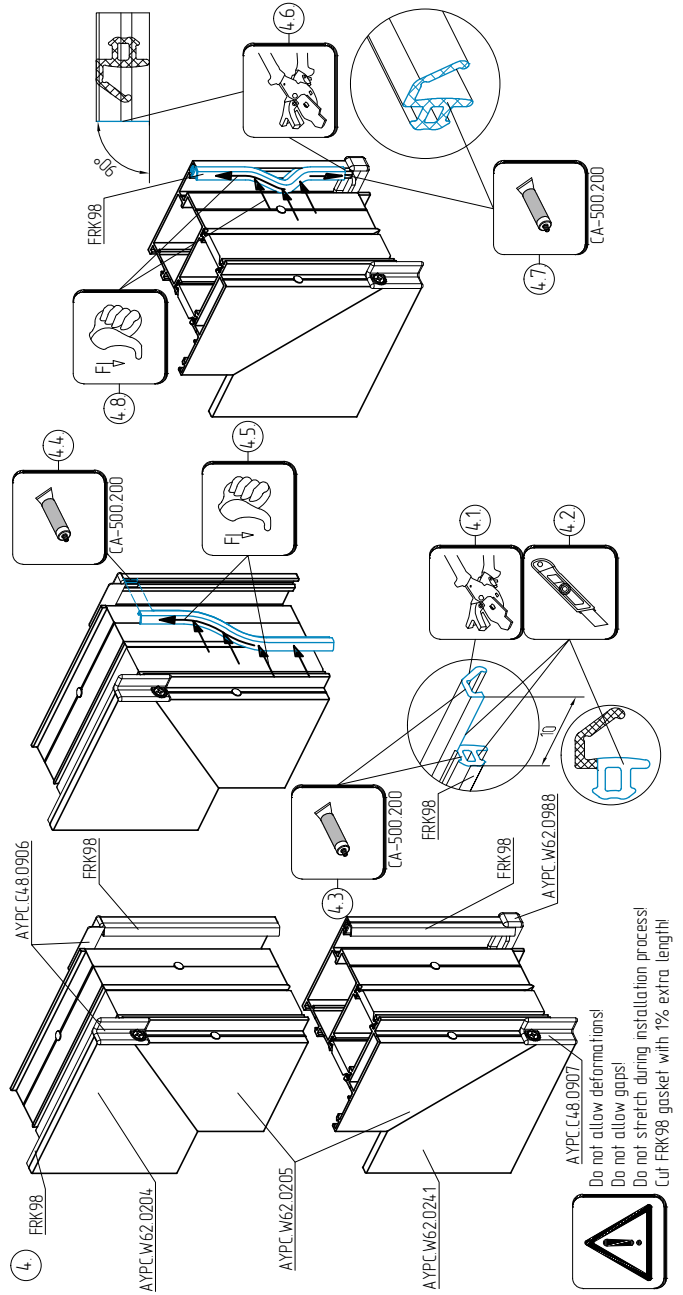
Do not allow deformations!
Do not stretch during installation process!



Cut FRK98 gasket with 1% extra length!

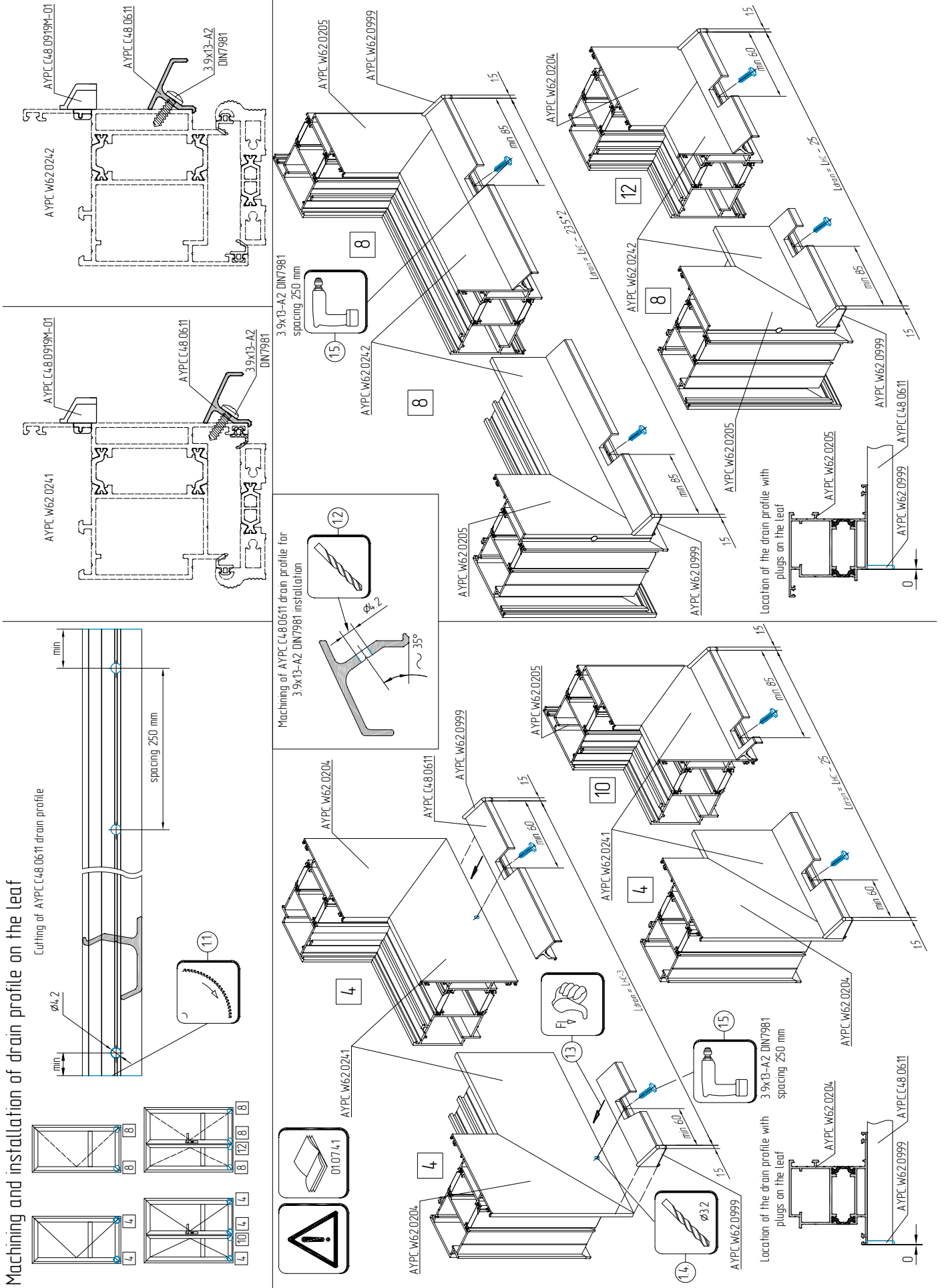


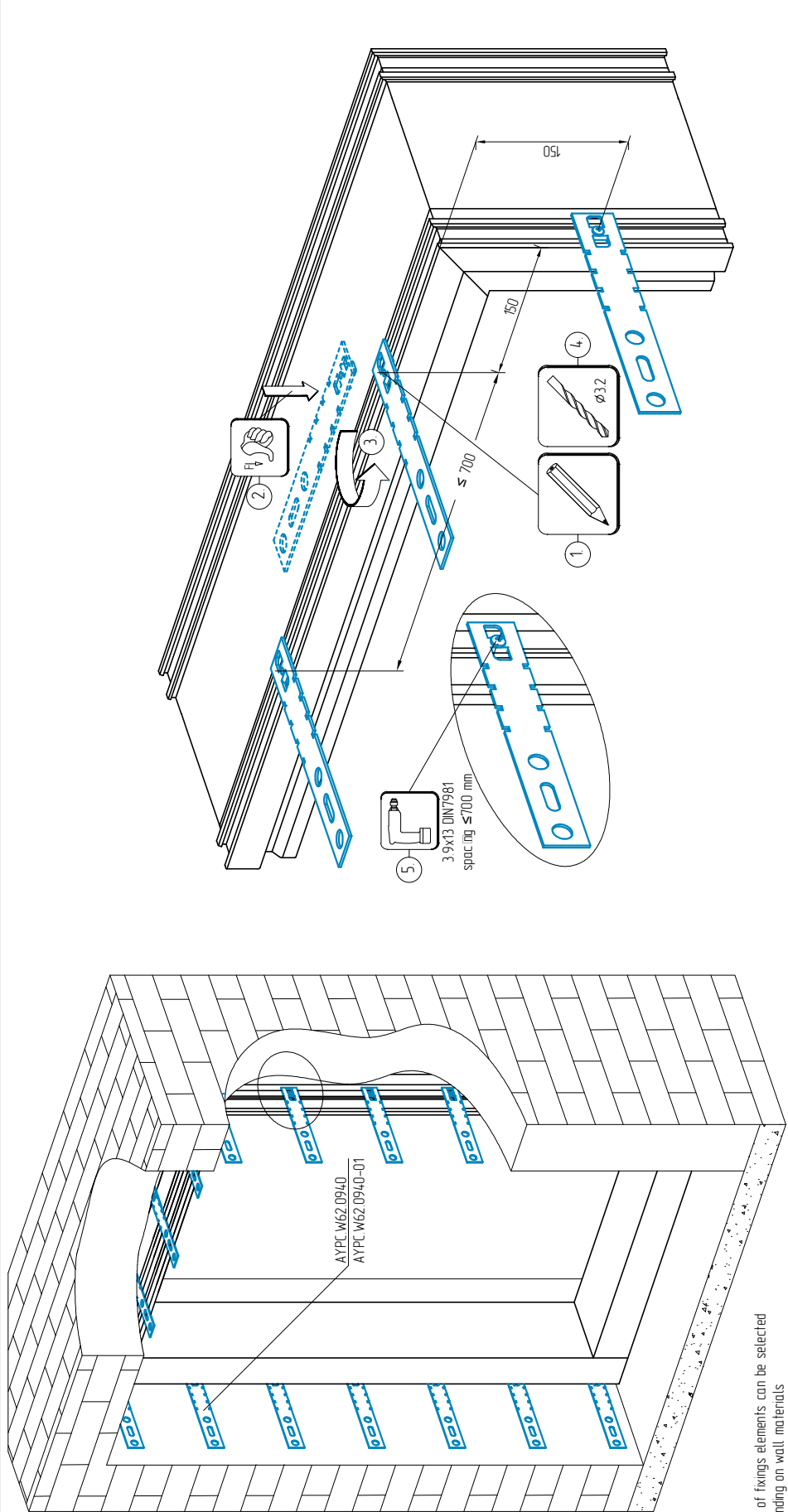
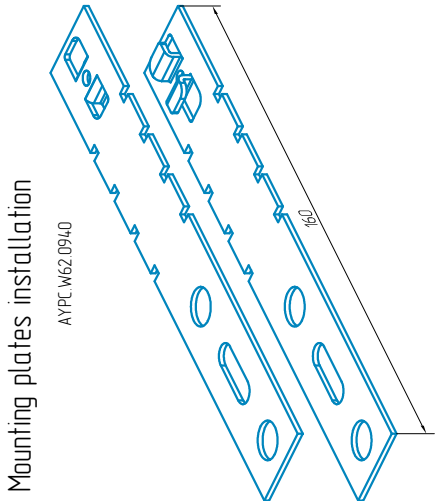
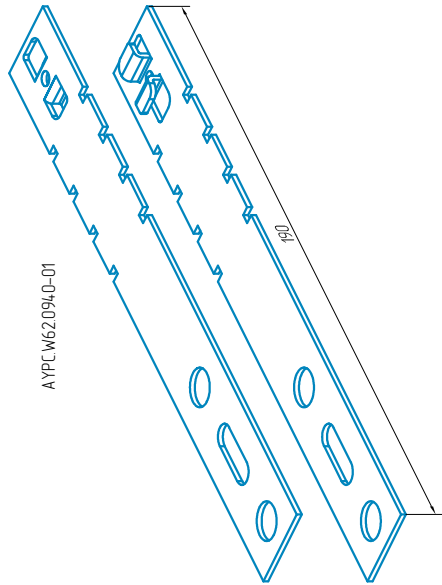
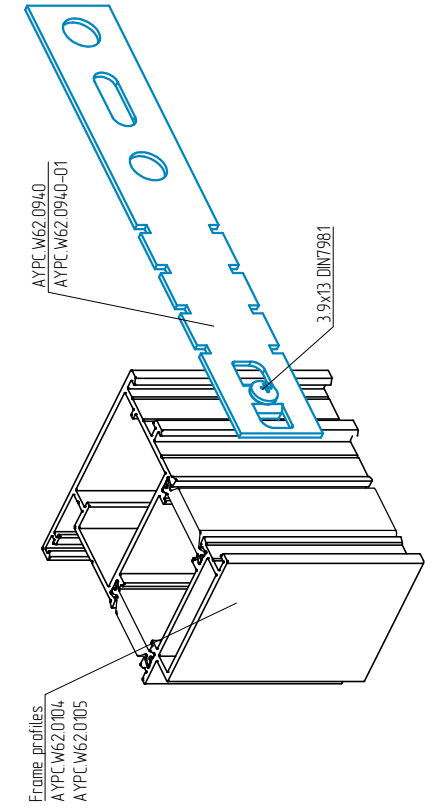
Do not allow deformations!
Do not allow gaps!
Do not stretch during installation process!



Do not allow deformations!
Do not allow gaps!
Do not stretch during installation process!
Cut FRK98 gasket with 1% extra length!

Machining and installation of drain profile on the leaf





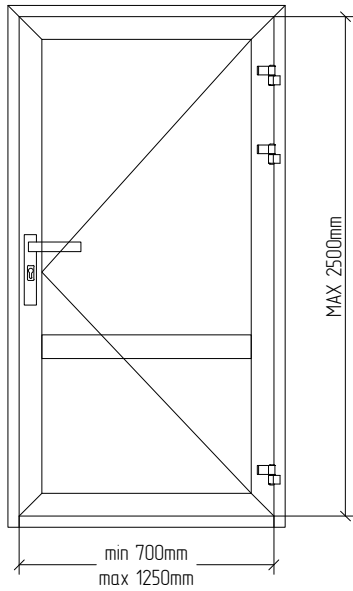
Mounting plates installation

Type of fixings elements can be selected depending on wall materials

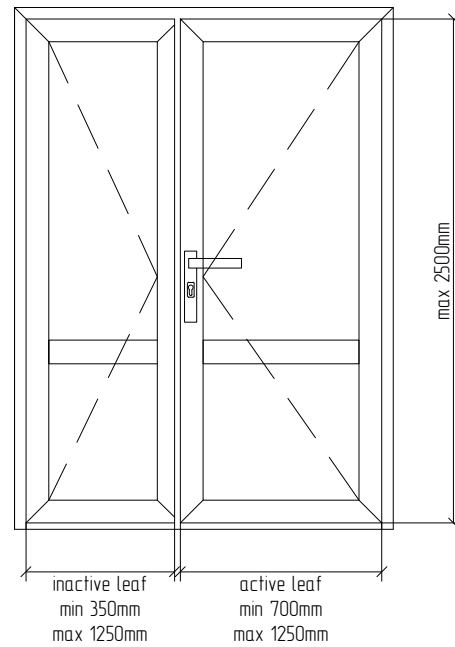
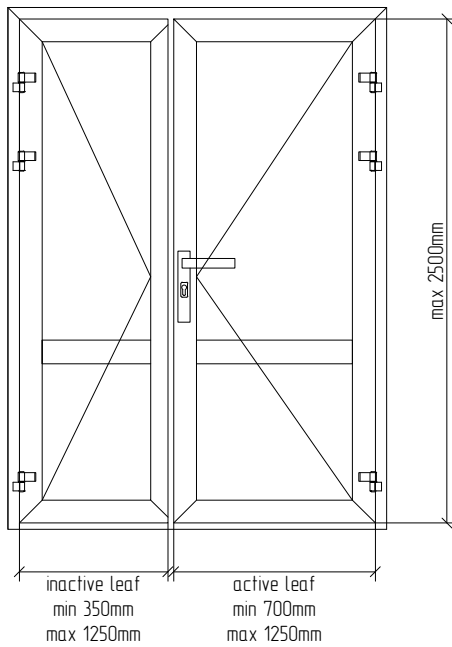
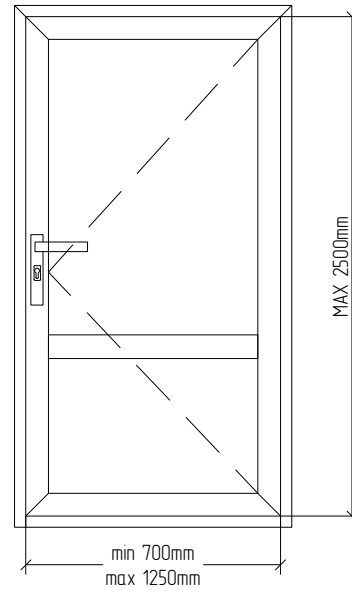


Possible leaf dimensions
(minimal and maximal width / maximal height)

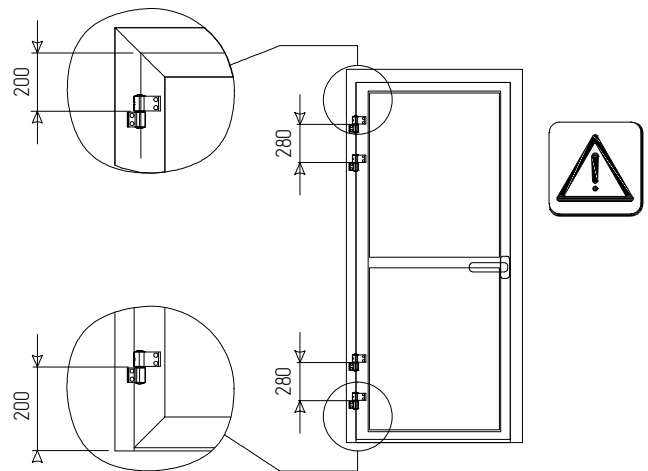
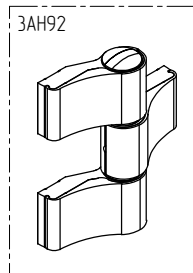
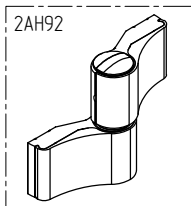
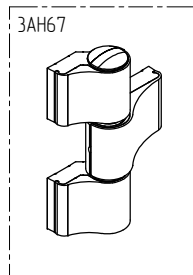
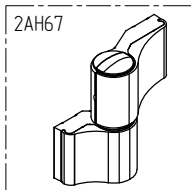
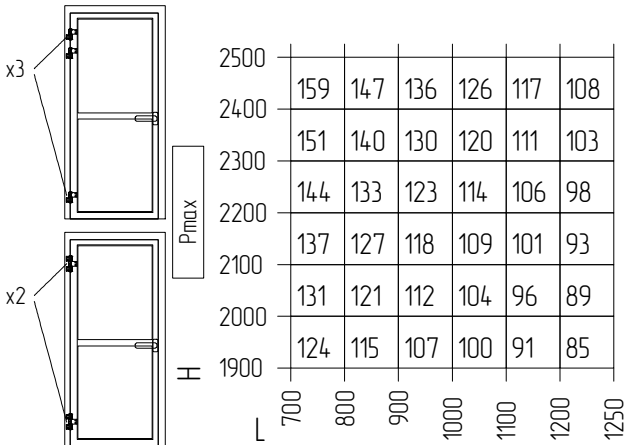
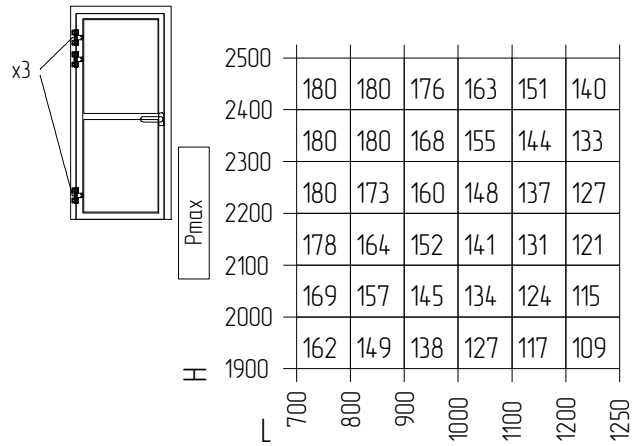
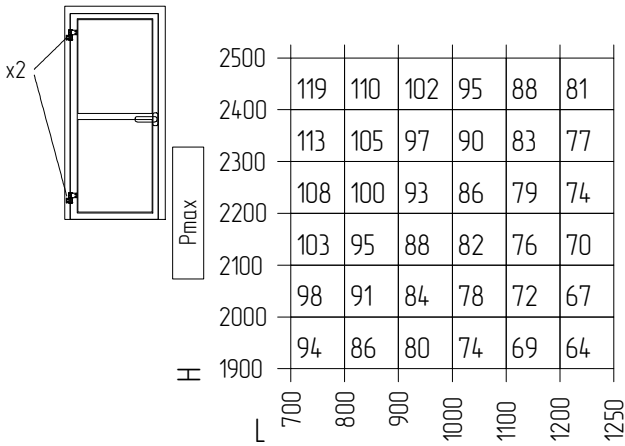
outward opening



inward opening

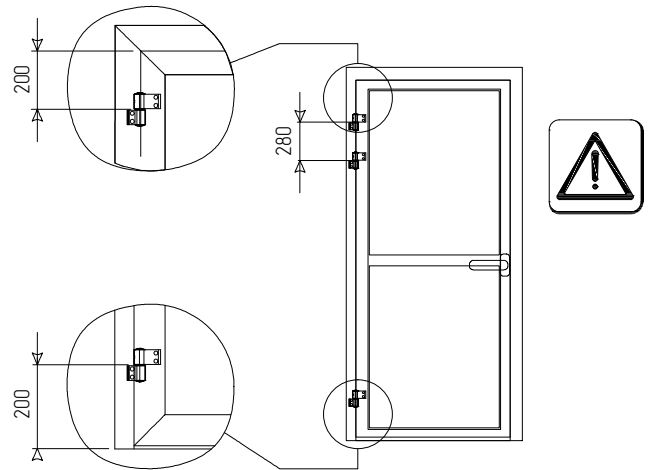
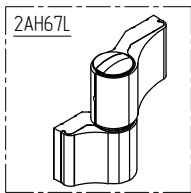
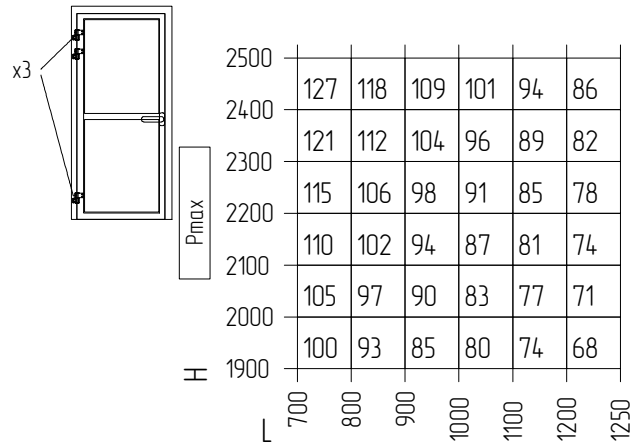
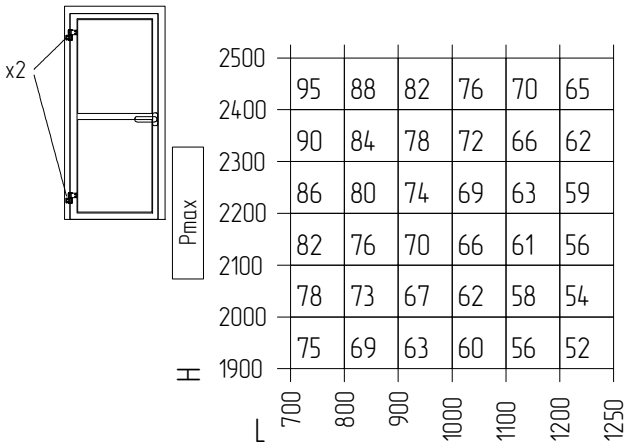


Quantity selection examples of 2AH67/2AH92 and 3AH67/3AH92 hinges depending on leaf weight and dimension



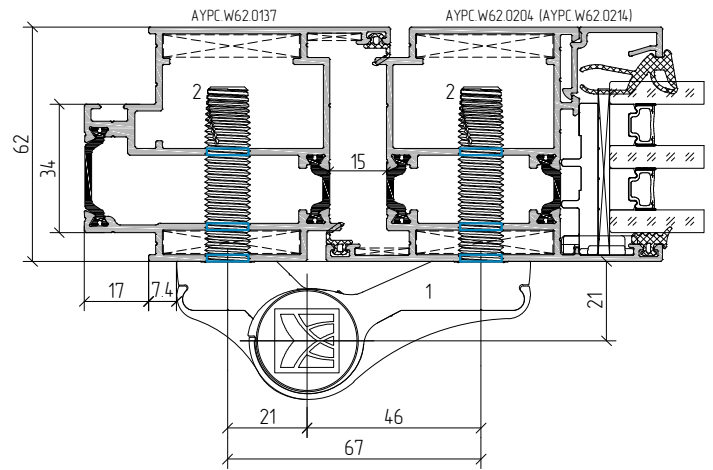
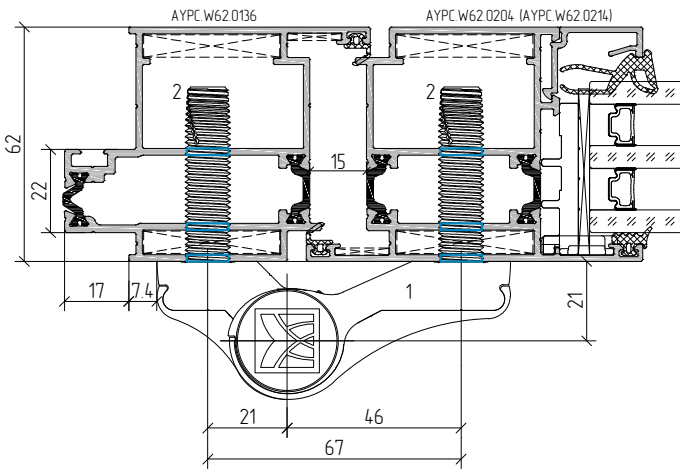
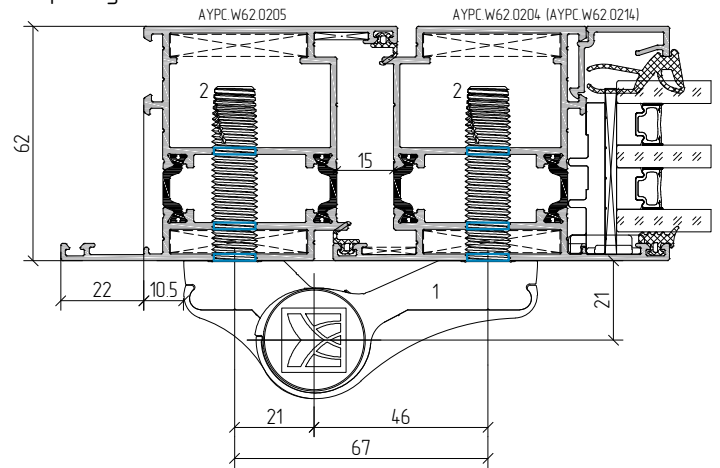
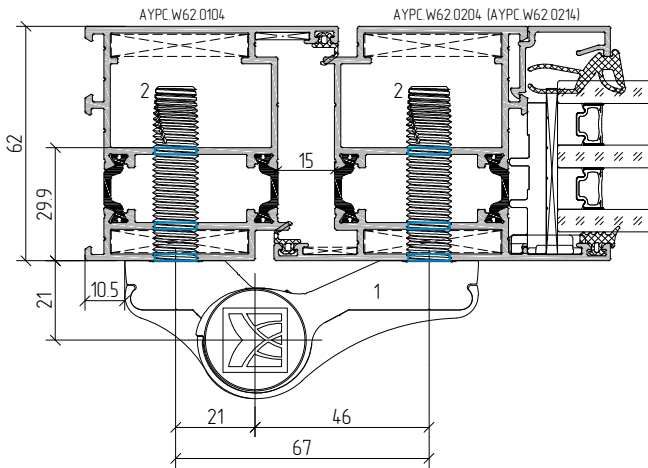
When the door height is 2200mm and more it is necessary to install one hinge in the middle

Quantity selection examples of 2AH67L hinges depending on leaf weight and dimension

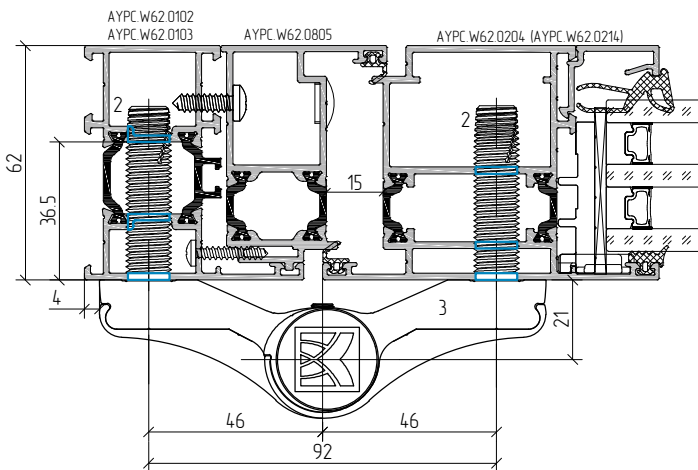


When the door height is 2200mm and more it is necessary to install one hinge in the middle

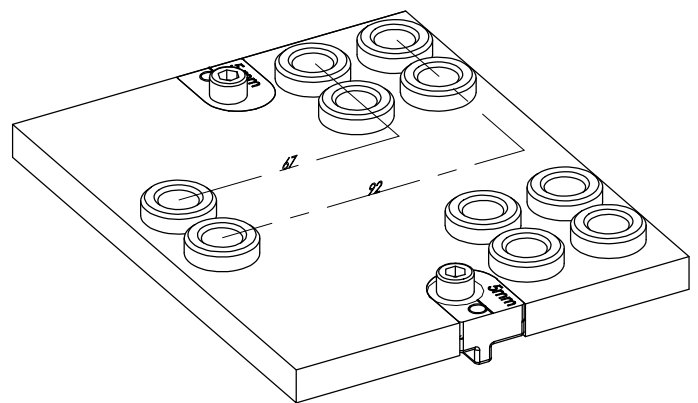
Examples of face mounted hinges installation on door leaf and frame profiles
outward opening



- 1 - Alutech 2AH67 (2AH67L) or 3AH67 face mounted hinges with axle distance of 67 mm
- 2 - anchor screw L=58.5 mm from 2KAV or 3KAV kit



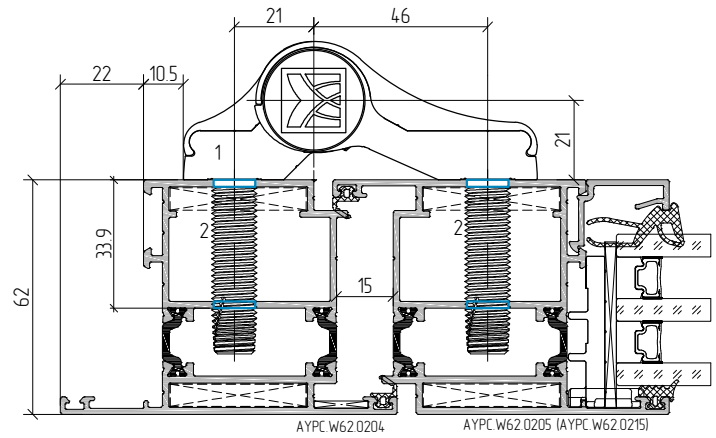
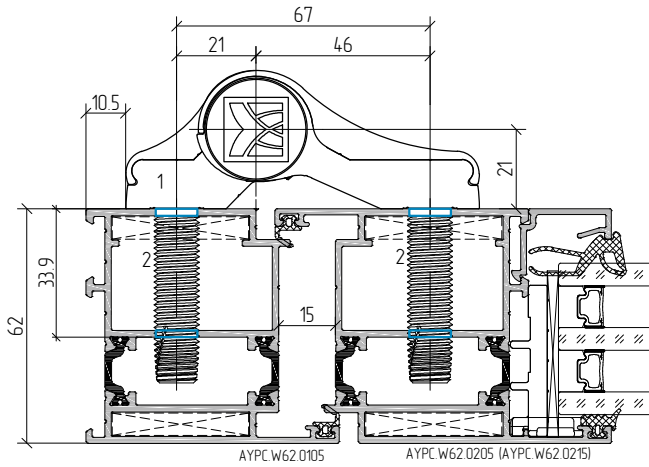
- 2 - anchor screw L=58.5 mm from 2KAV or 3KAV kit
- 3 - Alutech 2AH92 or 3AH92 face mounted hinges with axle distance of 92 mm



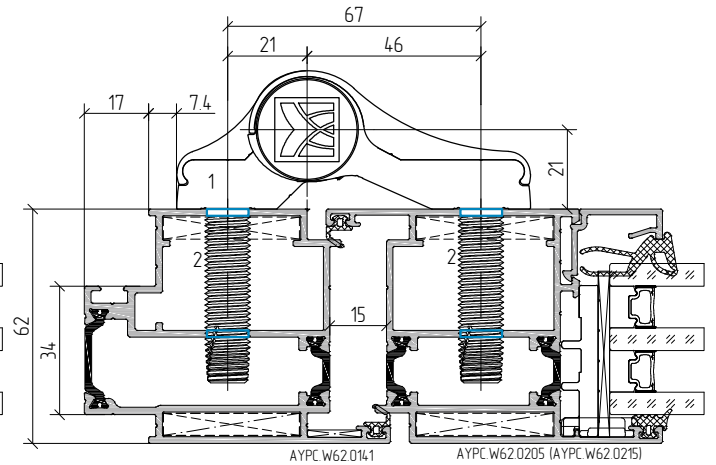
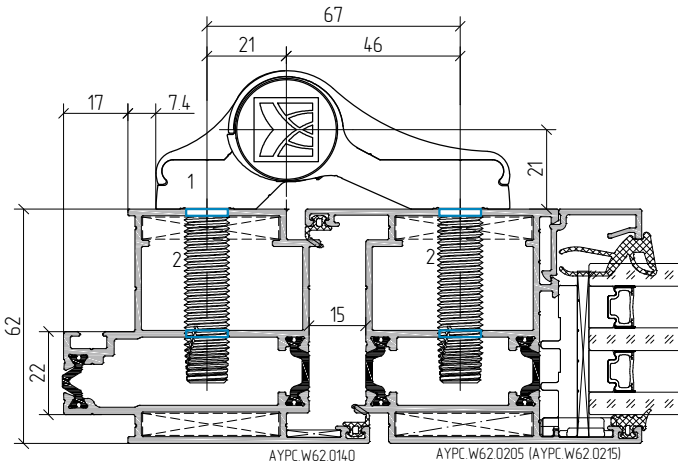
SHN1 jig for Alutech hinges 2AH67, 2AH92
3AH67, 3AH92

Examples of face mounted hinges installation on door leaf and frame profiles inward opening

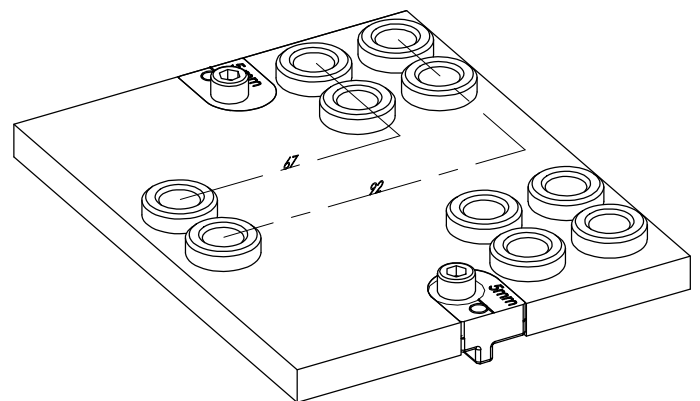
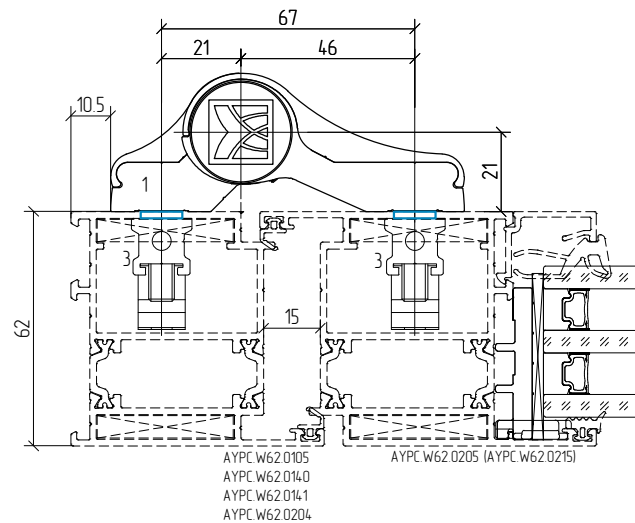
Option 1



- 1 - Alutech 2AH67 (2AH67L) or 3AH67 face mounted hinges with axle distance of 67 mm
- 2 - anchor screw L=58.5 mm from 2KAV or 3KAV kit



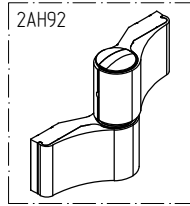
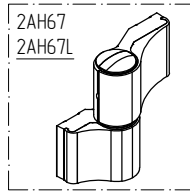
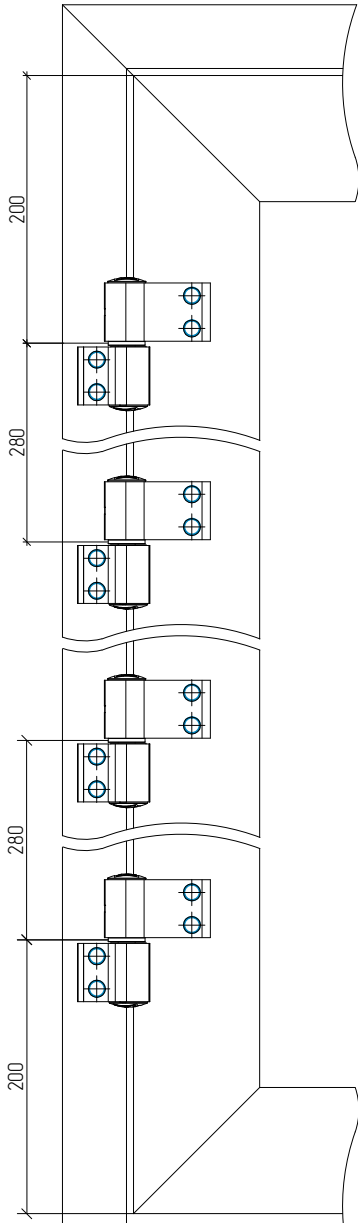
Option 2



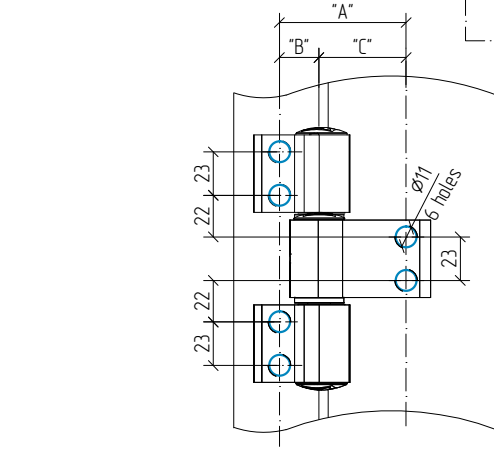
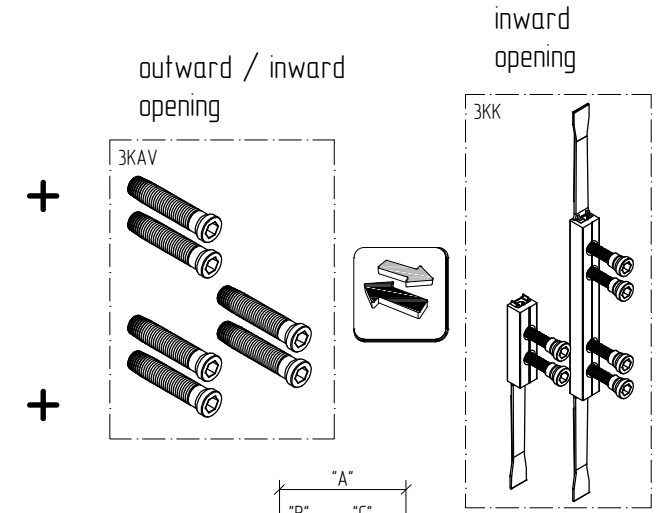
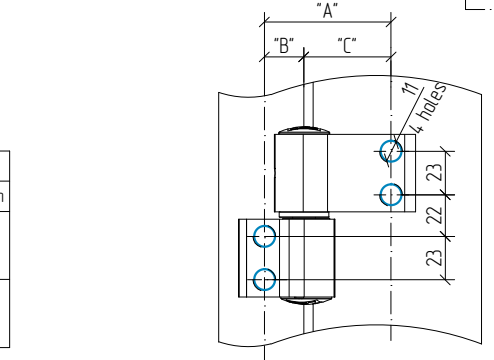
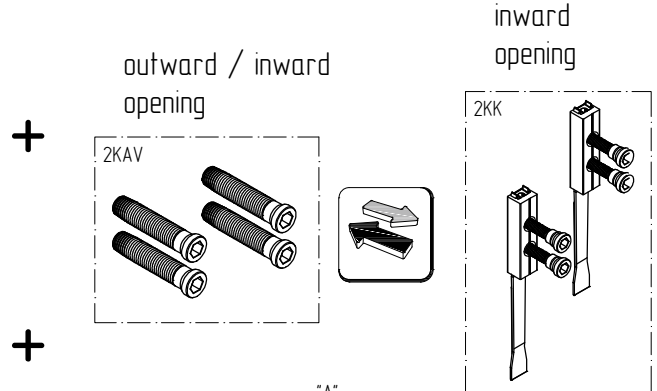
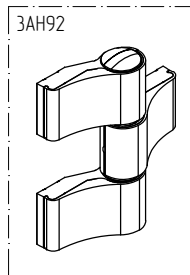
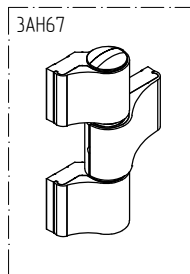
SHN1 jig for Alutech hinges: 2AH67, 2AH92, 3AH67, 3AH92

- 1 - Alutech 2AH67 (2AH67L) or 3AH67 face mounted hinges with axle distance of 67 mm
- 3 - Art. 2KK or 3KK fastening kit

Examples of ALUTECH 2AH67/2AH67L, 2AH92 and 3AH67/3AH92 of face mounted hinges installation with different fixation kits

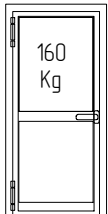


Hinge type	Dimensions		
	"A", mm	"B", mm	"C", mm
2AH67 2AH67L 3AH67	67	21	46
2AH92 3AH92	92	46	46

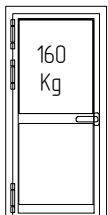



When the door height is 2200mm and more it is necessary to install one hinge in the middle

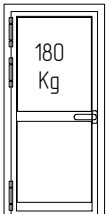
Quantity selection example of RDRH "Dr. Hahn" roller hinges depending on leaf weight and dimension



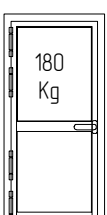

P _{max}	2500	160	160	160	160	160	155		
	2450	160	160	160	160	160	150		
	2400	160	160	160	160	160	145		
	2350	160	160	160	160	155	140		
	2300	160	160	160	160	150	140		
	2250	160	160	160	160	145	135		
	2200	160	160	160	155	140	130		
	2150	160	160	160	150	140	125		
	2100	160	160	160	145	135	125		
	2050	160	160	155	140	130	120		
	2000	160	155	150	135	130	115		
	1950	160	150	145	130	125	115		
	1900								
	H								
		L	700	800	900	1000	1100	1200	1250

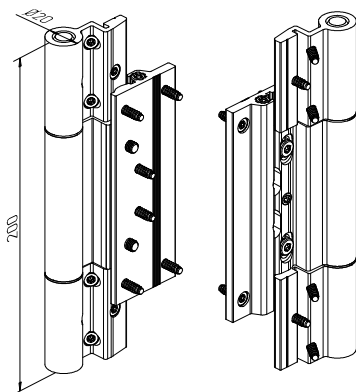
It is required to install the 3rd hinge when installing the door closer



P _{max}	2500	180	180	180	180	180	180		
	2450	180	180	180	180	180	175		
	2400	180	180	180	180	180	170		
	2350	180	180	180	180	180	165		
	2300	180	180	180	180	170	155		
	2250	180	180	180	180	165	150		
	2200	180	180	180	175	160	145		
	2150	180	180	180	170	155	145		
	2100	180	180	180	165	150	140		
	2050	180	180	175	160	145	135		
	2000	180	175	170	155	140	130		
	1950	180	170	165	150	135	125		
	1900								
	H								
		L	700	800	900	1000	1100	1200	1250

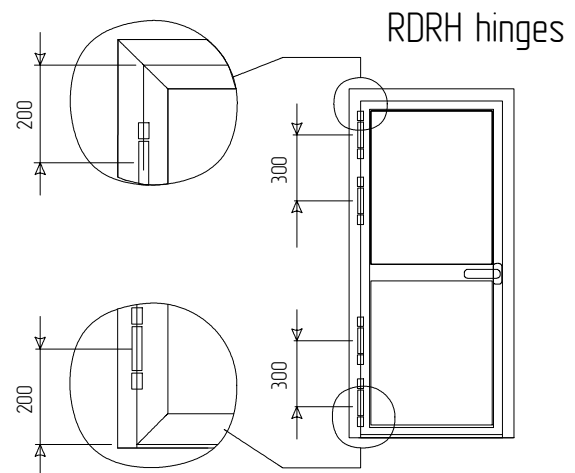
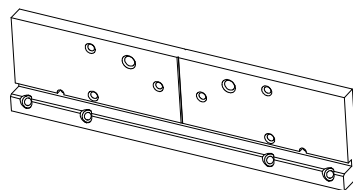



It is required to install the 4 hinge when installing the door closer



RDRH roller hinge

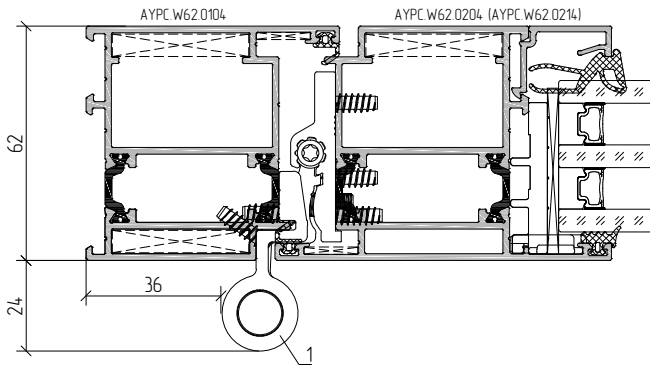
Jig for roller hinge



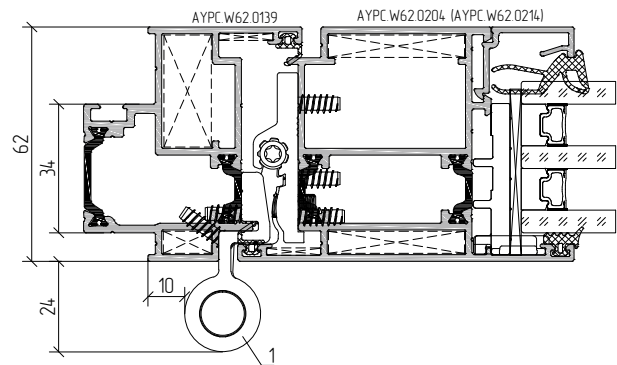
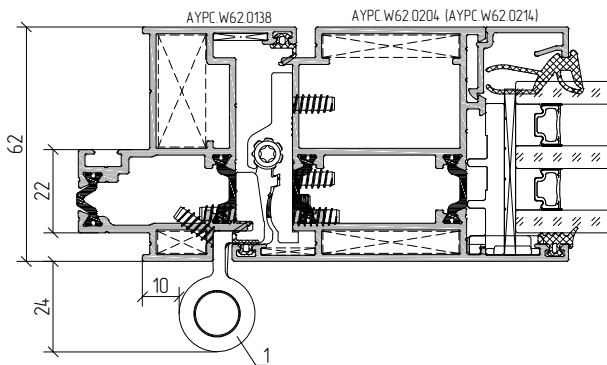
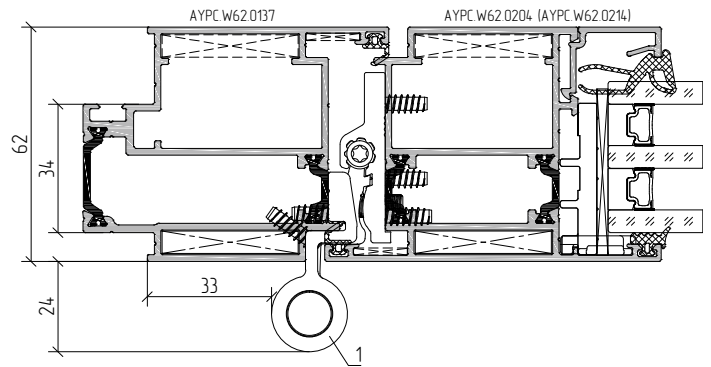
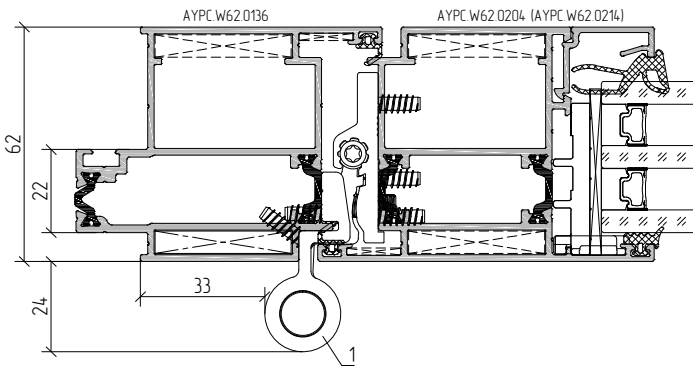
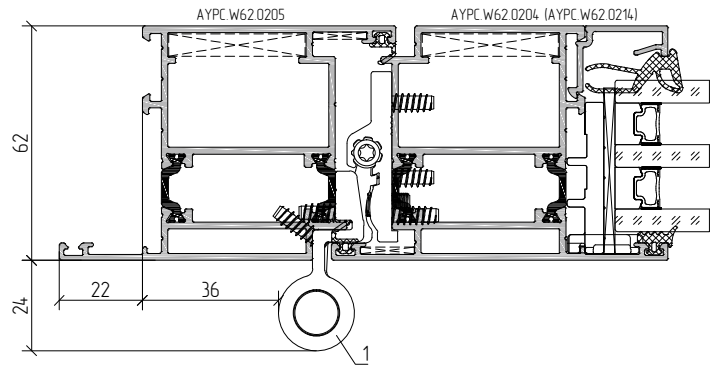
Sequence and possible options of installation as well as hinges adjustment are shown in mounting instructions



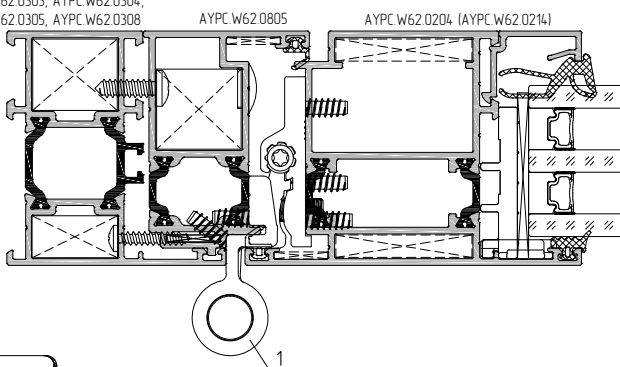
Installation example of RDRH "Dr. Hahn" roller hinges on leaf and frame profiles outward opening



1 - RDRH "Dr. Hahn" roller hinge with fixation kit



AYPC W62.0101, AYPC W62.0102,
AYPC W62.0103, AYPC W62.0107,
AYPC W62.0301, AYPC W62.0302,
AYPC W62.0303, AYPC W62.0304,
AYPC W62.0305, AYPC W62.0308



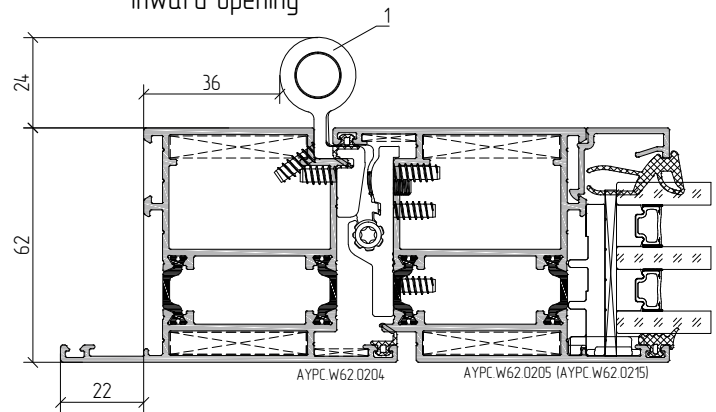
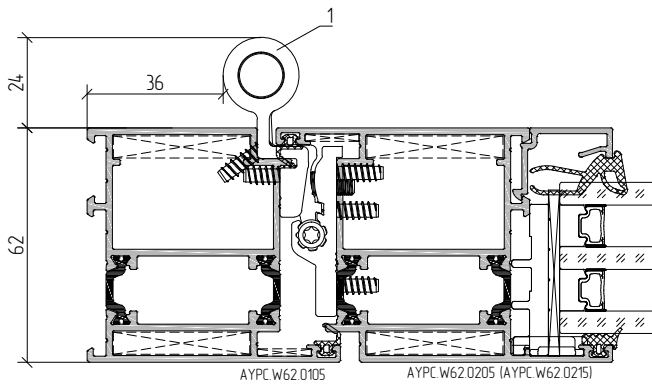
Local cutting of frame ledge profile gasket FRK98 in the area of hinge installation is required



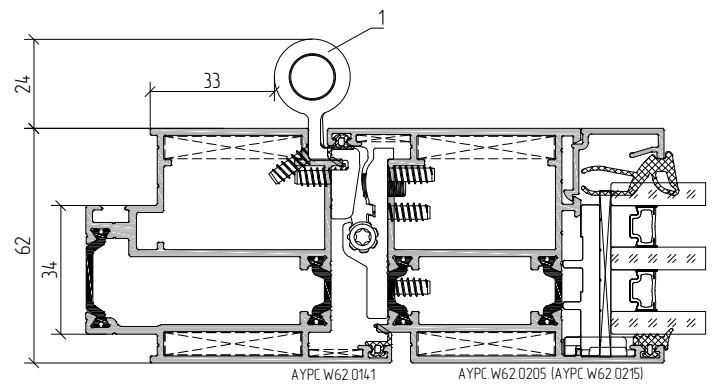
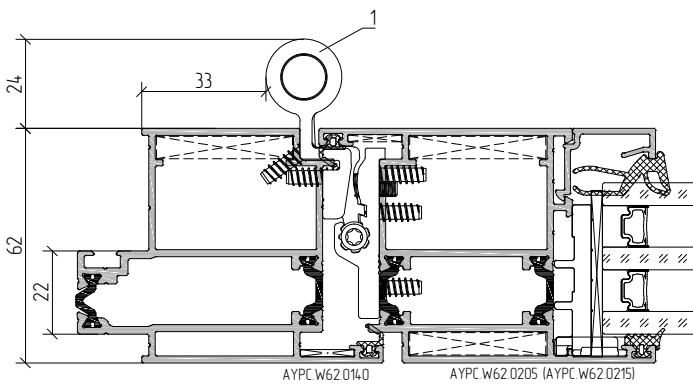
Sequence and possible options of installation as well as hinges adjustment are shown in mounting instructions



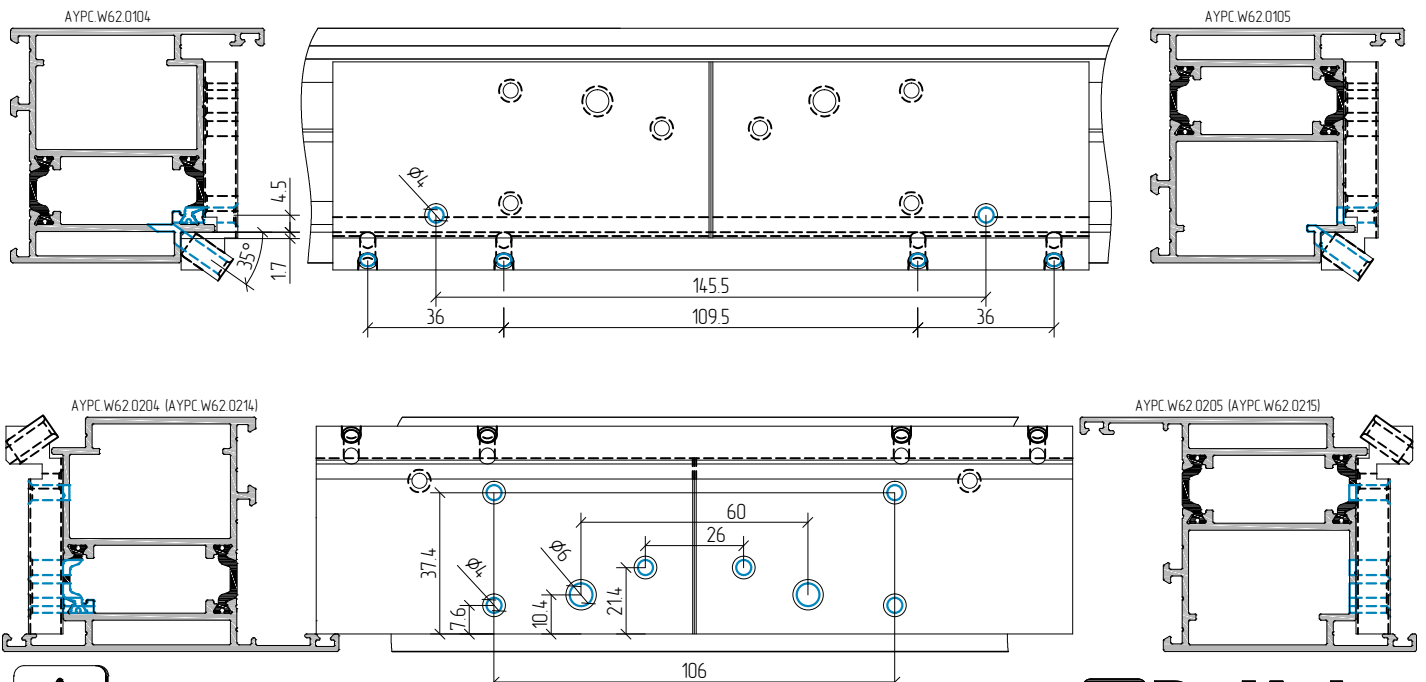
Installation example of RDRH "Dr. Hahn" roller hinges on leaf and frame profiles inward opening



1 - RDRH "Dr. Hahn" roller hinge with fixation kit



Installation example of the jig for RDRH "Dr. Hahn" roller hinges on leaf and frame profiles

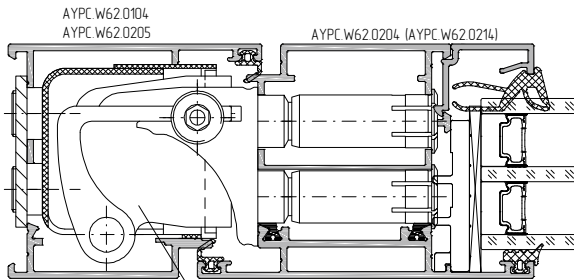


Sequence and possible options of installation as well as hinges adjustment are shown in mounting instructions



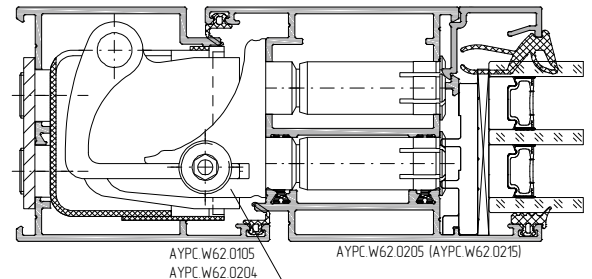
Installation example of Dr.Hahn art. V35110035 hinges on leaf and frame profiles

outward opening

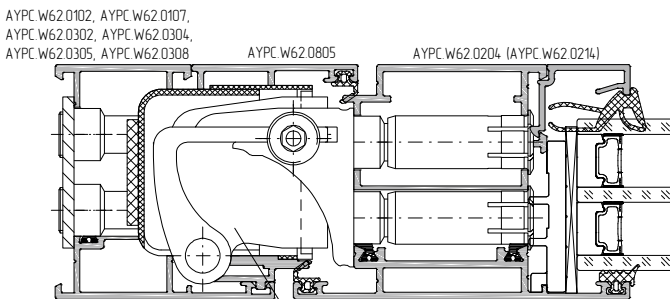


1 - Dr.Hahn V35110035 hinge

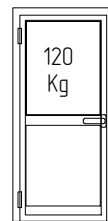
inward opening



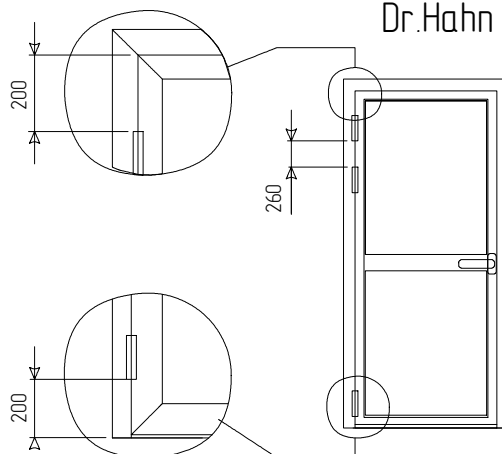
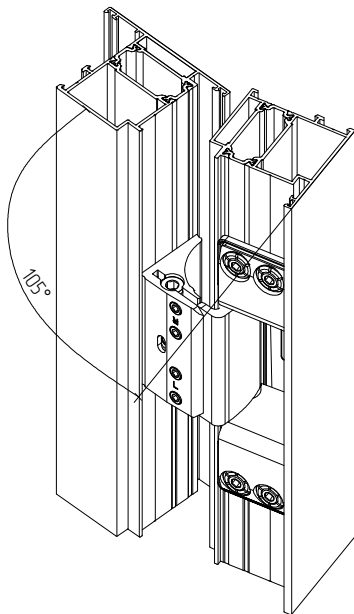
outward opening



Floor stop installation is required.
Installation scheme is shown in mounting instructions



Pmax	2500	120	120	120	120	120	120	120	120	120	120
	2450	120	120	120	120	120	120	120	120	120	120
	2400	120	120	120	120	120	120	120	120	120	120
	2350	120	120	120	120	120	120	120	120	120	120
	2300	120	120	120	120	120	120	120	120	120	120
	2250	120	120	120	120	120	120	120	115	115	110
	2200	120	120	120	120	120	120	115	115	110	110
	2150	120	120	120	120	120	115	110	105	105	100
	2100	120	120	120	115	110	105	105	100	100	95
	2050	120	120	120	110	105	100	100	100	95	90
	2000	120	120	120	110	105	100	100	100	95	90
	1950	120	120	110	105	100	100	100	95	95	90
	1900	120	110	105	100	95	95	90	90	90	90
H											
	L	700	1000	1050	1100	1150	1200	1250	1300		

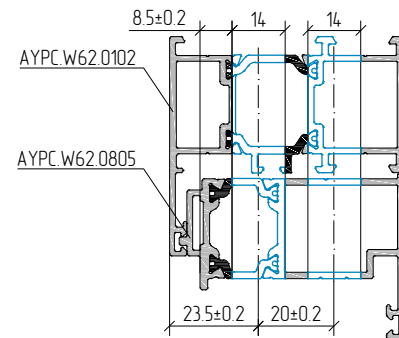
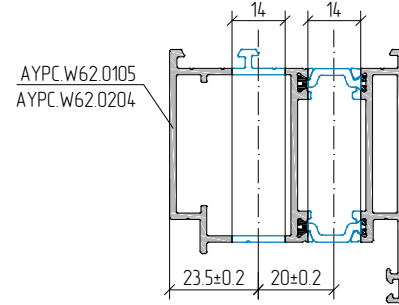
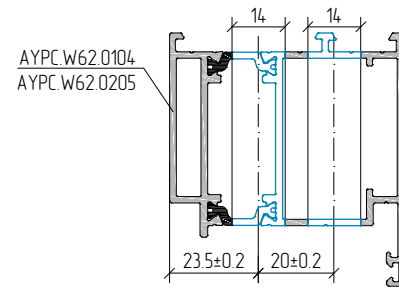
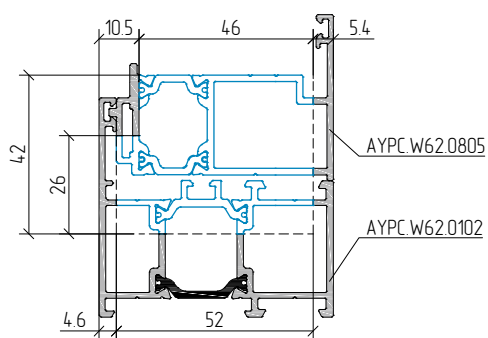
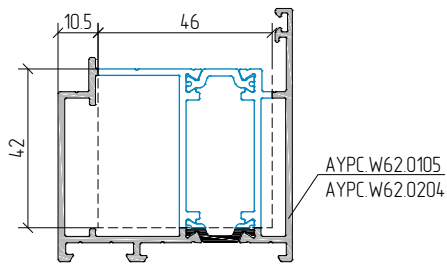
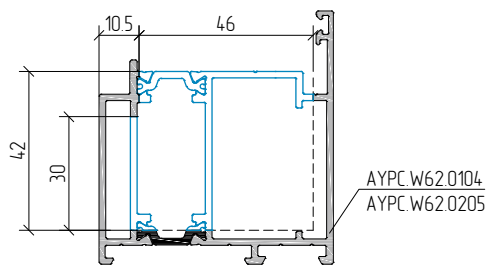
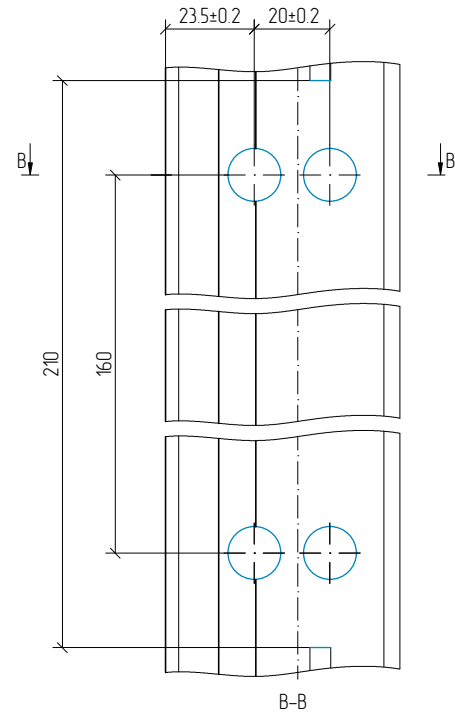
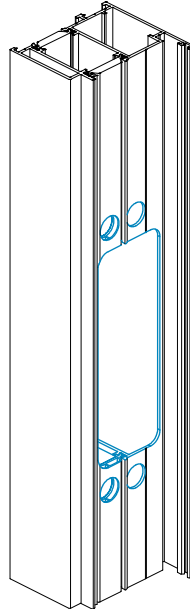
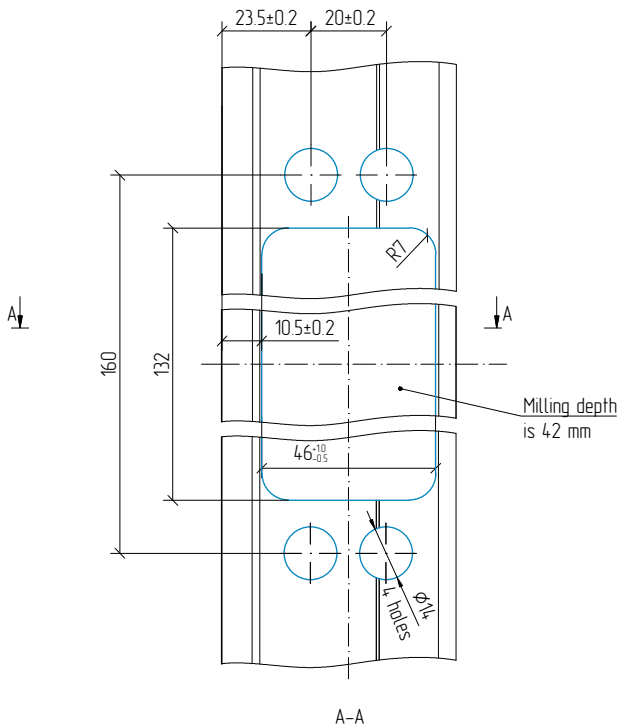


Sequence and possible options of installation as well as hinges adjustment are shown in mounting instructions.
It is recommended to process the profiles using CNC machine



It is required to install the 3rd hinge when installing the door closer

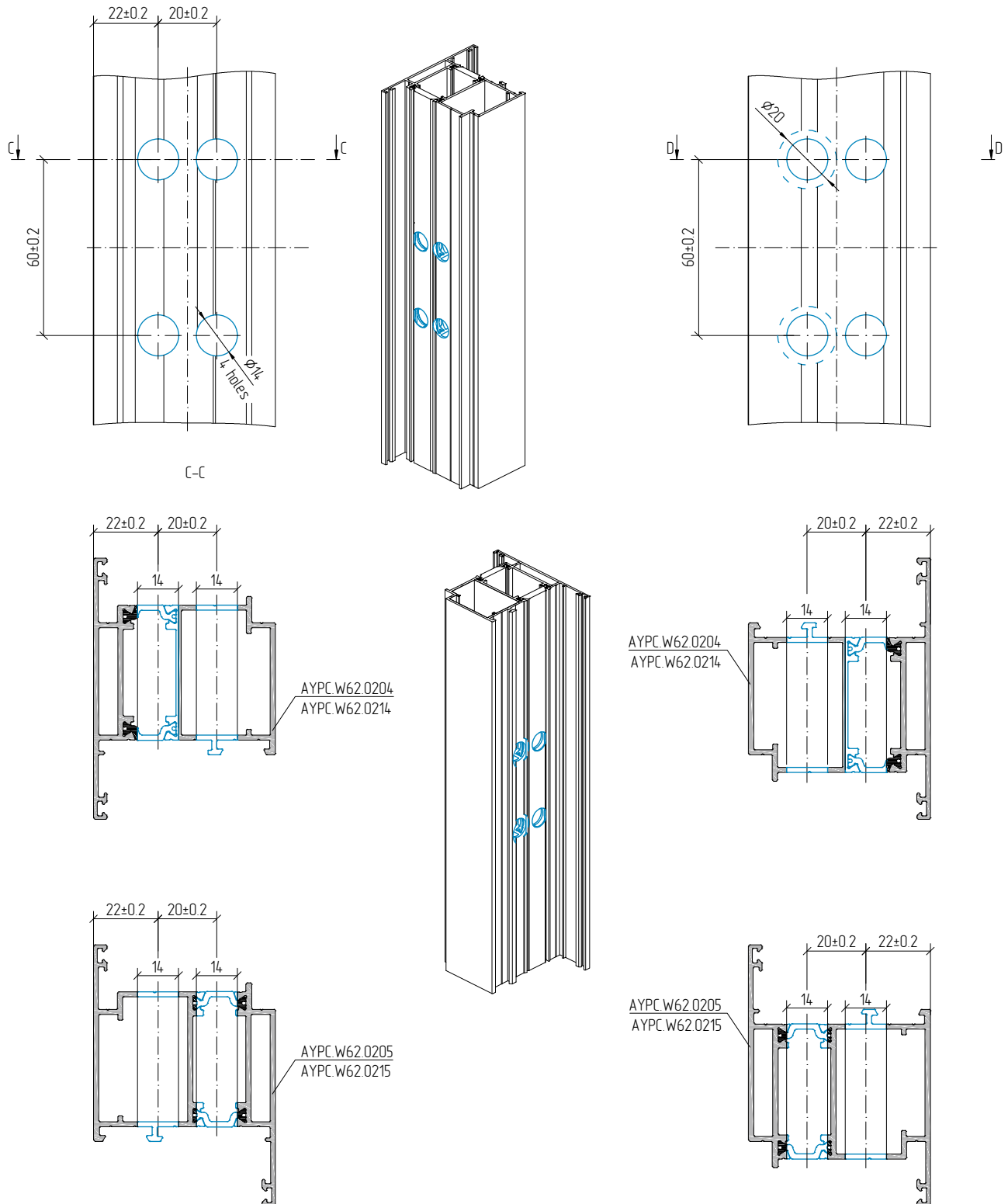
Examples of leaf and frame profiles machining as the frame for Dr.Hahn V35110035 hinges installation



Sequence and possible options of installation as well as hinges adjustment are shown in mounting instructions. It is recommended to process the profiles using CNC machine



Example of leaf profiles machining for Dr.Hahn V35110035 hinges installation

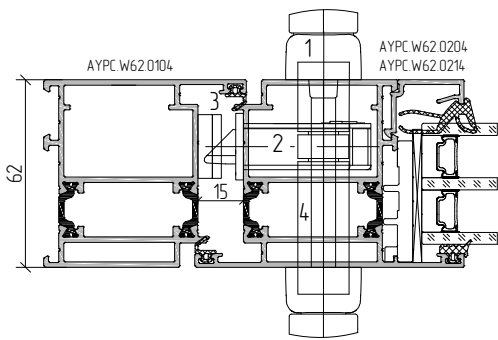


Sequence and possible options of installation as well as hinges adjustment are shown in mounting instructions. It is recommended to process the profiles using CNC machine

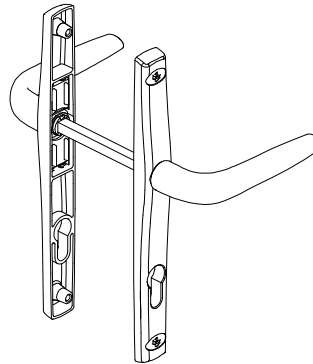


Installation example of handle kit, cylinders and locks into door leaves and frames

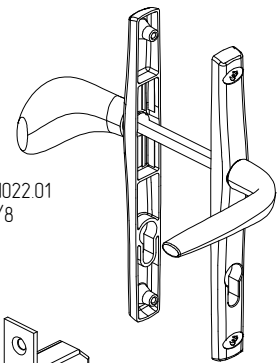
outward opening



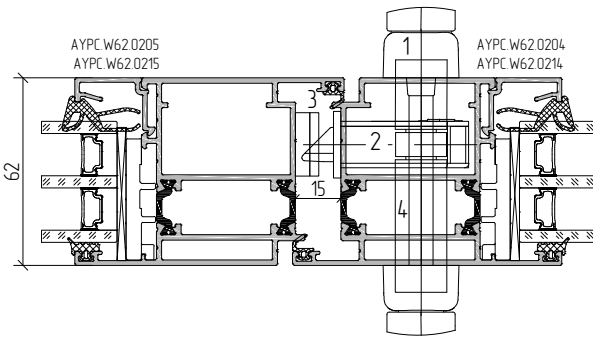
1 - Handle art. 1022.00
250/25/85/8



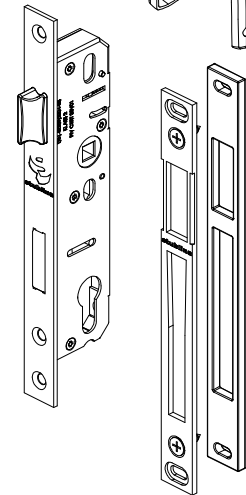
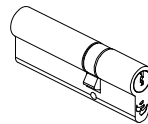
Handle art. 1022.01
250/25/85/8



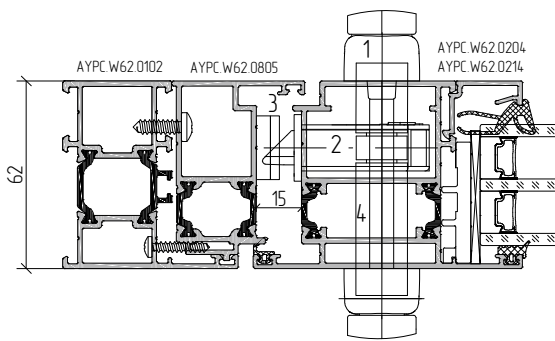
2 - Lever lock
art. 3021.00
(30/22/85/8)



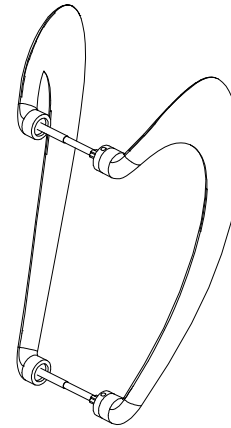
4 - Cylinder 31/51 art. 5056.00
35/55 art. 5061.00



3 - Strike plate art. 3016.10
support AYPC.C43.0913

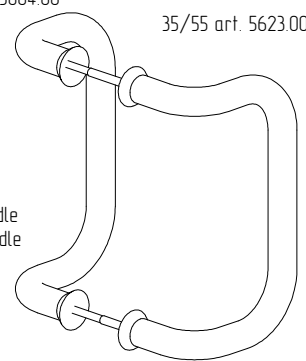
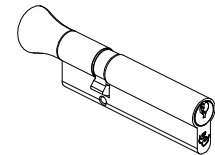


Handle art. 1020.00



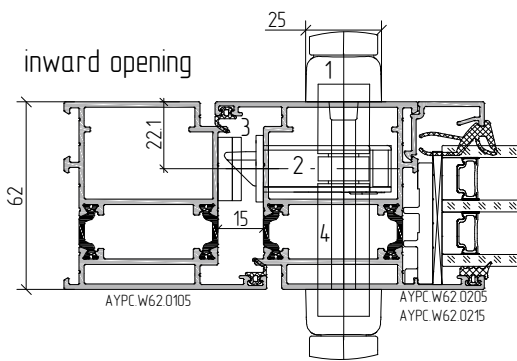
Cylinder with butterfly 31/51 art.
5604.00

35/55 art. 5623.00

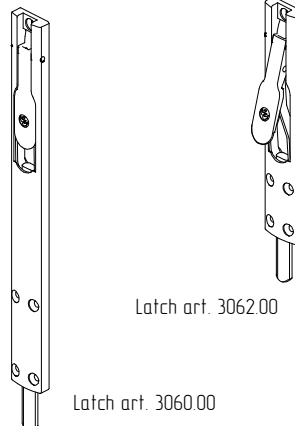


Roller lock
art. 3031.00

RD 100.300 pull handle
RD 400.300 pull handle

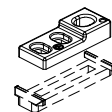


Latch art. 3062.00

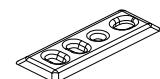


Latch art. 3060.00

Upper strike plate for latch
art. 3012.00



Bottom strike plate for latch
art. 3009.00



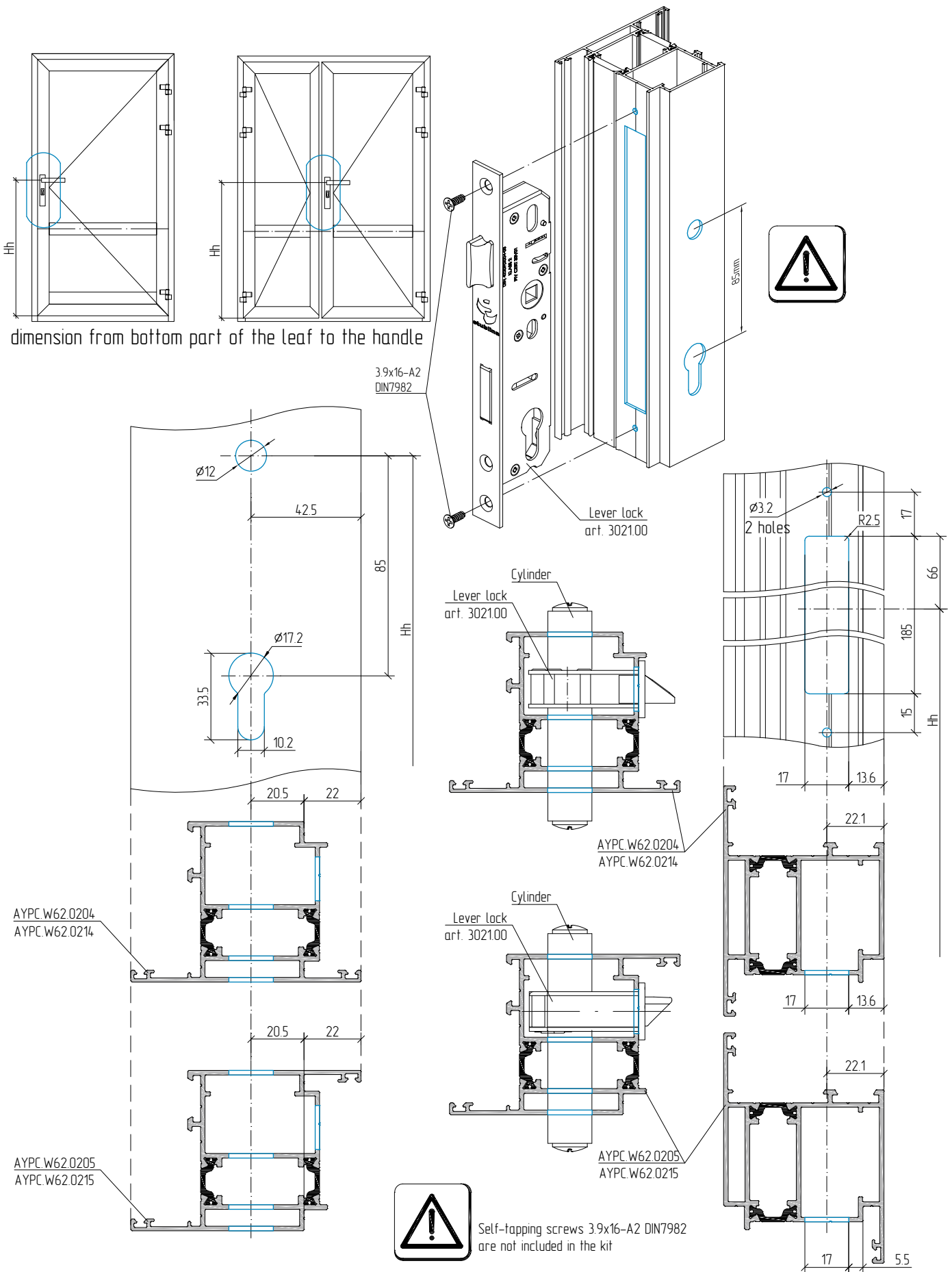
Application of Stublina 3021.00 / 3031.00 locks and
Stublina 3149.30/P multipoint lever lock

For single leaf doors				
	Article	Name	Qty, pcs	Note
1900 < Hleaf < 2100	Leaf			
	3021.00	Lever lock	1	selection
	3031.00	Roller lock		
	Frame			
	3016.10	Strike plate	1	
AYPC.C43.0913	Support	1		
AYPC.W72.0976	Strike plate	1		
1900 < Hleaf < 2100	Leaf			
	3149.30/P	Multipoint lever lock	1	
	Frame			
	3045.60	Strike plate kit	1	
	AYPC.W72.0975	Strike plate	1	

For double leaf doors with latches				
	Article	Name	Qty, pcs	Note
1900 < Hleaf < 2100	Active leaf			
	3021.00	Lever lock	1	selection
	3031.00	Roller lock		
	Passive leaf			
	3016.10	Strike plate	1	
	AYPC.C43.0913	Support	1	
	AYPC.W72.0976	Strike plate	1	
	3060.00	Latch	2	selection
	3062.00			
	3012.00	Latch strike plate	1	upper
3009.00	Latch strike plate	1	bottom	
2040 < Hleaf < 2100	Active leaf			
	3149.30/P	Multipoint lever lock	1	
	Passive leaf			
	3045.60	Strike plate kit	1	
	AYPC.W72.0975	Strike plate	1	
	3062.00	Latch	2	
	3012.00	Latch strike plate	1	upper
	3009.00	Latch strike plate	1	bottom

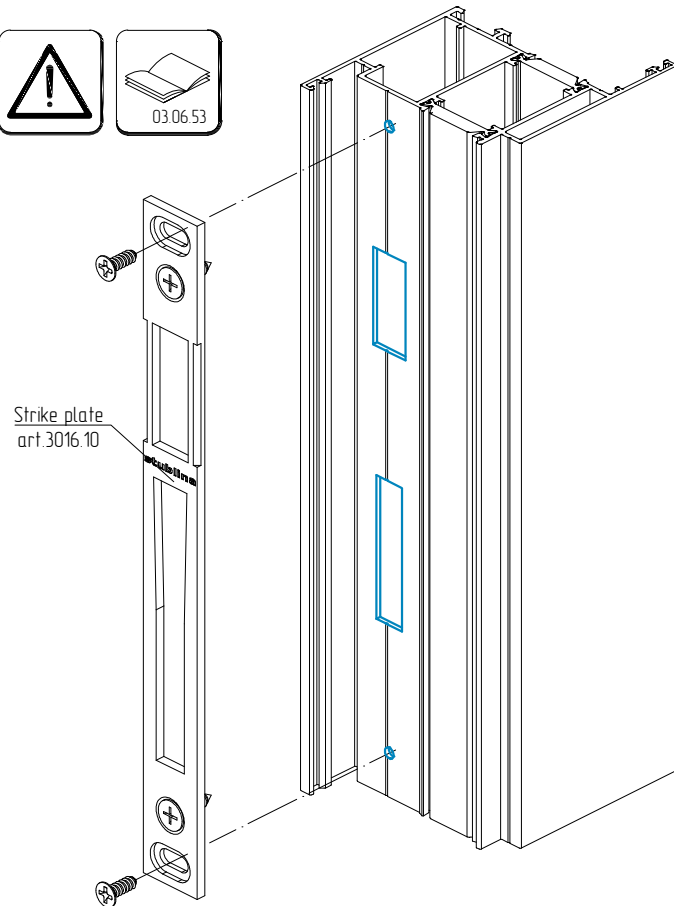
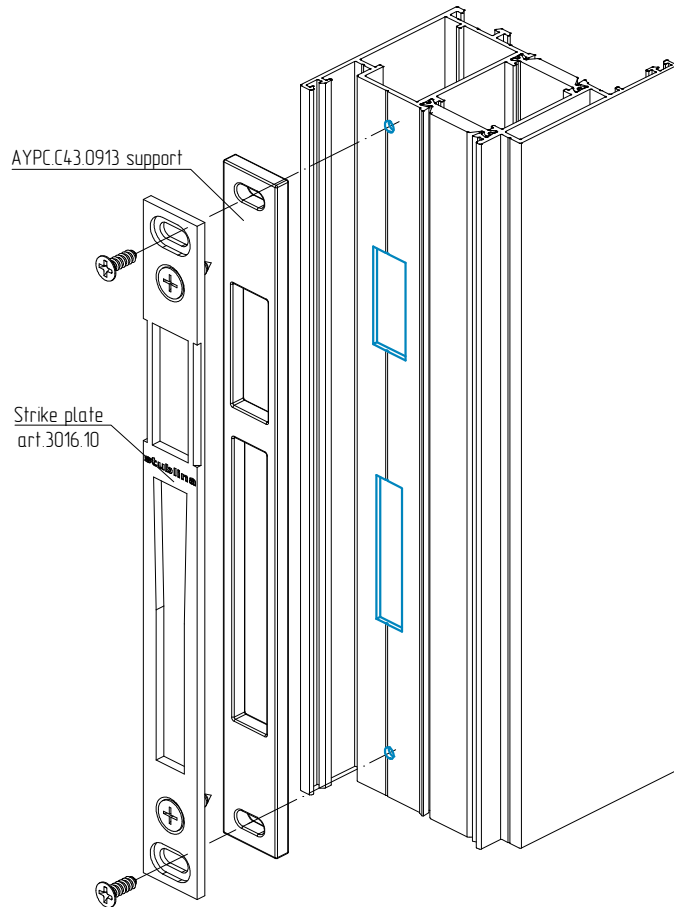
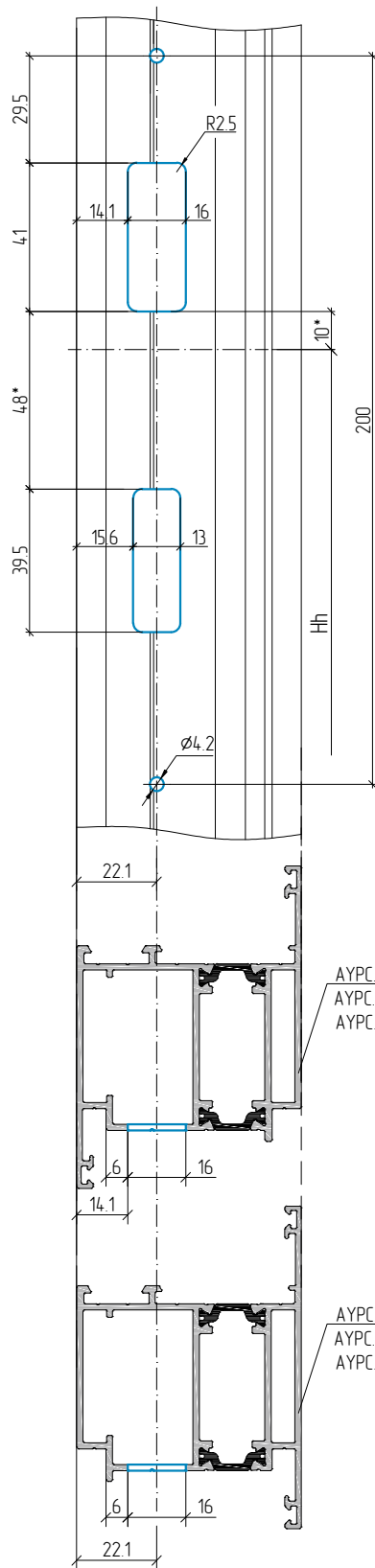
For double leaf doors with hidden latch				
	Article	Name	Qty, pcs	Note
1900 < Hleaf < 2100	Active leaf			
	3021.00	Lever lock	1	
	3031.00	Roller lock		
	Passive leaf			
	3016.10	Strike plate	1	
	AYPC.C43.0913	Support	1	
	AYPC.W72.0976	Strike plate	1	
	3008.00	Hidden latch	1	
	4020.28	Latch rod	2	L=2000 mm
	3012.00	Latch strike plate	1	upper
3009.00	Latch strike plate	1	bottom	
1900 < Hleaf < 2100	Active leaf			
	3149.30/P	Multipoint lever lock	1	
	Passive leaf			
	3045.60	Strike plate kit	1	
	AYPC.W72.0975	Strike plate	1	
	3008.00	Hidden latch	1	
	4020.28	Latch rod	2	L=2000 mm
	3012.00	Latch strike plate	1	upper
3009.00	Latch strike plate	1	bottom	

Example of leaf profiles machining for lever lock art. 3021.00 (30/22/85/8) installation

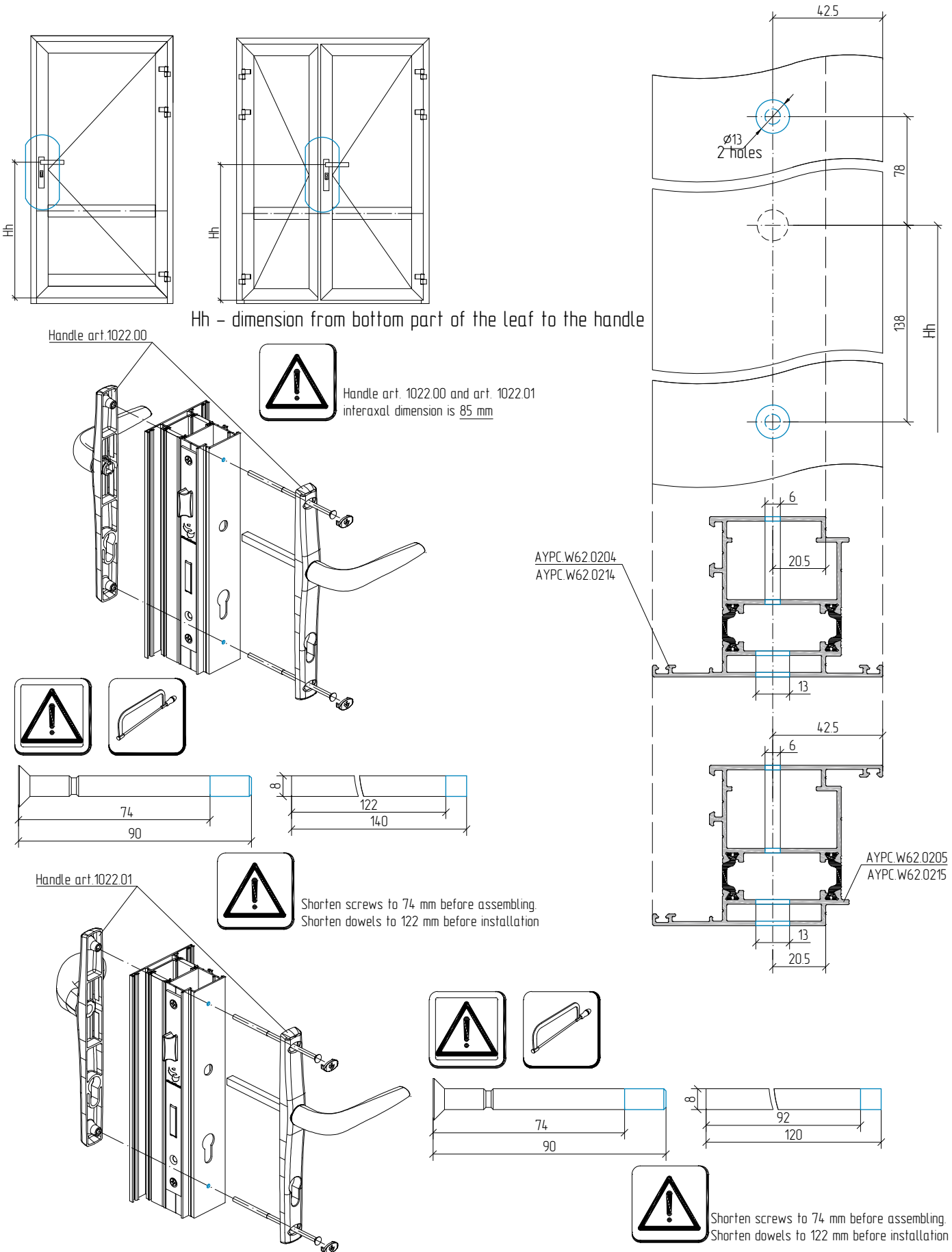


Self-tapping screws 3.9x16-A2 DIN7982 are not included in the kit

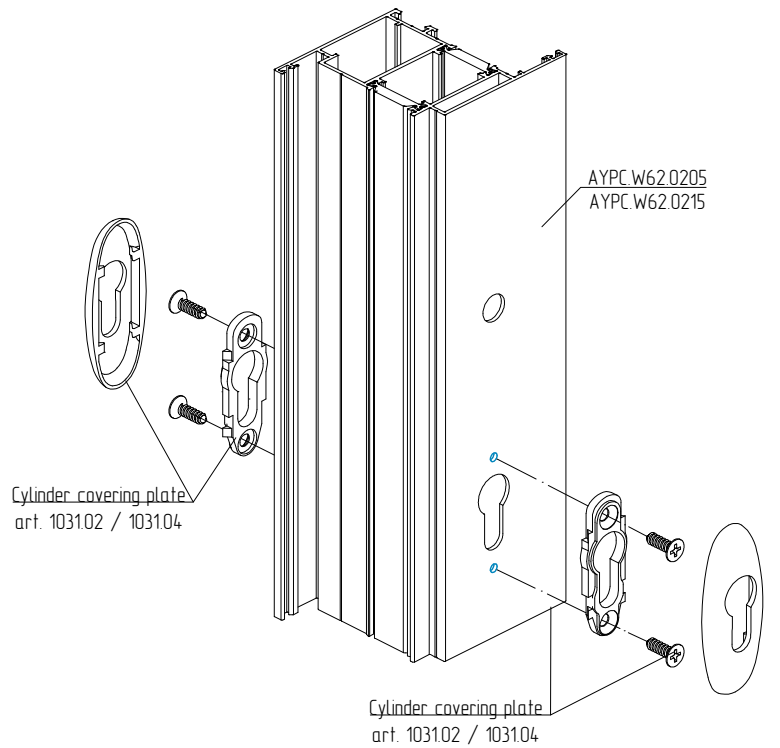
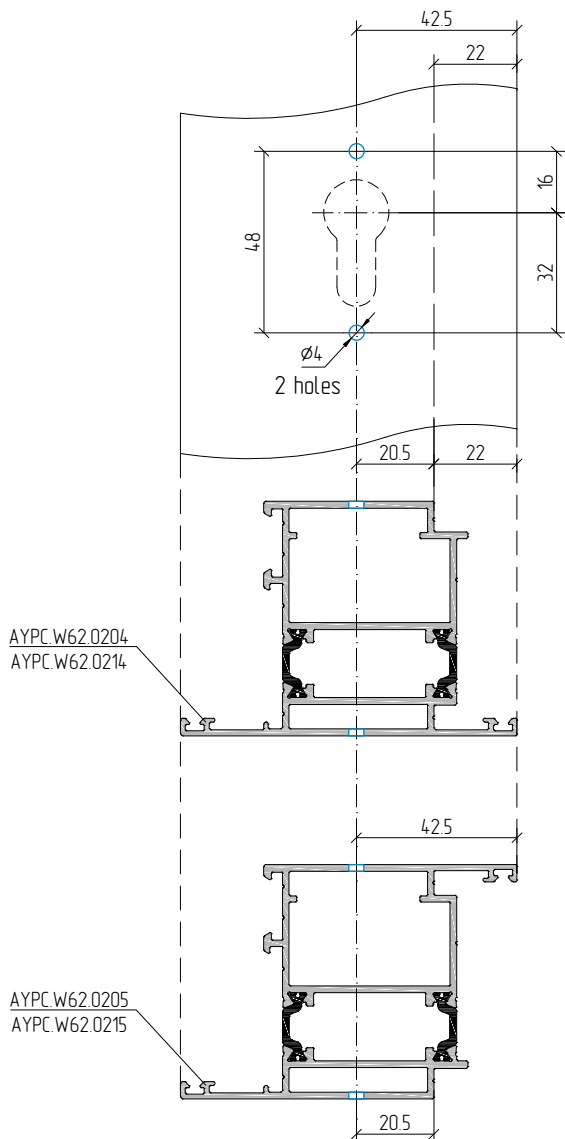
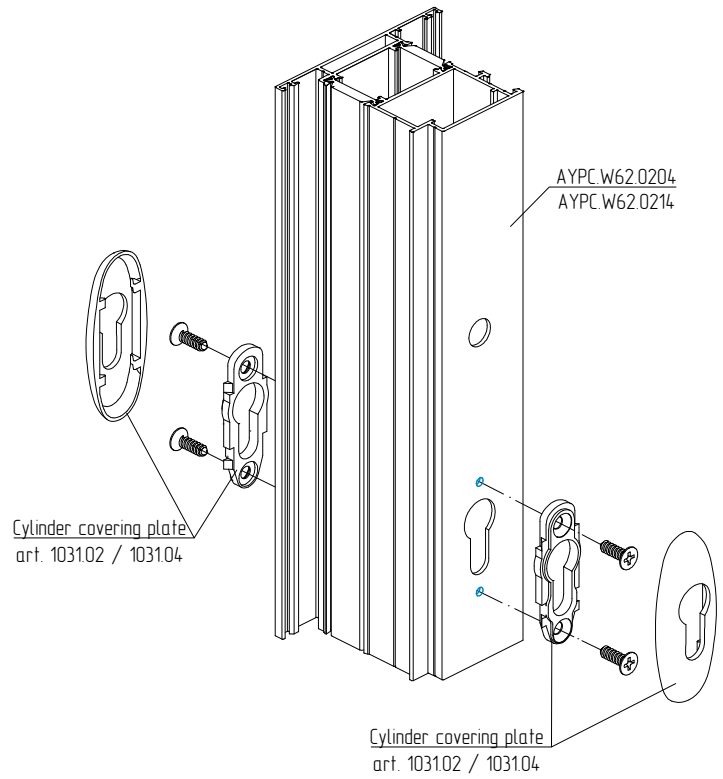
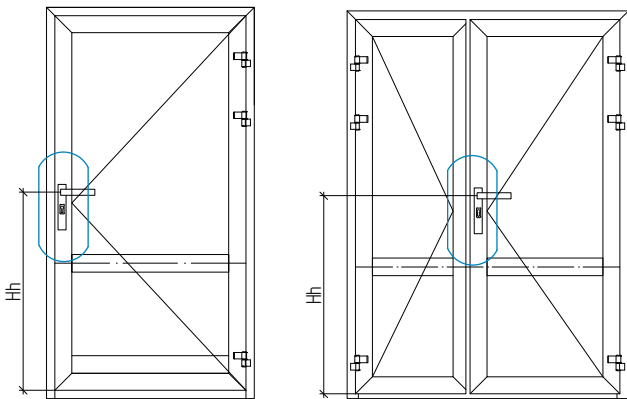
Example of profiles machining for 3016.10 strike plate installation



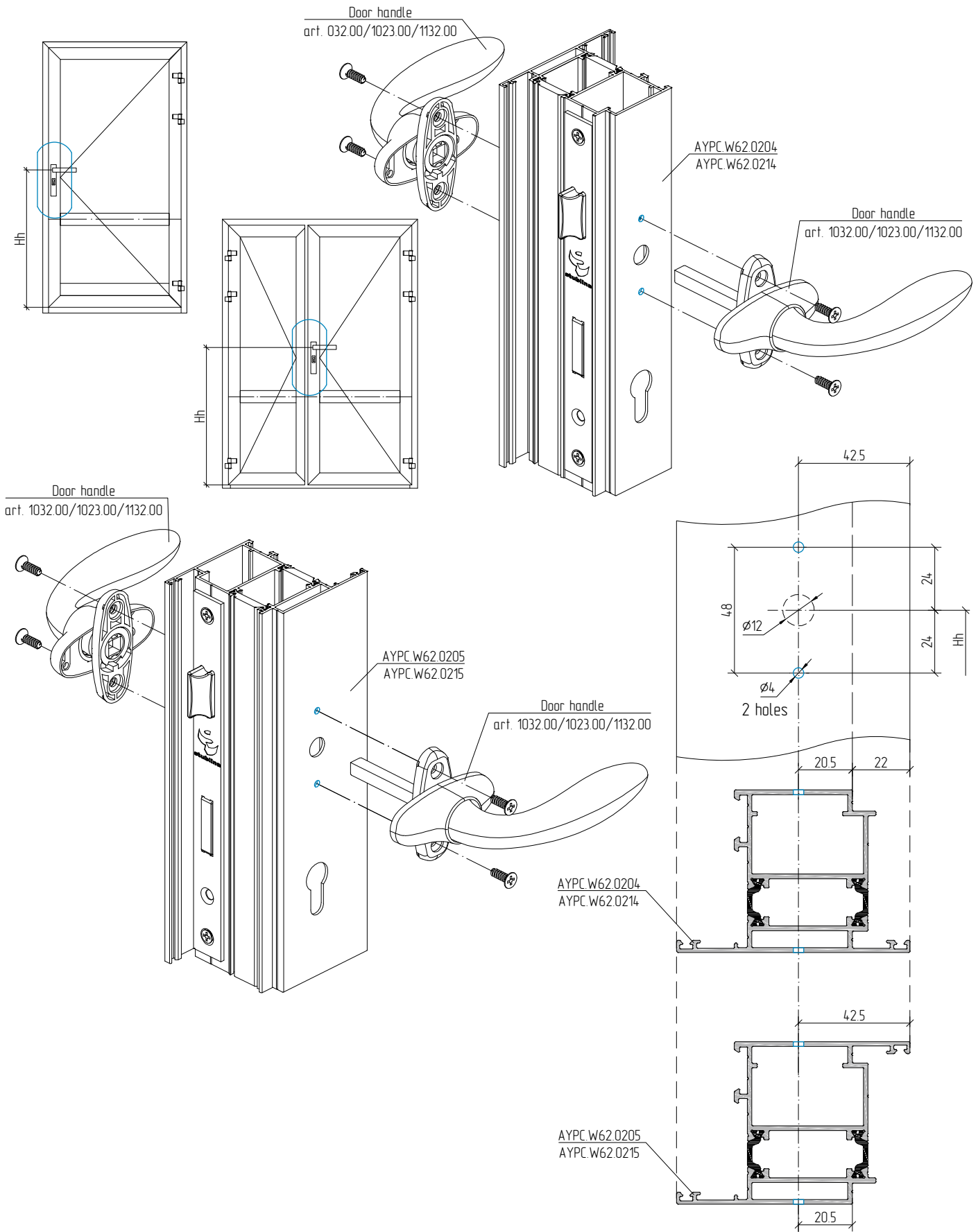
Example of profiles machining for 1022.00 and 1022.01 handles installation



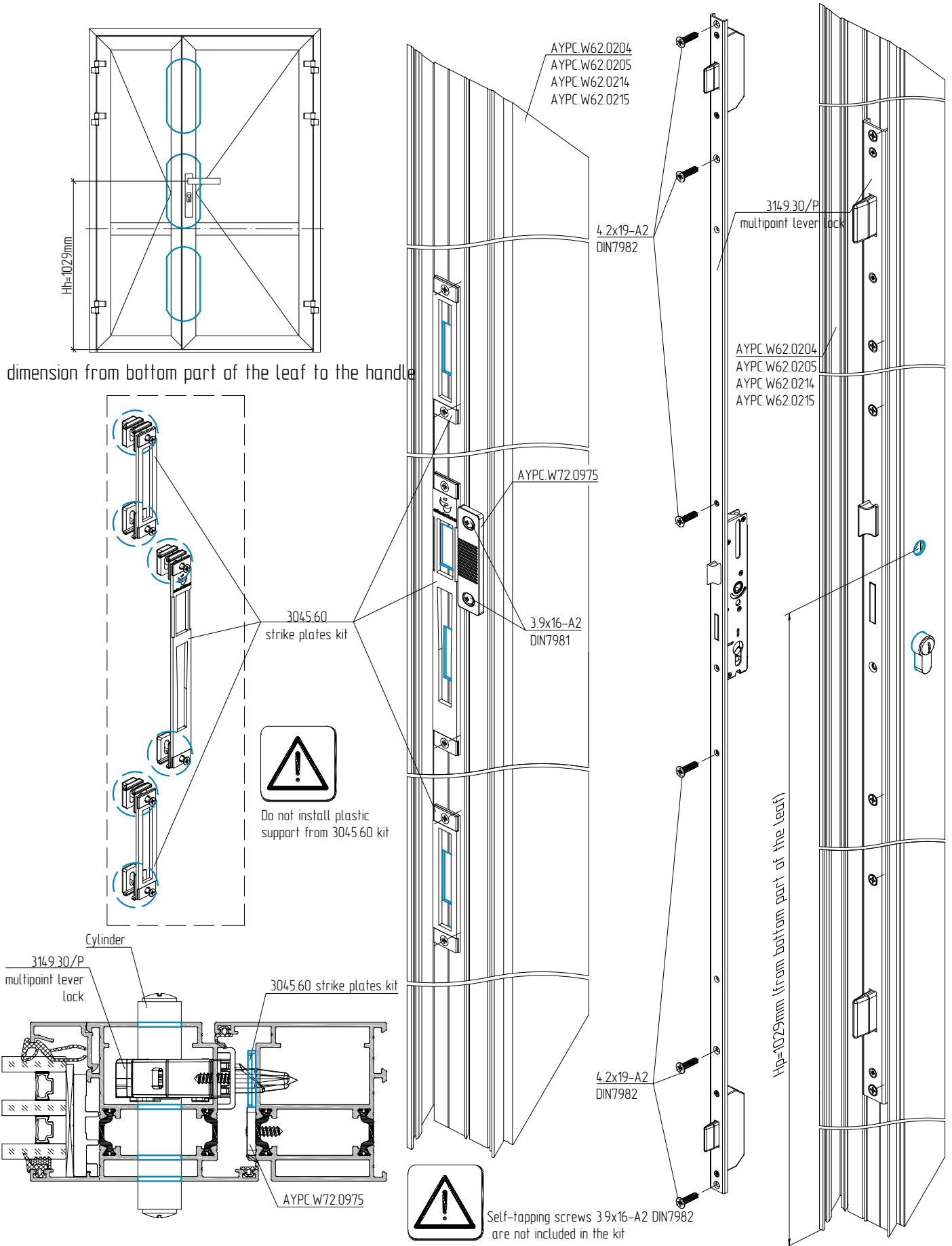
Example of profiles machining for covering plate installation on 1031.02 / 1031.04 cylinder (st. steel)



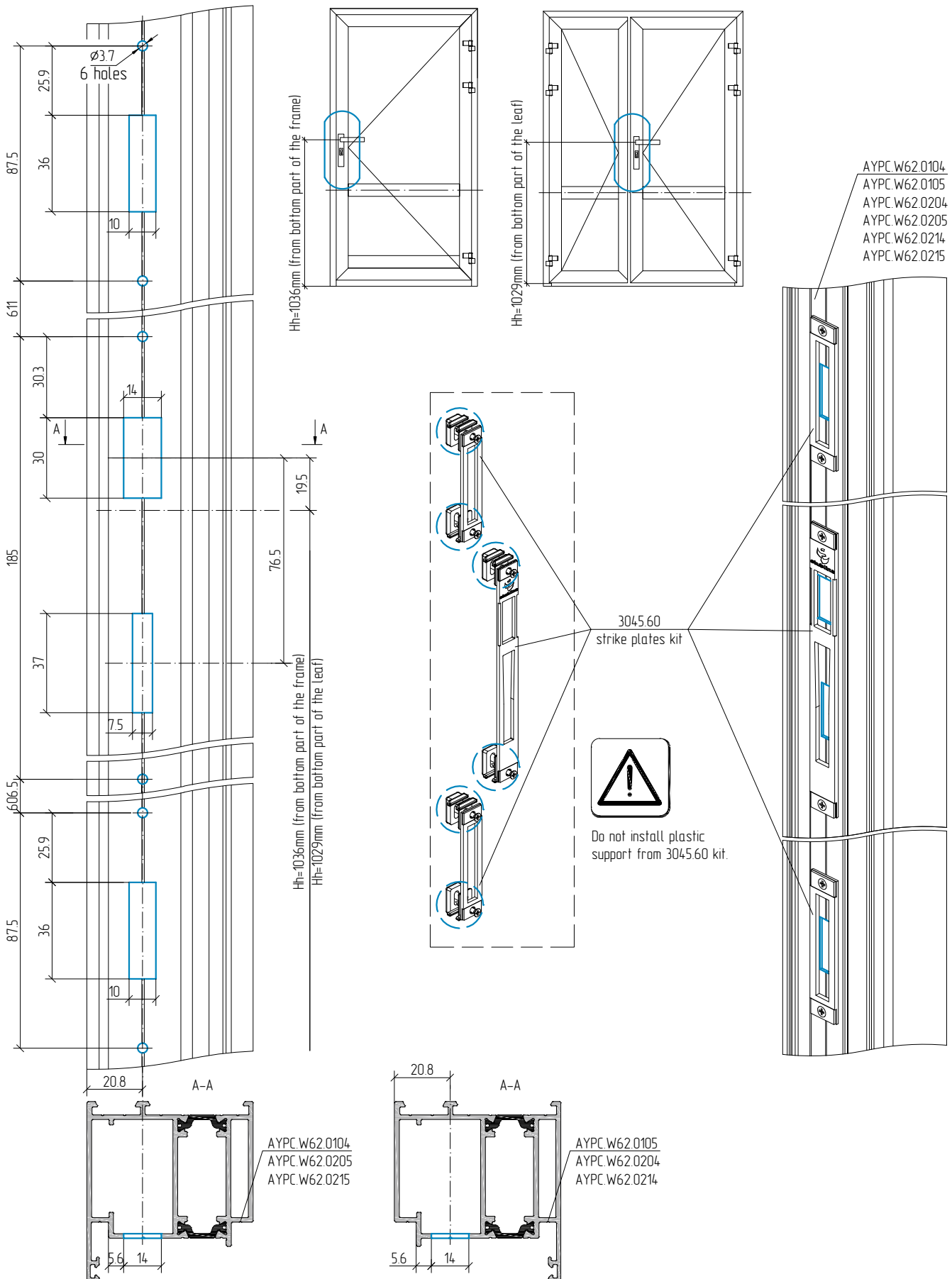
Example of profiles machining for 1032.00 / 1023.00 and 1132.00 (st. steel) door handle installation



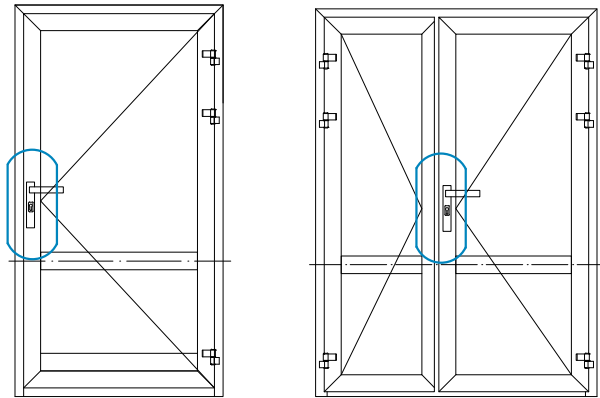
Installation of multipoint lever lock 3149.30/P (24/85/8) and 3045.60 strike plates kit on leaf / frame profiles



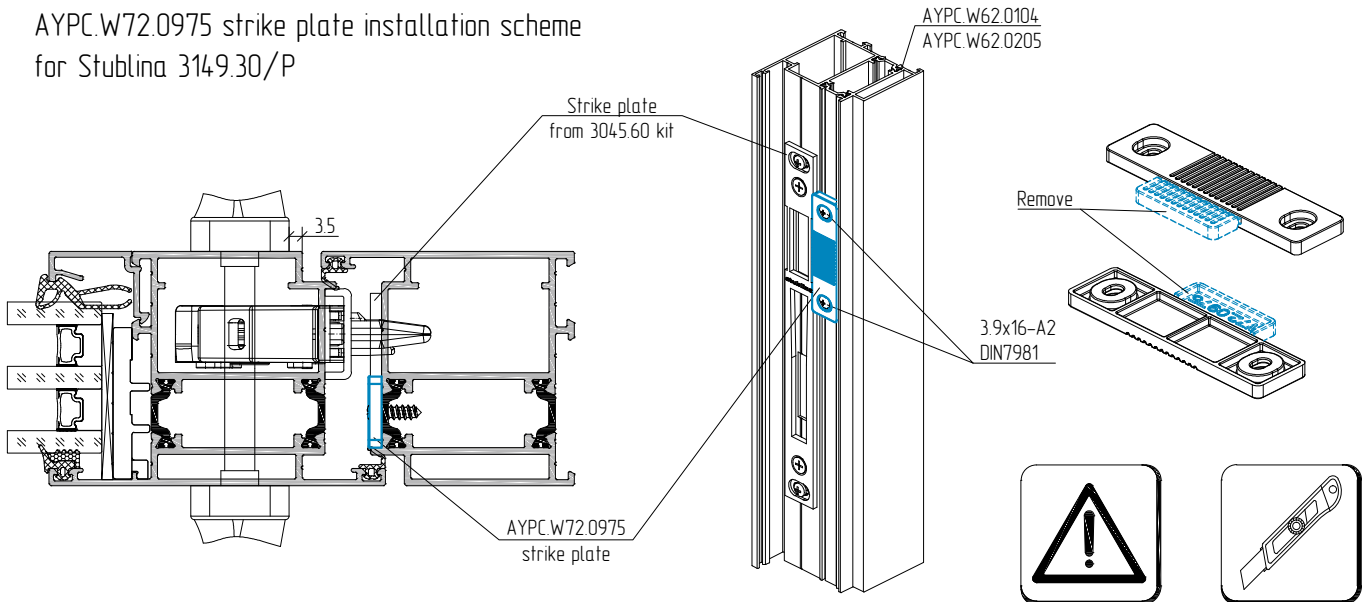
Machining example of frame and leaf profiles door for 3045.60
latches installation for 3149.30/P (24/85/8) multipoint lever lock



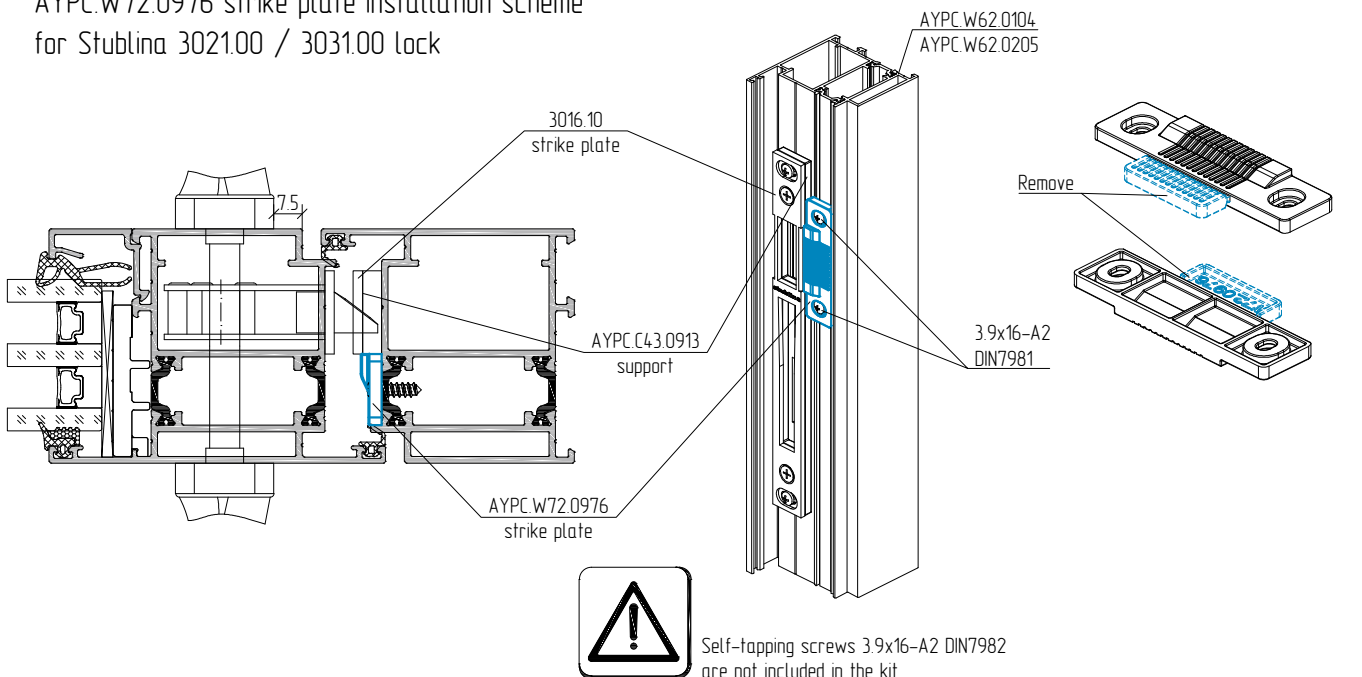
AYPC.W72.0975 and AYPC.W72.0976 strike plates installation example with Stublina 3021.00/3031.00 and 314.9.30/P locks for outward opening doors



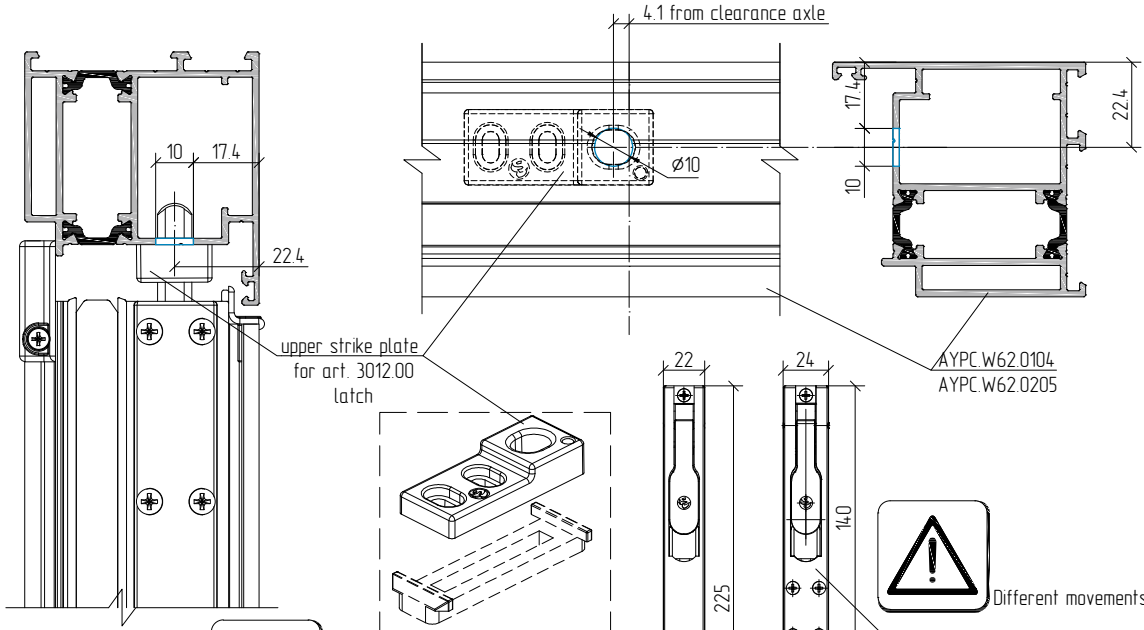
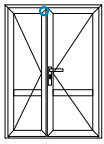
AYPC.W72.0975 strike plate installation scheme for Stublina 314.9.30/P



AYPC.W72.0976 strike plate installation scheme for Stublina 3021.00 / 3031.00 lock



Machining example of frame/leaf profiles for Stublina 3060.00/3062.00 door latches and 3012.00 upper strike plate installation



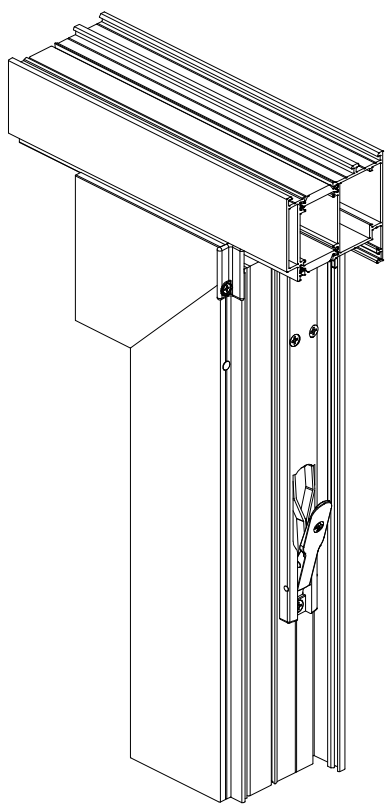
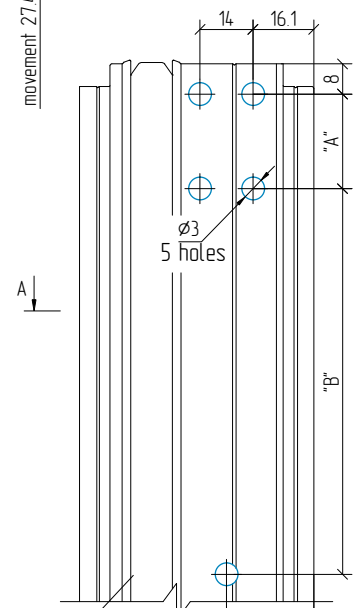
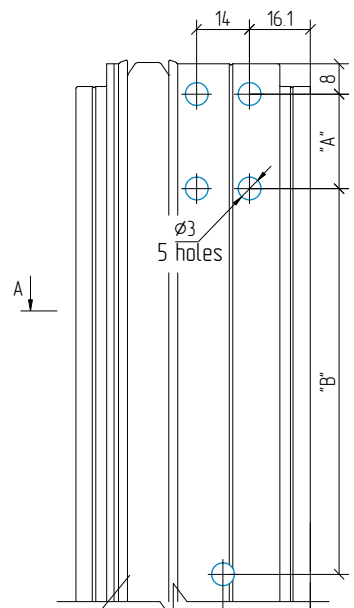
Do not install plastic support from 3012.00 kit



Different movements of latches

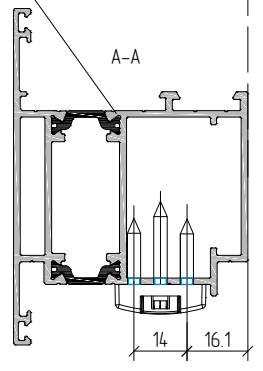
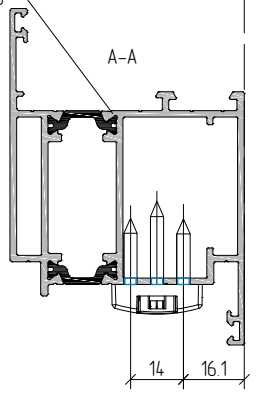
outward opening

inward opening



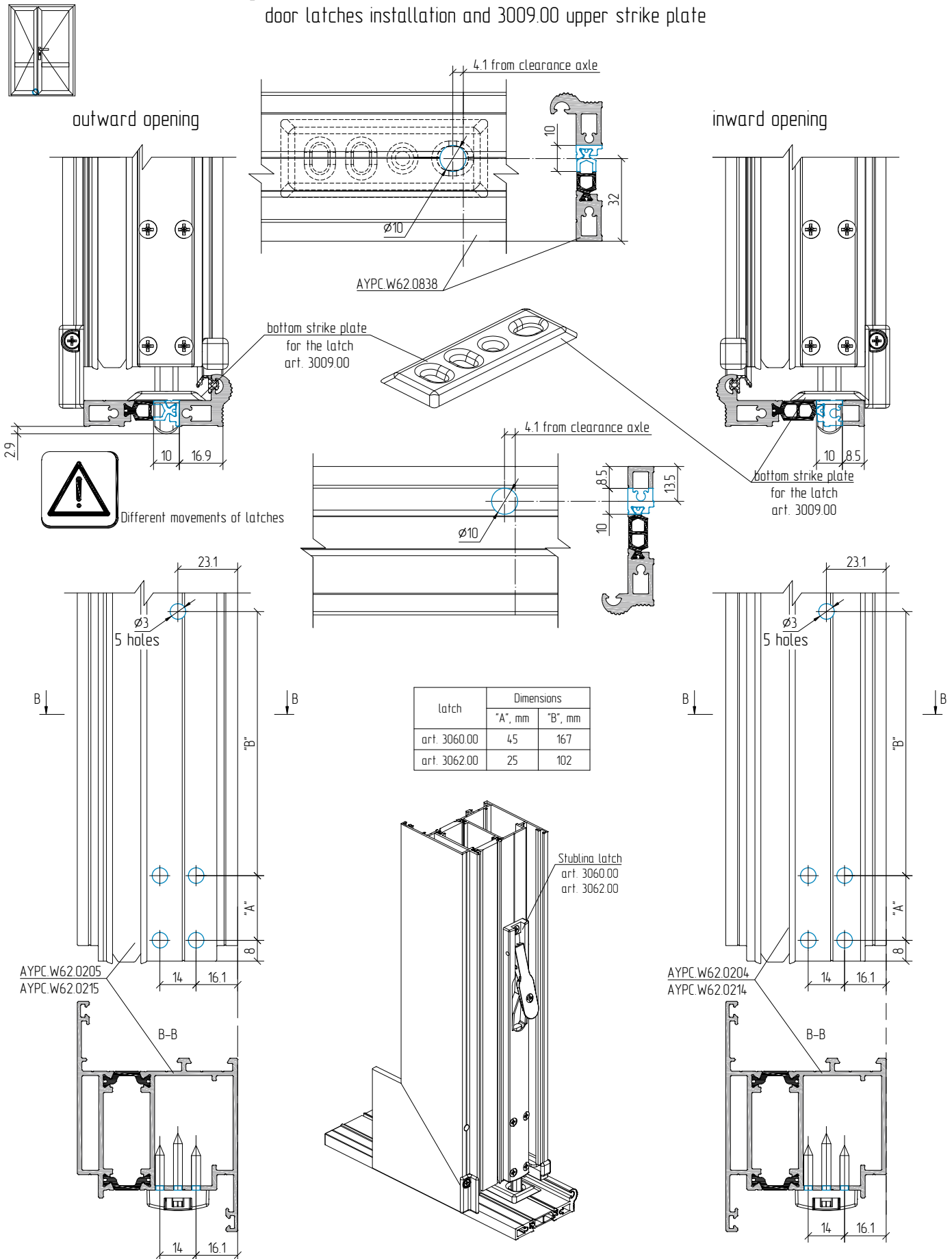
AYPC W62.0205
AYPC W62.0215

AYPC W62.0204
AYPC W62.0214

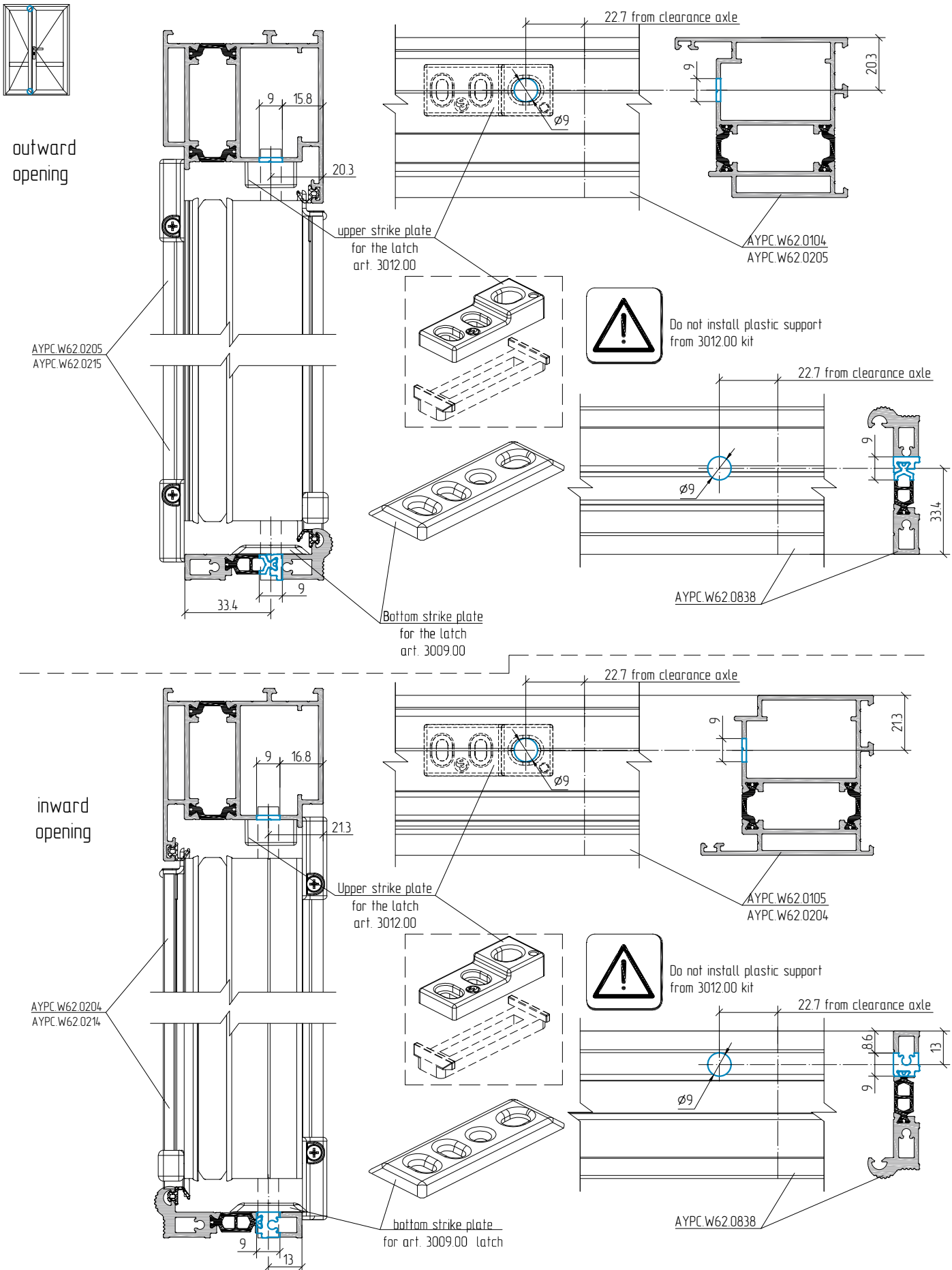


latch	Dimensions	
	"A", mm	"B", mm
art. 3060.00	45	167
art. 3062.00	25	102

Machining example of leaf/threshold profiles for Stublina 3060.00/3062.00 door latches installation and 3009.00 upper strike plate

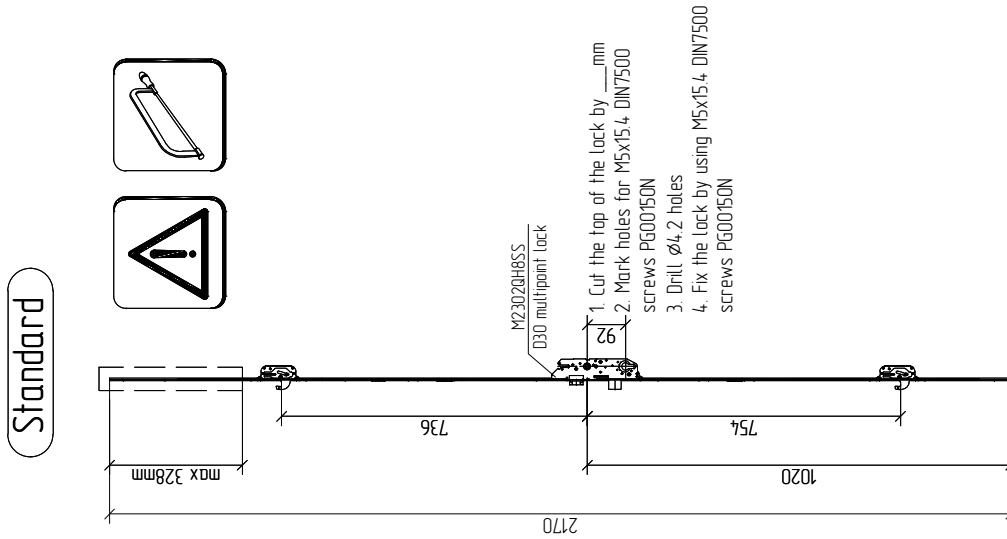
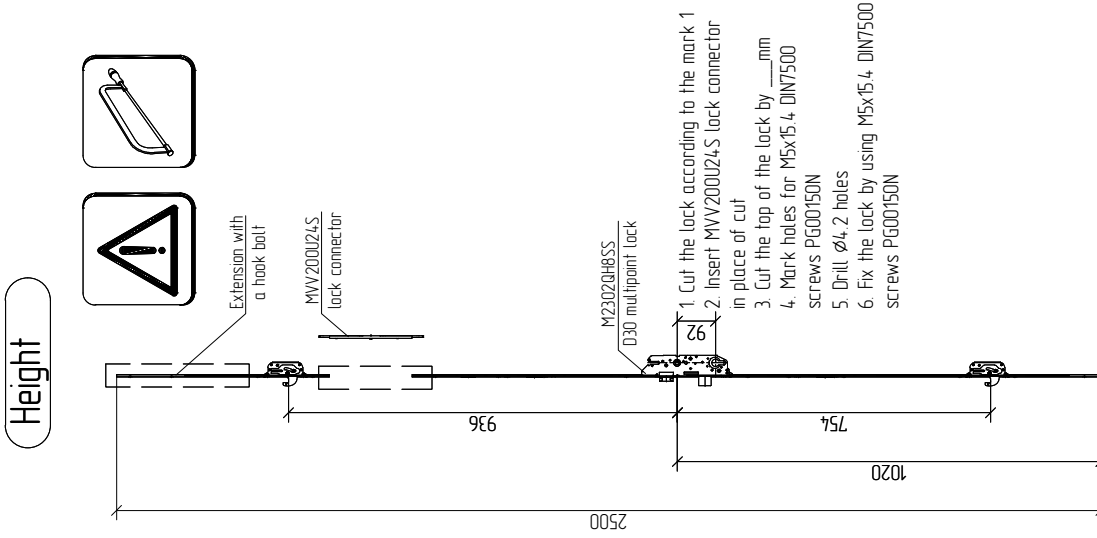
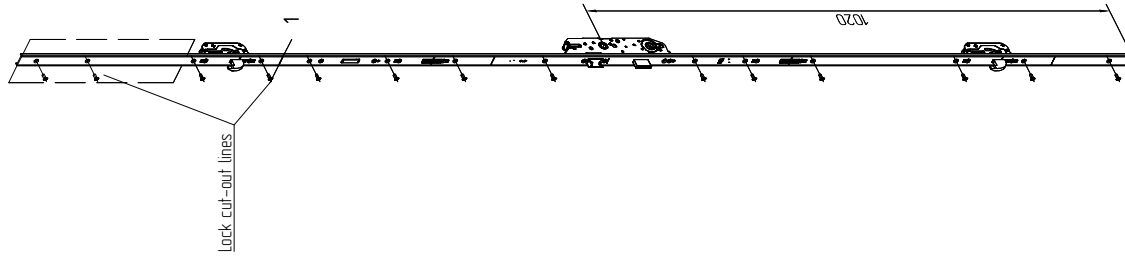


Example of profile machining for 3012.00 upper and 3009.00 bottom strike plates installation on the latch





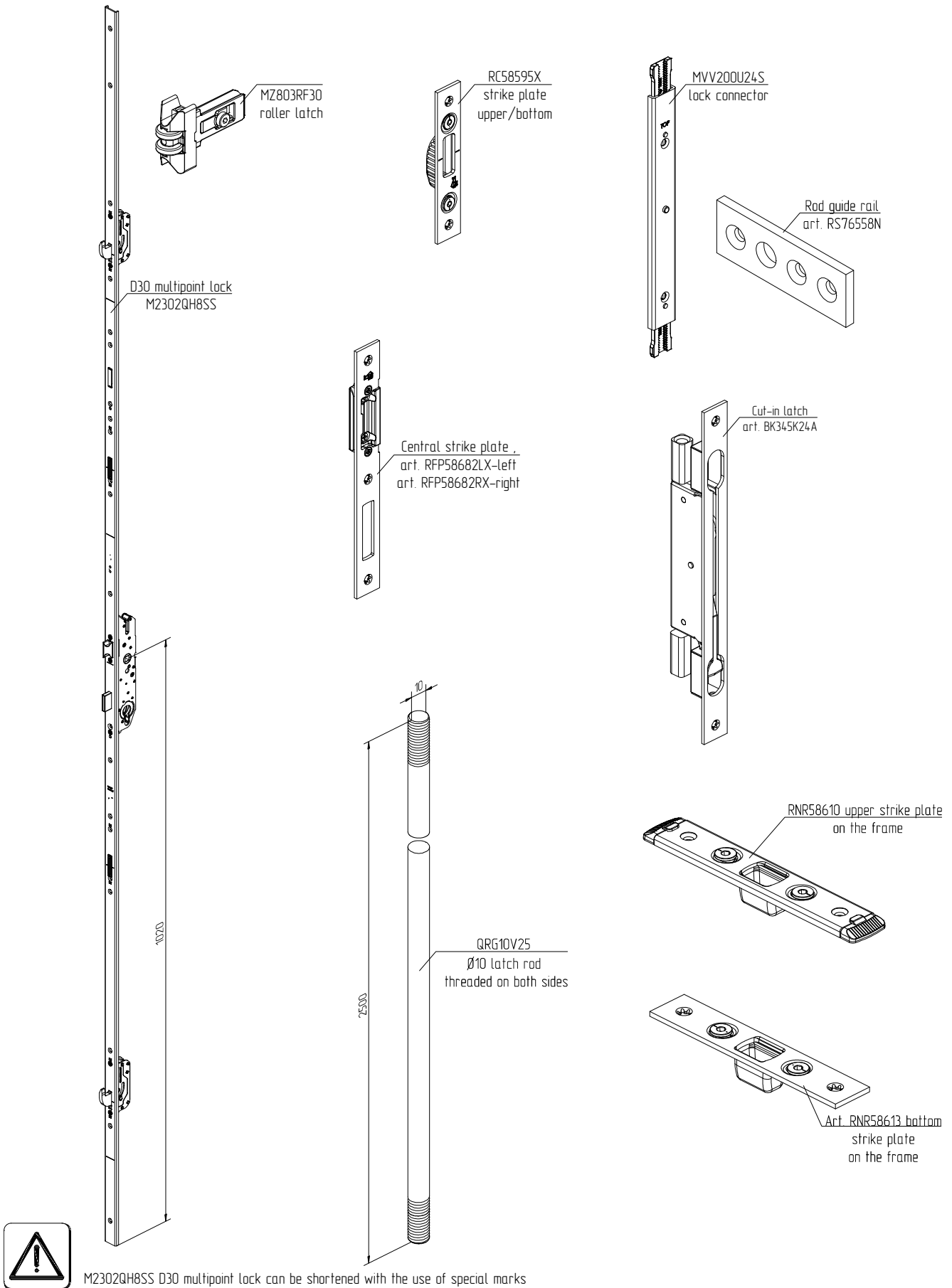
Application of Fuhr M2302QH8SS D30 compact multipoint lock



M2302QH8SS D30 multipoint lock can be shortened with the use of special marks. Use 200 mm MVV200U24S lock connector to decrease and increase the height of the lock M5x15.4 DIN7500 PG00150N self-tapping screws are not included in the kit



Applicability of accessories with Fuhr Compact M2302QH8SS D30 multipoint lock



Application of D30 Fuhr Compact M2302QH8SS M2302QH8SS multipoint lock

For single leaf doors				
	Article	Name	Qty, pcs	Note
1900 < Hleaf < 2201	Leaf			
	M2302QH8SS	D30 multipoint lock	1	lever
	MZ803RF30	Roller latch	1	if necessary
	Frame			
	RC58595X	Strike plate	2	upper bottom
	RFP58682LX RFP58682RX	Strike plate central	1	left right
	AYPC.W72.0975	Strike plate	1	
PG00150N	Screw M5x15.4 DIN7500	21		
2202 < Hleaf < 2500	Leaf			
	M2302QH8SS	D30 multipoint lock	1	lever
	MZ803RF30	Roller latch	1	if necessary
	MVV200U24S	Lock connector	1	200 mm
	Frame			
	RC58595X	Strike plate	2	upper bottom
	RFP58682LX RFP58682RX	Strike plate central	1	left right
AYPC.W72.0975	Strike plate	1		
PG00150N	Screw M5x15.4 DIN7500	21		

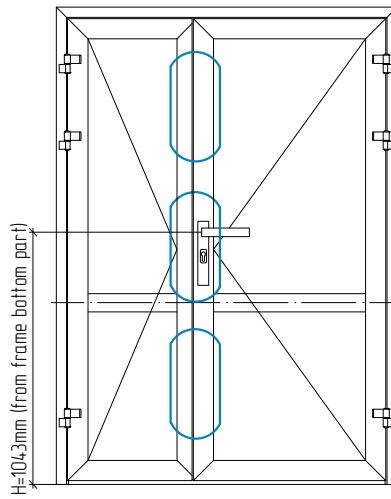
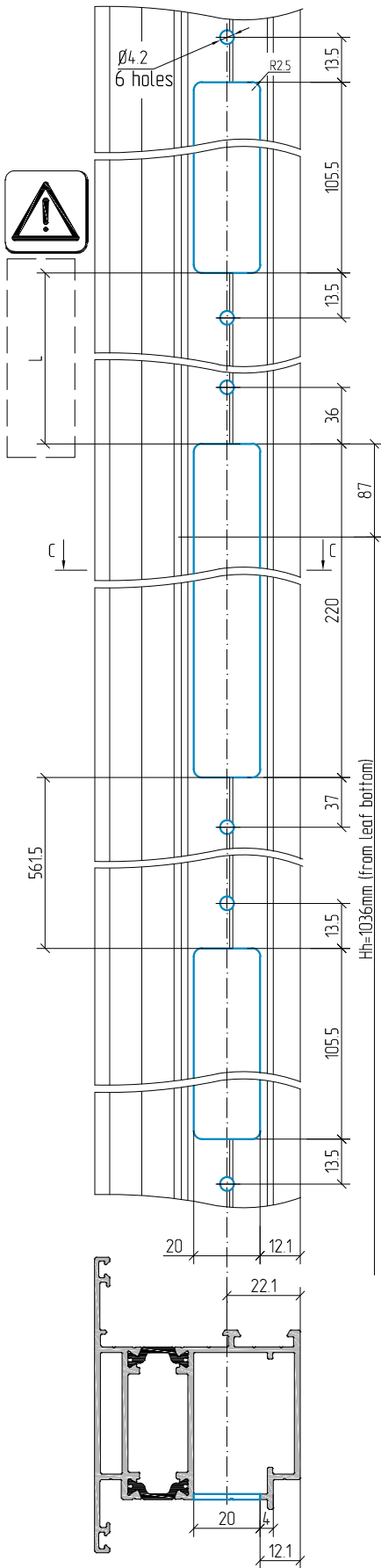
For double leaf doors				
	Article	Name	Qty, pcs	Note
1900 < Hleaf < 2201	Active leaf			
	M2302QH8SS	D30 multipoint lock	1	lever
	MZ803RF30	Roller latch	1	if necessary
	Inactive leaf			
	RC58595X	Strike plate	2	upper bottom
	RFP58682LX RFP58682RX	Strike plate central	1	left right
	AYPC.W72.0975	Strike plate	1	
	BK345K24A	Cut-in latch	1	
	QRG10V25	Latch rod	1	∅10, L=2500
	RS76558N	Rod guide rail	2	upper/bottom
2202 < Hleaf < 2500	Active leaf			
	M2302QH8SS	D30 multipoint lock	1	lever
	MZ803RF30	Roller latch	1	if necessary
	MVV200U24S	Lock connector	1	200 mm
	Inactive leaf			
	RC58595X	Strike plate	2	upper bottom
	RFP58682LX RFP58682RX	Strike plate central	1	left right
	AYPC.W72.0975	Strike plate	1	
	BK345K24A	Cut-in latch	1	
	QRG10V25	Latch rod	1	∅10, L=2500
RS76558N	Rod guide rail	2	upper/bottom	
RNR58610	Strike plate on the frame	1	upper	
RNR58613	Strike plate on the frame	1	bottom	
PG00150N	Screw M5x15.4 DIN7500	30		

D30 multipoint lock Fuhr Compact M2302QH8SS				
	Article	Name	Qty, pcs	Note
Option 1	1032.00 1132.00 1023.00	Door handle, spindle length is 140mm	1	Selection entry 39mm
	1031.02	Cylinder cover plate	1	6mm
	5056.00	Cylinder 31x51	1	Selection inside +3mm / outside +5mm
	5604.00	Cylinder with butterfly 31x51	1	
Option 2	1032.00 1132.00 1023.00	Door handle, spindle length is 140mm	1	Selection entry 39mm
	1031.04	Cylinder cover plate	1	7.5mm
	5056.00	Cylinder 31x51	1	Selection inside +15mm / outside +3.5mm
	5604.00	Cylinder with butterfly 31x51	1	

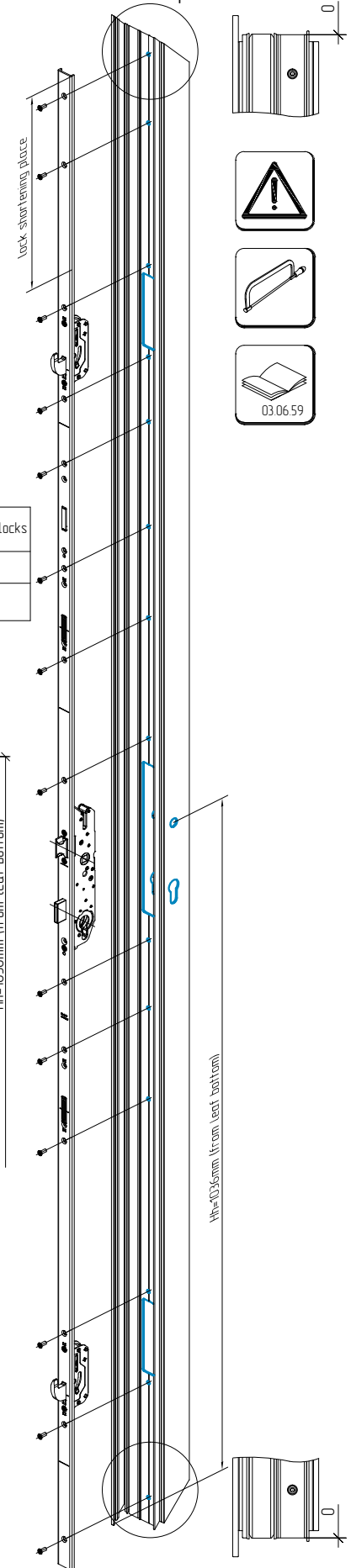
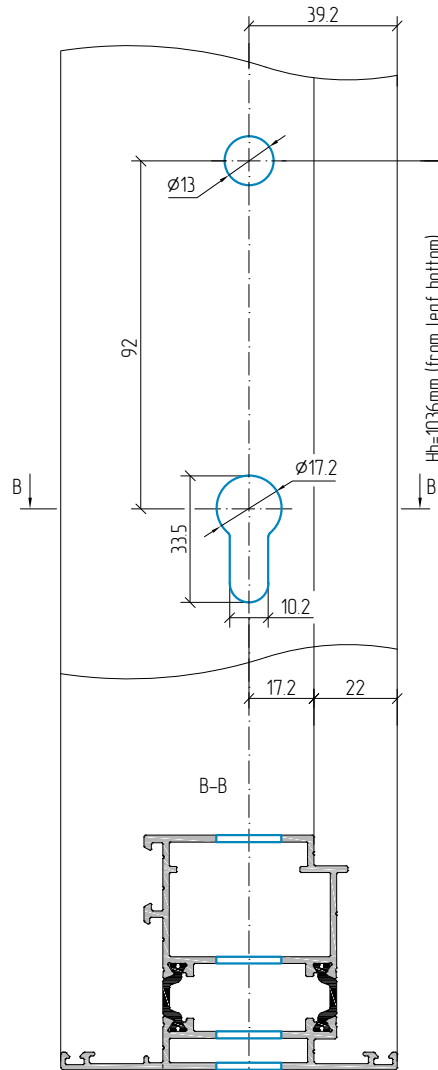


M2302QH8SS D30 multipoint lock can be shortened with the use of special marks.
Roller latch MZ803RF30 must be installed while using pull handles.
Use MVV200U24S lock connector to decrease and increase the lock size.
M5x15.4 DIN7500 PG00150N self-tapping screws are not included in the kit

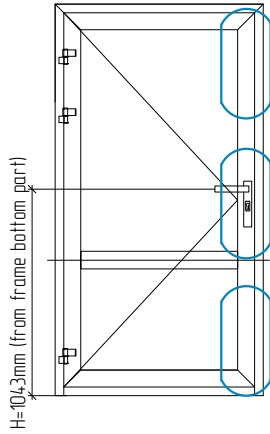
Machining of AYPC.W62.0204/AYPC.W62.0205 leaf profiles for Fuhr Compact M2302QH8SS D30 multipoint lock installation



Options for M2302QH8SS D30 multipoint locks		
	Standard	Height
Dimension "L", mm	605	805



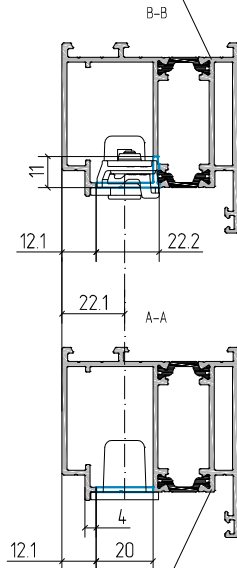
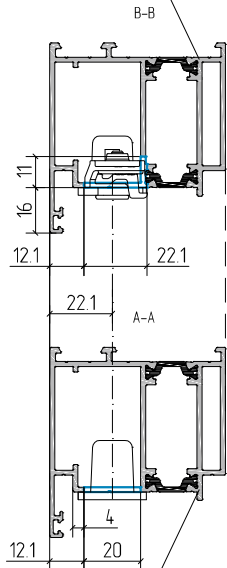
Example of profiles machining for RC58595X-2 pcs and RFP58682LX/RFP58682RX
strike plates installation



Options of D30 M2302QH8SS multipoint locks		
	Standard	Height
Dimension "L", mm	6105	8105

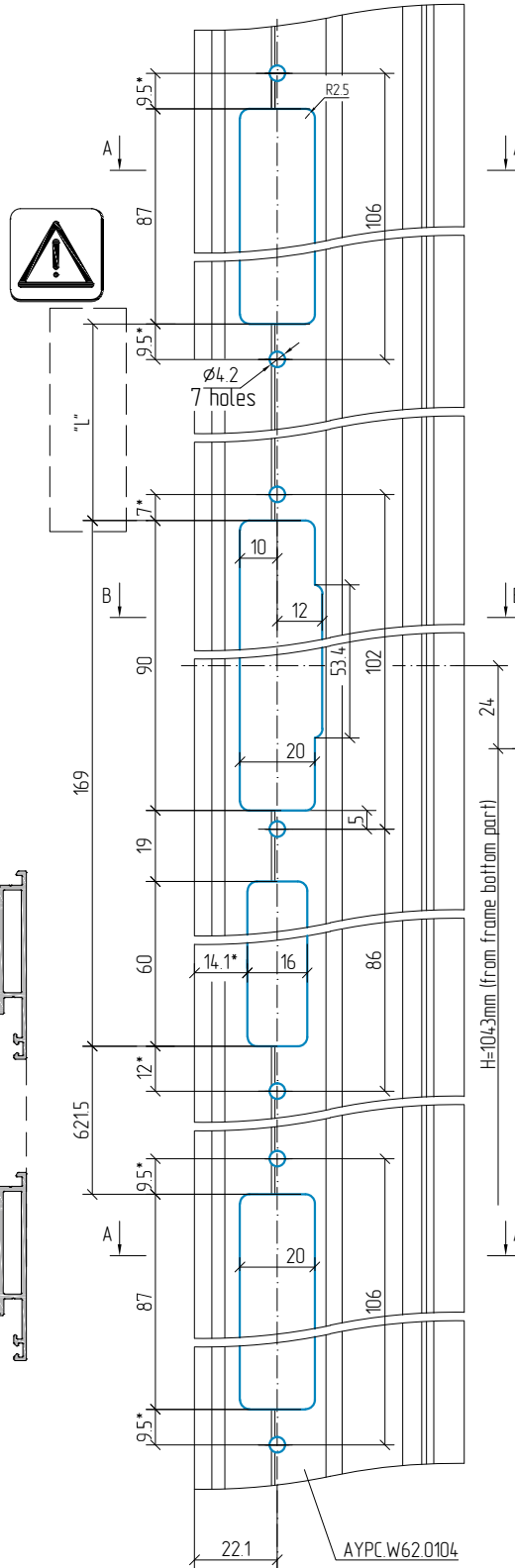
AYPC.W62.0104
AYPC.W62.0205

AYPC.W62.0105
AYPC.W62.0204



AYPC.W62.0104
AYPC.W62.0205

AYPC.W62.0105
AYPC.W62.0204



RC58595X

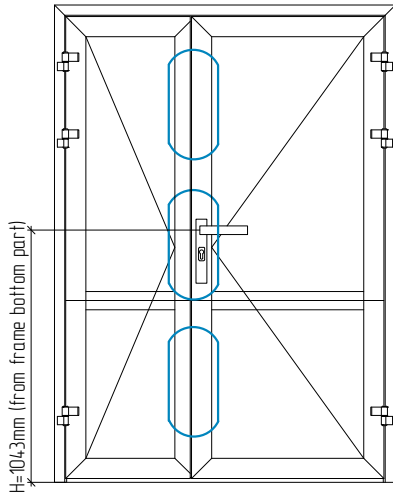
RFP58682LX
RFP58682RX

RC58595X

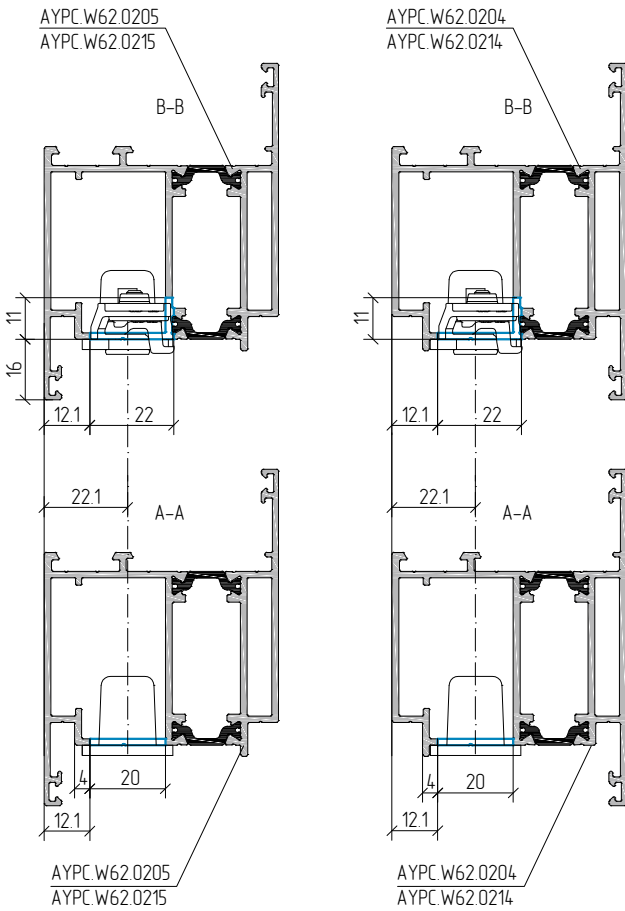


M5x15.4 DIN7500 PG00150N screws
are not included in the kit

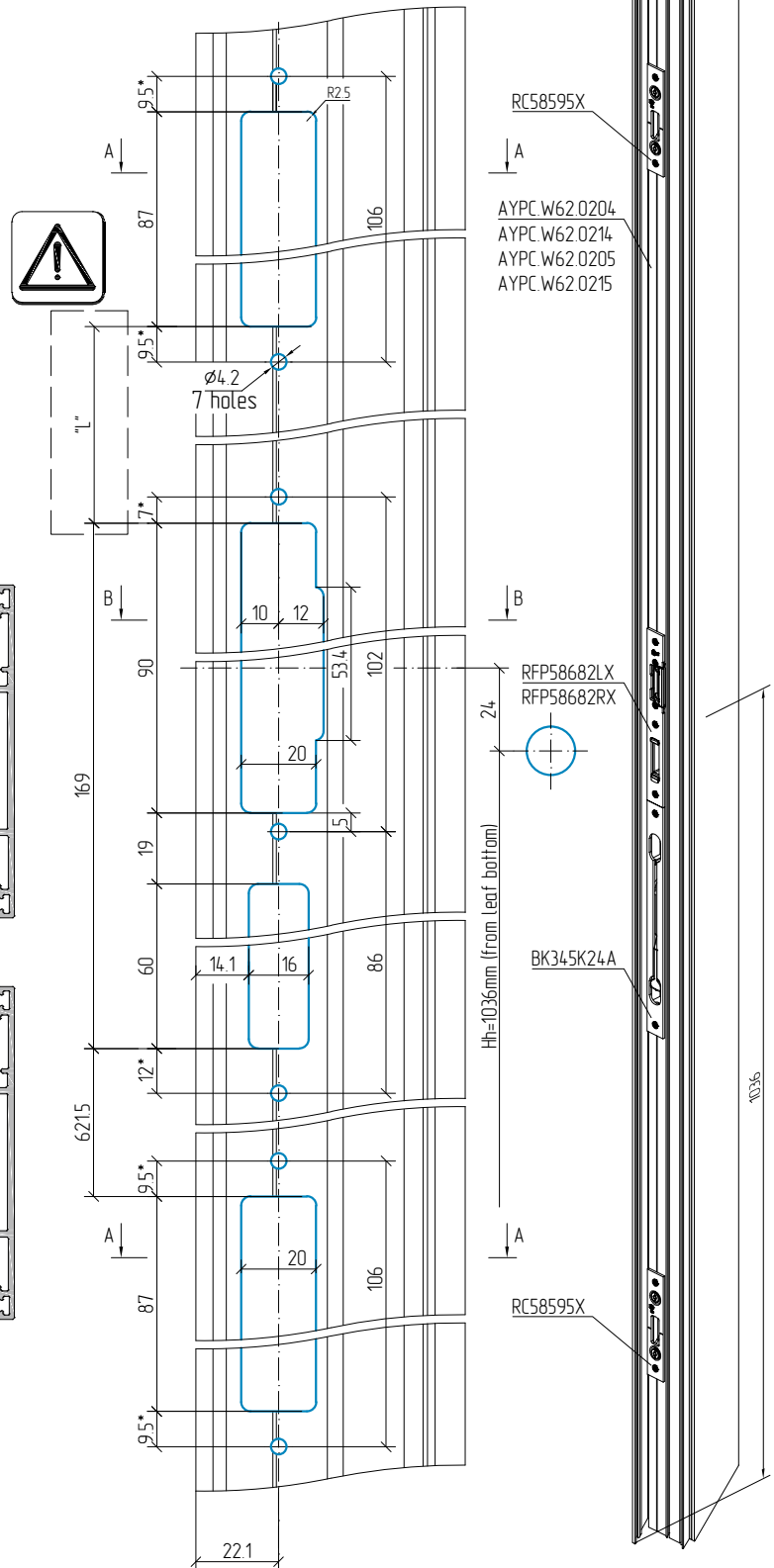
Example of leaf profile machining for RC58595X-2 pcs. and RFP58682LX/RFP58682RX strike plates installation



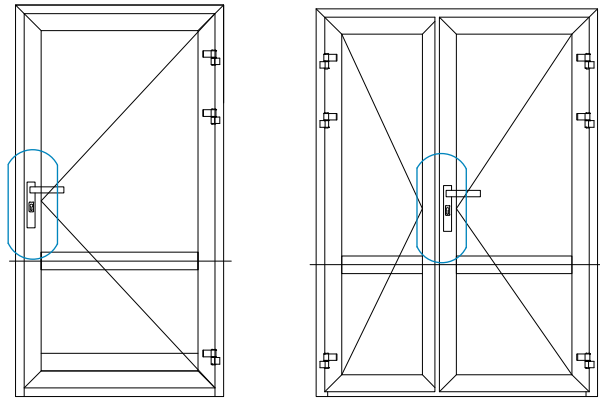
Options for D30 M2302QH8SS multipoint locks		
	Standard	Height
dimension "L", mm	610.5	810.5



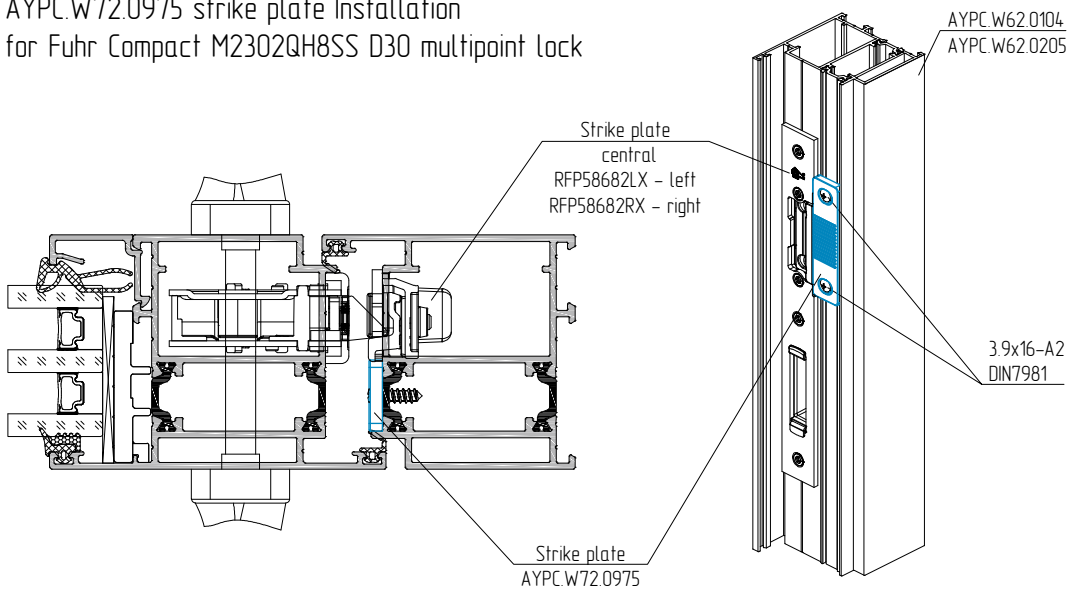
M5x15,4 DIN7500 PG00150N screws are not included in the kit



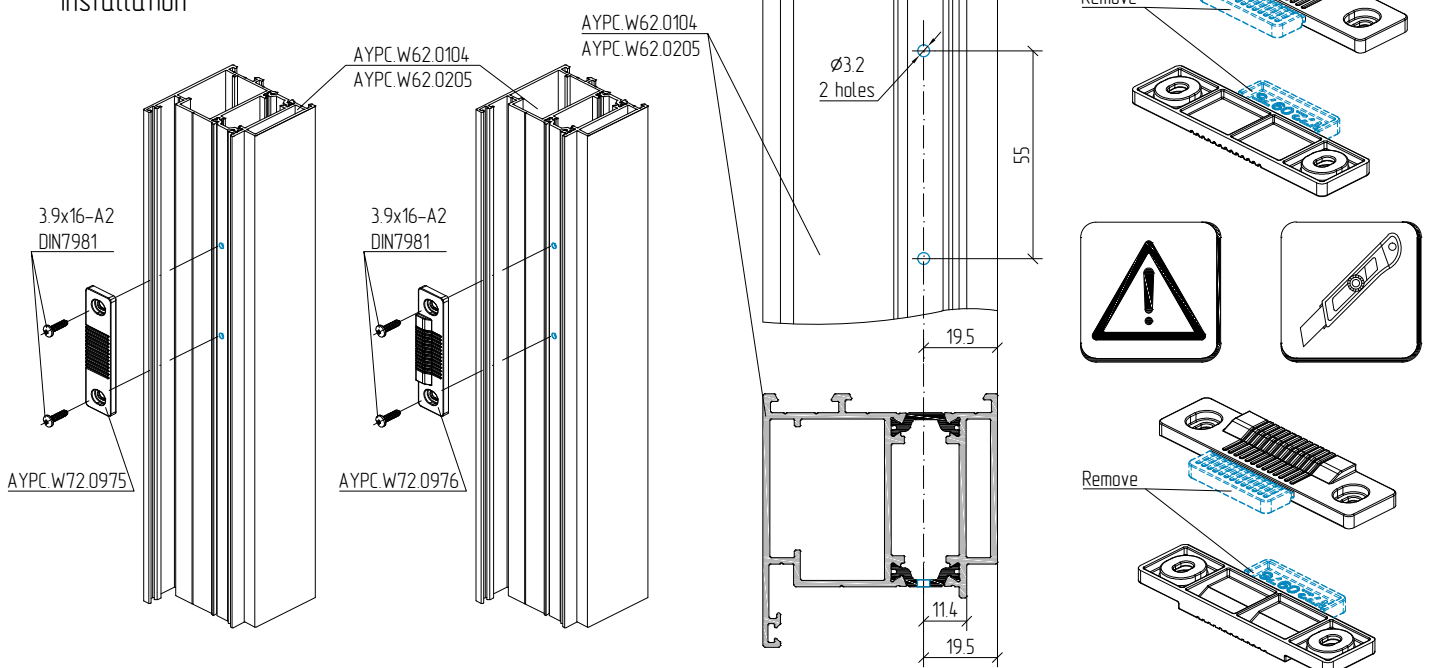
Example of AYPC.W72.0975 strike plate installation with M2302QH8SS D30 Fuhr Compact multipoint lock for outward opening doors



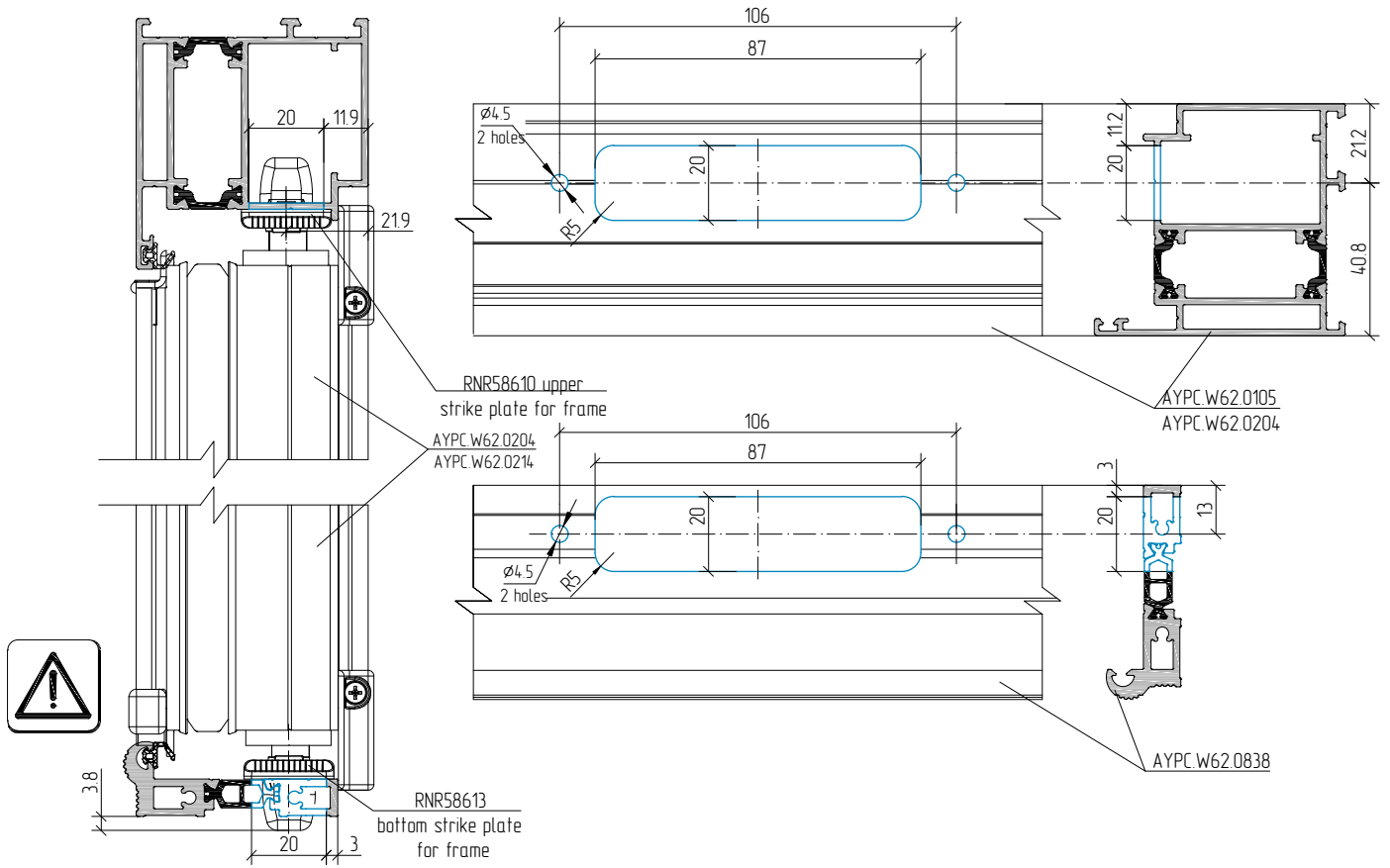
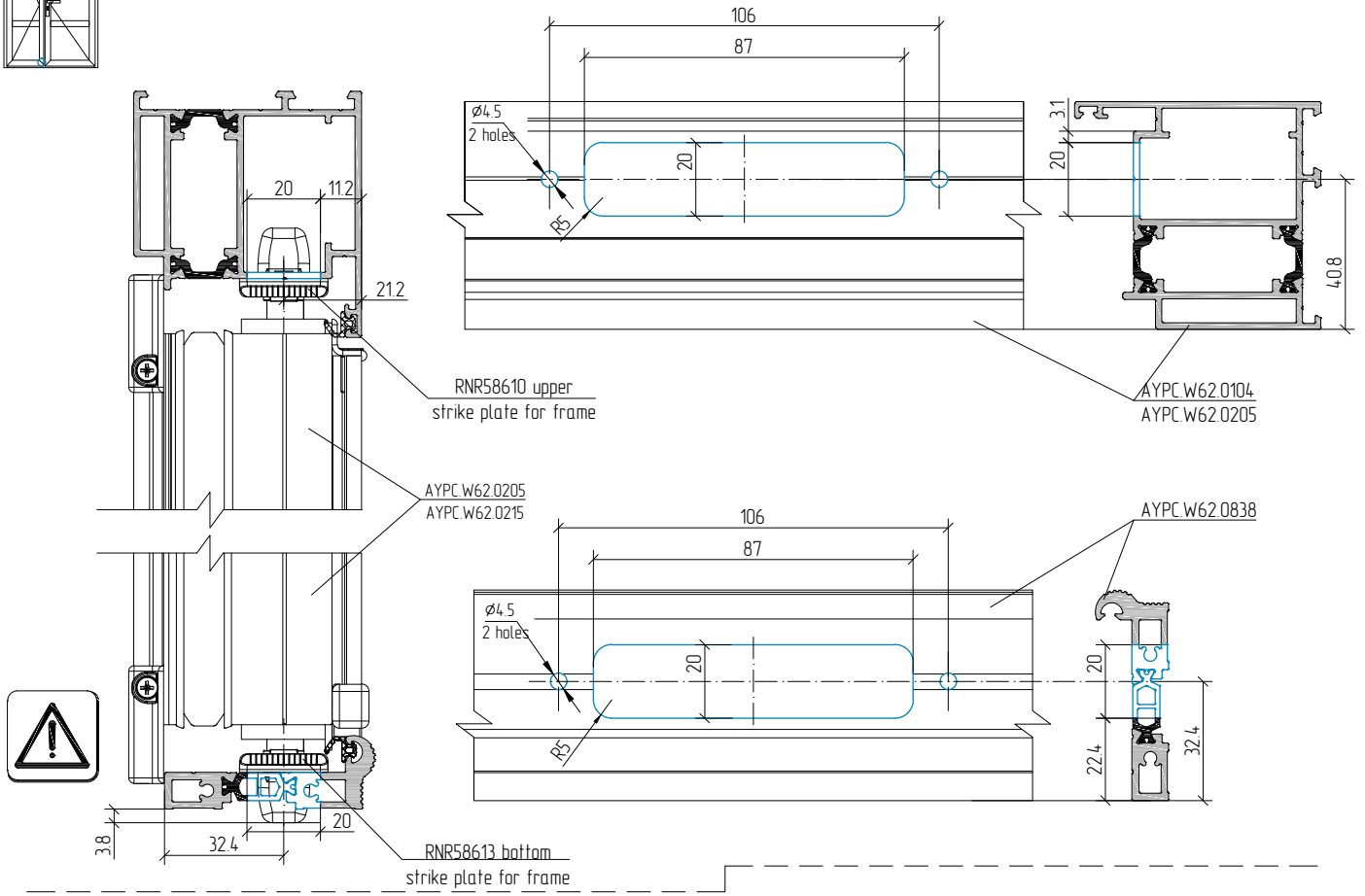
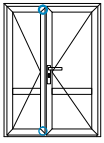
AYPC.W72.0975 strike plate Installation for Fuhr Compact M2302QH8SS D30 multipoint lock



Machining of profiles for AYPC.W72.0975 / AYPC.W72.0976 strike plates installation

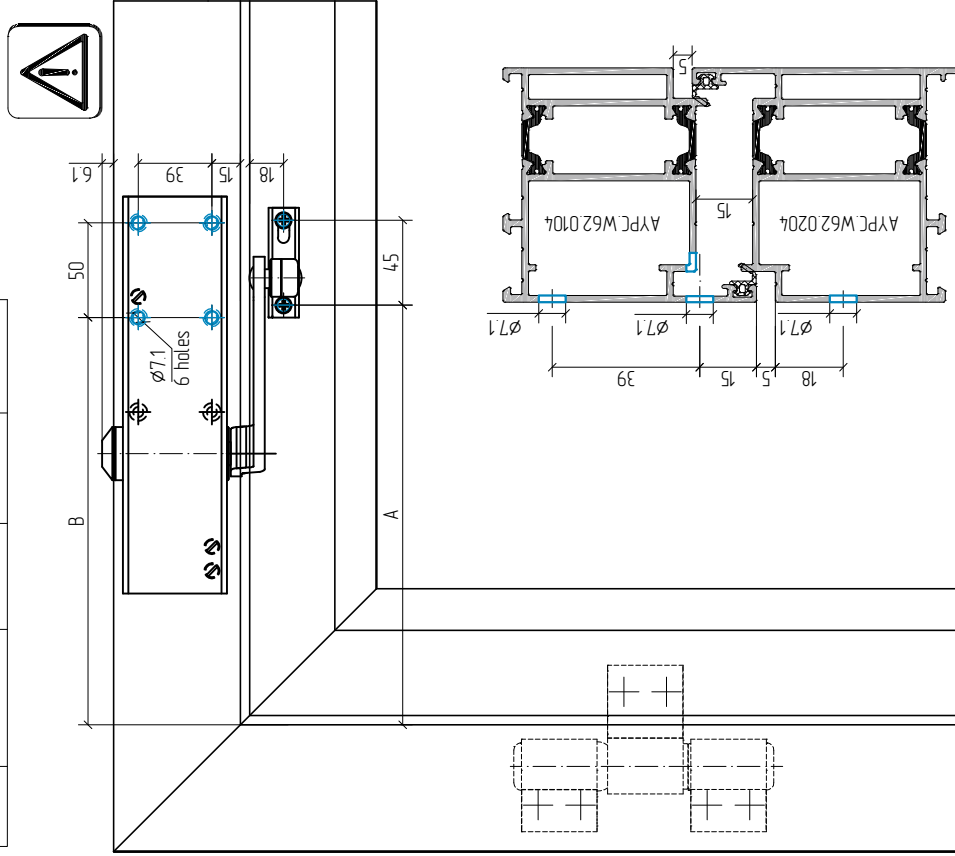


Machining example of profiles for installation of RNR58610 and RNR58613 upper and bottom strike plates into the frame and on cut-in latch



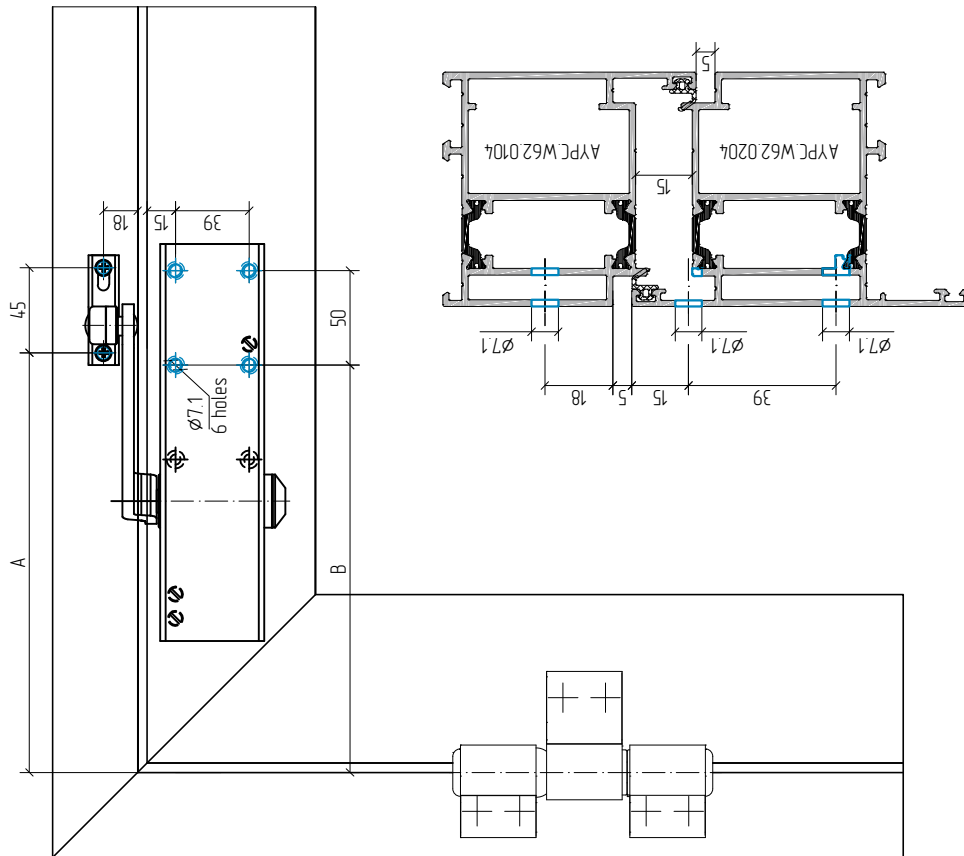
Machining example of profiles for DORMA TS Profil door closer installation from the side of hinges

TYPE	MAX leaf dimension, mm	dimension A, mm	dimension B, mm	dimension C, mm
EN2	850	222	2155	93
EN3	950	222	2155	59
EN4	1100	222	2155	43
EN5	1250	308.5	302	43



Machining example of profiles for DORMA TS Profil door closer installation from the side of hinges

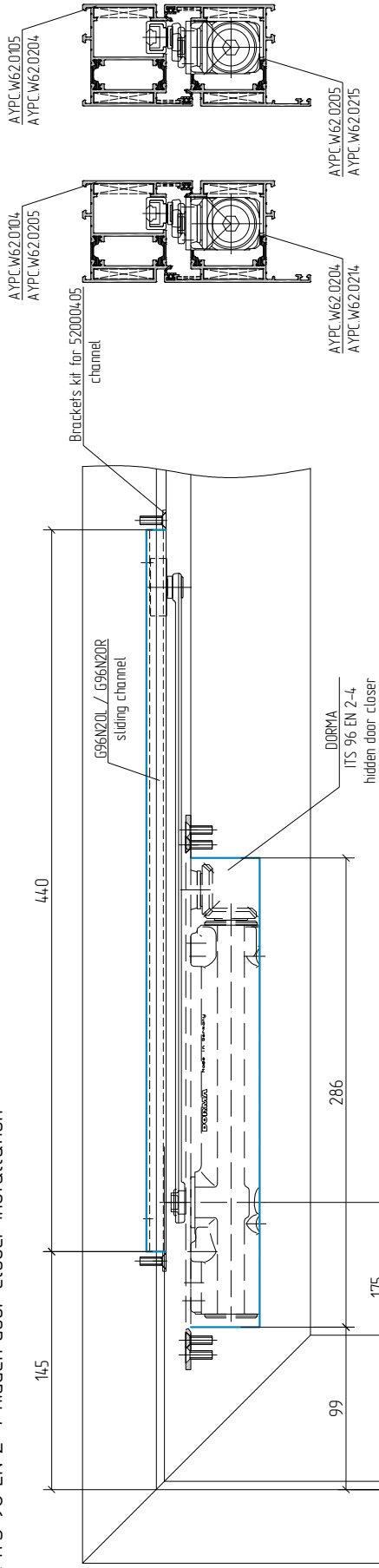
TYPE	MAX leaf dimension, mm	dimension A, mm	dimension B, mm	dimension C, mm
EN2	850	222	2155	93
EN3	950	222	2155	59
EN4	1100	222	2155	43
EN5	1250	308.5	302	43



It is recommended to install door closer on threaded rivets.
Machining is intended for threaded rivets.
Threaded rivets are not included in the kit



DORMA ITS 96 EN 2-4 hidden door closer installation

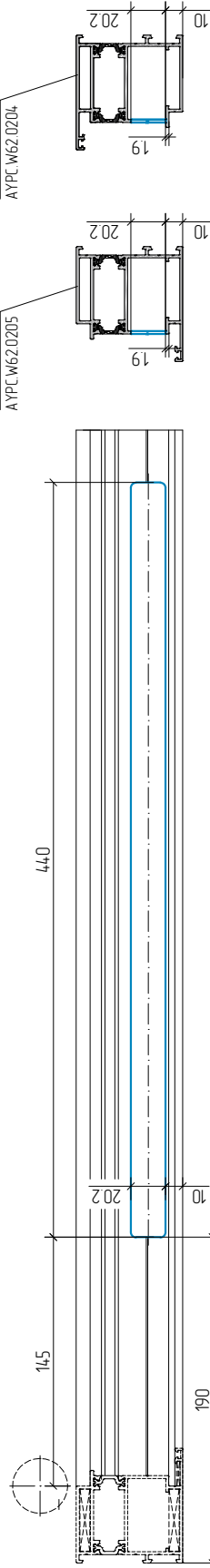


Article	Name	Qty, pcs	Note
ITS96_2-4	Hidden door closer	1	Leaf 850mm, 1100mm
G96N20L	Sliding channel left	1	
G96N20R	Sliding channel right	1	
52000405	Brackets kit for the channel	1	

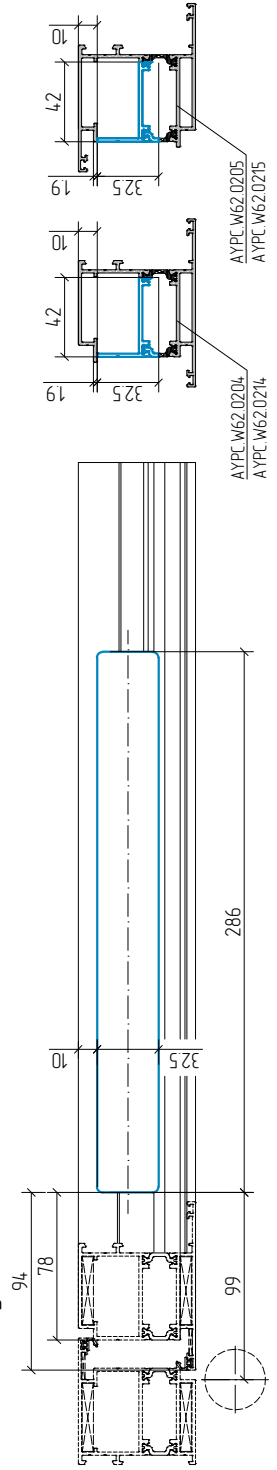


It is recommended to install door closer on threaded rivets.
Rivets are not included in the kit

Frame profile machining for G96N20L / G96N20R sliding channel installation

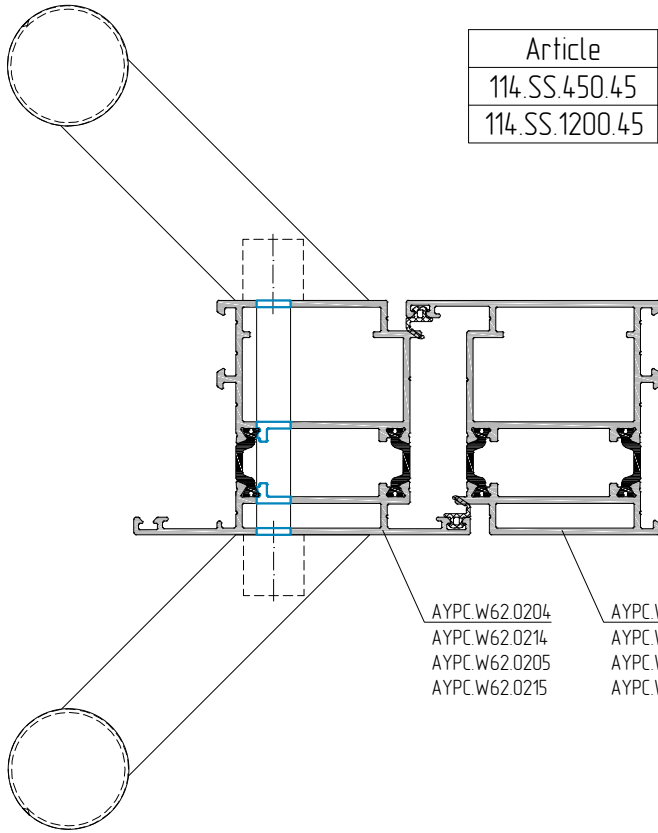


Leaf profile machining for DORMA ITS 96 EN 2-4 hidden door closer installation

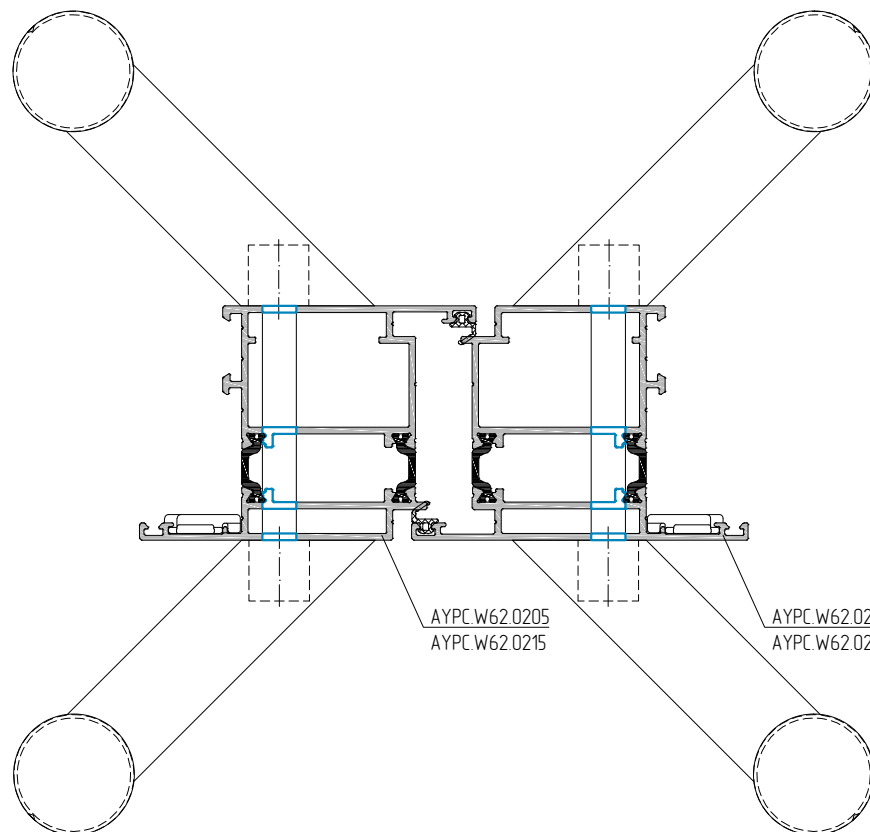
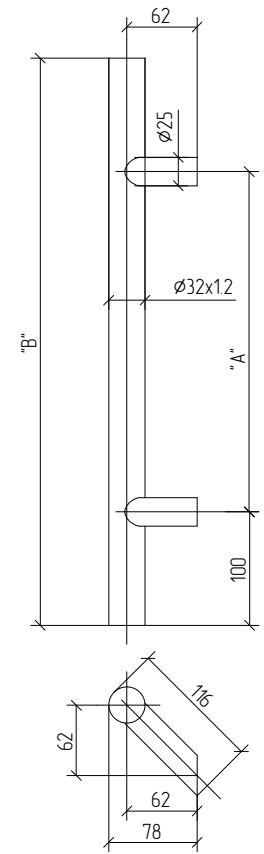


Installation of 114.SS.450.45 and 114.SS.1200.45 steel handle kit

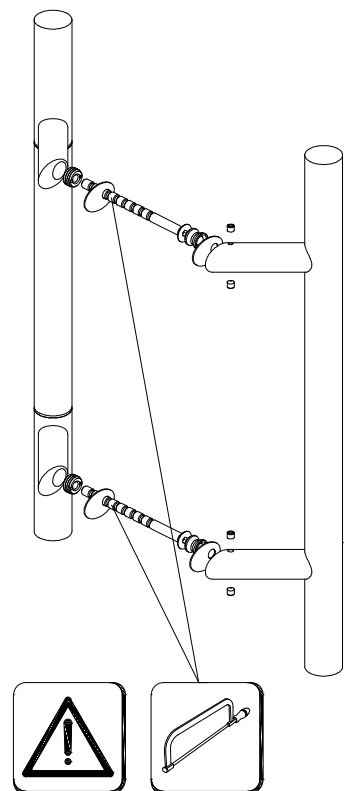
Article	"A", mm	"B", mm
114.SS.450.45	450	650
114.SS.1200.45	1200	1400



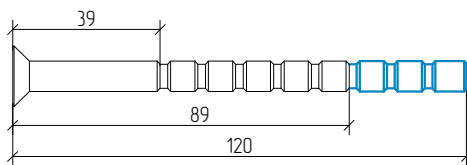
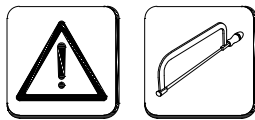
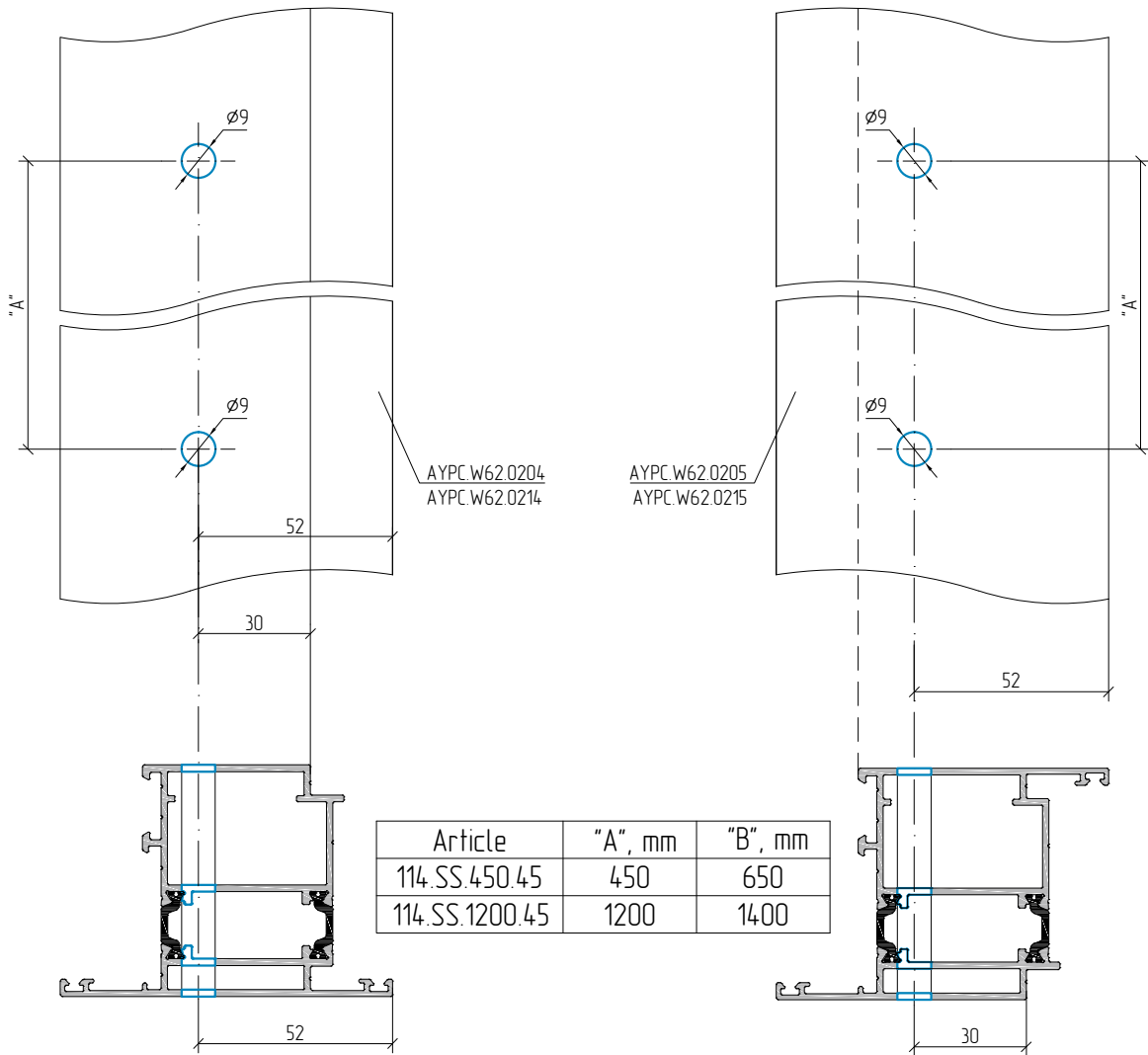
- AYPC.W62.0204
- AYPC.W62.0214
- AYPC.W62.0205
- AYPC.W62.0215
- AYPC.W62.0104
- AYPC.W62.0105
- AYPC.W62.0204
- AYPC.W62.0205



- AYPC.W62.0205
- AYPC.W62.0215
- AYPC.W62.0204
- AYPC.W62.0214



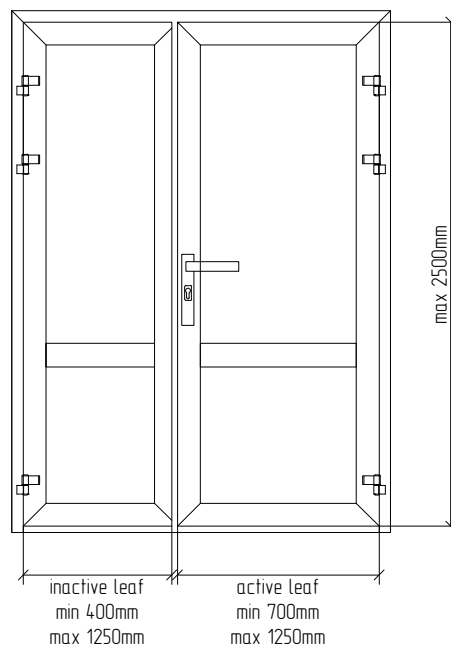
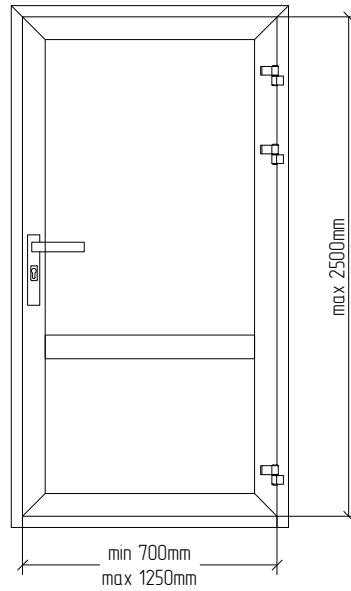
Machining example of leaf profiles for 114.SS.450.45 and 114.SS.1200.45
steel handle kit installation



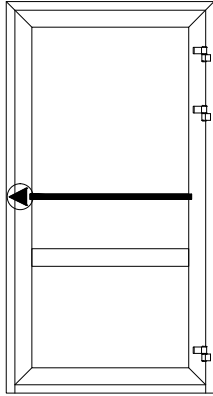
Before assembling it is necessary to shorten handle fixing screws to 89mm

Possible dimensions of door leaves
(minimal and maximal width / maximal height)
for DORMA PHA2000 panic bar

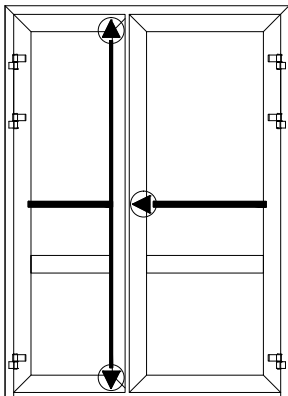
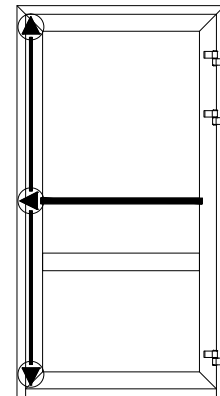
outward opening / inward opening



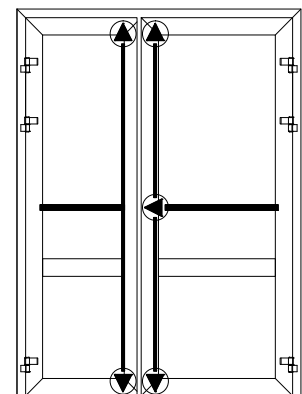
Application of Dorma PHA2000 panic bar



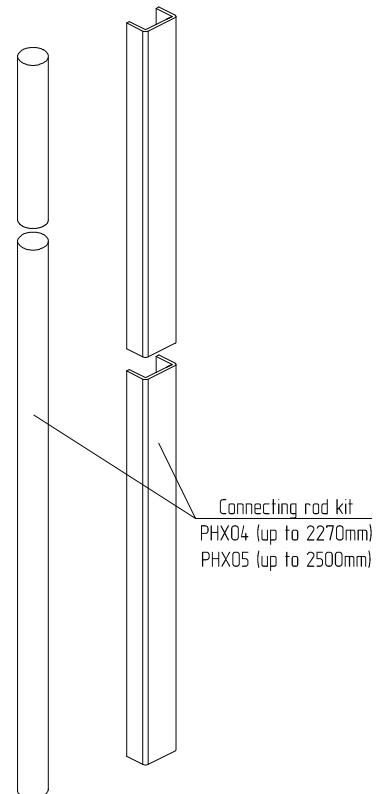
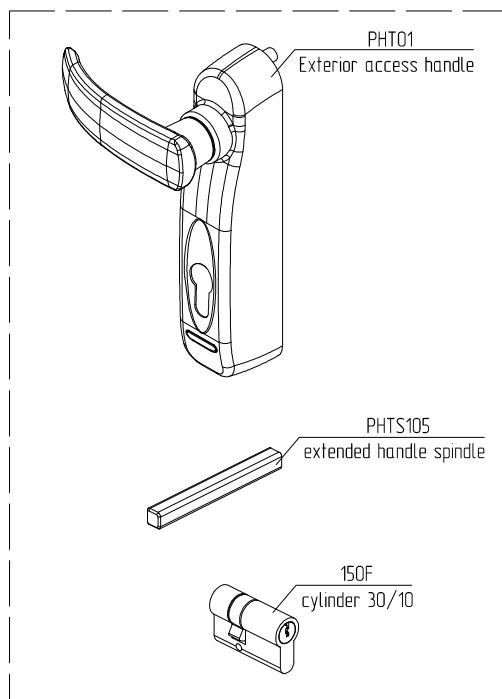
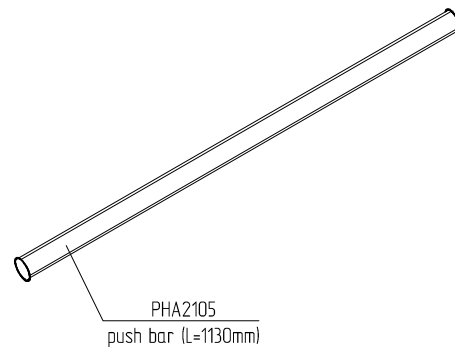
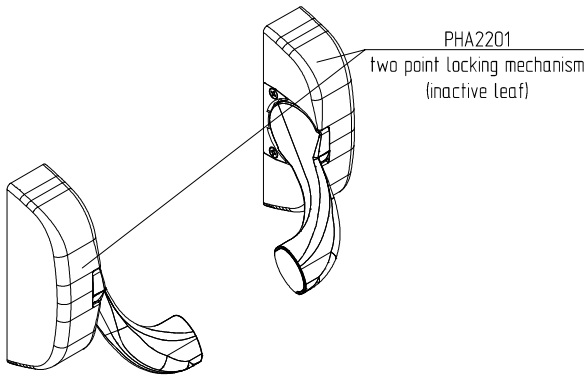
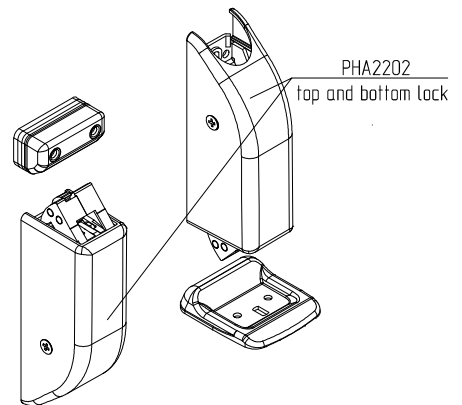
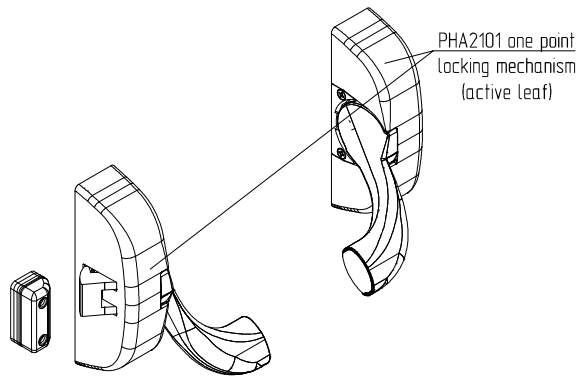
For single leaf doors				
	Article	Name	Qty, pcs	Note
Single point locking	1900< Hleaf<2500			
	PHA2101	One point locking mechanism	1	
	PHA2105	Push bar	1	
	PHT01	Exterior access handle	1	options
	150F	Cylinder 30 / 10	1	
	PHTS105	Extended handle spindle	1	
Three point locking	1900< Hleaf<2500			
	PHA2101	One point locking mechanism	1	
	PHA2105	Push bar	1	
	PHA2202	Two point locking mechanism	1	
	PHX04	Connecting rod kit	1	Hleaf<2270
	PHX05	Connecting rod kit	1	Hleaf<2500
	PHT01	Exterior access handle	1	options
	150F	Cylinder 30 / 10	1	
	PHTS105	Extended handle spindle	1	



For double leaf doors				
	Article	Name	Qty, pcs	Note
Three point locking	1900< Hleaf<2500			
	PHA2101	One point locking mechanism	1	active leaf
	PHA2105	Push bar	2	
	PHA2201	Two point locking mechanism	1	inactive leaf
	PHA2202	Two point locking mechanism	1	
	PHX04	Connecting rod kit	1	Hleaf<2270
	PHX05	Connecting rod kit	1	Hleaf<2500
	PHT01	Exterior access handle	1	options
150F	Cylinder 30 / 10	1		
	PHTS105	Extended handle spindle	1	
Five point locking	1900< Hleaf<2500			
	PHA2101	One point locking mechanism	1	active leaf
	PHA2105	Push bar	2	
	PHA2201	Two point locking mechanism	1	inactive leaf
	PHA2202	Two point locking mechanism	2	
	PHX04	Connecting rod kit	2	Hleaf<2270
	PHX05	Connecting rod kit	2	Hleaf<2500
	PHT01	Exterior access handle	1	options
150F	Cylinder 30 / 10	1		
	PHTS105	Extended handle spindle	1	

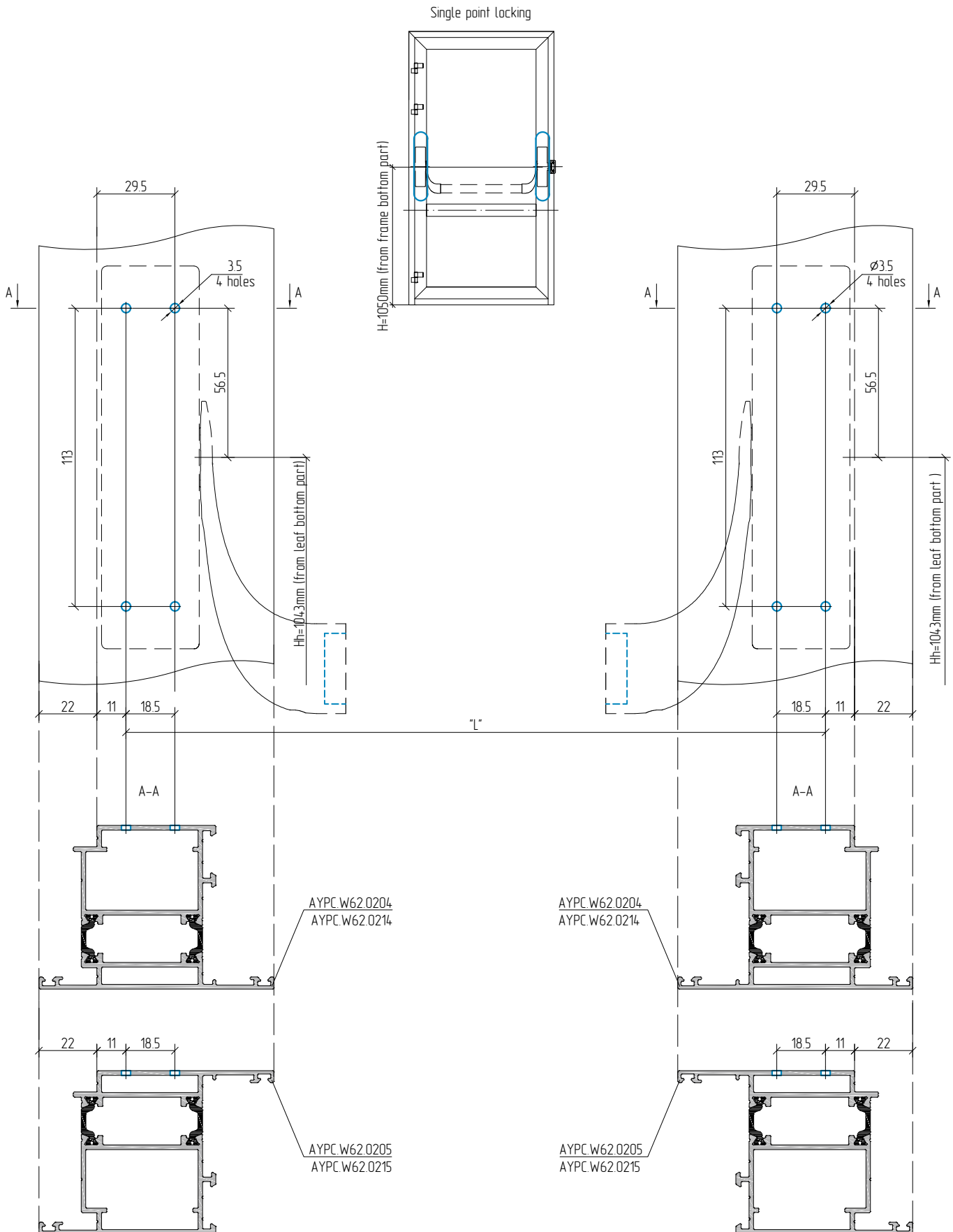


Applicability of accessories with Dorma PHA2000

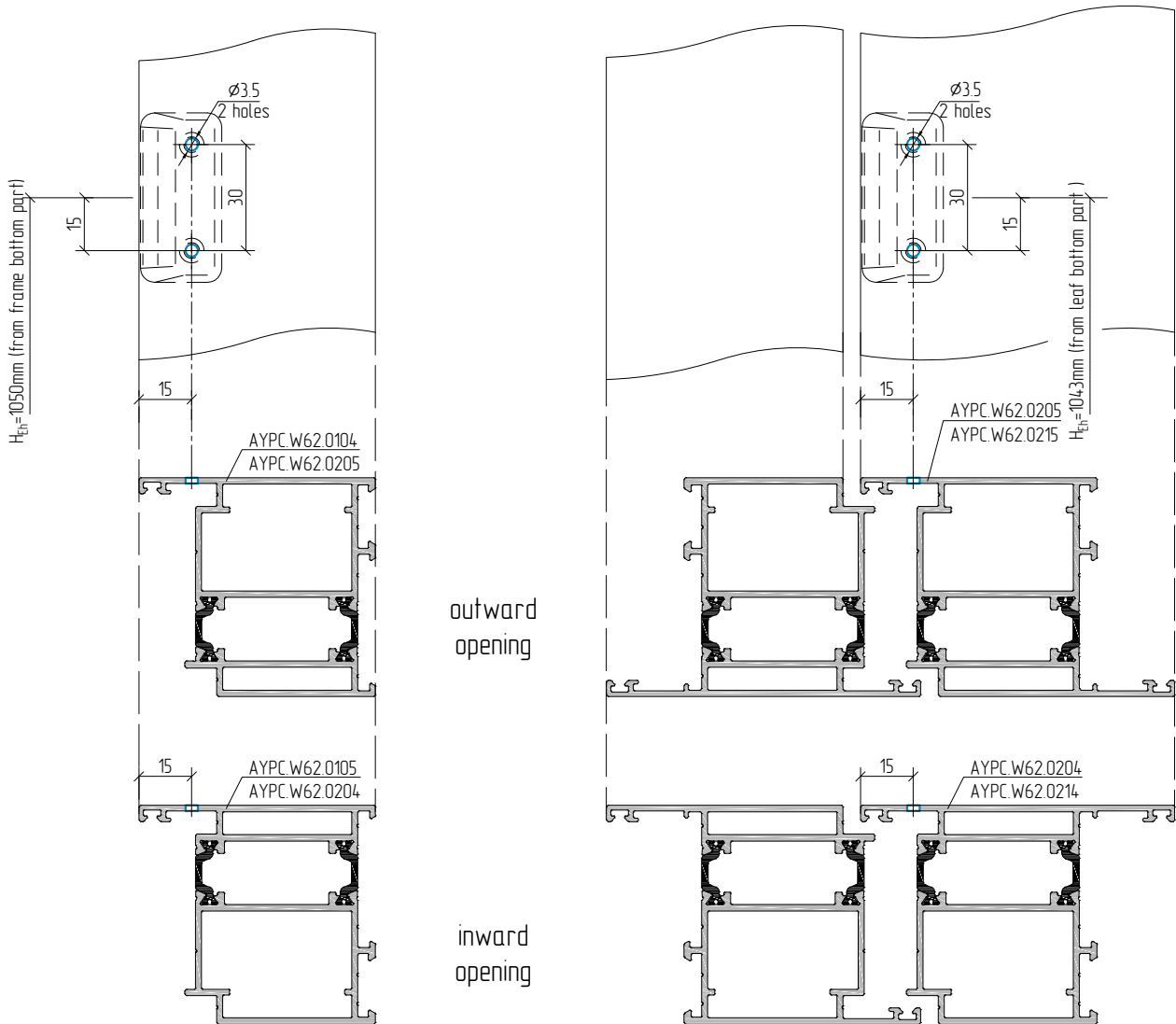
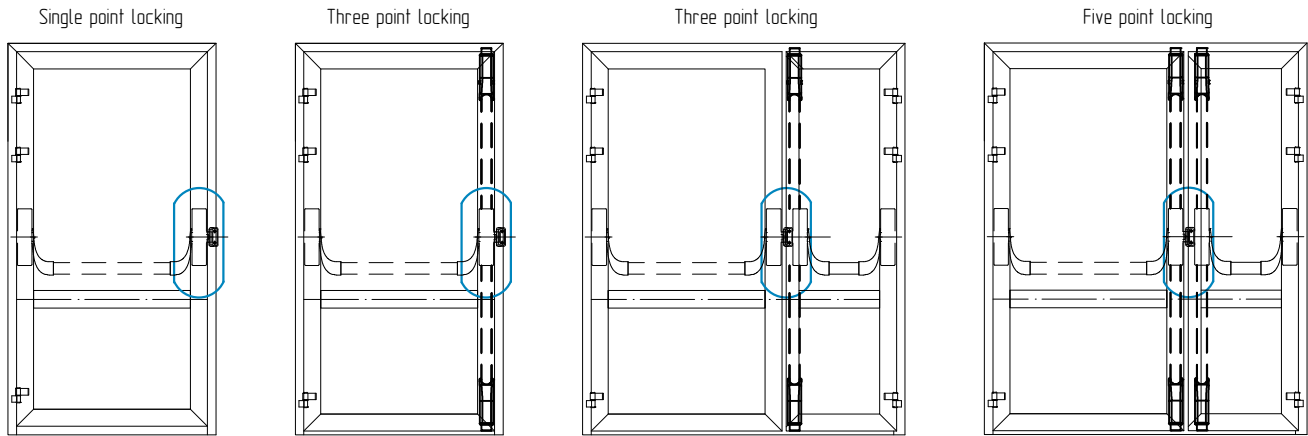


Sequence and possible options of installation are shown in mounting instructions

Machining of leaf profiles for PHA2101 one point locking mechanism



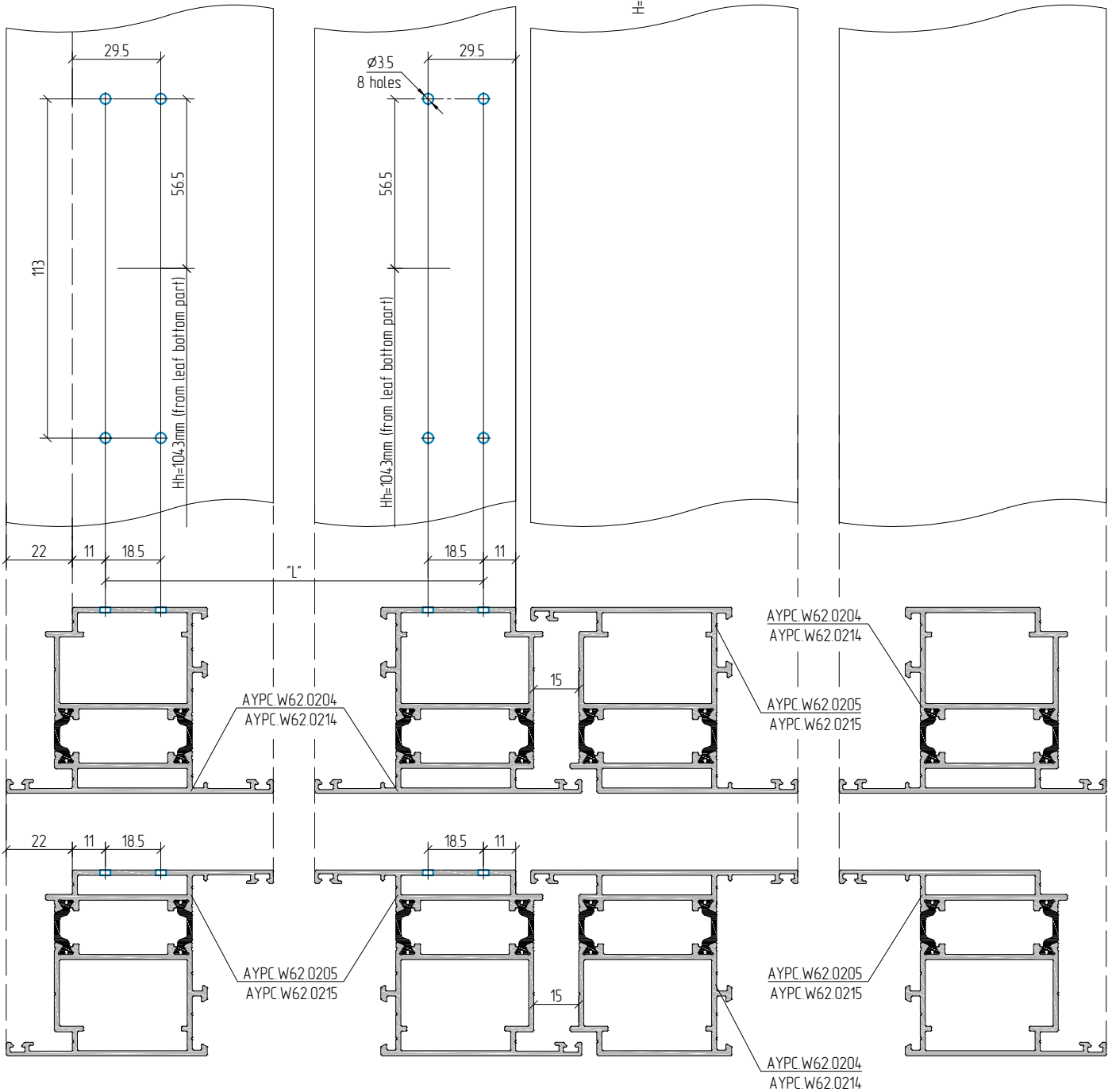
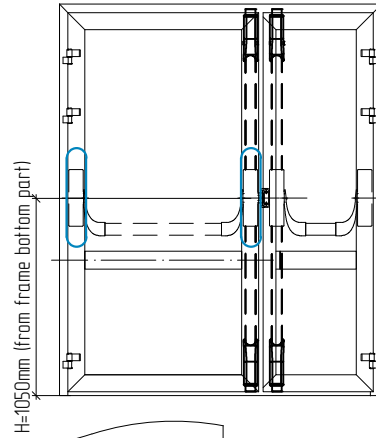
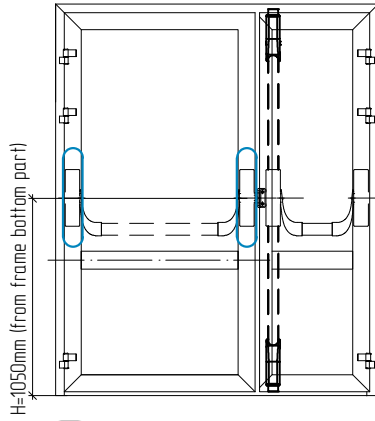
Machining of profiles for strike plate installation from PHA2101 kit



Profiles machining for PHA2101 one point locking mechanism

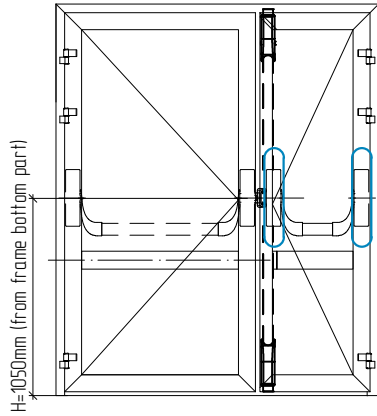
Three point locking

Five point locking

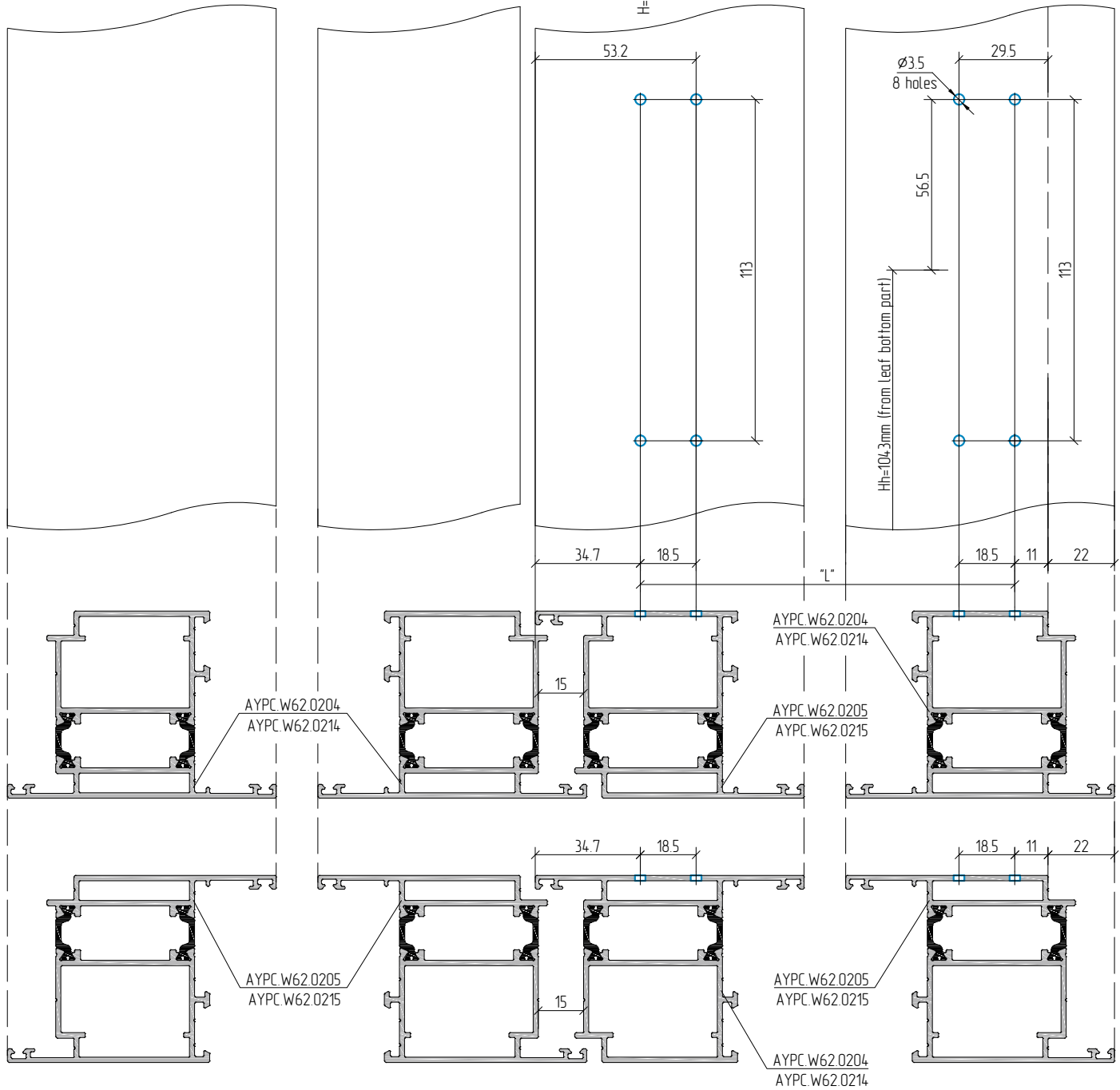
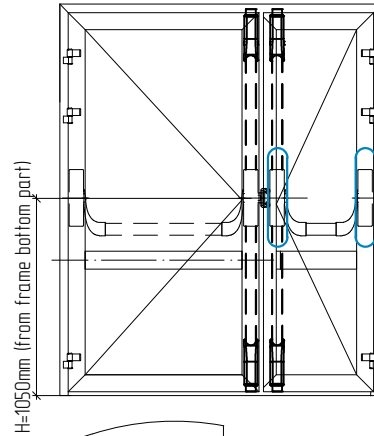


Profiles machining for PHA2201 two point locking mechanism central part on passive leaf

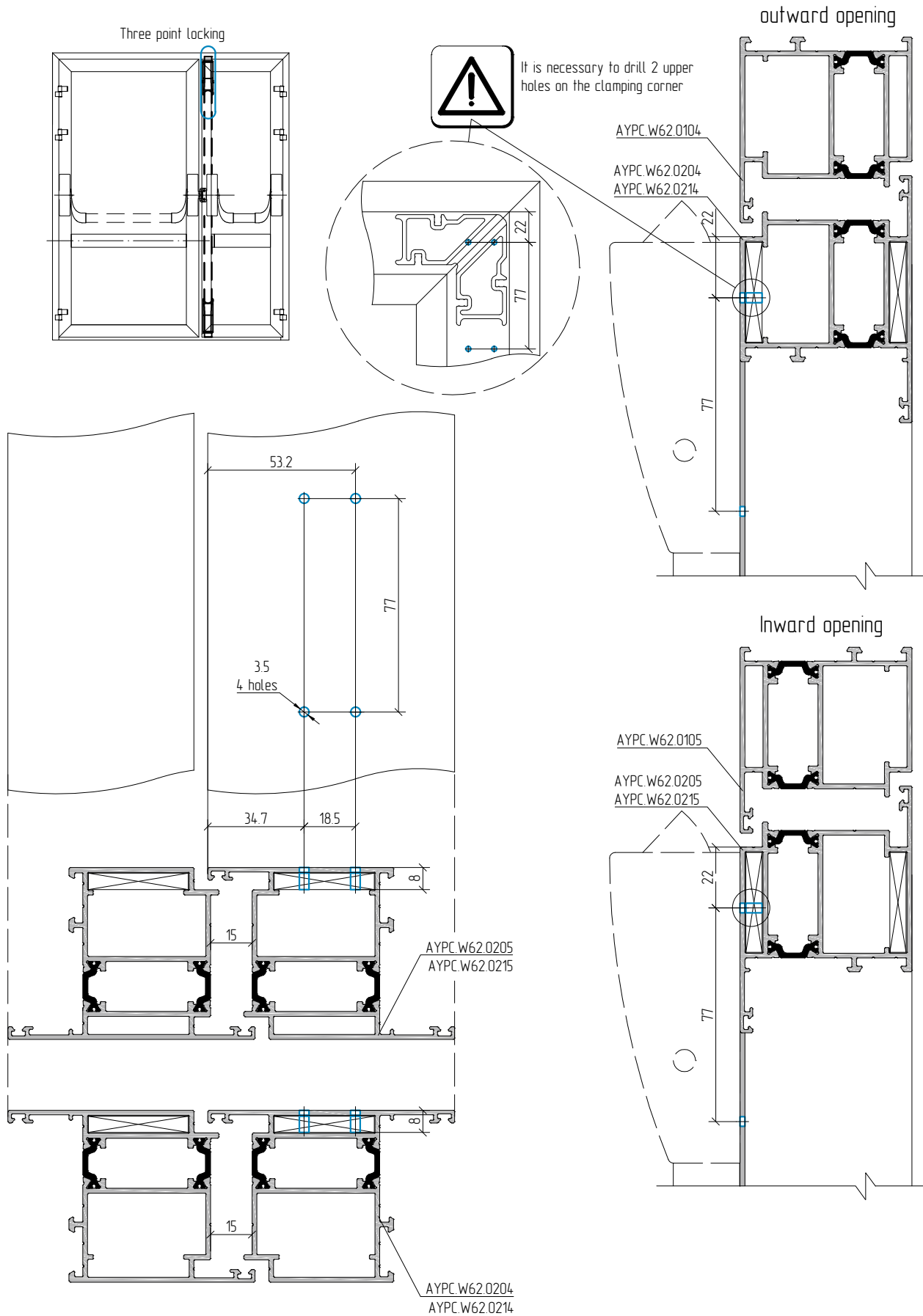
Three point locking



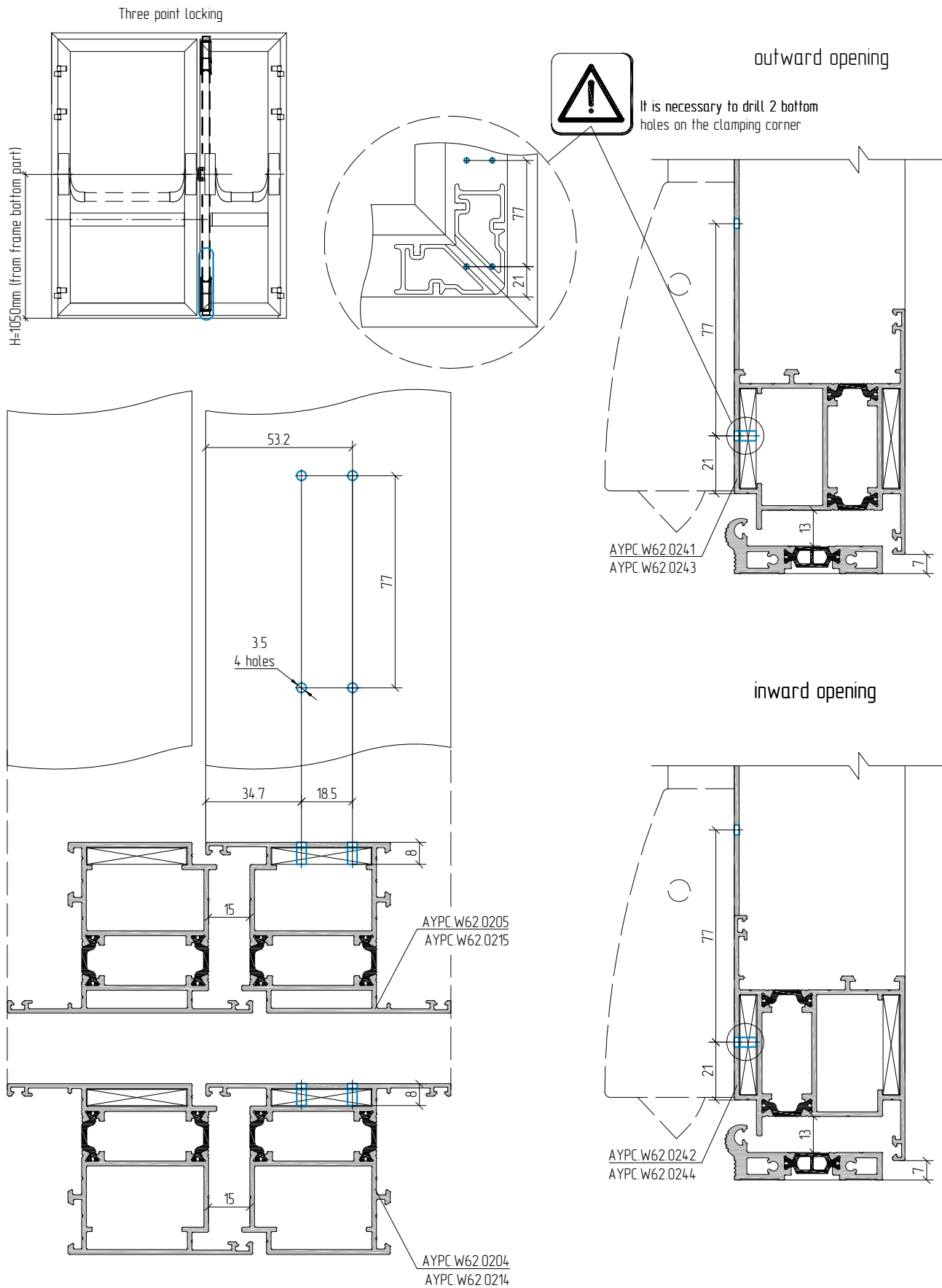
Five point locking



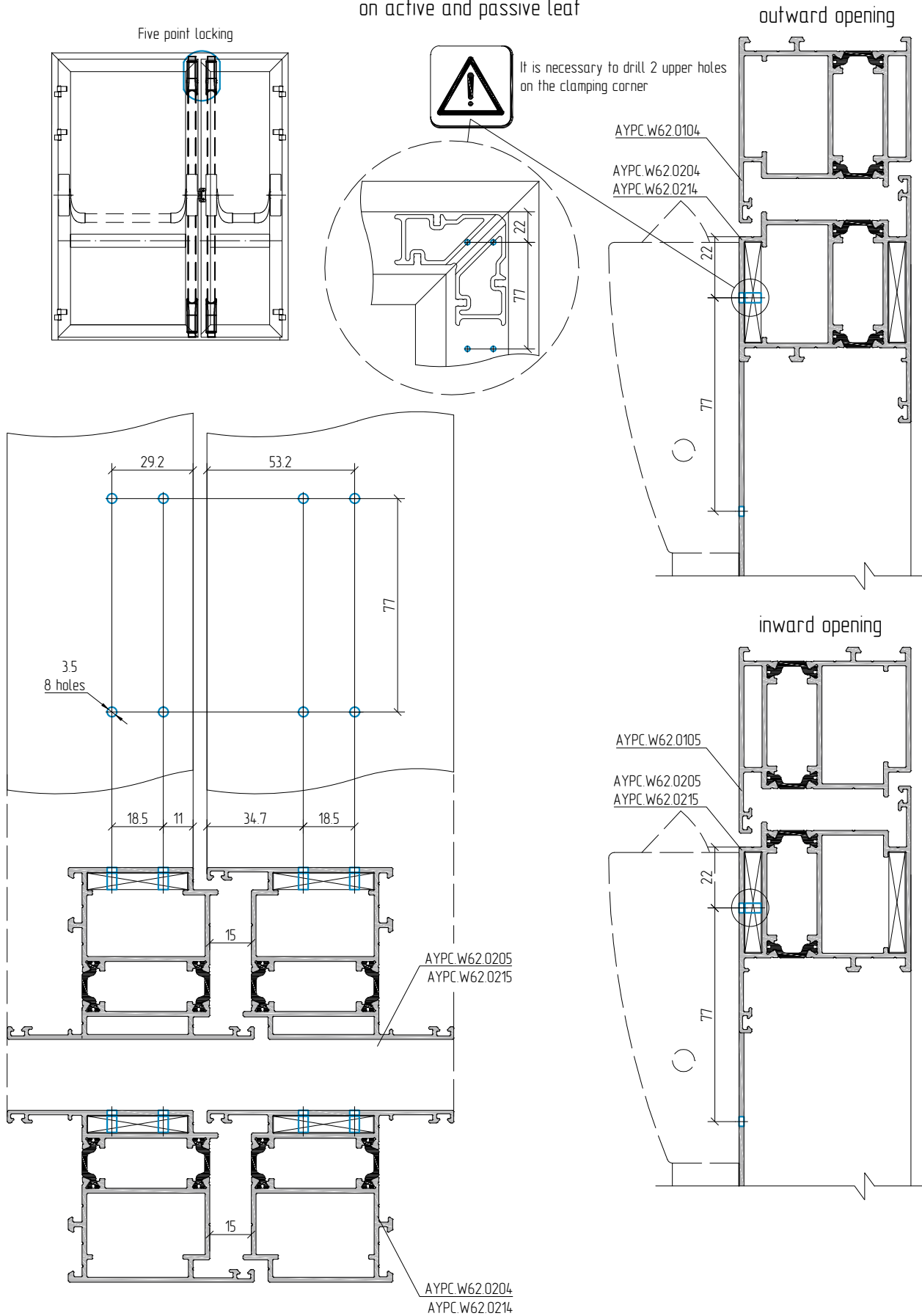
Profiles machining for PHA2202 upper clip kit installation on passive leaf



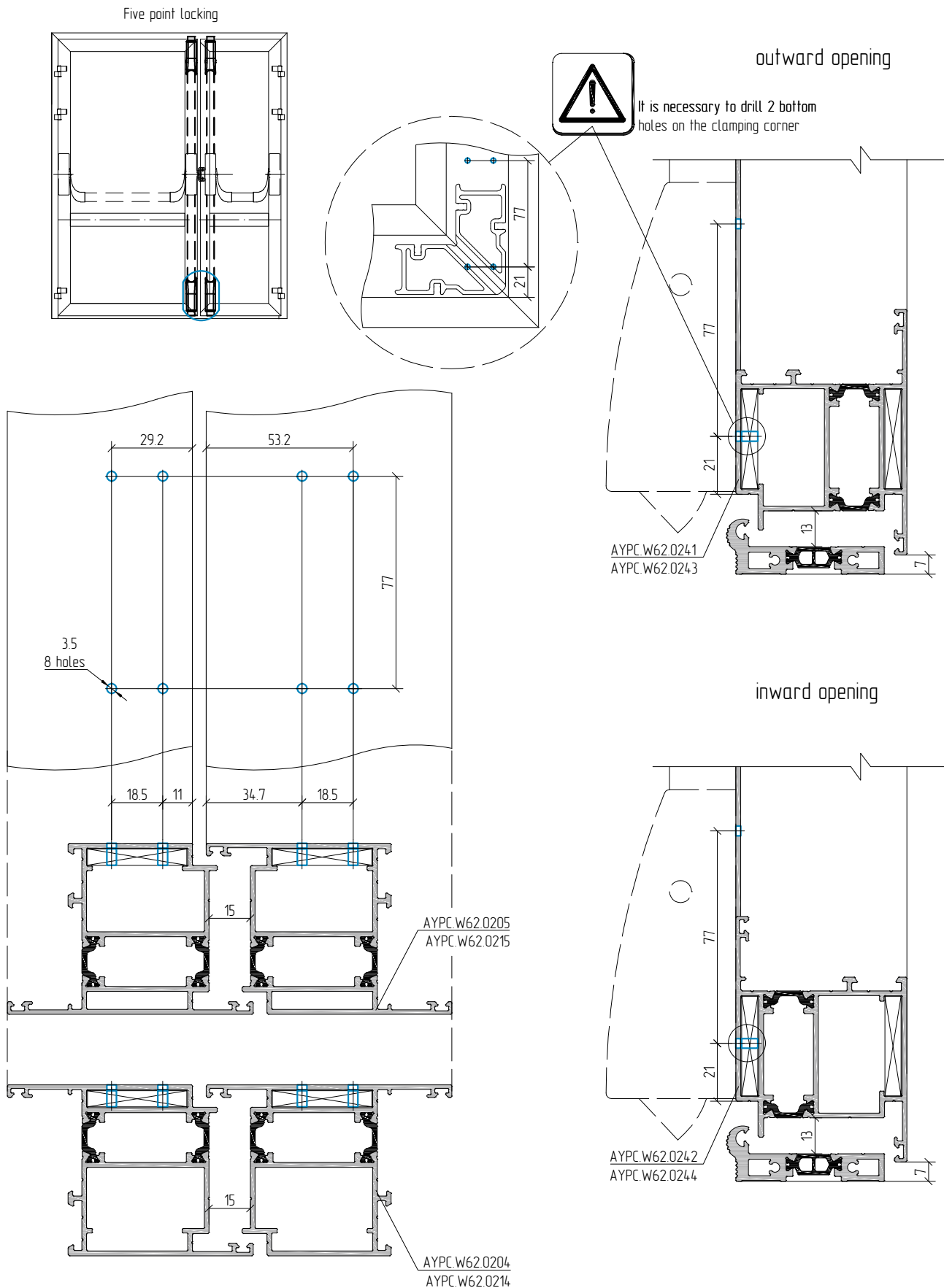
Profiles machining for PHA2202 upper clip kit installation on passive leaf



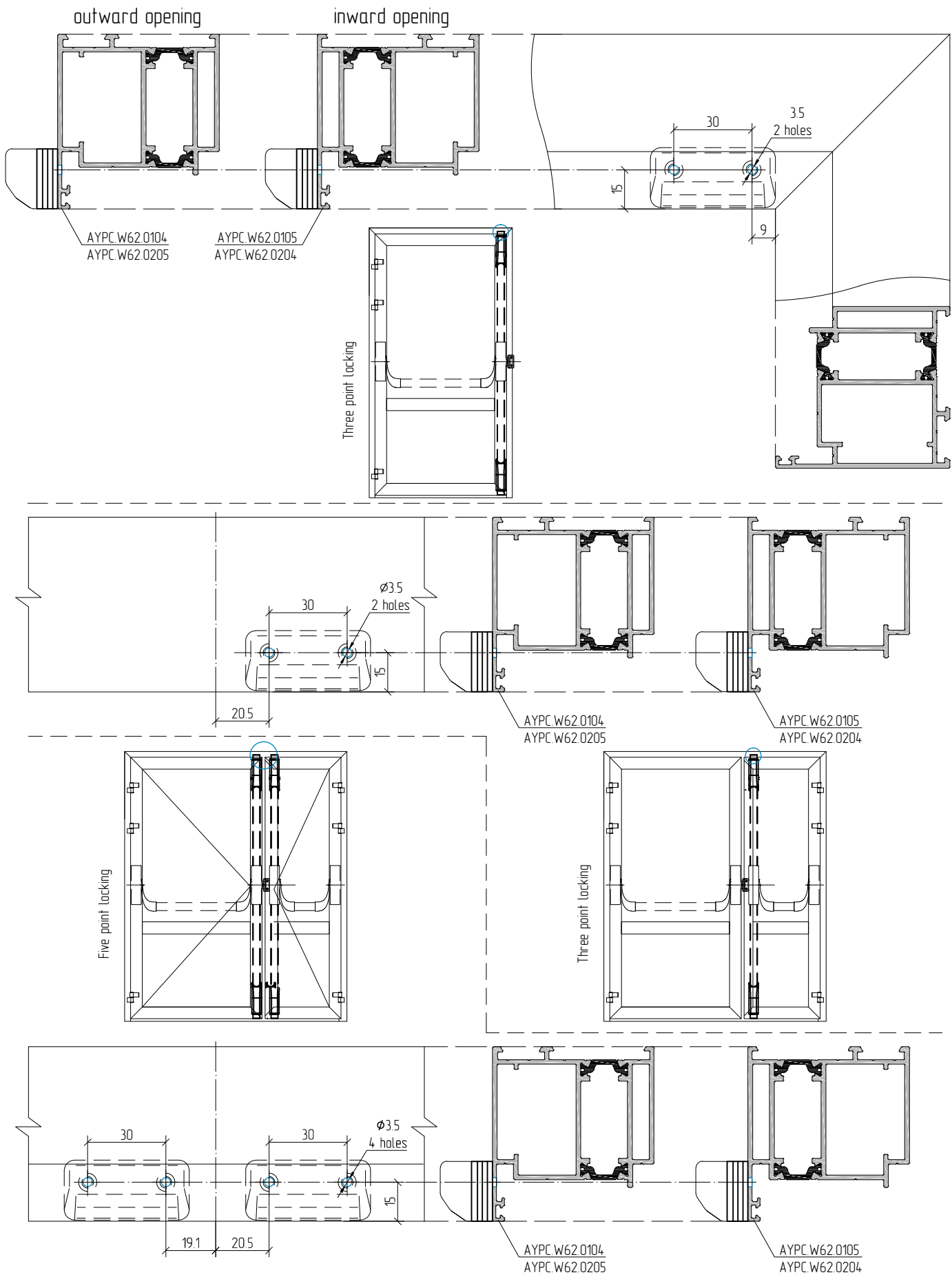
Profiles machining for bottom part of two point locking mechanism installation from PHA2202
on active and passive leaf



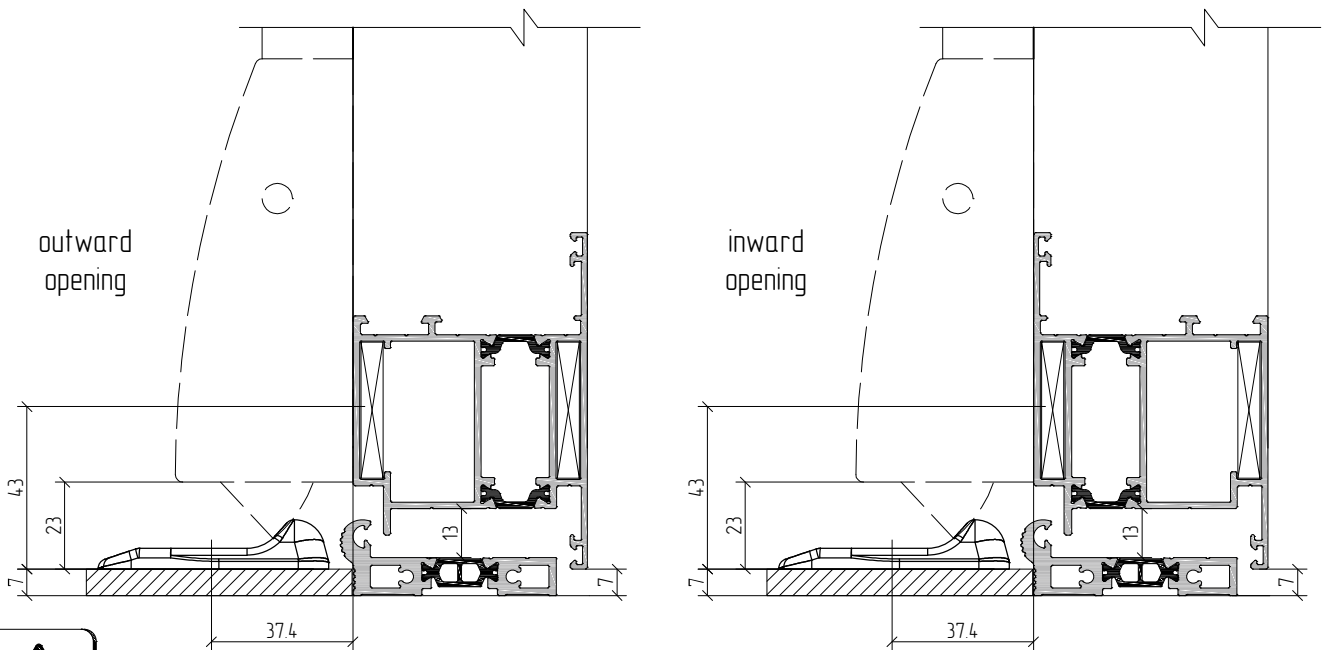
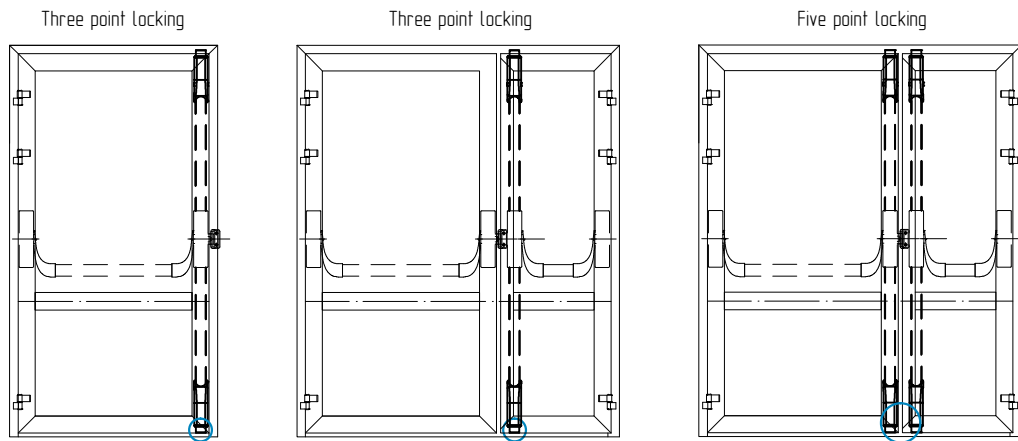
Profiles machining for PHA2202 bottom clip kit installation on active and passive leaf



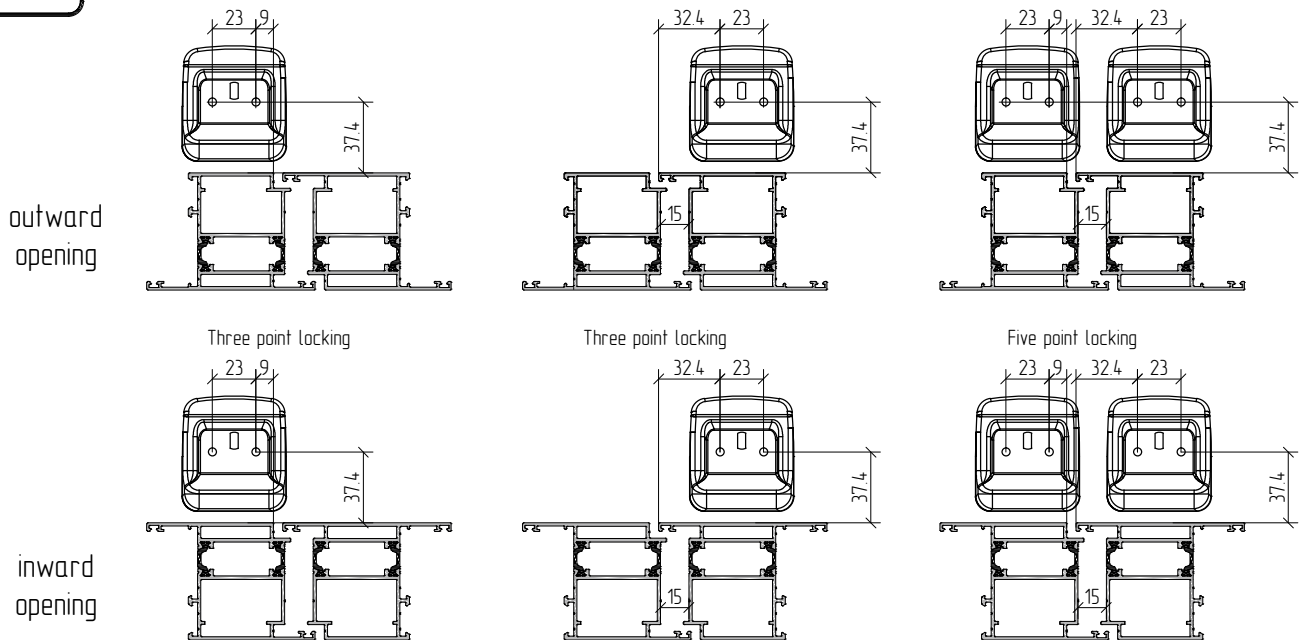
Machining of frame profile for upper strike plate installation with parts from PHA2202 kit



Installation of bottom strike plate from PHA2202 kit

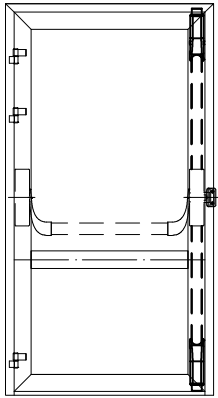


Installation of bottom strike plate from PHA2202 kit must be done on site after door unit mounting

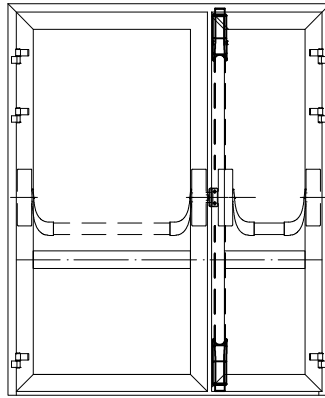


Hardware elements cutting from PHA2105 and PHX04 (PHX05) kits

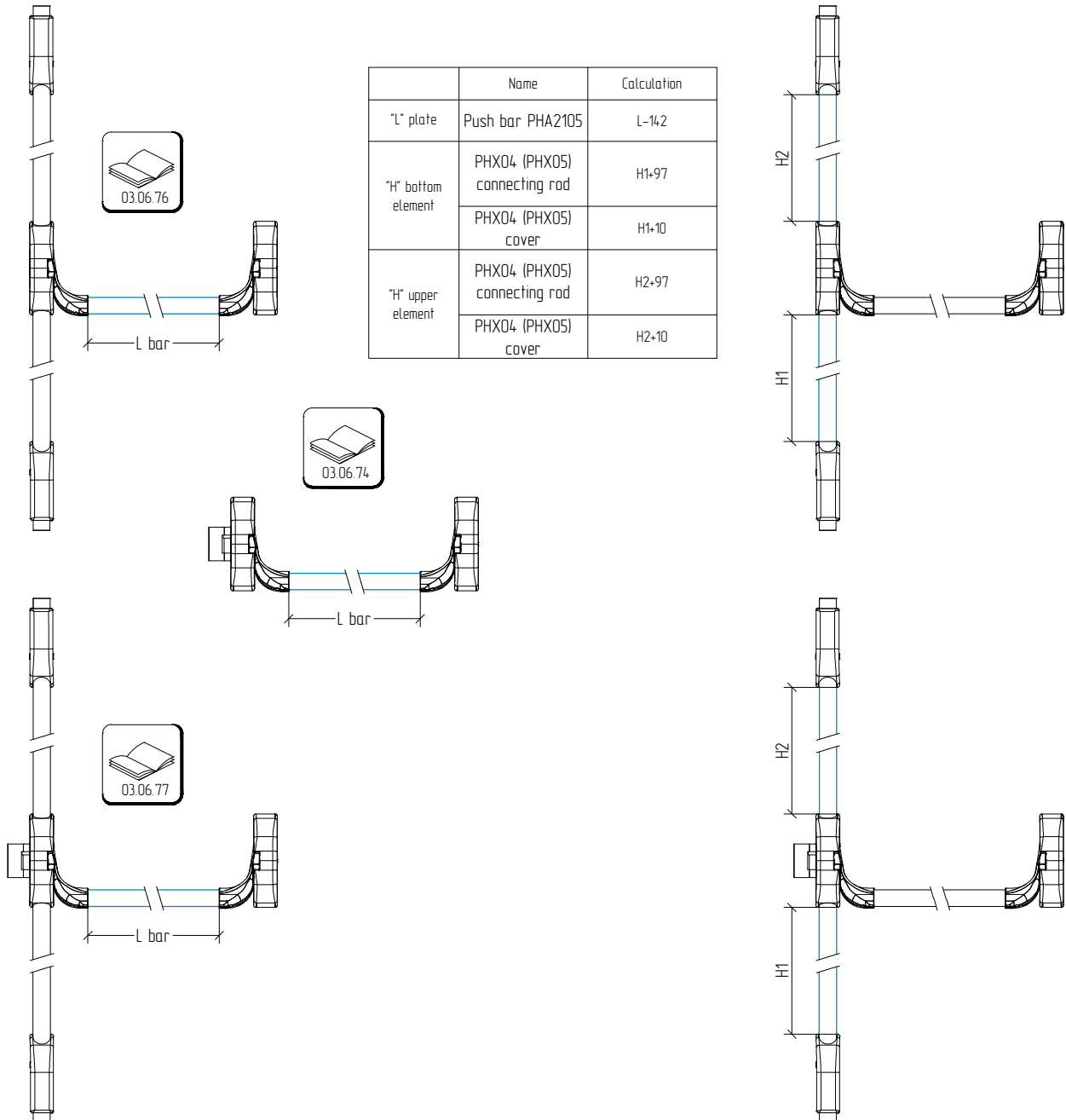
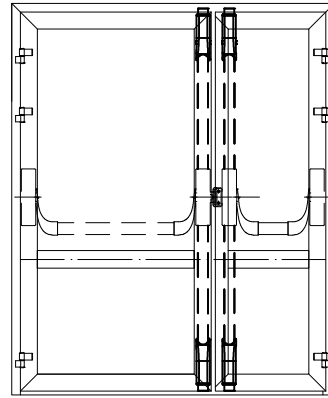
Three point locking



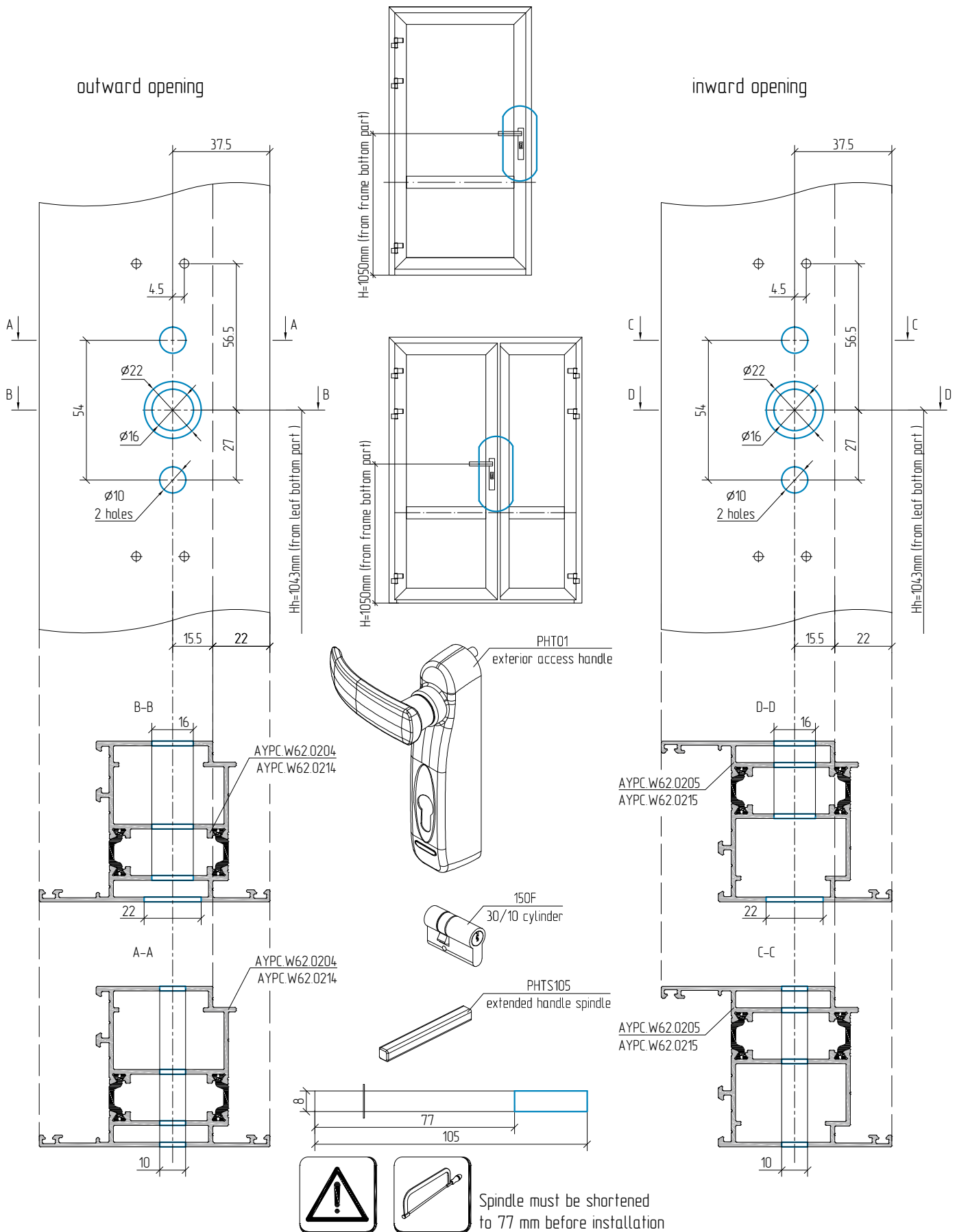
Three point locking



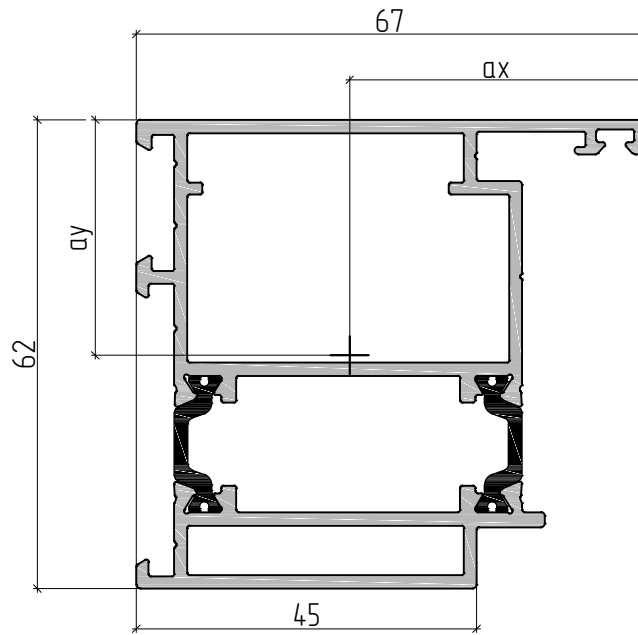
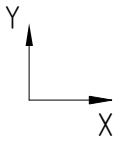
Five point locking



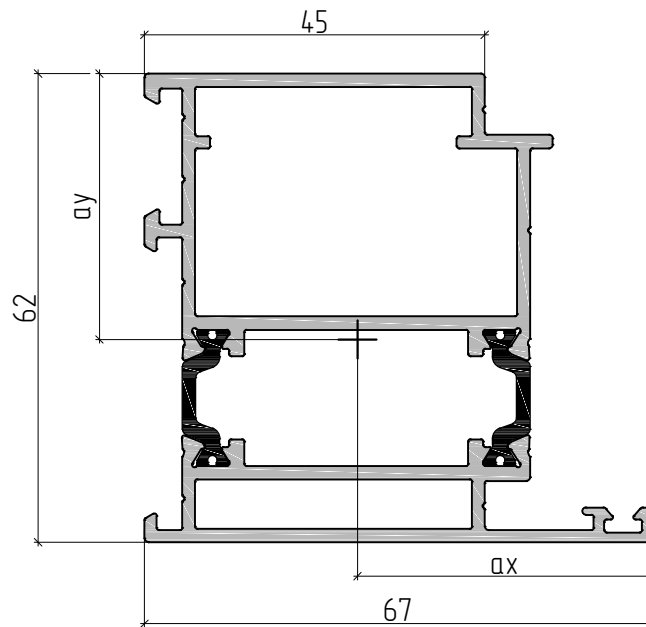
Machining of leaf profiles for PHT01 external access handle installation together with 150F 30/10 cylinder and PHTS105 extended spindle



Profiles geometry data

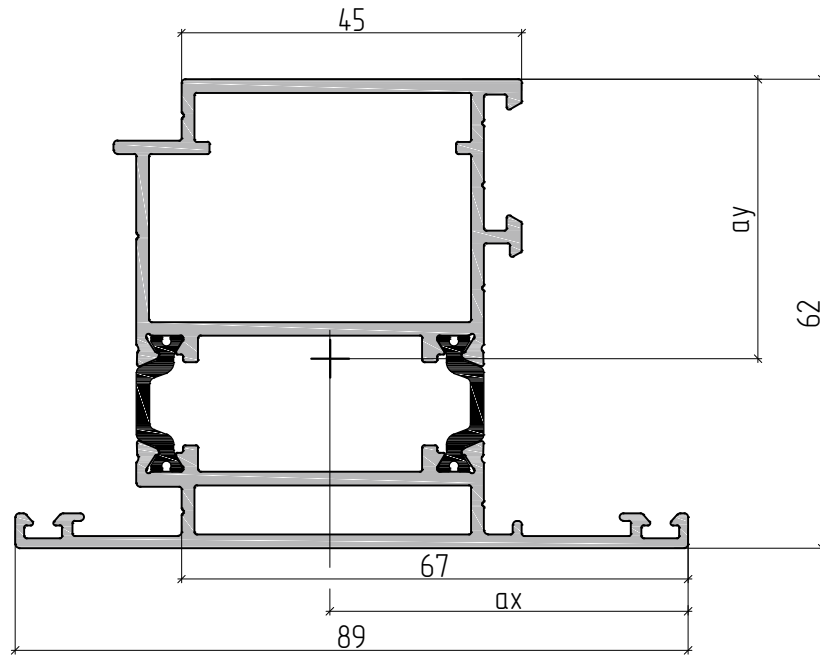
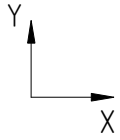


AYPC.W62.0104

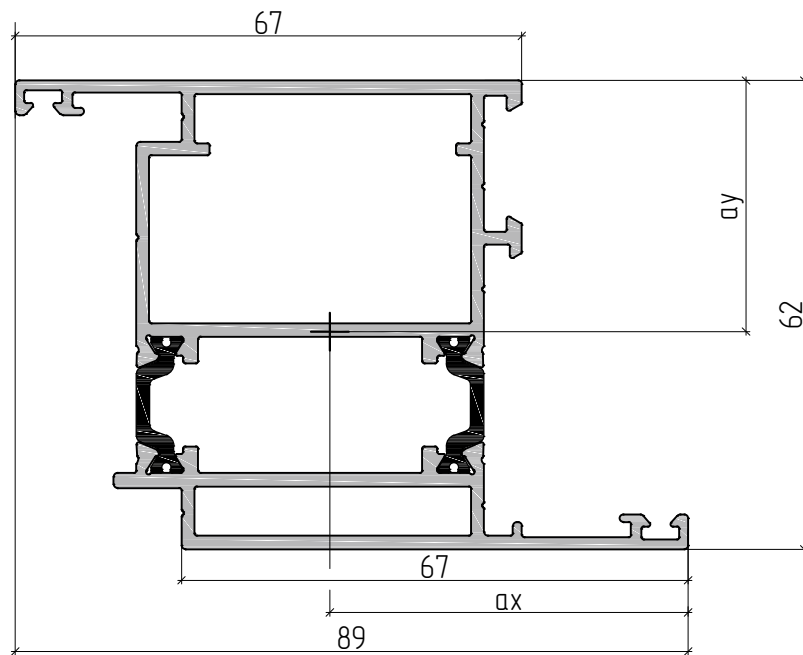


AYPC.W62.0105

Profile	m, kg /m	S, mm ²	Jx, cm ⁴	Wx, cm ³	ay, mm	Jy, cm ⁴	Wy, cm ³	ax, mm
AYPC.W62.0104	1.748	690.6	22.0	7.1	31.15	20.5	5.3	38.79
AYPC.W62.0105	1.746	690.0	21.7	6.2	35.17	20.5	5.3	38.82



AYPC.W62.0204/AYPC.W62.0241



AYPC.W62.0205/AYPC.W62.0242

Profile	m, kg /m	S, mm ²	Jx, cm ⁴	Wx, cm ³	ay, mm	Jy, cm ⁴	Wy, cm ³	ax, mm
AYPC.W62.0204	1.868	735.4	23.7	6.40	36.94	27.60	5.80	47.35
AYPC.W62.0205	1.869	735.9	25.2	7.60	33.20	27.60	5.80	47.37
AYPC.W62.0241	1.888	746.6	24.1	6.58	36.64	28.30	5.94	47.68
AYPC.W62.0242	1.891	748.0	25.4	7.60	33.43	28.41	5.94	47.74



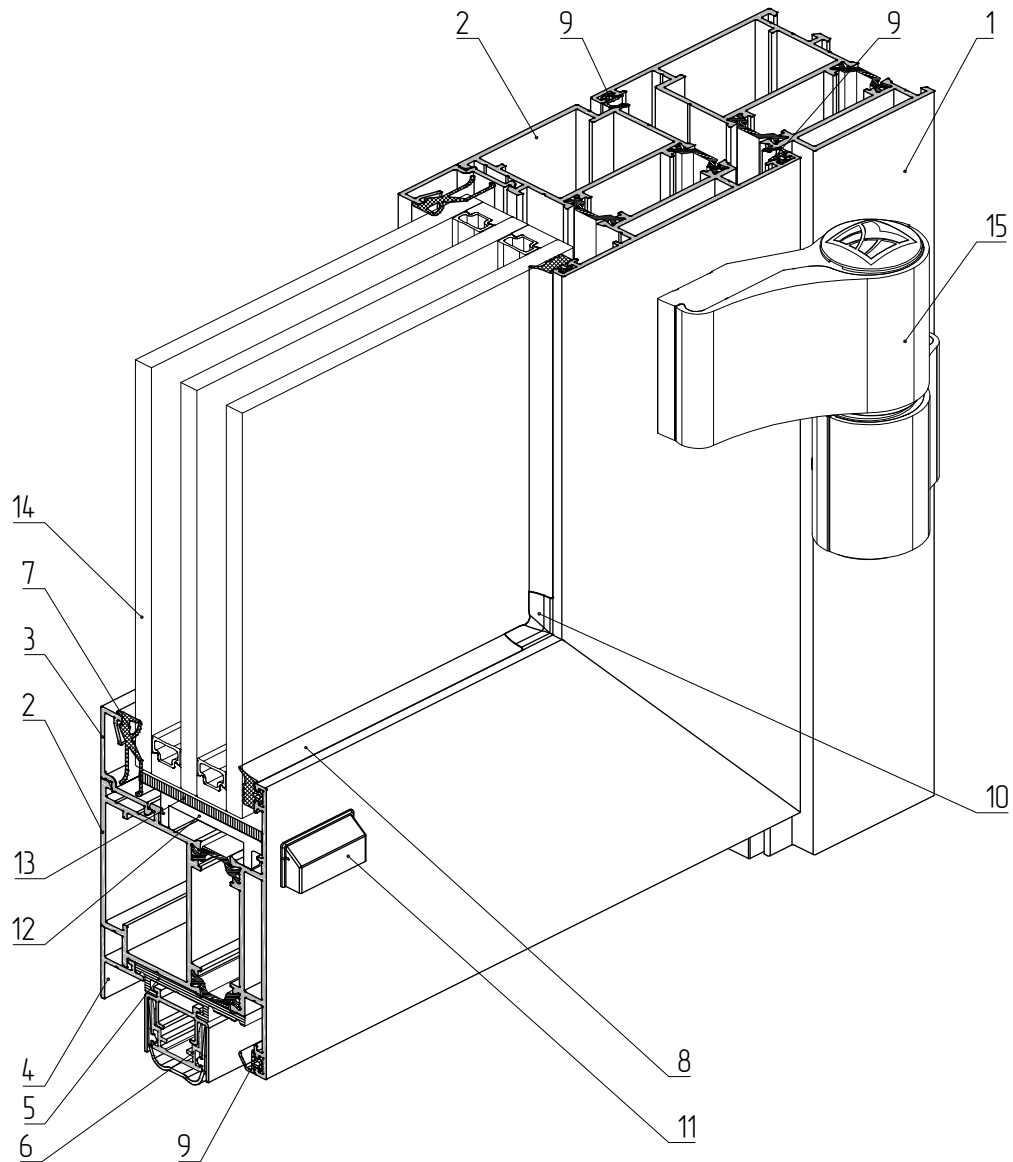
ALUTECH ALT W62

Windows and doors
with thermal break

AUTOMATIC THRESHOLDS

- 04.01.01 System description
- 04.02.01 Order information
- 04.03.01 Accessories
- 04.04.01 Sections and junctions
- 04.05.01 Examples of standard system calculation
- 04.06.01 Machining and assemblage

W62 door series with automatic threshold



- | | |
|--|--|
| 1 – AYPC.W62.0104 frame profile | 9 – FRK98 rubber gasket |
| 2 – AYPC.W62.0204 leaf profile | 10 – FRK170 rubber corner |
| 3 – AYPC.C48.0602 glass bead profile | 11 – AYPC.C48.0919M-01 drain plug |
| 4 – AYPC.W62.0817 leaf adjoining profile | 12 – AYPC.W62.0901M bearing support |
| 5 – FAPIM DA0581 AYPC.W62.0820 threshold adapter | 13 – 100x44x1 (100x44x3) leveling supports kit |
| 6 – FAPIM DA0581 threshold profile | 14 – 40 mm infill unit |
| 7 – FRK193 rubber gasket | 15 – 2AH67 door hinge |
| 8 – FRK29-01 rubber gasket | |

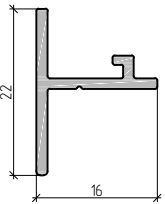
Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0817	Sash adjoining profile 	0.159	83.0	58.9	10806600	00	6.5	12	78	12.4	12.7
					10806621	RAL 9016					
					10806624	RAL 8014					
					10806630	RAL 8017					
					10806631	RAL 9006					
					108066808	A00-D6					


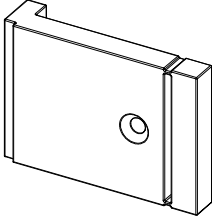
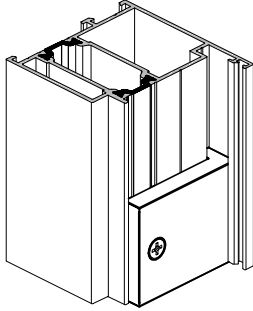
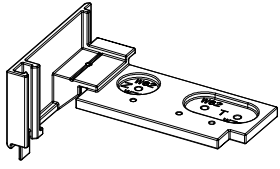
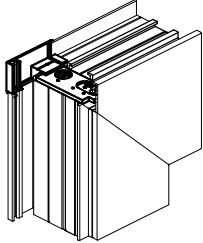
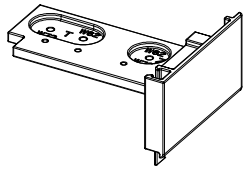
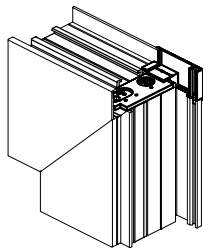
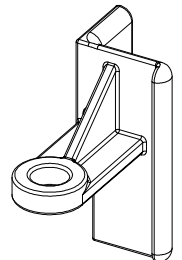
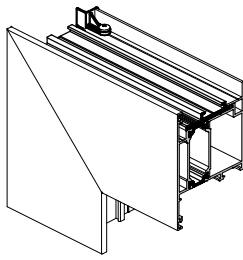
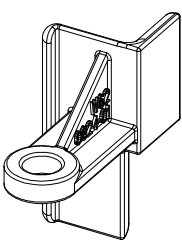
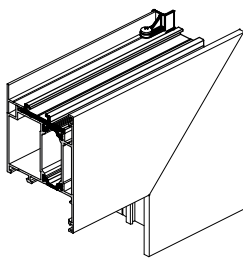
Image	Code	Article	Application
	10817300	AYPC.W62.0920	FAPIM DA0581 IGL00 threshold adapter (5.8 m)
	10817400	AYPC.W62.0921	 Automatic threshold stop. Quantity in pack - 60 pcs
	10817700	AYPC.W62.0923	 Leaf plug. Quantity in pack - 40 pcs
	10817800	AYPC.W62.0923-01	 Leaf plug. Quantity in pack - 40 pcs
	10817900	AYPC.W62.0924	 Plug for adjoining profile. Quantity in pack - 100 pcs
	10818000	AYPC.W62.0924-01	 Plug for adjoining profile. Quantity in pack - 100 pcs

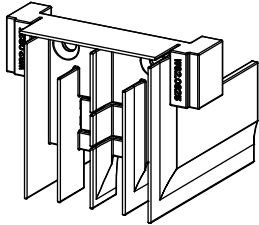
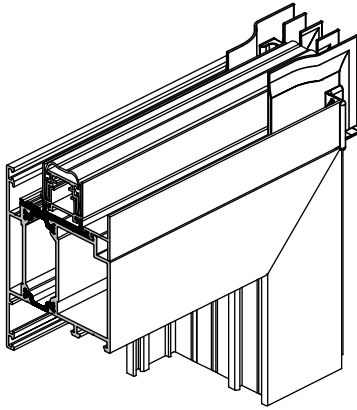
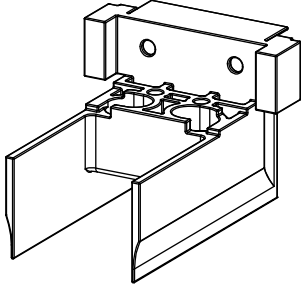
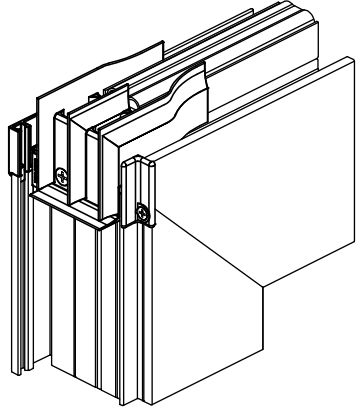
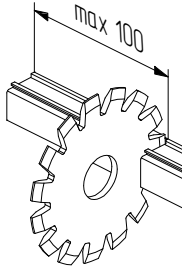

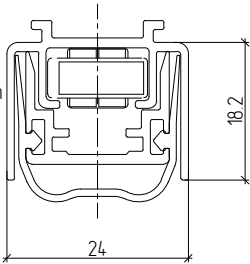
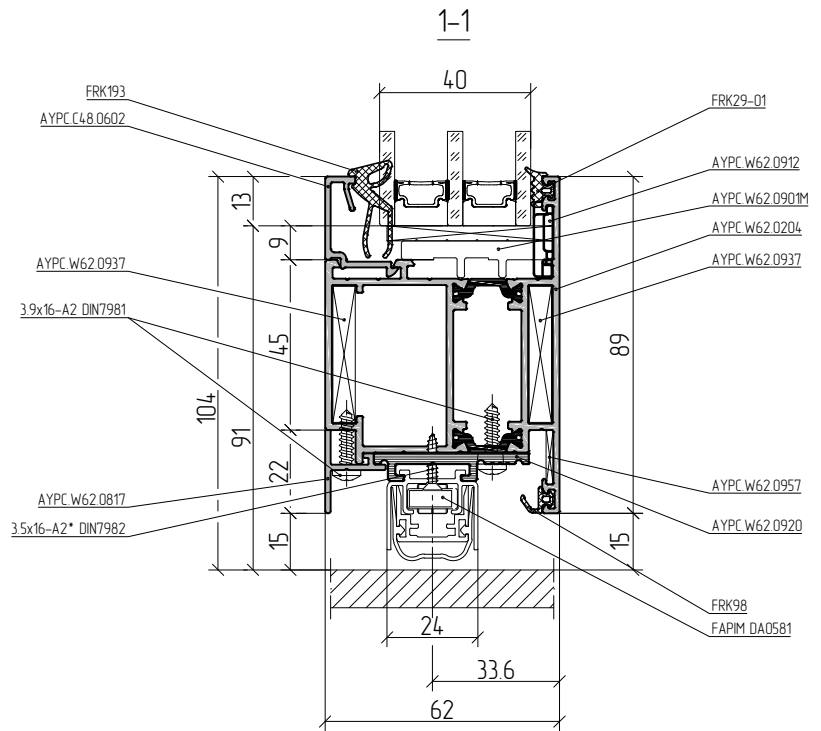
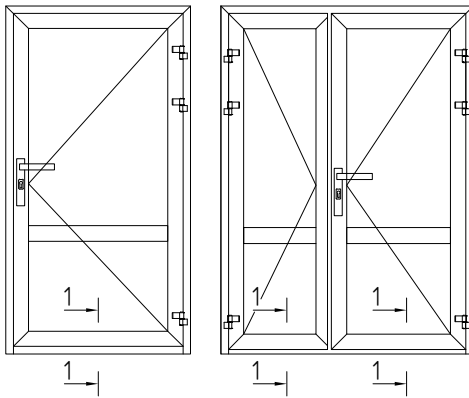
Image	Code	Article	Application
	10818100	AYPC.W62.0925	 EPDM collar. Quantity in pack - 100 pcs
	10818200	AYPC.W62.0926	 EPDM collar. Quantity in pack - 100 pcs

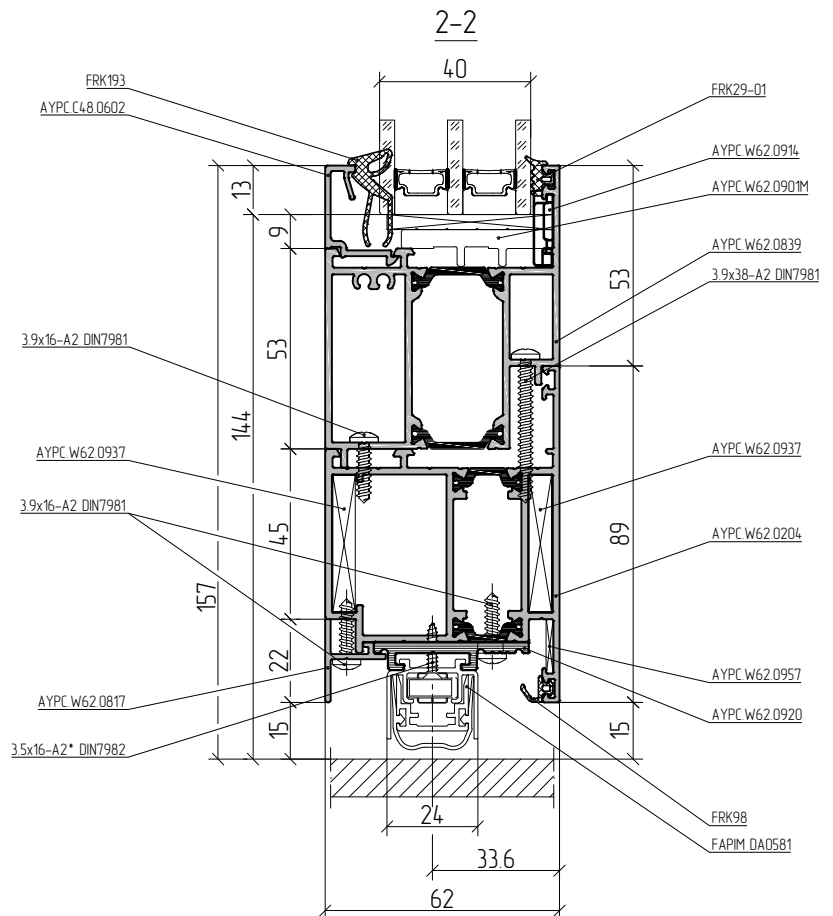
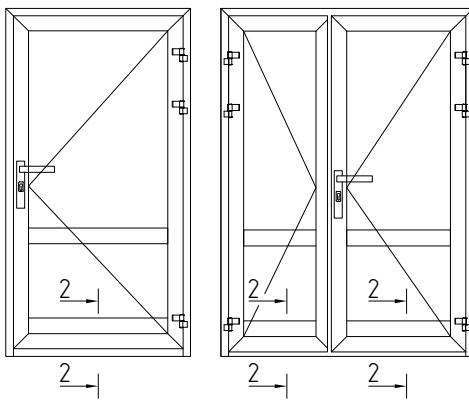
Image	Name	Code	Article	Colour
  <p>Max. cut piece size for 400 mm threshold is 50 mm</p>  <p>Detailed information in FAPIM DOMATIC catalogue</p>	400 mm threshold	13121400	DA0581040	00
	600 mm threshold	13120900	DA0581060	00
	700 mm threshold	13121000	DA0581070	00
	800 mm threshold	13121100	DA0581080	00
	900 mm threshold	13121200	DA0581090	00
	1000 mm threshold	13121300	DA0581100	00
	1100 mm threshold	13121600	DA0581110	-

Standard outward opening door

Scale 1:2



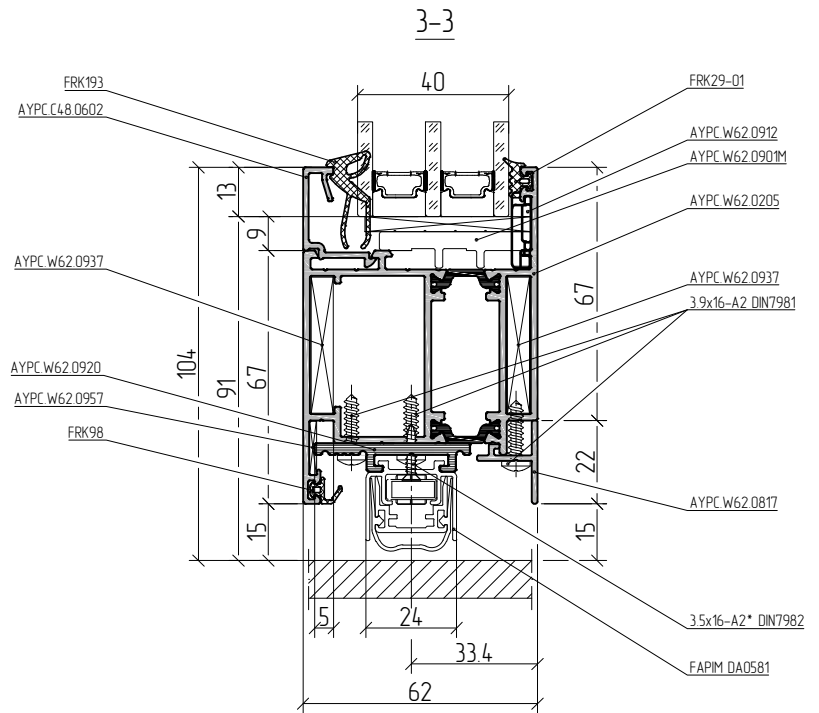
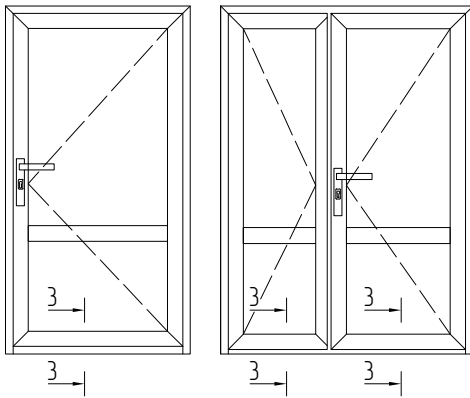
Door with basement profile. Outward opening



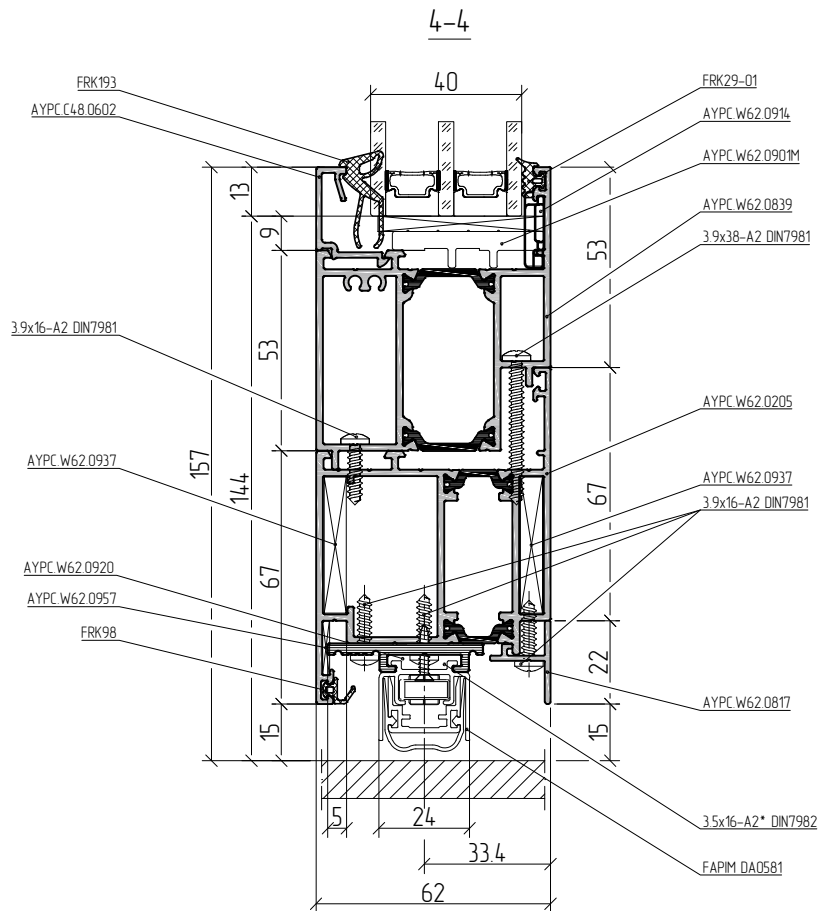
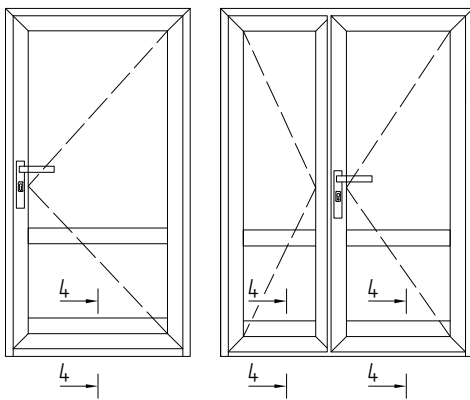
* Supplied together with FAPIM DA0581 threshold

Standard inward opening door

Scale 1:2



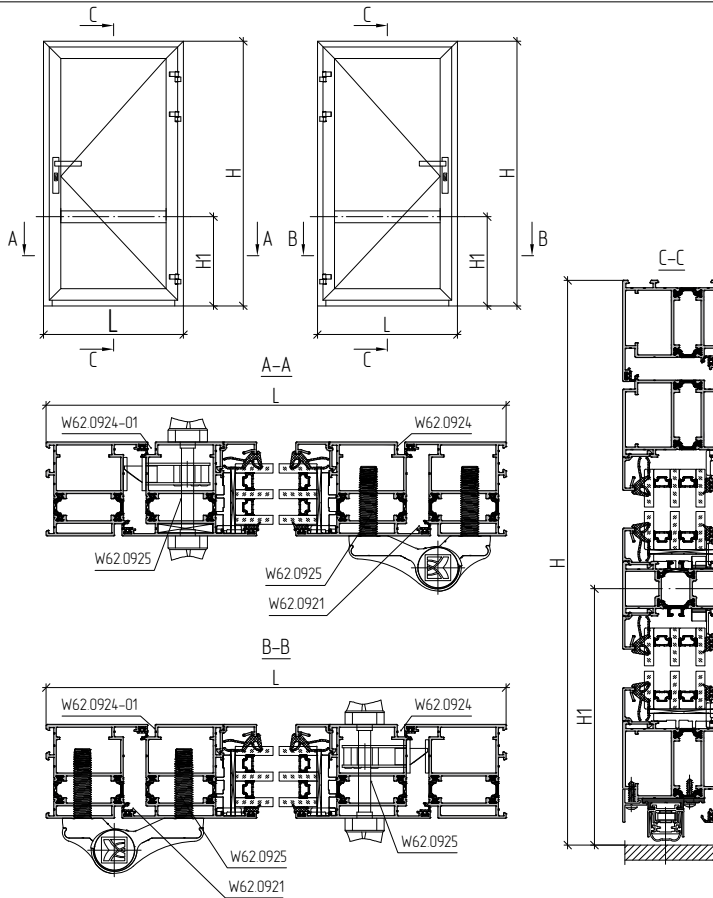
Door with basement profile. Inward opening



* Supplied together with FAPIM DA0581 threshold

Standard outward opening door

Right (R) and left (L) opening



Specification

Article	Name	Drawing		1...	
Profile					
AYPC.W62.0104	Frame profile			L	1
				H	1
				H	1
AYPC.W62.0204	Leaf profile			L-100	2
				H-65	2
AYPC.W62.0302	Transom bar profile			L-234	1
AYPC.W62.0817	Leaf adjoining profile			L-144	1
AYPC.C48.0602	Glass bead profile			L-234	4
				H-H1-179	2
				H1-144	2
AYPC.W62.0920	Threshold adapter FAPIM DA0581			L-132	1
FAPIM DA0581	Threshold profile			L-132	1

Article	Name	Drawing	1...
Accessories			
AYPC.W62.0901M	Bearing support		8
100x44x1(3)	Leveling support		8 (8)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0937	Clamping corner		12
AYPC.W62.0912	Plastic corner		4
Pin 5x10	Pin 5x10 DIN6325D		24
AYPC.W62.0913	Plastic corner		4
AYPC.W62.0957	Leveling corner		6
AYPC.W62.0973-01	Transom fixing element		2
AYPC.W62.0951-01	Transom fixing element		2
AYPC.W62.0915-01	Foamed support		2
AYPC.W62.0921	Automatic threshold plug		1
AYPC.W62.0924	Adjoining profile plug		1
AYPC.W62.0924-01	Adjoining profile plug		1
AYPC.W62.0925	EPDM collar		2

Article	Name	Drawing		1...	
Gaskets					
FRK98	Rubber gasket		Lx2+Hx4-460	1	
FRK194	Rubber gasket		(A+B)x2+(A+B1)x2	1	
FRK29-01	Rubber gasket		(A+B)x2+(A+B1)x2	1	
FRK170	Rubber corner			8	
40 mm infill unit					
				A=L-250, B=H-H1-151	1
				A=L-250, B1=H1-116	1

Article	Name	Drawing	1...
Fasteners			
3.9x13-A2 DIN7982	Self-tapping screw		5
3.9x13-A2 DIN7981	Self-tapping screw		2
3.9x16-A2 DIN7981	Self-tapping screw		(2xL-364)/300+2



1. Configuration shown in the specification table is identical for right and left doors.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 01.04 - Table of glazing).
3. For profiles marked with * the subsequent machining is required (see the section 04.06 - Profiles machining and assemblage)

Standard outward opening door

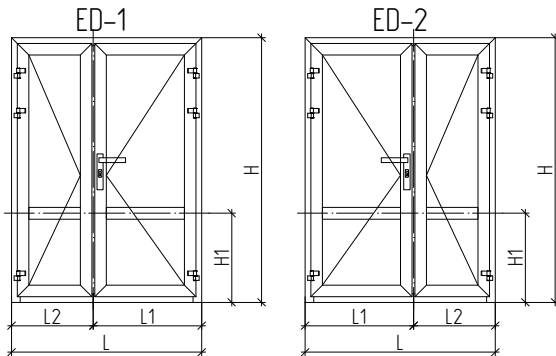
Right (R) and left (L) opening		Specification				
		Article	Name Drawing			1...
		Profile				
		AYPC.W62.0104	Frame profile		L	1
					H	1
					H	1
		AYPC.W62.0204	Leaf profile		L1-415	2
					L2-415*	2
					H-65	3
		AYPC.W62.0205	Leaf profile		H-65*	1
		AYPC.W62.0302	Transom bar profile		L1-175.5	1
					L2-175.5	1
		AYPC.W62.0817	Leaf adjoining profile		L1-85.5	1
					L2-102.5	1
		AYPC.C48.0602	Glass bead profile		L1-175.5	4
					L2-175.5	2
					H1-144	2
					H-H1-179	2
		AYPC.W62.0920	Threshold adapter FAPIM DA0581		L1-73.5	1
					L2-96.5	1
		FAPIM DA0581	Threshold profile		L1-73.5	1
					L2-96,5** Stublina	1
					L2-116,5** Fuhr	1



1. Configuration shown in the specification table is identical for right and left doors.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 01.04 - Table of glazing).
3. For profiles marked with * the subsequent machining is required (see the section 04.06 - Profiles machining and assemblage).
4. ** Profile length depends on the installed latch. See page 04.06.07 or 04.06.14

Standard outward opening door

Right (R) and left (L) opening



Specification

Article	Name	Drawing	1...
Accessories			
AYPC.W62.0901M	Bearing support		16
100x44x1(3)	Leveling support		16 (16)
AYPC.C48.0919M-01	Drain plug		8
AYPC.W62.0937	Clamping corner		20
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN6325D		40
AYPC.W62.0913	Plastic corner		8
AYPC.W62.0957	Leveling corner		8
AYPC.W62.0973-01	Transom fixing element		4
AYPC.W62.0951-01	Transom fixing element		4
AYPC.W62.0915-01	Foamed support		4
AYPC.W62.0921	Automatic threshold plug		2
AYPC.W62.0925	EPDM collar		3
AYPC.W62.0926	EPDM collar		1
Accessories for door with right active leaf -1			
AYPC.C48.0906	Plug		2
AYPC.C48.0907	Plug		1
AYPC.W62.0924	Adjoining profile plug		1
AYPC.W62.0924-01	Adjoining profile plug		2
AYPC.W62.0923	Passive leaf plug		1
Accessories for door with left active leaf -2			
AYPC.C48.0906	Plug		1
AYPC.C48.0907	Plug		2
AYPC.W62.0924	Adjoining profile plug		2
AYPC.W62.0924-01	Adjoining profile plug		1
AYPC.W62.0923-01	Passive leaf plug		1

Article	Name	Drawing		1...
Gaskets				
FRK98	Rubber gasket		Lx2+Hx6-475	1
FRK194	Rubber gasket		(A+A1+B+B1)x4	1
FRK29-01	Rubber gasket		(A+A1+B+B1)x4	1
FRK170	Rubber corner			16
40 mm infill unit				
	A=L1-191, B=H-H1-151			1
	A=L1-191, B1=H1-169			1
	A1=L2-191, B=H-H1-151			1
	A1=L2-191, B1=H1-169			1

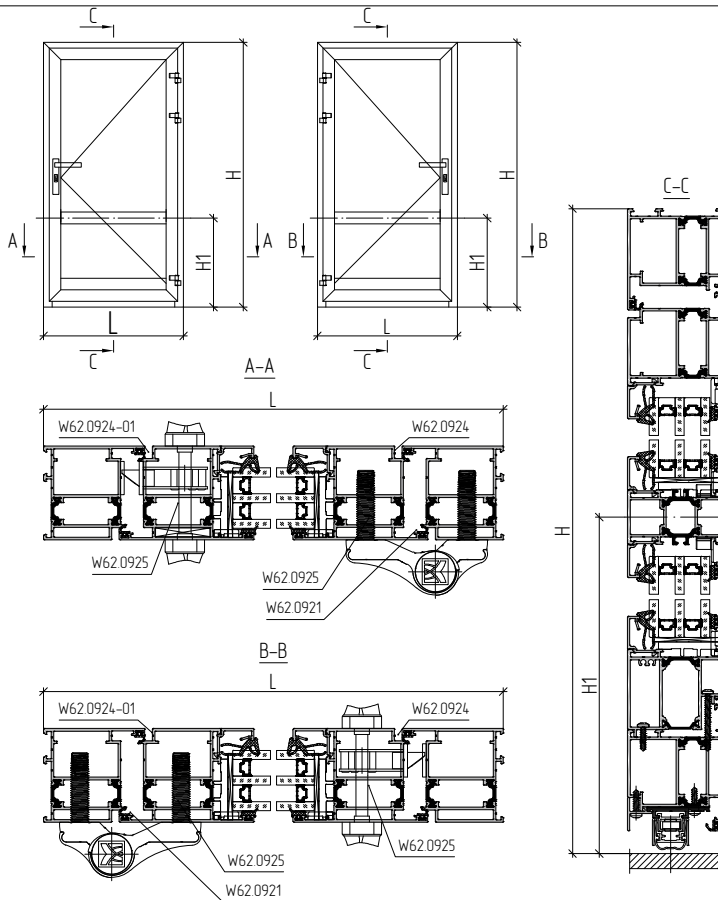
Article	Name	Drawing	1...
Fasteners			
2.9x9.5-A2 DIN7982	Self-tapping screw		3
3.9x13-A2 DIN7982	Self-tapping screw		10
3.9x13-A2 DIN7981	Self-tapping screw		3
3.9x16-A2 DIN7981	Self-tapping screw		(2xL-560)/300+4
3.9x19-A2 DIN7981	Self-tapping screw		2



1. Configuration shown in the specification table is identical for right and left doors.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 01.04 - Table of glazing).
3. For profiles marked with * the subsequent machining is required (see the section 04.06 - Profiles machining and assemblage).

Door with basement profile. Outward opening

Right (R) and left (L) opening



Specification

Article	Name	Drawing			1...
Profile					
AYPC.W62.0104	Frame profile			L	1
				H	1
				H	1
AYPC.W62.0204	Leaf profile			L-100	2
				H-65	2
AYPC.W62.0302	Transom bar profile			L-234	1
AYPC.W62.0839	Basement profile			L-234	1
AYPC.W62.0817	Leaf adjoining profile			L-144	1
AYPC.C48.0602	Glass bead profile			L-234	4
				H-H1-179	2
				H1-144	2
AYPC.W62.0920	Threshold adapter FAPIM DA0581			L-132	1
FAPIM DA0581	Threshold profile			L-132	1

Article	Name	Drawing	1...
Accessories			
AYPC.W62.0901M	Bearing support		8
100x44x1(3)	Leveling support		8 (8)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0937	Clamping corner		12
AYPC.W62.0912	Plastic corner		4
Pin 5x10	Pin 5x10 DIN6325D		24
AYPC.W62.0913	Plastic corner		4
AYPC.W62.0914	Corner plugs kit		1
AYPC.W62.0957	Leveling corner		6
AYPC.W62.0973-01	Transom fixing element		2
AYPC.W62.0951-01	Transom fixing element		2
AYPC.W62.0915-01	Foamed support		2
AYPC.W62.0921	Automatic threshold plug		1
AYPC.W62.0924	Adjoining profile plug		1
AYPC.W62.0924-01	Adjoining profile plug		1
AYPC.W62.0925	EPDM collar		2

Article	Name	Drawing		1...
Gaskets				
FRK98	Rubber gasket		Lx2+Hx4-460	1
FRK194	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK29-01	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK170	Rubber corner			8
40 mm infill unit				
A=L-250; B=H-H1-151				1
A=L-250; B1=H1-116				1

Article	Name	Drawing	1...
Fasteners			
3.9x13-A2 DIN7982	Self-tapping screw		5
3.9x13-A2 DIN7981	Self-tapping screw		2
3.9x16-A2 DIN7981	Self-tapping screw		(3xL-684)/300+6
3.9x38-A2 DIN7981	Self-tapping screw		(L-234)/300



1. Configuration shown in the specification table is identical for right and left doors.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see the section 01.04 - Table of glazing).
3. For profiles marked with * the subsequent machining is required (see the section 04.06 - Profiles machining and assemblage)

Door with basement profile. Outward opening

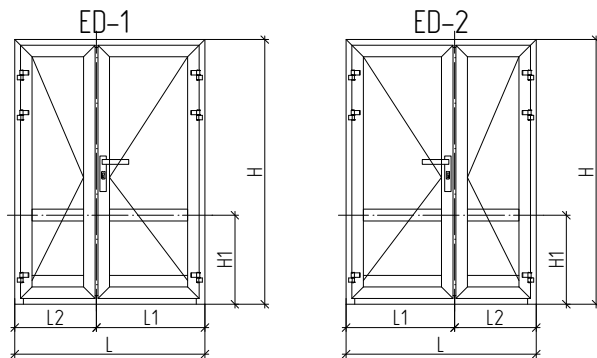
Right (R) and left (L) opening		Specification				
		Article	Name Drawing			1...
		Profile				
AYPC.W62.0104	Frame profile		L	1		
			H	1		
			H	1		
AYPC.W62.0204	Leaf profile		L1-415	2		
			L2-415*	2		
			H-65	3		
AYPC.W62.0205	Leaf profile		H-65*	1		
AYPC.W62.0302	Transom bar profile		L1-175.5	1		
			L2-175.5	1		
AYPC.W62.0839	Basement profile		L1-175.5	1		
			L2-175.5	1		
AYPC.W62.0817	Leaf adjoining profile		L1-85.5	1		
			L2-102.5	1		
AYPC.C48.0602	Glass bead profile		L1-175.5	4		
			L2-175.5	2		
			H1-144	2		
			H1-179	4		
AYPC.W62.0920	Threshold adapter FAPIM DA0581		L1-73.5	1		
			L2-96.5	1		
FAPIM DA0581	Threshold profile		L1-73.5	1		
			L2-96,5** Stublina	1		
			L2-116,5** Fuhr	1		



1. Configuration shown in the specification table is identical for right and left doors.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 0104 - Table of glazing).
3. For profiles marked with * the subsequent machining is required (see the section 04.06 - Profiles machining and assemblage).
4. ** Profile length depends on the installed latch. See page 04.06.07 or 04.06.14

Door with basement profile. Outward opening

Right (R) and left (L) opening



Specification

Article	Name	Drawing		1...
Gaskets				
FRK98	Rubber gasket		Lx2+Hx6-475	1
FRK194	Rubber gasket		(A+A1+B+B1)x4	1
FRK29-01	Rubber gasket		(A+A1+B+B1)x4	1
FRK170	Rubber corner			16
40 mm infill unit				
	A=L1-191, B=H-H1-151			1
	A=L1-191, B1=H1-169			1
	A1=L2-191, B=H-H1-151			1
	A1=L2-191, B1=H1-169			1

Article	Name	Drawing	1...
Accessories			
AYPC.W62.0901M	Bearing support		16
100x44x1(3)	Leveling support		16 (16)
AYPC.C48.0919M-01	Drain plug		8
AYPC.W62.0937	Clamping corner		20
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN6325D		40
AYPC.W62.0913	Plastic corner		8
AYPC.W62.0914	Corner plugs kit		2
AYPC.W62.0957	Leveling corner		8
AYPC.W62.0973-01	Transom fixing element		4
AYPC.W62.0951-01	Transom fixing element		4
AYPC.W62.0915-01	Foamed support		4
AYPC.W62.0921	Automatic threshold plug		2
AYPC.W62.0925	EPDM collar		3
AYPC.W62.0926	EPDM collar		1
Accessories for the door with right active leaf			
AYPC.C48.0906	Plug		2
AYPC.C48.0907	Plug		1
AYPC.W62.0924	Adjoining profile plug		1
AYPC.W62.0924-01	Adjoining profile plug		2
AYPC.W62.0923	Passive leaf plug		1
Accessories for door with left active leaf-2			
AYPC.C48.0906	Plug		1
AYPC.C48.0907	Plug		2
AYPC.W62.0924	Adjoining profile plug		2
AYPC.W62.0924-01	Adjoining profile plug		1
AYPC.W62.0923-01	Passive leaf plug		1

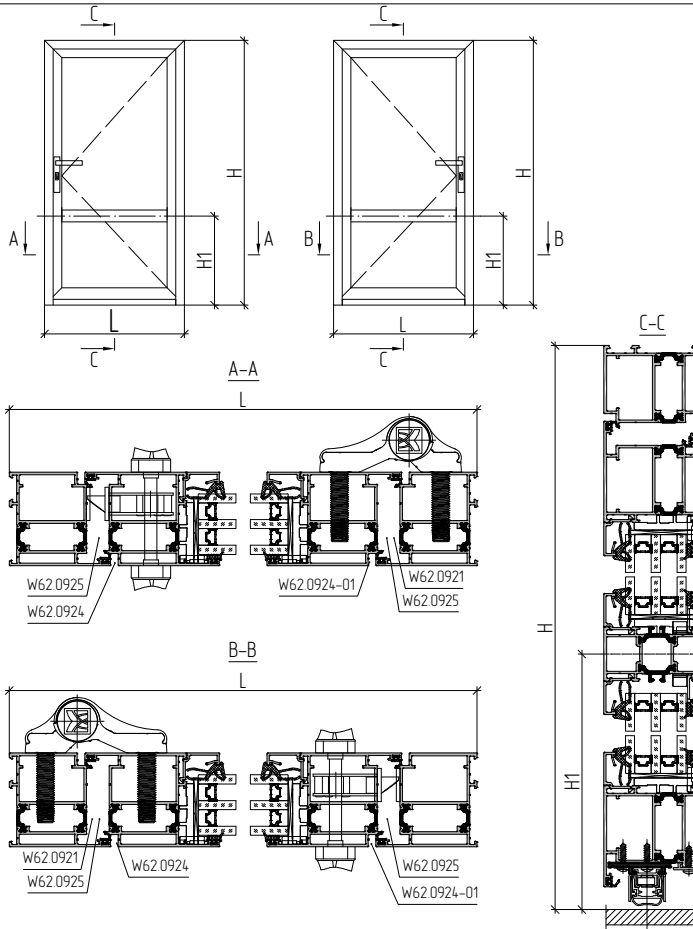
Article	Name	Drawing	1...
Fasteners			
2.9x9.5-A2 DIN7982	Self-tapping screw		3
3.9x13-A2 DIN7982	Self-tapping screw		10
3.9x13-A2 DIN7981	Self-tapping screw		3
3.9x16-A2 DIN7981	Self-tapping screw		(2xL-450)/300+(L-234)/300+6
3.9x19-A2 DIN7981	Self-tapping screw		2
3.9x38-A2 DIN7981	Self-tapping screw		(L-234)/300



1. Configuration shown in the specification table is identical for right and left doors.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see the section 01.04 - Table of glazing).
3. For profiles marked with * the subsequent machining is required (see the section 04.06 - Profiles machining and assemblage)

Standard inward opening door

Left (L) and right (R) opening



Specification

Article	Name	Drawing		L	1...
Profile					
AYPC.W62.0105	Frame profile			L	1
				H	1
				H	1
AYPC.W62.0205	Leaf profile			L-100	1
				H-65	2
AYPC.W62.0302	Transom bar profile			L-234	1
AYPC.W62.0817	Leaf adjoining profile			L-144	1
AYPC.C48.0602	Glass bead profile			L-234	4
				H-H1-179	2
				H1-144	2
AYPC.W62.0920	Threshold adapter FAPIM DA0581			L-132	1
FAPIM DA0581	Threshold profile			L-132	1

Article	Name	Drawing	1...
Accessories			
AYPC.W62.0901M	Bearing support		8
100x44x1(3)	Leveling support		8 (8)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0937	Clamping corner		12
AYPC.W62.0912	Plastic corner		4
Pin 5x10	Pin 5x10 DIN6325D		24
AYPC.W62.0913	Plastic corner		4
AYPC.W62.0957	Leveling corner		6
AYPC.W62.0973-01	Transom fixing element		2
AYPC.W62.0951-01	Transom fixing element		2
AYPC.W62.0915-01	Foamed support		2
AYPC.W62.0921	Automatic threshold plug		1
AYPC.W62.0924	Adjoining profile plug		1
AYPC.W62.0924-01	Adjoining profile plug		1
AYPC.W62.0925	EPDM collar		2

Article	Name	Drawing		1...	
Gaskets					
FRK98	Rubber gasket			Lx2+Hx4-460	
FRK194	Rubber gasket			(A+B)x2+(A+B1)x2	
FRK29-01	Rubber gasket			(A+B)x2+(A+B1)x2	
FRK170	Rubber corner			8	
40 mm infill unit					
				A=L-250, B=H-H1-151	1
				A=L-250, B1=H1-116	1

Article	Name	Drawing	1...
Fasteners			
3.9x13-A2 DIN7982	Self-tapping screw		5
3.9x13-A2 DIN7981	Self-tapping screw		2
3.9x16-A2 DIN7981	Self-tapping screw		(2xL-364)/300+2



1. Configuration shown in the specification table is identical for right and left doors.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see the section 0104 - Table of glazing).
3. For profiles marked with * the subsequent machining is required (see the section 04.06 - Profiles machining and assemblage)

Standard inward opening door

Left (L) and right (R) opening		Specification				
		Article	Name - Drawing			1...
		Profile				
AYPC.W62.0105	Frame profile		L	1		
			H	1		
			H	1		
AYPC.W62.0204	Leaf profile		H-65*	1		
AYPC.W62.0205	Leaf profile		L1-415	2		
			L2-415*	2		
			H-65	3		
AYPC.W62.0302	Transom bar profile		L1-175.5	1		
			L2-175.5	1		
AYPC.W62.0817	Leaf adjoining profile		L1-85.5	1		
			L2-102.5	1		
AYPC.C48.0602	Glass bead profile		L-175.5	4		
			L-175.5	4		
			H-H1-179	4		
			H1-144	4		
AYPC.W62.0920	Threshold adapter FAPIM DA0581		L1-73.5	1		
			L2-96.5	1		
FAPIM DA0581	Threshold profile		L1-73.5	1		
			L2-96.5** Stublina	1		
			L2-116.5** Fuhr	1		



1. Configuration shown in the specification table is identical for right and left doors.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see the section 01.04 - Table of glazing).
3. For profiles marked with * the subsequent machining is required (see the section 04.06 - Profiles machining and assemblage).
4. ** Profile length depends on the installed latch. See page 04.06.12 or 04.06.14

Standard inward opening door

Left (L) and right (R) opening					Specification			
					Article	Name	Drawing	1...
					Accessories			
					AYPC.W62.0901M	Bearing support		16
					100x44x1(3)	Leveling support		16 (16)
					AYPC.C48.0919M-01	Drain plug		8
					AYPC.W62.0937	Clamping corner		20
					AYPC.W62.0912	Plastic corner		8
					Pin 5x10	Pin 5x10 DIN6325D		40
					AYPC.W62.0913	Plastic corner		8
					AYPC.W62.0957	Leveling corner		8
					AYPC.W62.0973-01	Transom fixing element		4
					AYPC.W62.0951-01	Transom fixing element		4
					AYPC.W62.0915-01	Foamed support		4
					AYPC.W62.0921	Automatic threshold plug		2
					AYPC.W62.0925	EPDM collar		3
					AYPC.W62.0926	EPDM collar		1
					Accessories for door with left active leaf-1			
					AYPC.C48.0906	Plug		1
					AYPC.C48.0907	Plug		2
					AYPC.W62.0924	Adjoining profile plug		2
					AYPC.W62.0924-01	Adjoining profile plug		1
					AYPC.W62.0923-01	Passive leaf plug		1
					Accessories for door with right active leaf -2			
					AYPC.C48.0906	Plug		2
					AYPC.C48.0907	Plug		1
					AYPC.W62.0924	Adjoining profile plug		1
					AYPC.W62.0924-01	Adjoining profile plug		2
					AYPC.W62.0923	Passive leaf plug		1

Article	Name	Drawing		1...
Gaskets				
FRK98	Rubber gasket		Lx2+Hx6-475	1
FRK194	Rubber gasket		(A+A1+B+B1)x4	1
FRK29-01	Rubber gasket		(A+A1+B+B1)x4	1
FRK170	Rubber corner			16
40 mm infill unit				
	A=L1-191, B=H-H1-151			1
	A=L1-191, B1=H1-169			1
	A1=L2-191, B=H-H1-151			1
	A1=L2-191, B1=H1-169			1

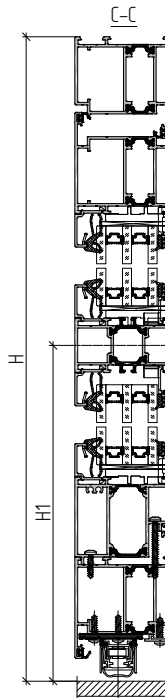
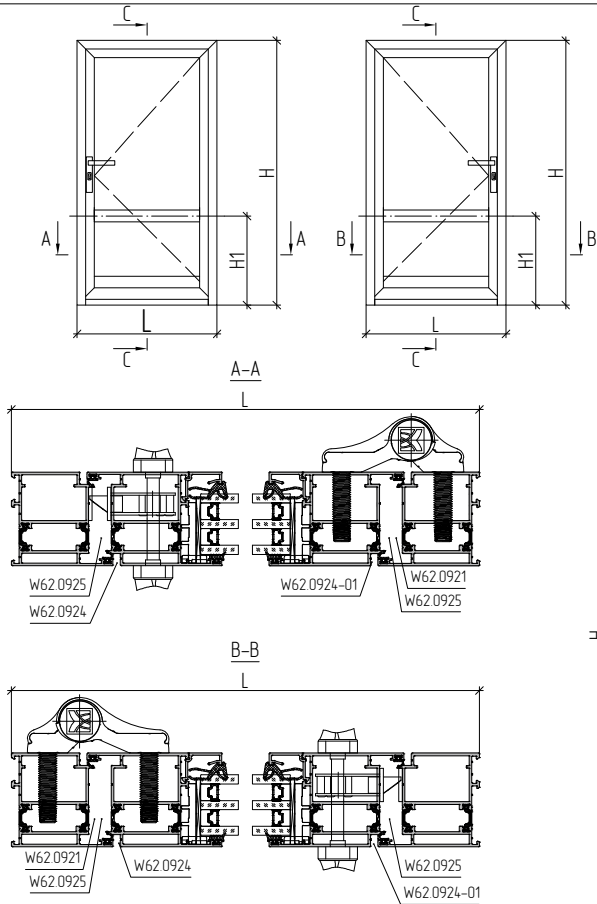
Article	Name	Drawing	1...
Fasteners			
2.9x9.5-A2 DIN7982	Self-tapping screw		3
3.9x13-A2 DIN7982	Self-tapping screw		10
3.9x13-A2 DIN7981	Self-tapping screw		3
3.9x16-A2 DIN7981	Self-tapping screw		(2xL-560)/300+4
3.9x19-A2 DIN7981	Self-tapping screw		2



1. Configuration shown in the specification table is identical for right and left doors.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see the section 0104 - Table of glazing).
3. For profiles marked with * the subsequent machining is required (see the section 04.06 - Profiles machining and assemblage)

Door with basement profile. Inward opening

Left (L) and right (R) opening



Specification

Article	Name	Drawing		1...
Profile				
AYPC.W62.0105	Frame profile			L
				H
				H
AYPC.W62.0205	Leaf profile			L-100
				H-65
AYPC.W62.0302	Transom bar profile			L-234
AYPC.W62.0839	Basement profile			L-234
AYPC.W62.0817	Leaf adjoining profile			L-144
AYPC.C48.0602	Glass bead profile			L-234
				H-H1-179
				H1-144
AYPC.W62.0920	Threshold adapter FAPIM DA0581			L-132
FAPIM DA0581	Threshold profile			L-132

Article	Name	Drawing	1...
Accessories			
AYPC.W62.0901M	Bearing support		8
100x44x1(3)	Leveling support		8 (8)
AYPC.C48.0919M-01	Drain plug		4
AYPC.W62.0937	Clamping corner		12
AYPC.W62.0912	Plastic corner		4
Pin 5x10	Pin 5x10 DIN6325D		24
AYPC.W62.0913	Plastic corner		4
AYPC.W62.0914	Corner plugs kit		1
AYPC.W62.0957	Leveling corner		6
AYPC.W62.0973-01	Transom fixing element		2
AYPC.W62.0951-01	Transom fixing element		2
AYPC.W62.0915-01	Foamed support		2
AYPC.W62.0921	Automatic threshold plug		1
AYPC.W62.0924	Adjoining profile plug		1
AYPC.W62.0924-01	Adjoining profile plug		1
AYPC.W62.0925	EPDM collar		2

Article	Name	Drawing		1...
Gaskets				
FRK98	Rubber gasket			Lx2+Hx4-460
FRK194	Rubber gasket			(A+B)x2+(A+B1)x2
FRK29-01	Rubber gasket			(A+B)x2+(A+B1)x2
FRK170	Rubber corner			8
40 mm infill unit				
				A=L-250; B=H-H1-151
				A=L-250; B1=H1-169

Article	Name	Drawing	1...
Fasteners			
3.9x13-A2 DIN7982	Self-tapping screw		5
3.9x13-A2 DIN7981	Self-tapping screw		2
3.9x16-A2 DIN7981	Self-tapping screw		(3xL-684)/300+6
3.9x38-A2 DIN7981	Self-tapping screw		(L-234)/300



1. Configuration shown in the specification table is identical for right and left doors.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see the section 01.04 - Table of glazing).
3. For profiles marked with * the subsequent machining is required (see the section 04.06 - Profiles machining and assemblage)

Door with basement profile. Inward opening

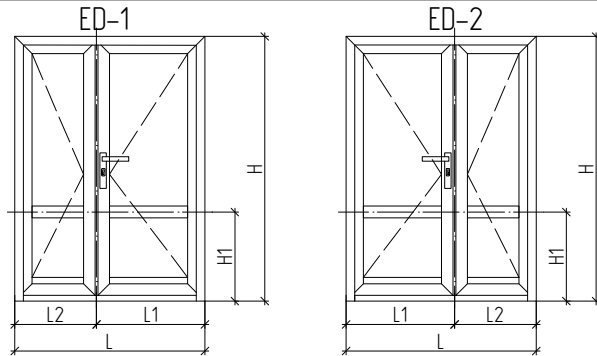
Left (L) and right (R) opening		Specification				
		Article	Name Drawing			1...
		Profile				
		AYPC.W62.0105	Frame profile		L	1
					H	1
					H	1
		AYPC.W62.0204	Leaf profile		H-65*	1
		AYPC.W62.0205	Leaf profile		L1-415	2
					L2-415*	2
					H-65	3
		AYPC.W62.0302	Transom bar profile		L1-175.5	1
					L2-175.5	1
		AYPC.W62.0839	Basement profile		L1-175.5	1
					L2-175.5	1
		AYPC.W62.0817	Leaf adjoining profile		L1-85.5	1
					L2-102.5	1
		AYPC.C48.0602	Glass bead profile		L-175.5	4
					L-175.5	4
					H-H1-179	4
					H1-144	4
		AYPC.W62.0920	Threshold adapter FAPIM DA0581		L1-73.5	1
					L2-96.5	1
		FAPIM DA0581	Threshold profile		L1-73.5	1
					L2-96,5** Stublina	1
					L2-116,5** Fuhr	1



1. Configuration shown in the specification table is identical for right and left doors.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see the section 01.04 - Table of glazing).
3. For profiles marked with * the subsequent machining is required (see the section 04.06 - Profiles machining and assemblage).
4. ** Profile length depends on the installed latch. See page 04.06.12 or 04.06.14

Door with basement profile. Inward opening

Left (L) and right (R) opening



Specification

Article	Name	Drawing	1...
Accessories			
AYPC.W62.0901M	Bearing support		16
100x44x1(3)	Leveling support		16 (16)
AYPC.C48.0919M-01	Drain plug		8
AYPC.W62.0937	Clamping corner		20
AYPC.W62.0912	Plastic corner		8
Pin 5x10	Pin 5x10 DIN6325D		40
AYPC.W62.0913	Plastic corner		8
AYPC.W62.0914	Corner plugs kit		2
AYPC.W62.0957	Leveling corner		8
AYPC.W62.0973-01	Transom fixing element		4
AYPC.W62.0951-01	Transom fixing element		4
AYPC.W62.0915-01	Foamed support		4
AYPC.W62.0921	Automatic threshold plug		2
AYPC.W62.0925	EPDM collar		3
AYPC.W62.0926	EPDM collar		1
Accessories for door with left active leaf-1			
AYPC.C48.0906	Plug		1
AYPC.C48.0907	Plug		2
AYPC.W62.0924	Adjoining profile plug		2
AYPC.W62.0924-01	Adjoining profile plug		1
AYPC.W62.0923-01	Passive leaf plug		1
Accessories for the door with right active leaf-2			
AYPC.C48.0906	Plug		2
AYPC.C48.0907	Plug		1
AYPC.W62.0924	Adjoining profile plug		1
AYPC.W62.0924-01	Adjoining profile plug		2
AYPC.W62.0923	Passive leaf plug		1

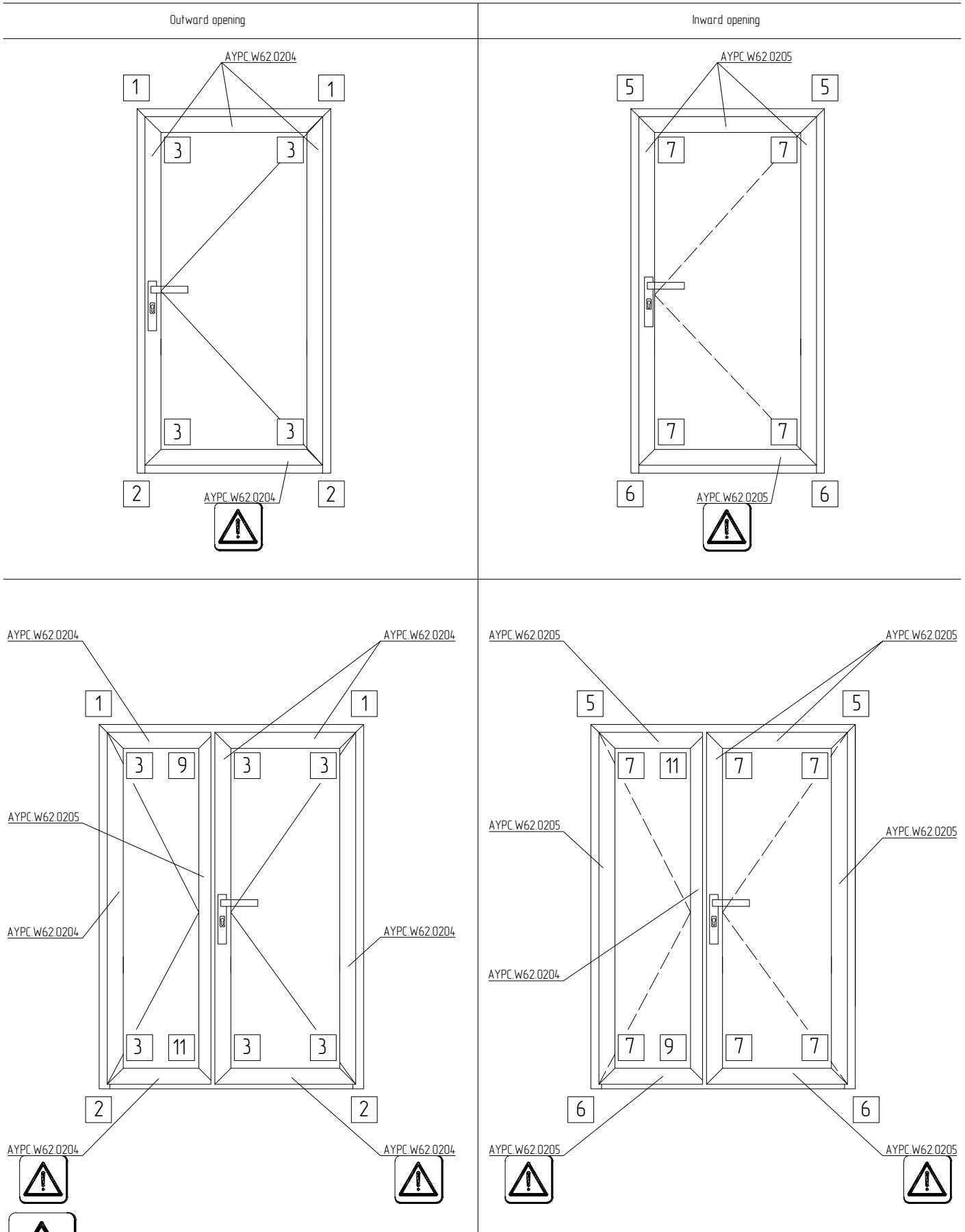
Article	Name	Drawing		1...
Gaskets				
FRK98	Rubber gasket		Lx2+Hx6-475	1
FRK194	Rubber gasket		(A+A1+B+B1)x4	1
FRK29-01	Rubber gasket		(A+A1+B+B1)x4	1
FRK170	Rubber corner			16
40 mm infill unit				
	A=L1-191, B=H-H1-151			1
	A=L1-191, B1=H1-169			1
	A1=L2-191, B=H-H1-151			1
	A1=L2-191, B1=H1-169			1

Article	Name	Drawing	1...
Fasteners			
2.9x9.5-A2 DIN7982	Self-tapping screw		3
3.9x13-A2 DIN7982	Self-tapping screw		10
3.9x13-A2 DIN7981	Self-tapping screw		3
3.9x16-A2 DIN7981	Self-tapping screw		(2xL-450)/300+(L-234)/300+6
3.9x19-A2 DIN7981	Self-tapping screw		2
3.9x38-A2 DIN7981	Self-tapping screw		(L-234)/300



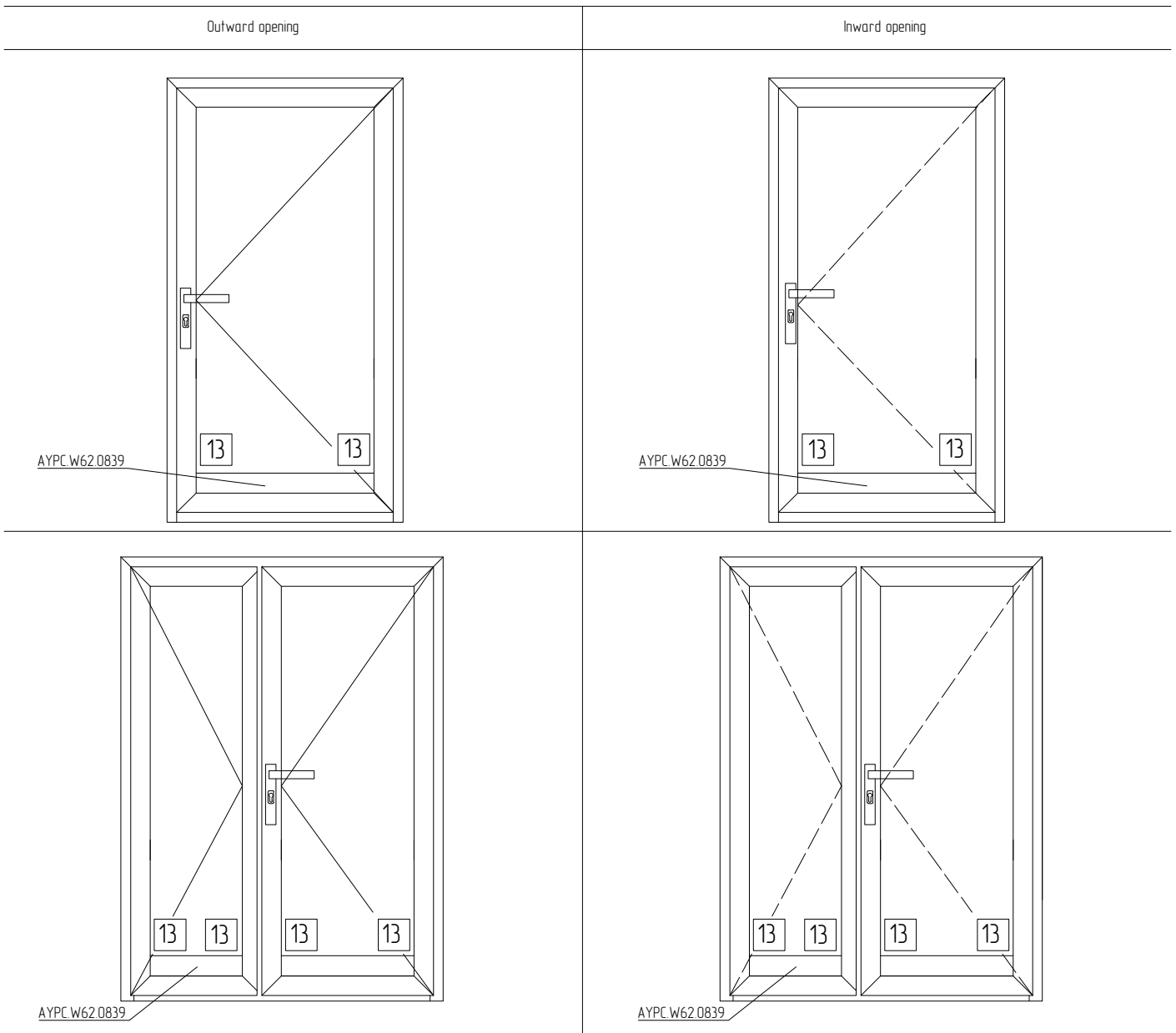
1. Configuration shown in the specification table is identical for right and left doors.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 01.04 - Table of glazing).
3. For profiles marked with * the subsequent machining is required (see the section 04.06 - Profiles machining and assemblage).

Corner connections of doors with automatic threshold

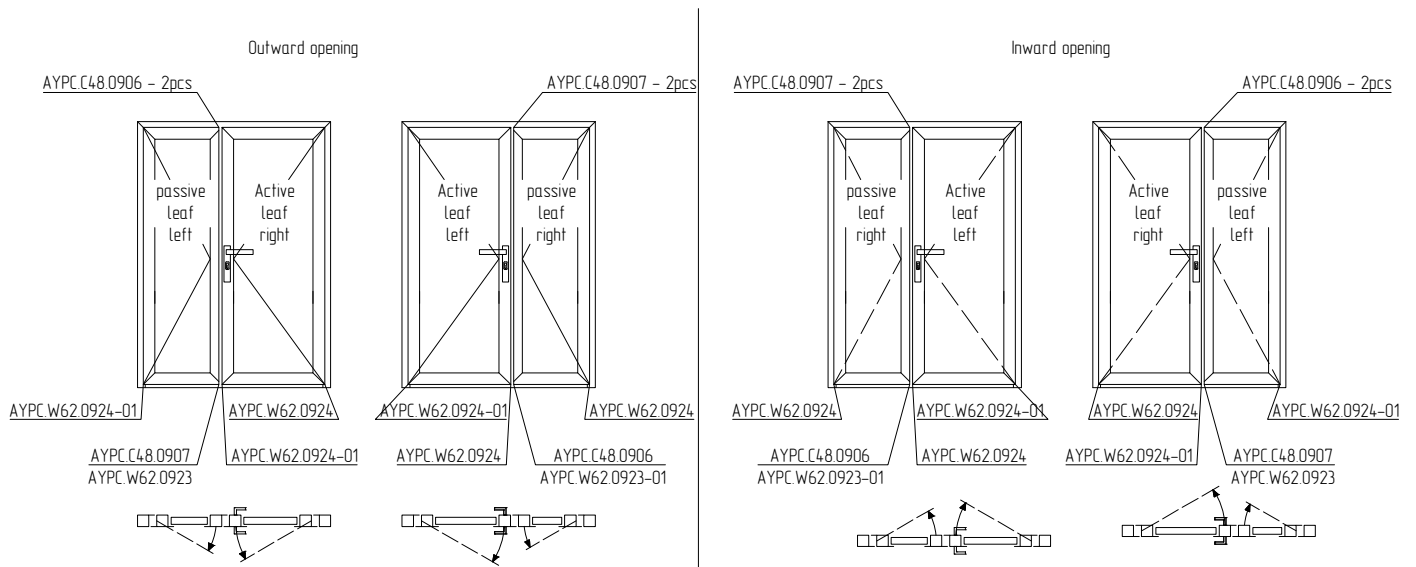


Use only AYPC.W62.0204 and AYPC.W62.0205 profiles while assembling door leaf with automatic thresholds.
 Assembly sequence of corner connections except 2, 6, 13, see the section 03.06

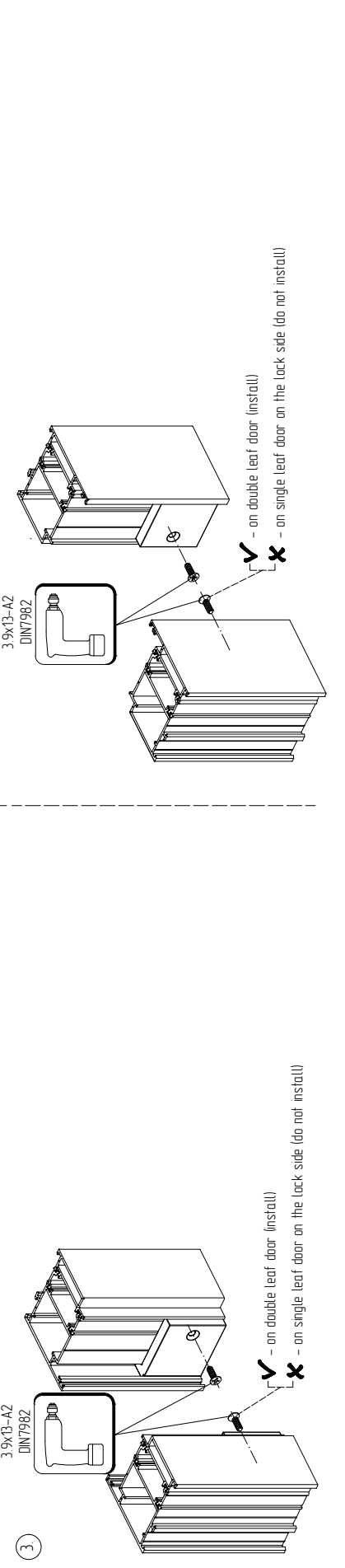
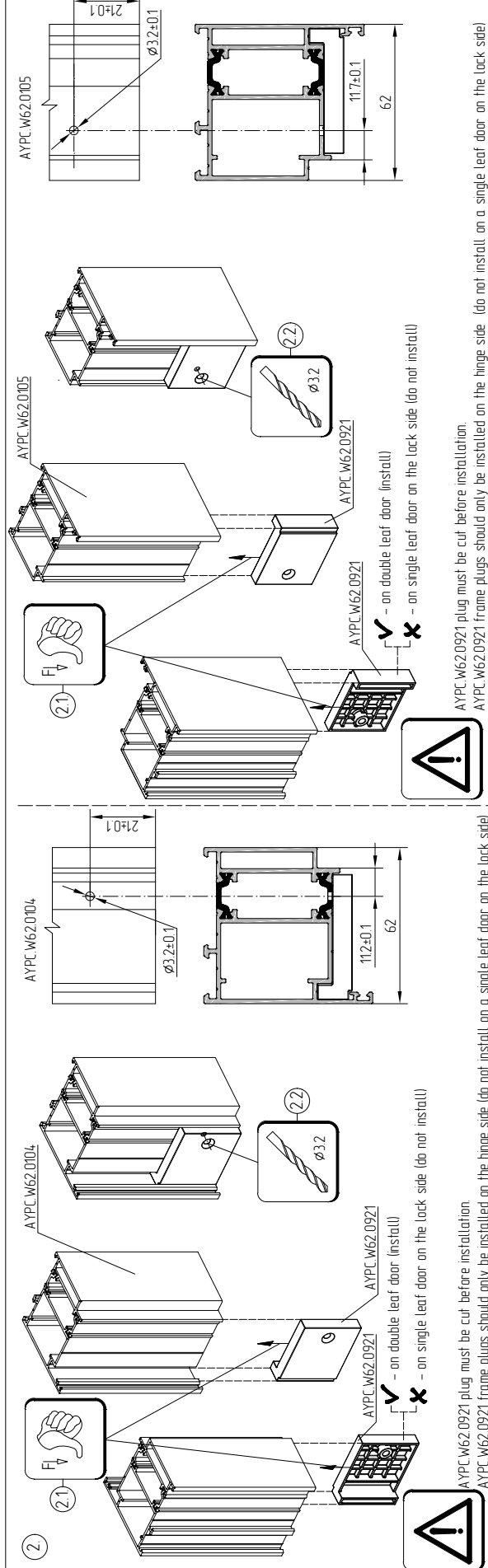
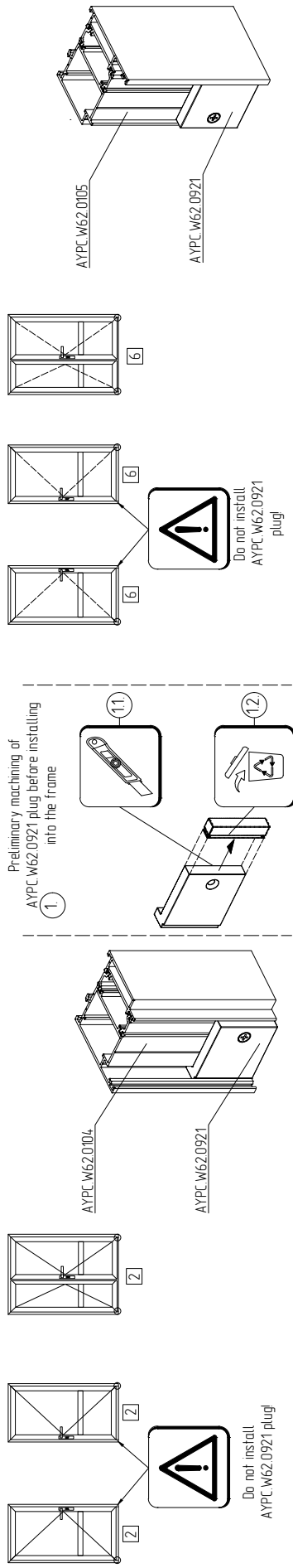
Corner connections of doors with automatic threshold



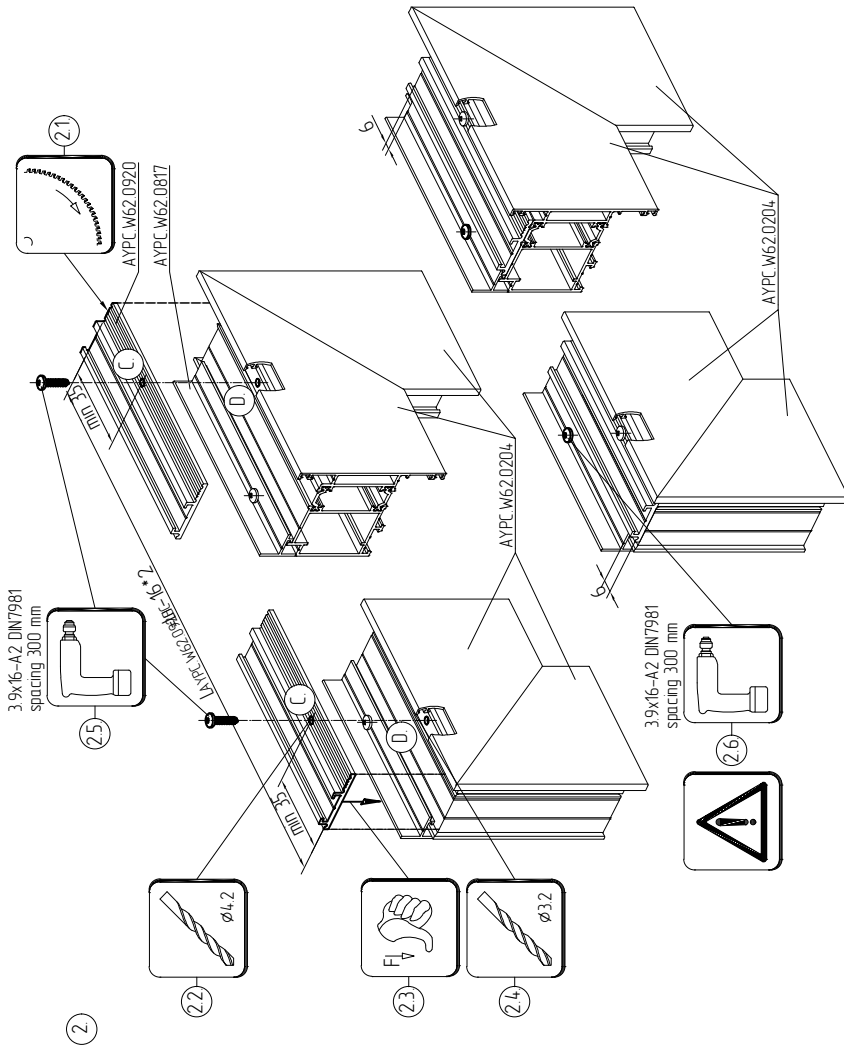
Plugs installation depending on the door type



Assembly sequence of frame corner connection No2, No6 for automatic threshold installation



Automatic threshold installation sequence on the active leaf



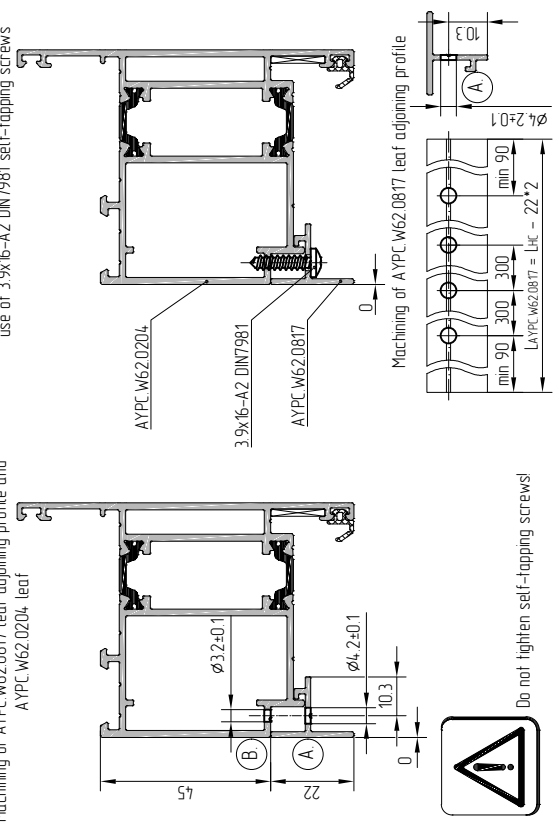
Installation of AYPCL W62.0817 leaf adjoining profile with the use of 3.9x16-A2 DIN7981 self-tapping screws

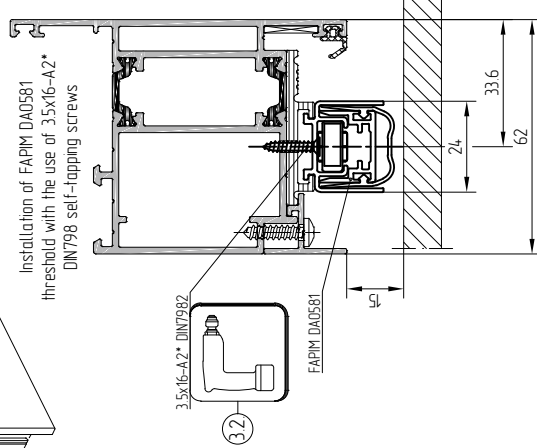
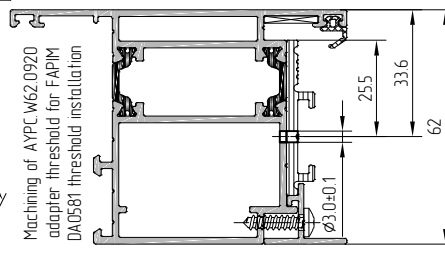
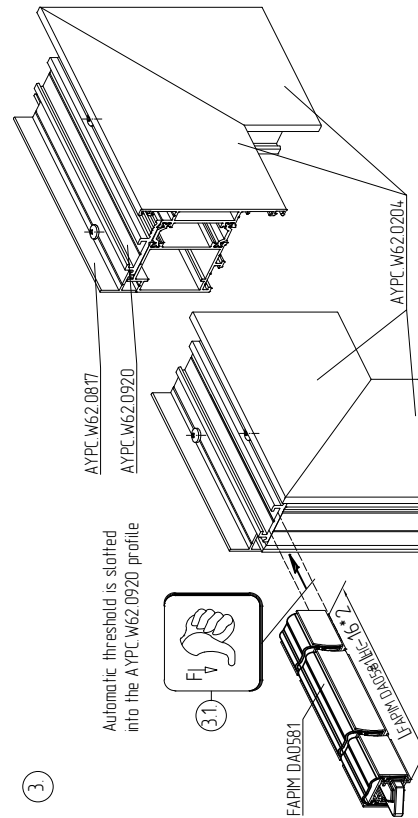
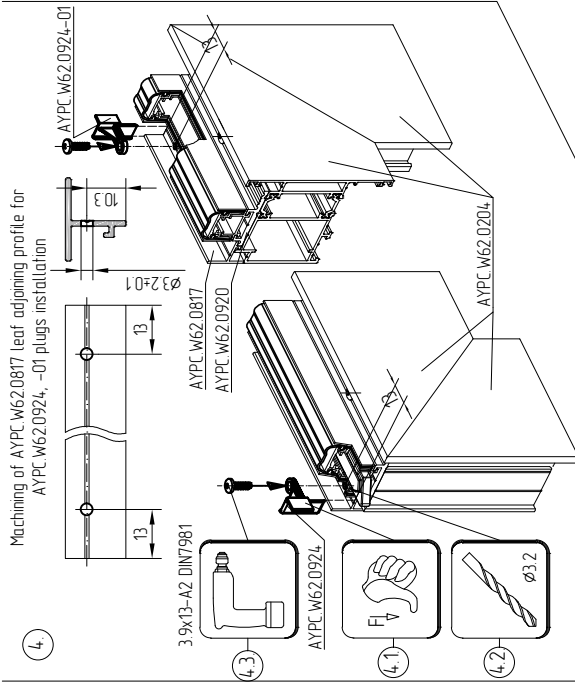
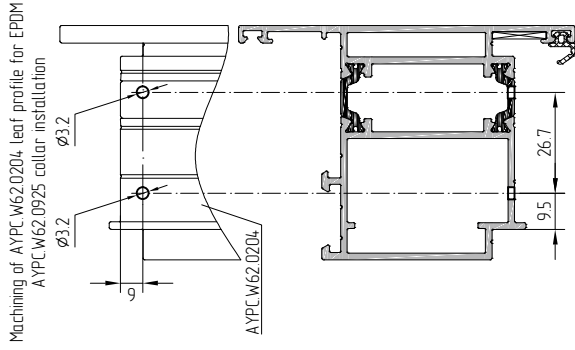
Machining of AYPCL W62.0817 leaf adjoining profile and AYPCL W62.0204 leaf

Installation of AYPCL W62.0920 adapter threshold with the use of 3.9x16-A2 DIN7981 self-tapping screws

Machining of AYPCL W62.0920 adapter threshold and AYPCL W62.0204 leaf

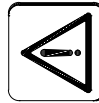
Installation sequence of AYPCL W62.0920 adapter threshold



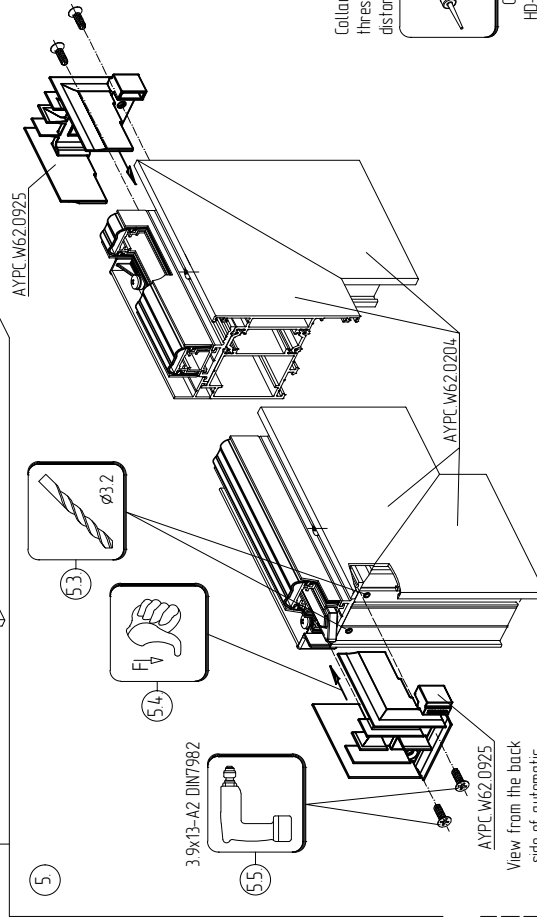
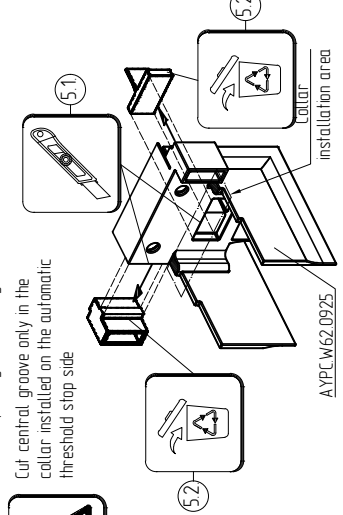


* FAPIM DA0581 threshold is included in the kit.
Read the manufacturer instructions before installing FAPIM DA0581 threshold

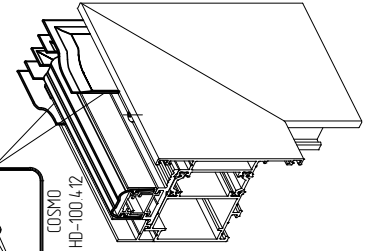
Machining of EPDM AYPC W62.0925 collar depending on mounting location



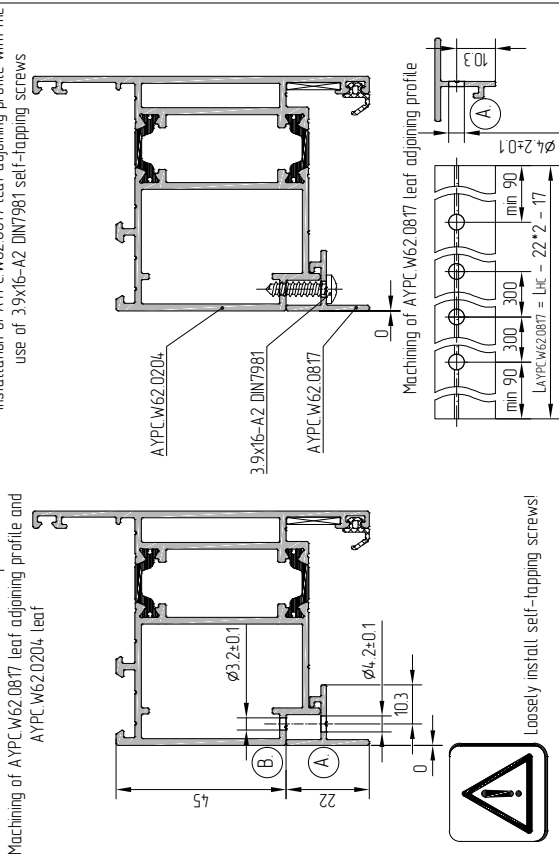
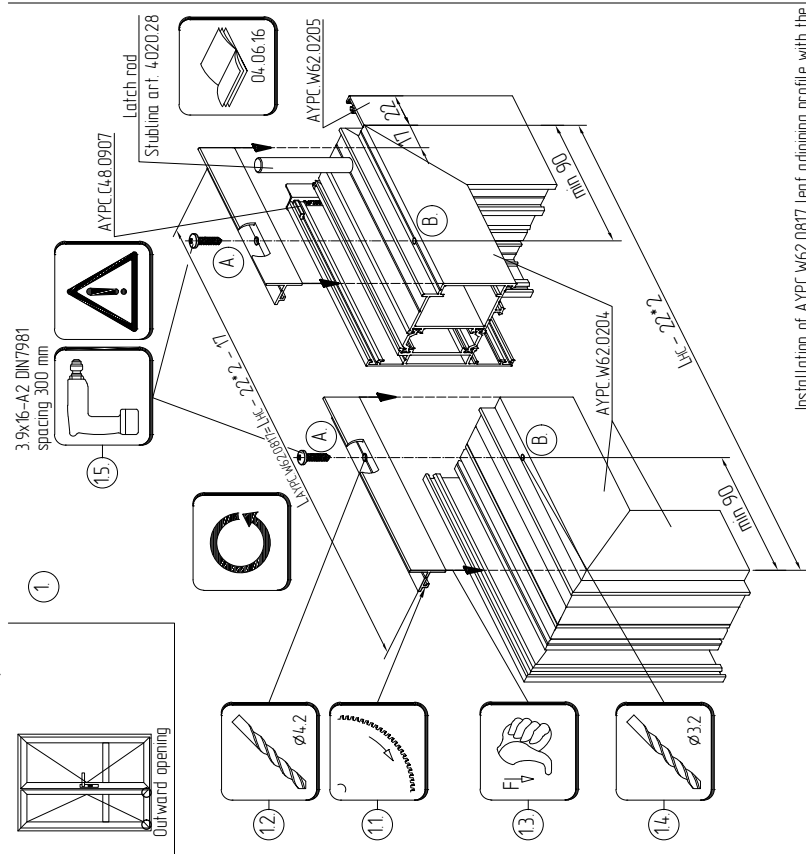
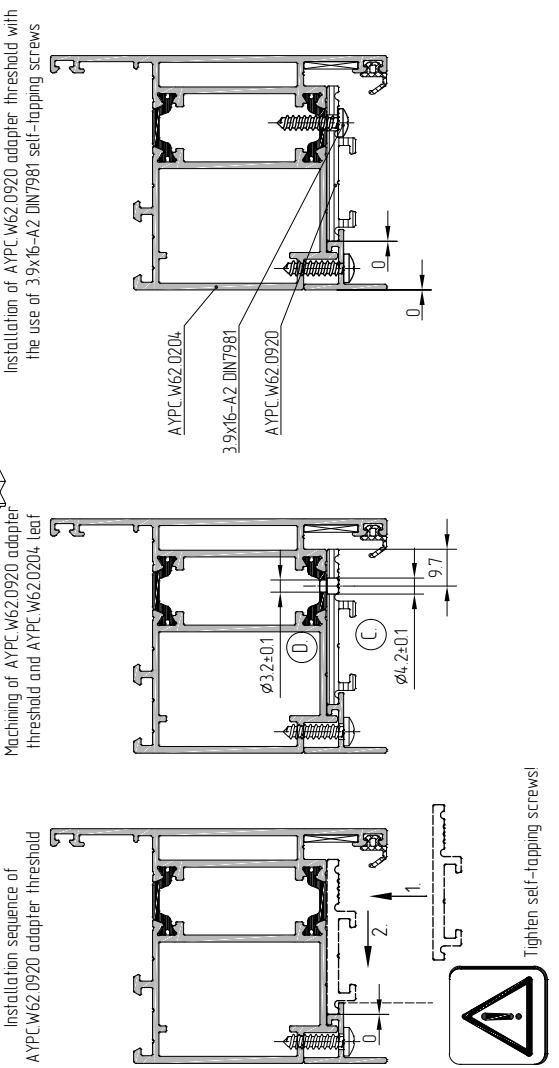
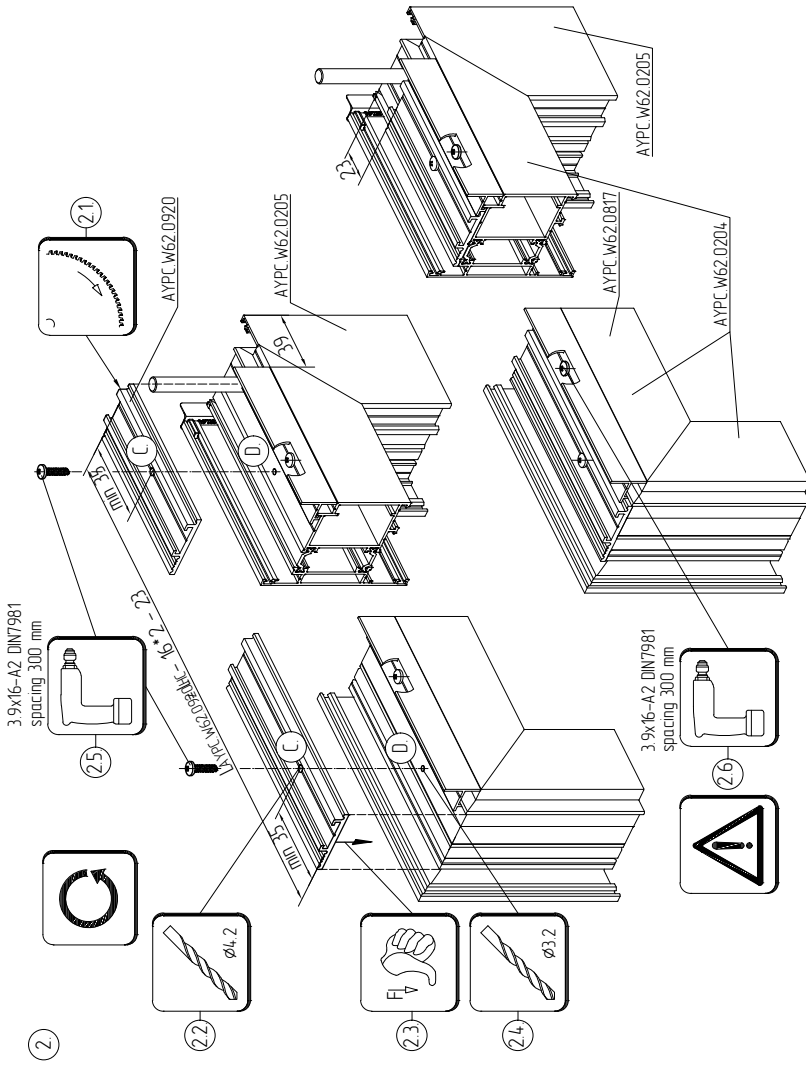
View from automatic threshold stop side

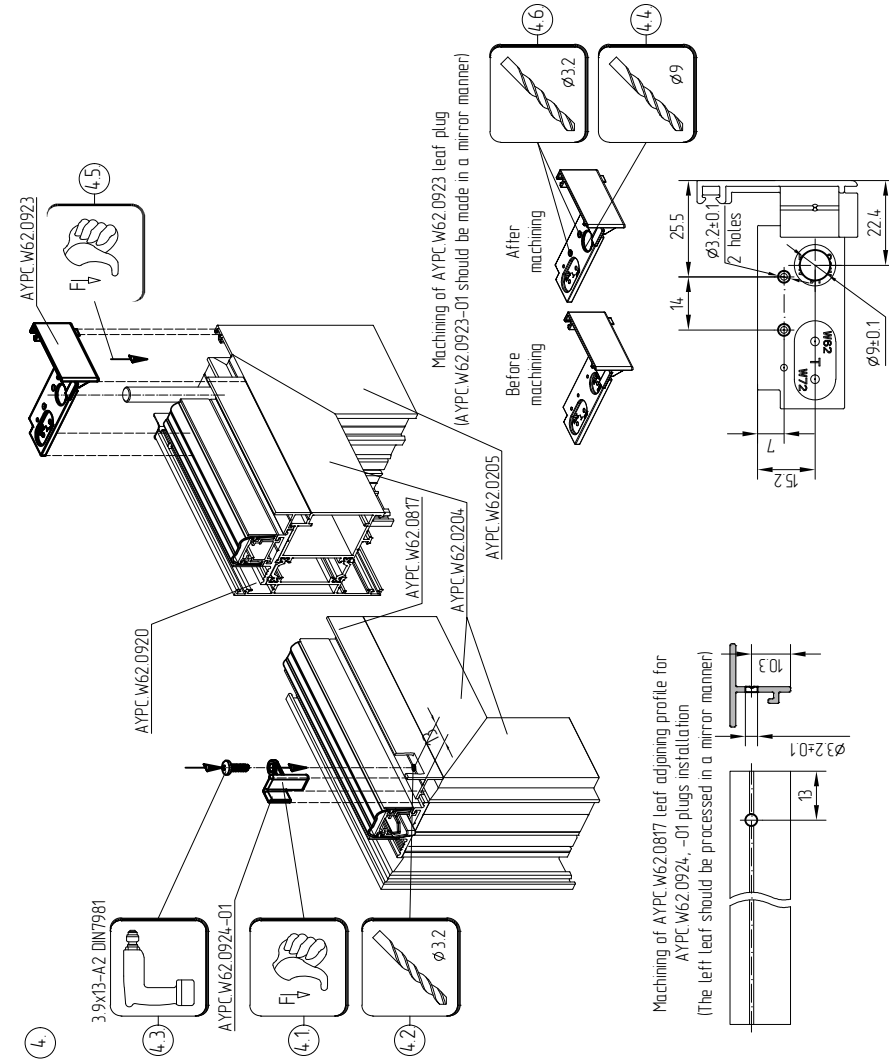


Collar edges should be glued to the threshold in parallel, without any distortion

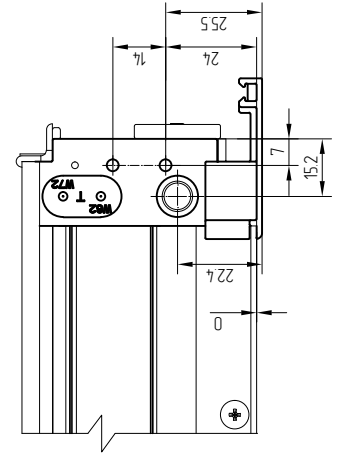


Installation sequence of automatic threshold on the active leaf with Stublina art. 3008 hidden latch

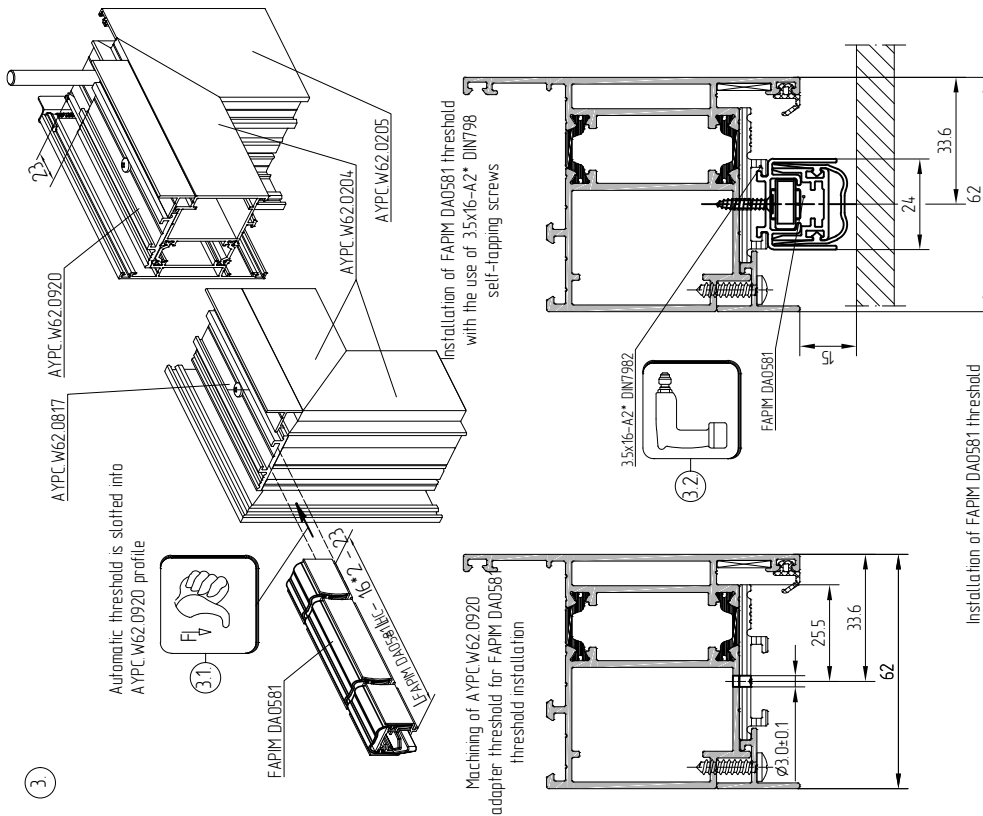
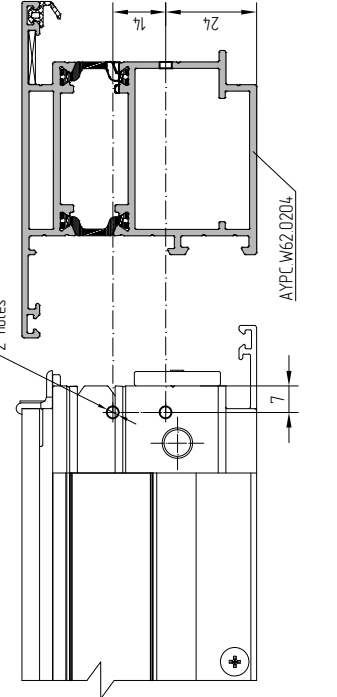




Installation of AYPCL W62.0923, -01 plugs (The left leaf should be processed in a mirror manner)

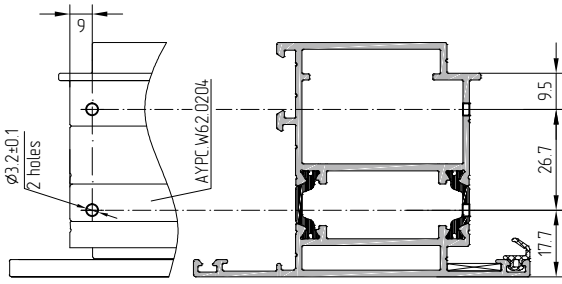


Machining of AYPCL W62.0204 leaf profile for AYPCL W62.0923, -01 plugs installation (The left leaf should be processed in a mirror manner)

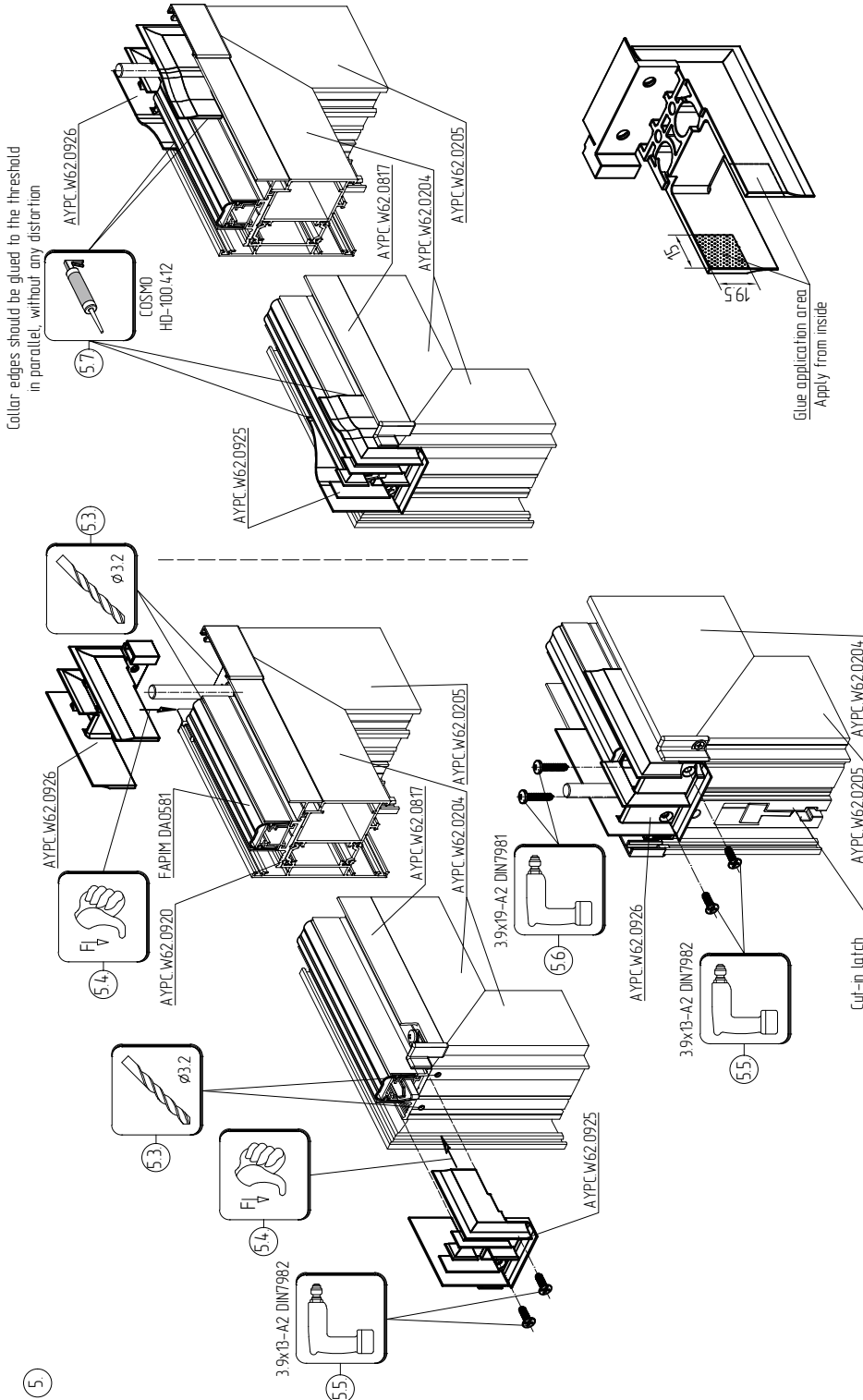
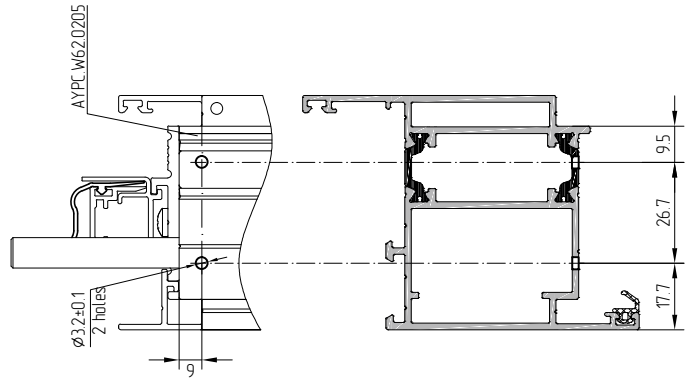


* FAPIM DA0581 threshold is included in the kit
Read the manufacturer instructions before installing FAPIM DA0581 threshold

Machining of AYPC W62.0204 leaf profile for EPDM
AYPC W62.0925 collar installation

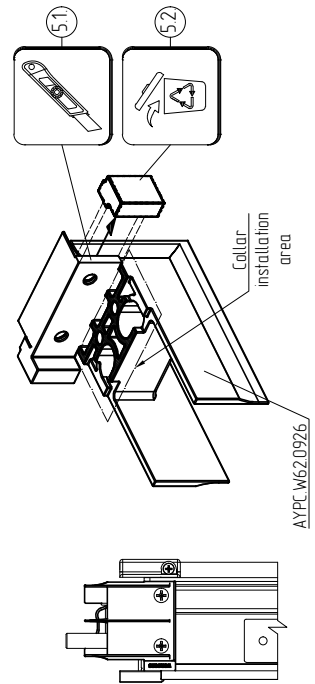


Machining of AYPC W62.0205 leaf profile for EPDM
AYPC W62.0926 collar installation



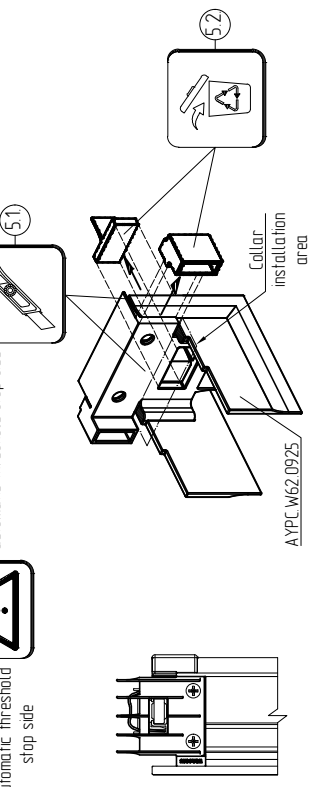
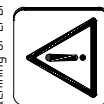
Machining of EPDM AYPC W62.0926 collar depending on the installation area

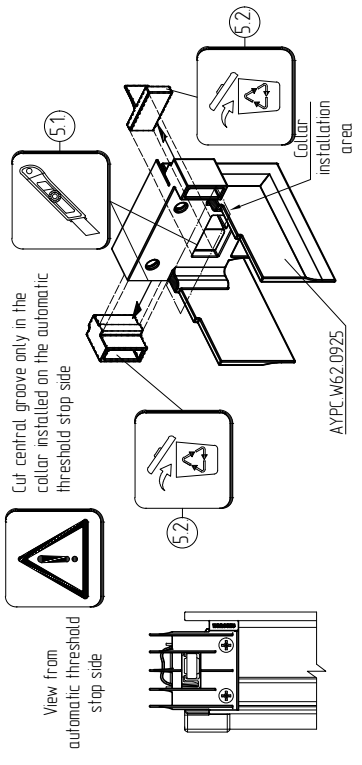
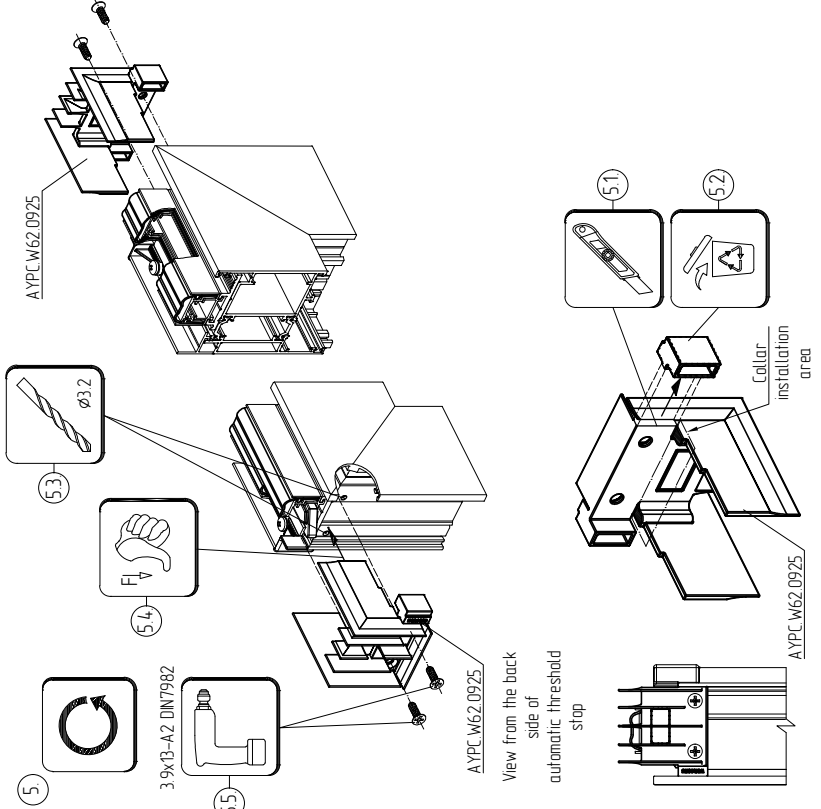
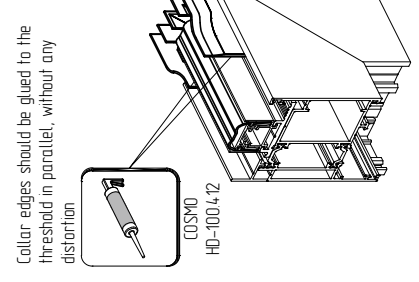
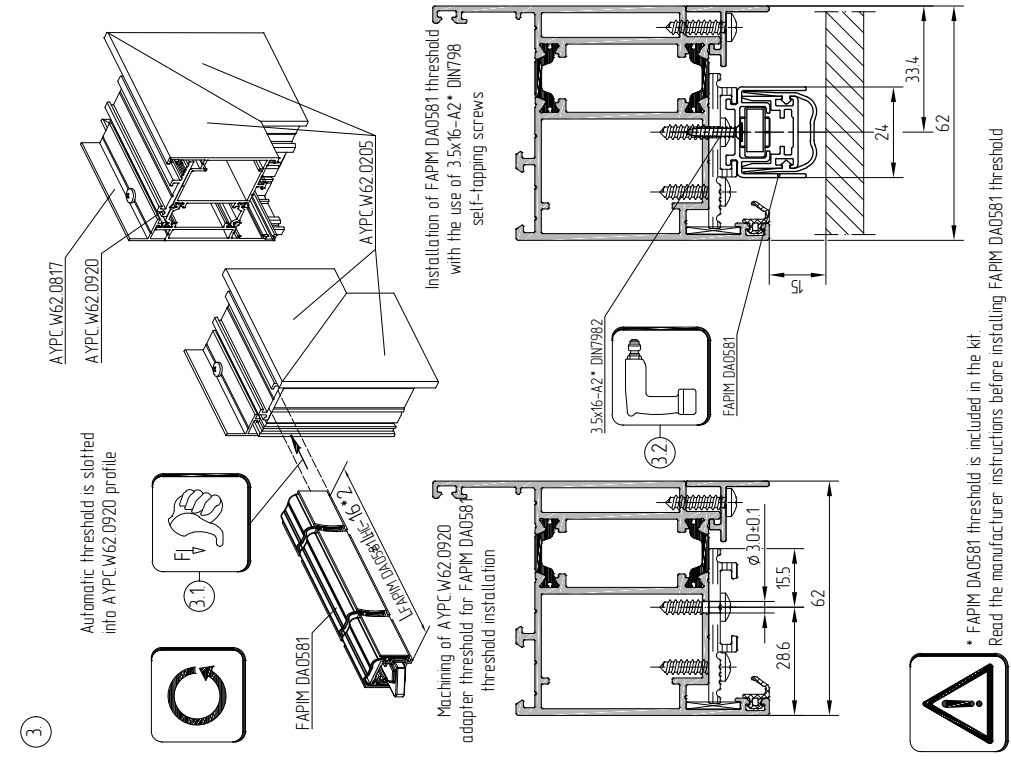
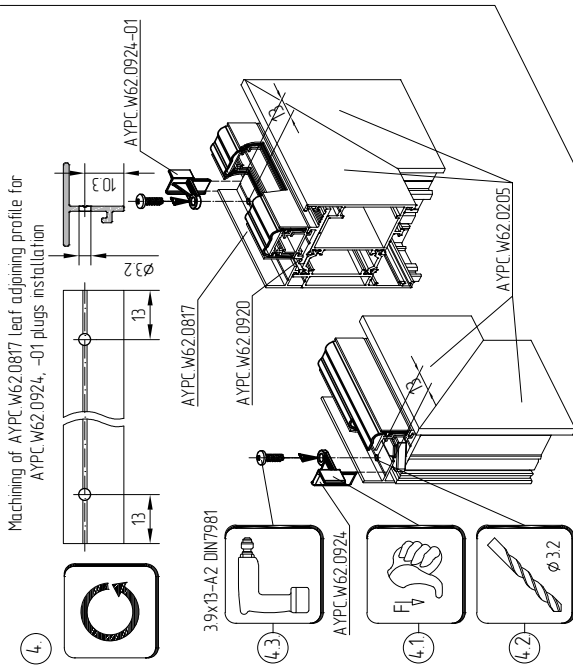
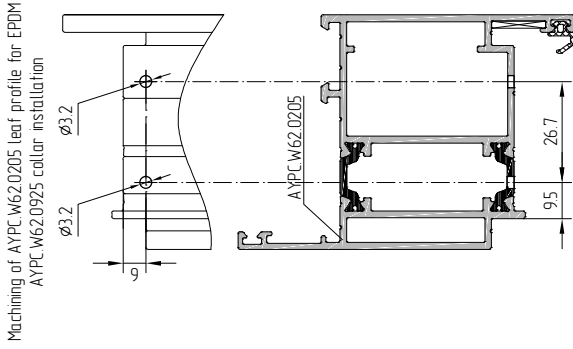
View from the back side of automatic threshold stop

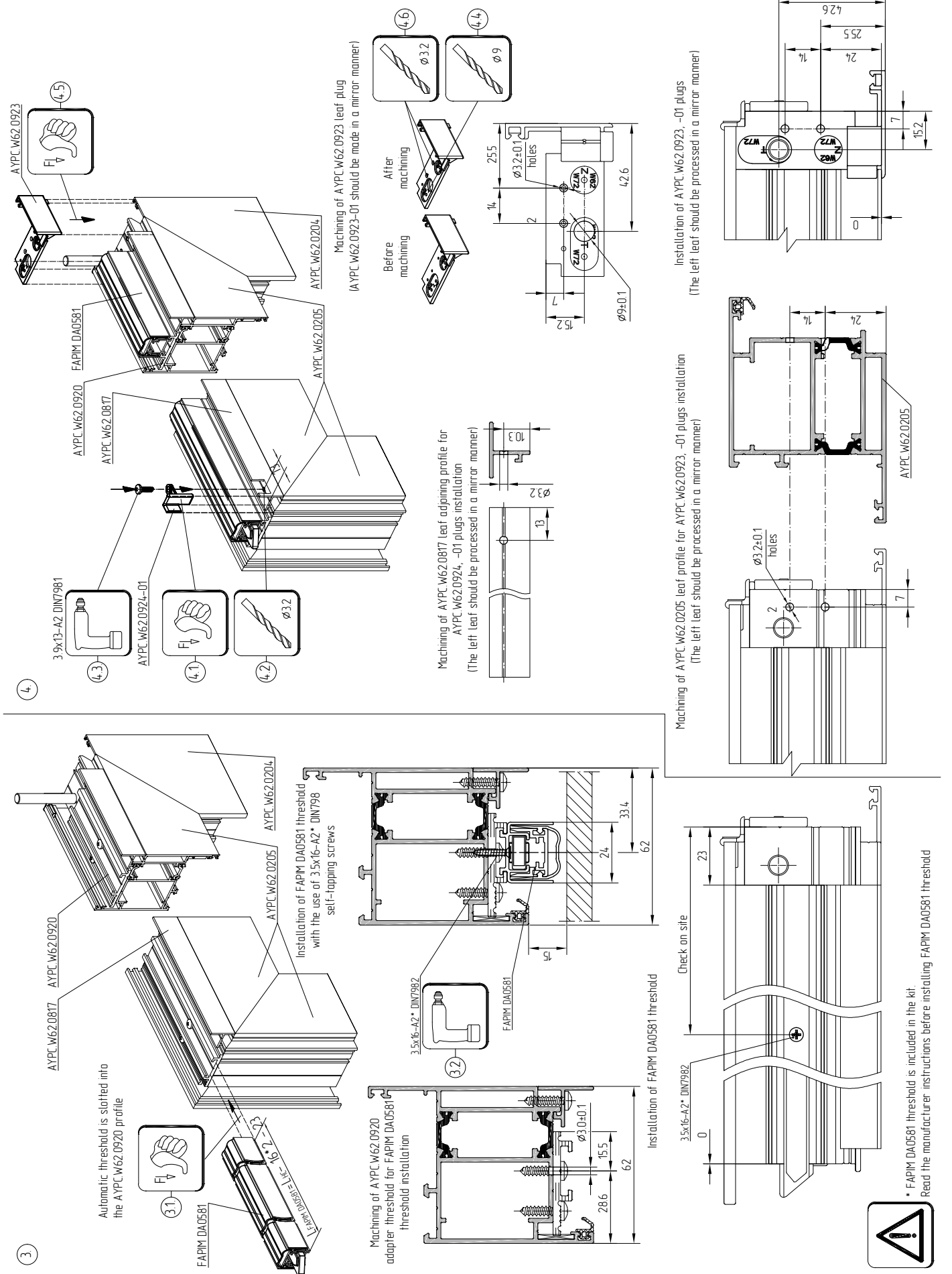


Machining of EPDM AYPC W62.0925 collar depending on mounting location

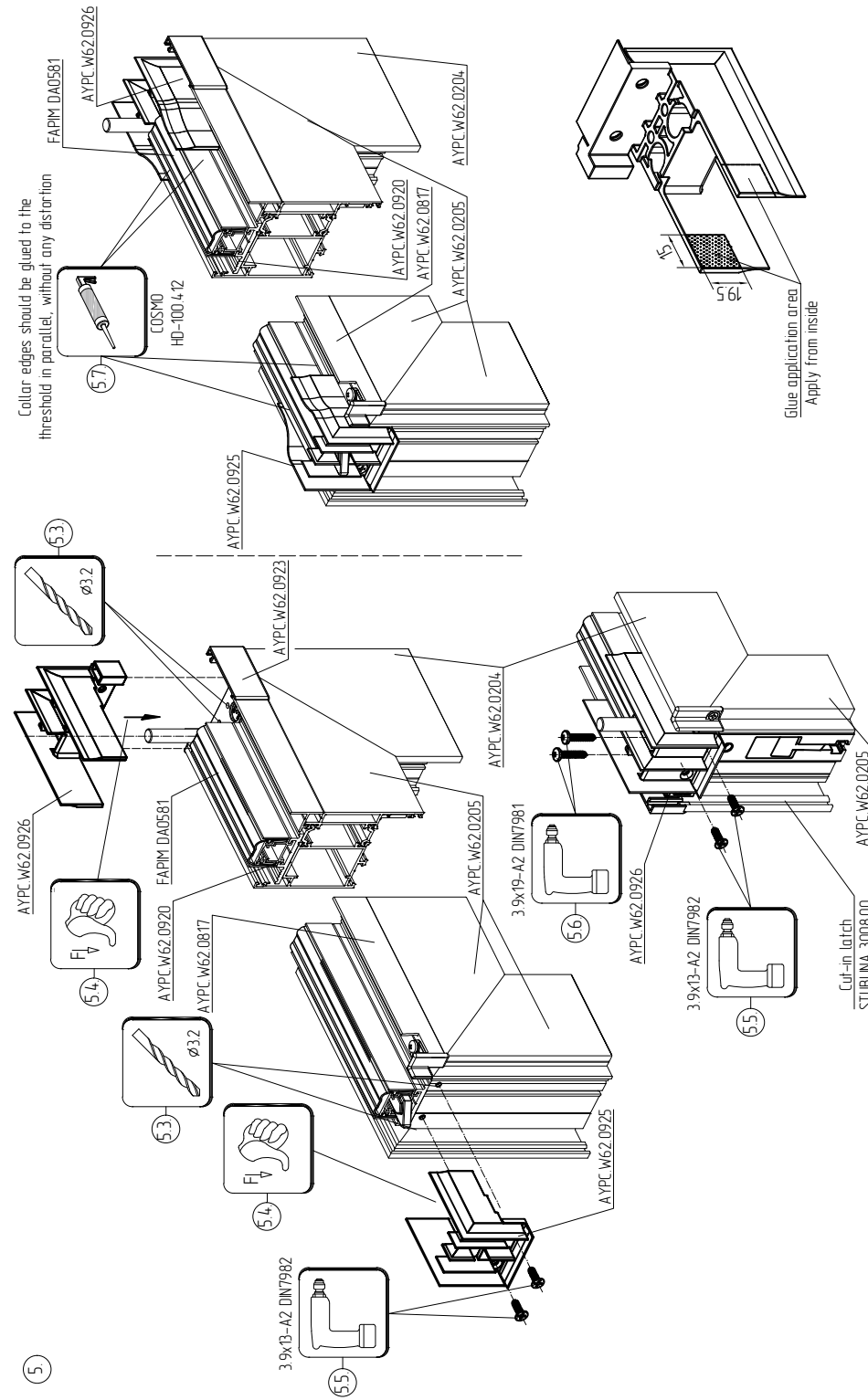
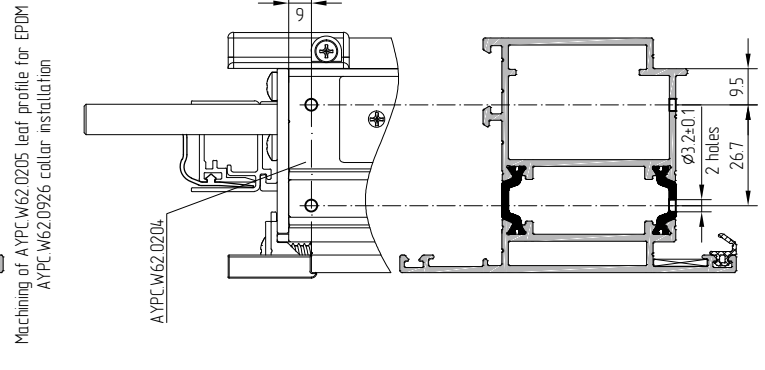
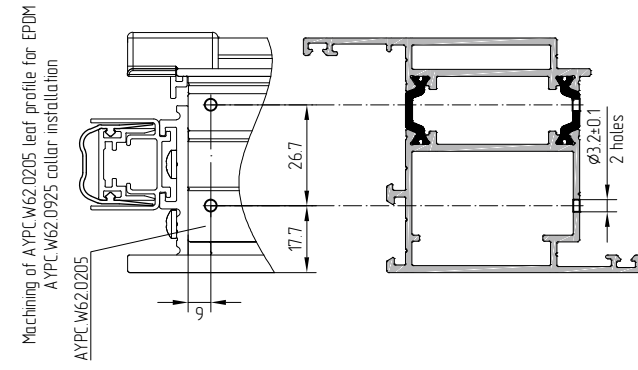
View from automatic threshold stop side





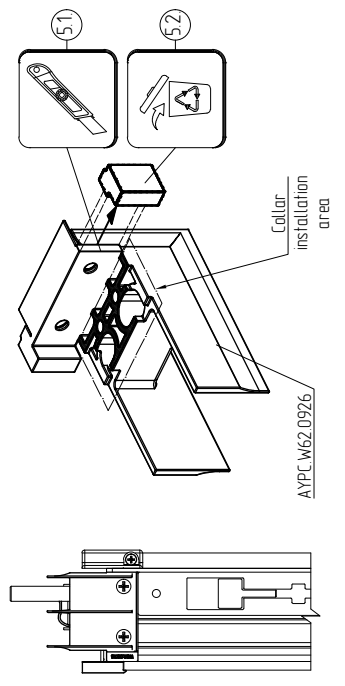


* FAPIM DA0581 threshold is included in the kit.
Read the manufacturer instructions before installing FAPIM DA0581 threshold



Machining of EPDM AYPC W62.0926 collar depending on the installation area

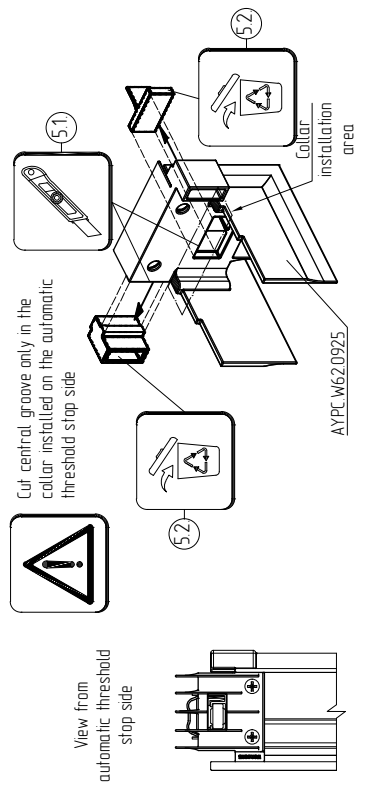
View from the back side automatic threshold stop side



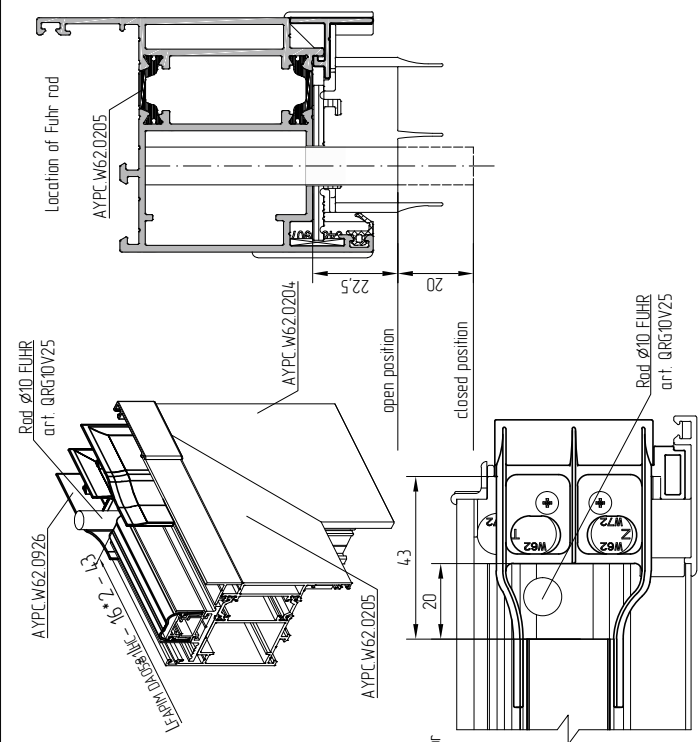
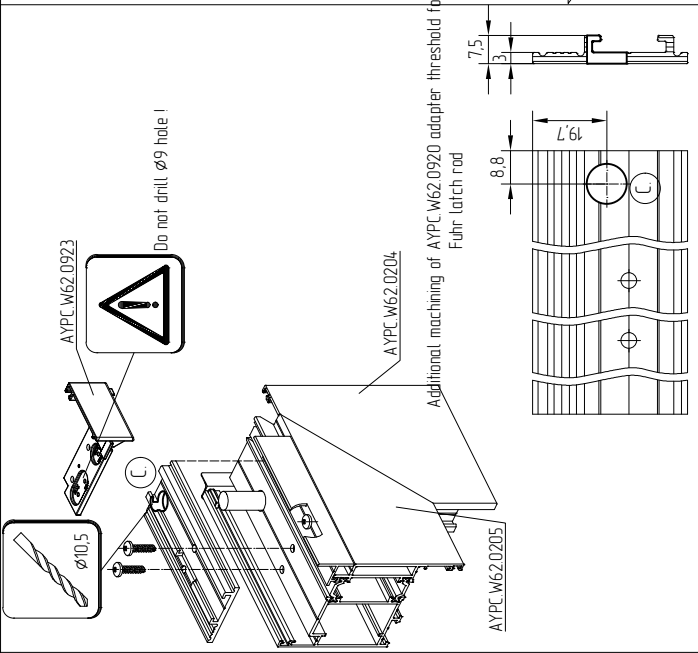
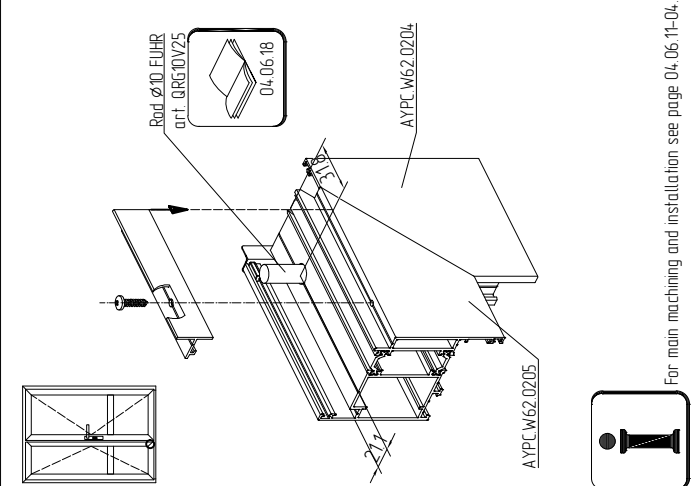
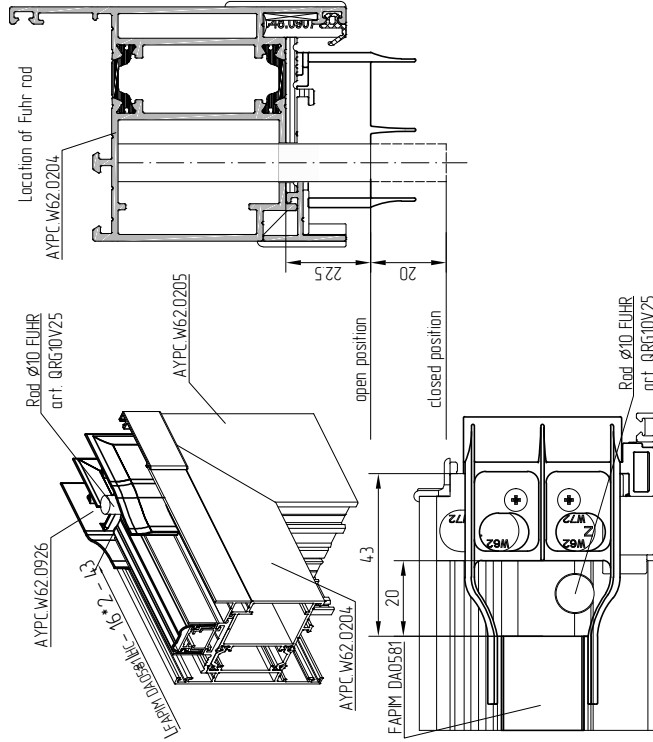
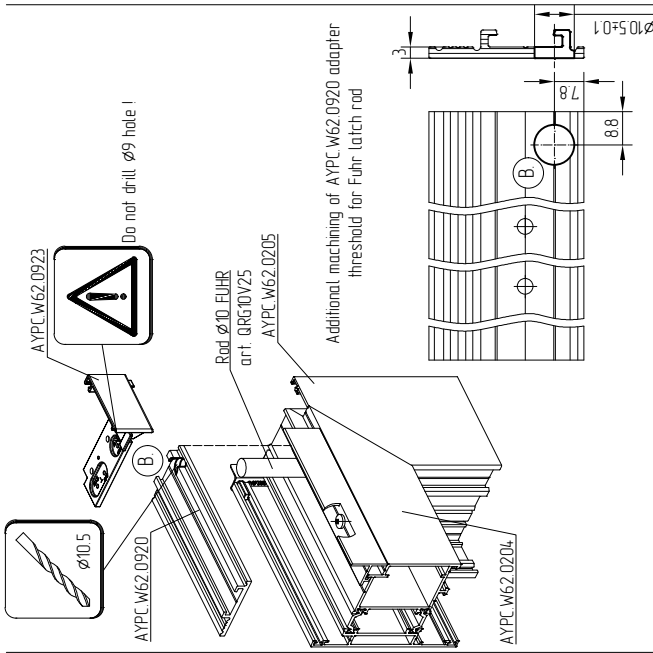
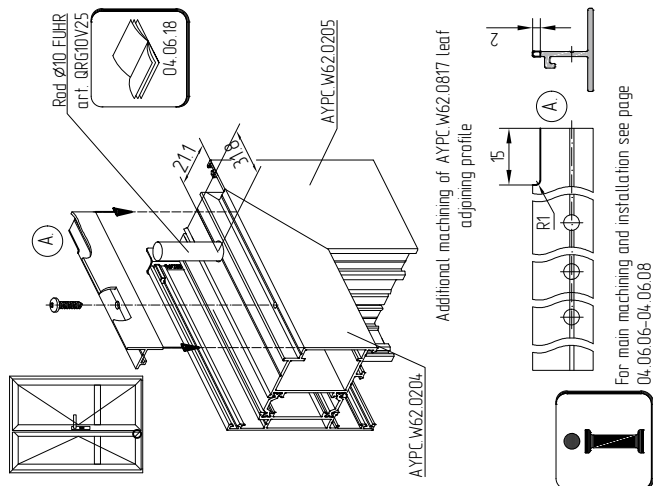
Machining of EPDM AYPC W62.0925 collar depending on mounting location

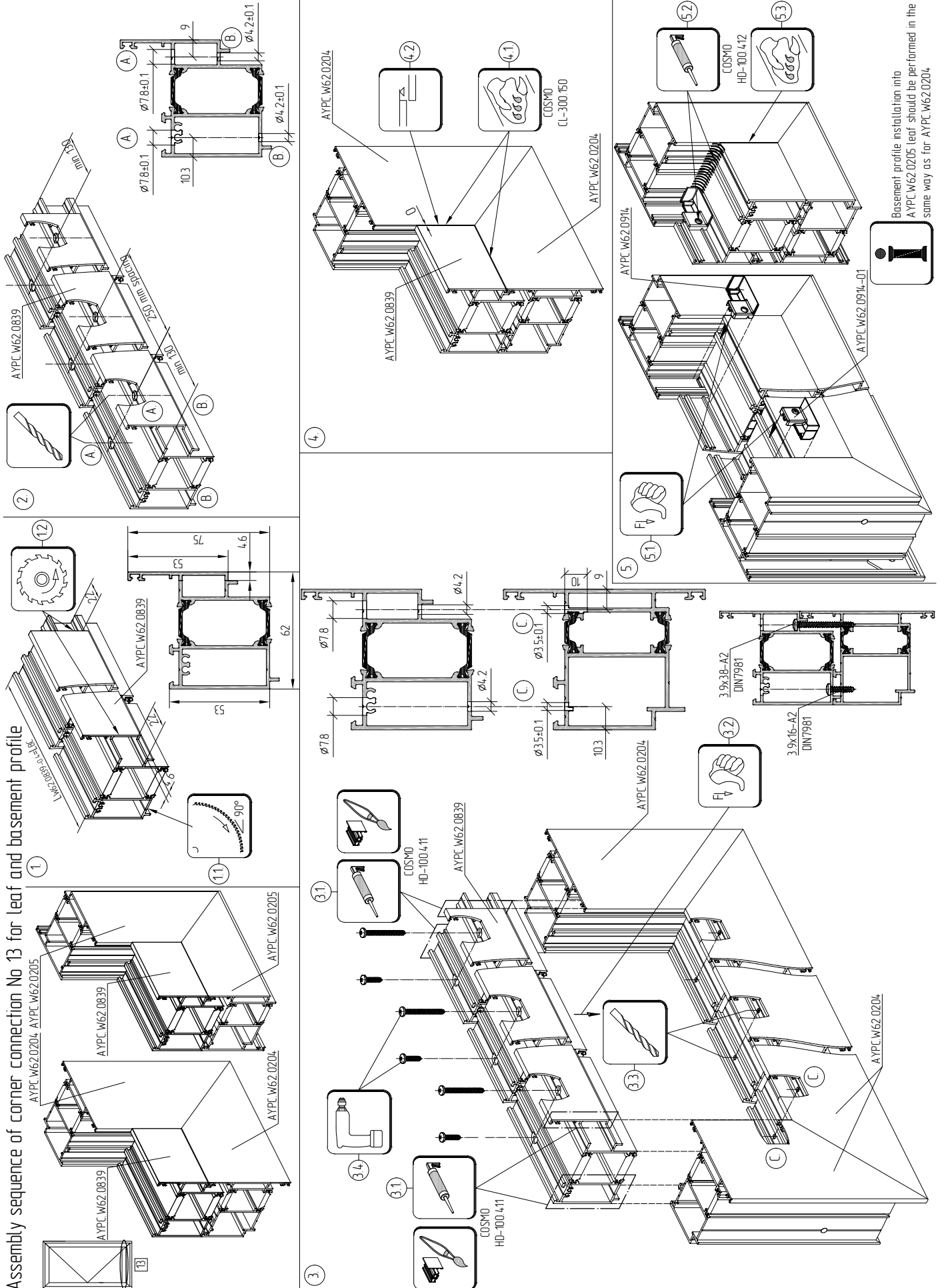


View from automatic threshold stop side

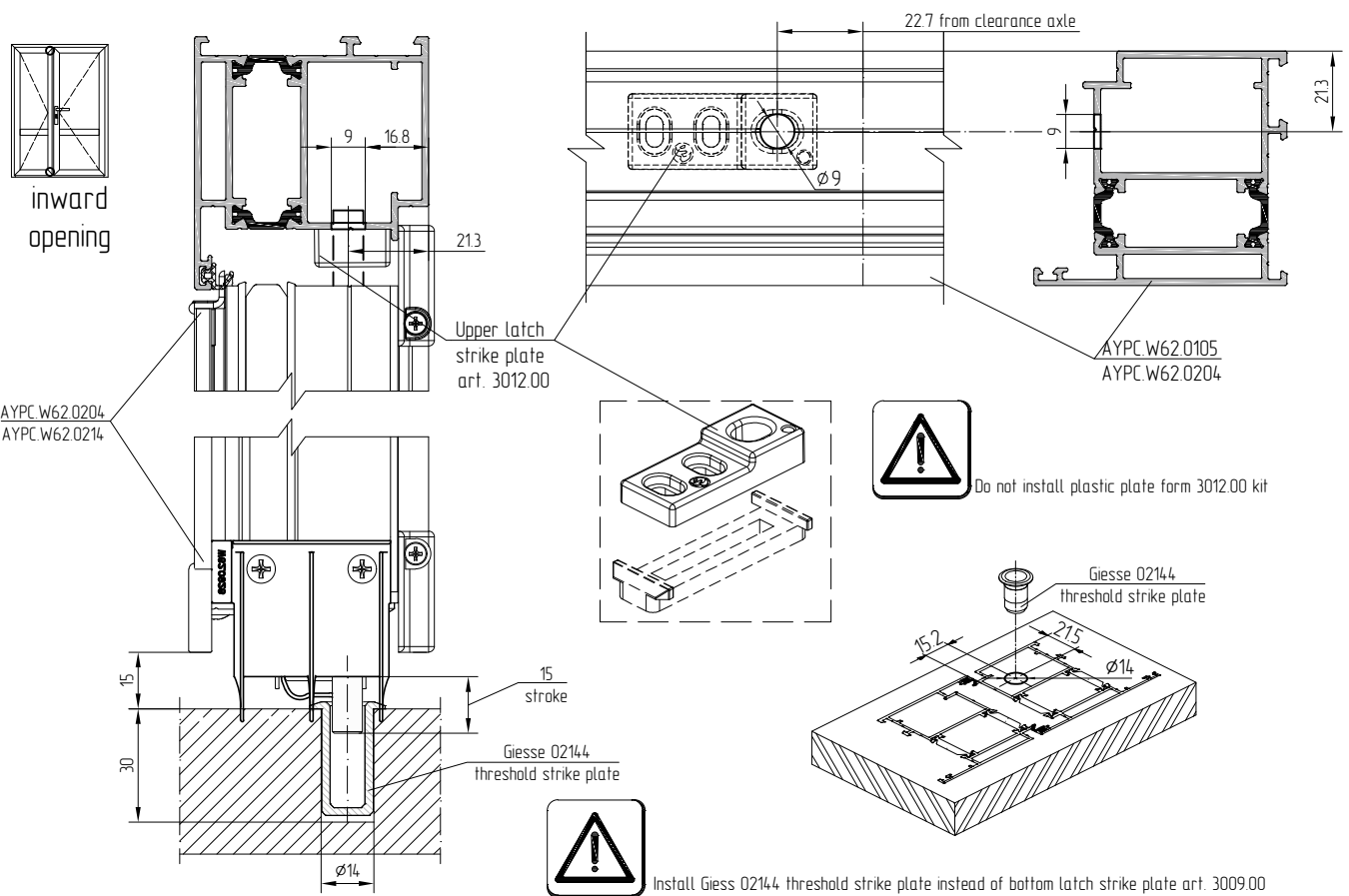
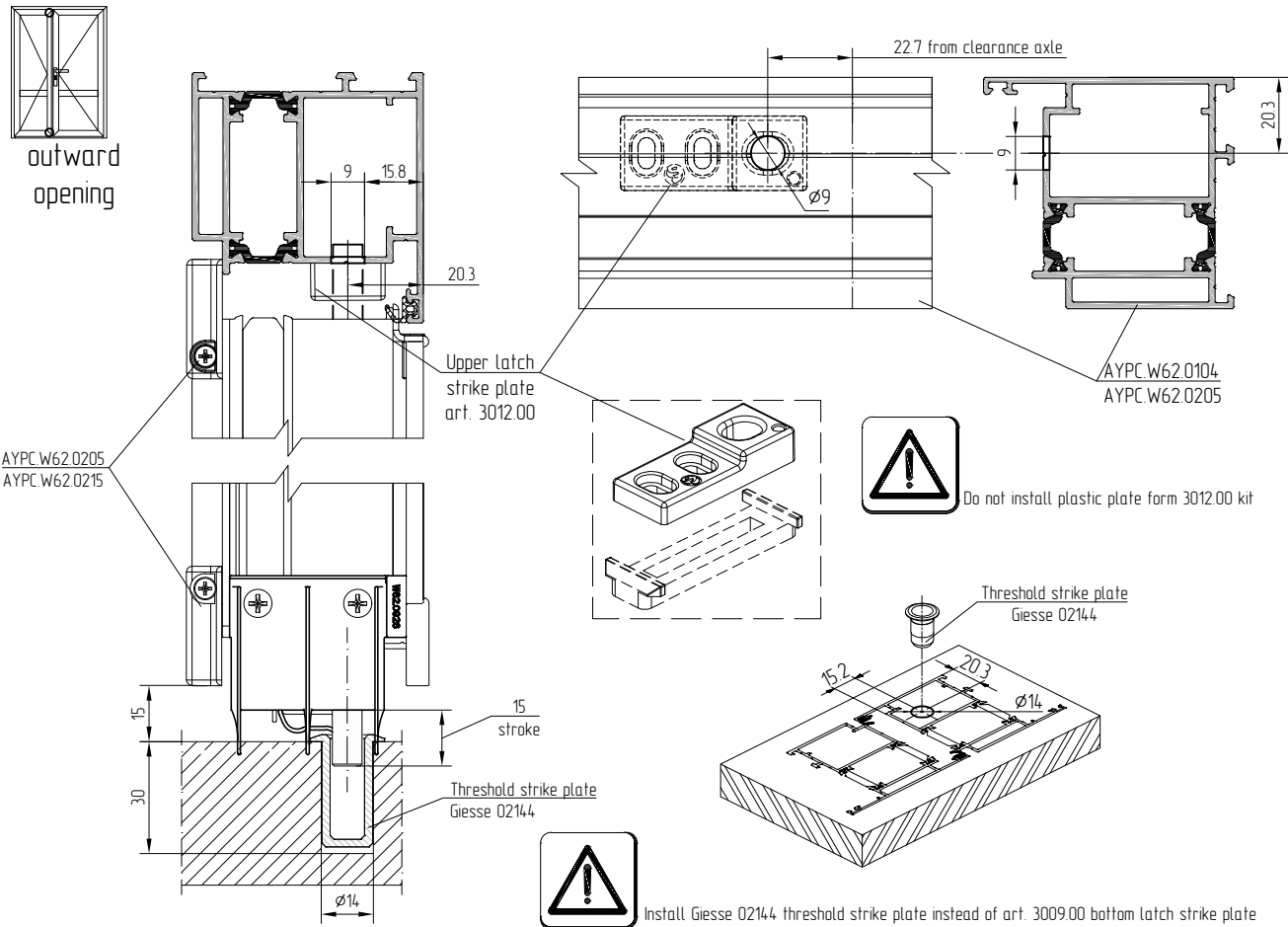


Automatic threshold installation on the passive leaf with Fuhr art. BK345K24A cut-in latch

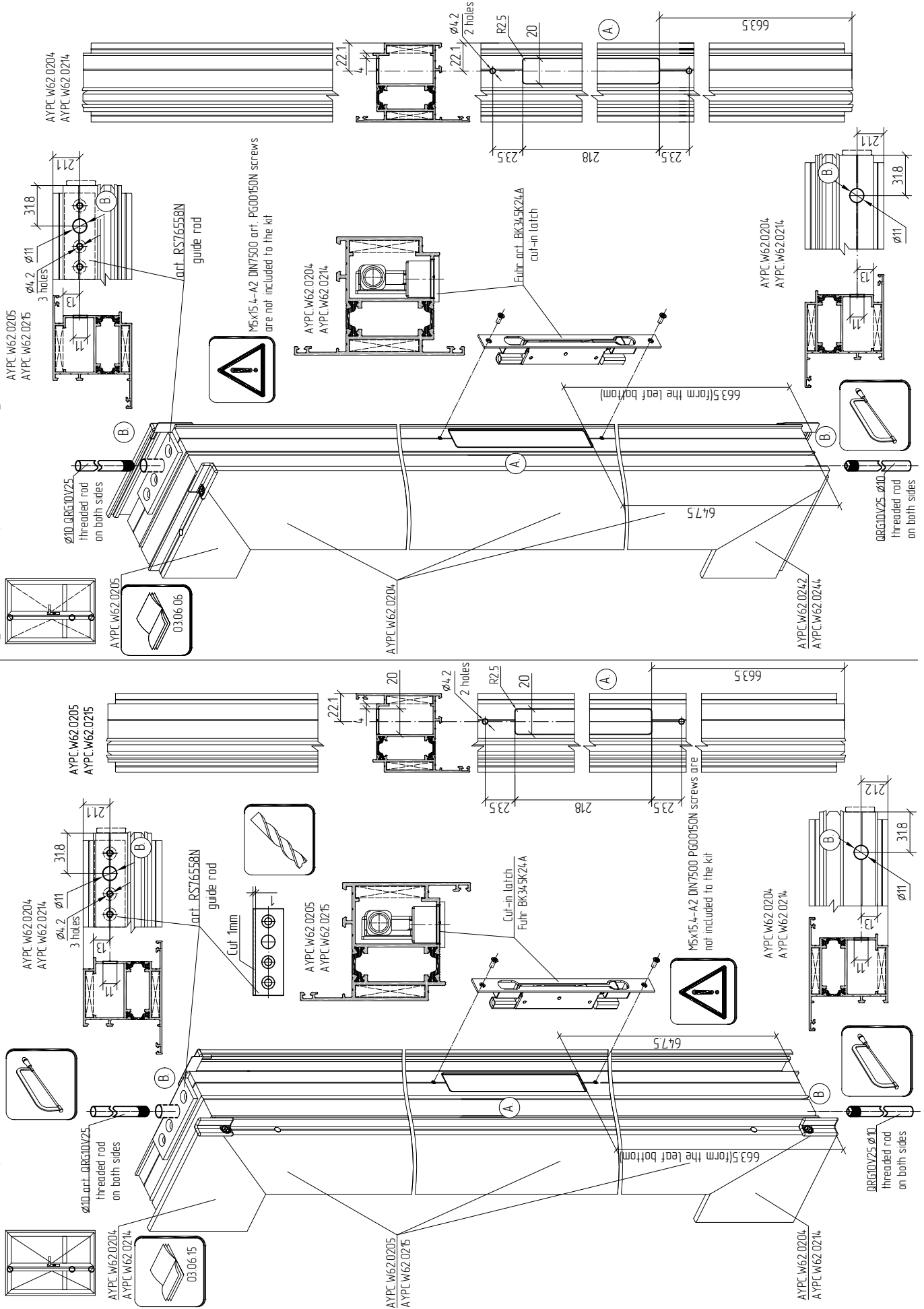




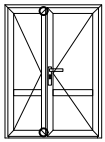
Pprofiles machining example for installation of 3012.00 upper strike plate and Giesse 02144e threshold strike plate



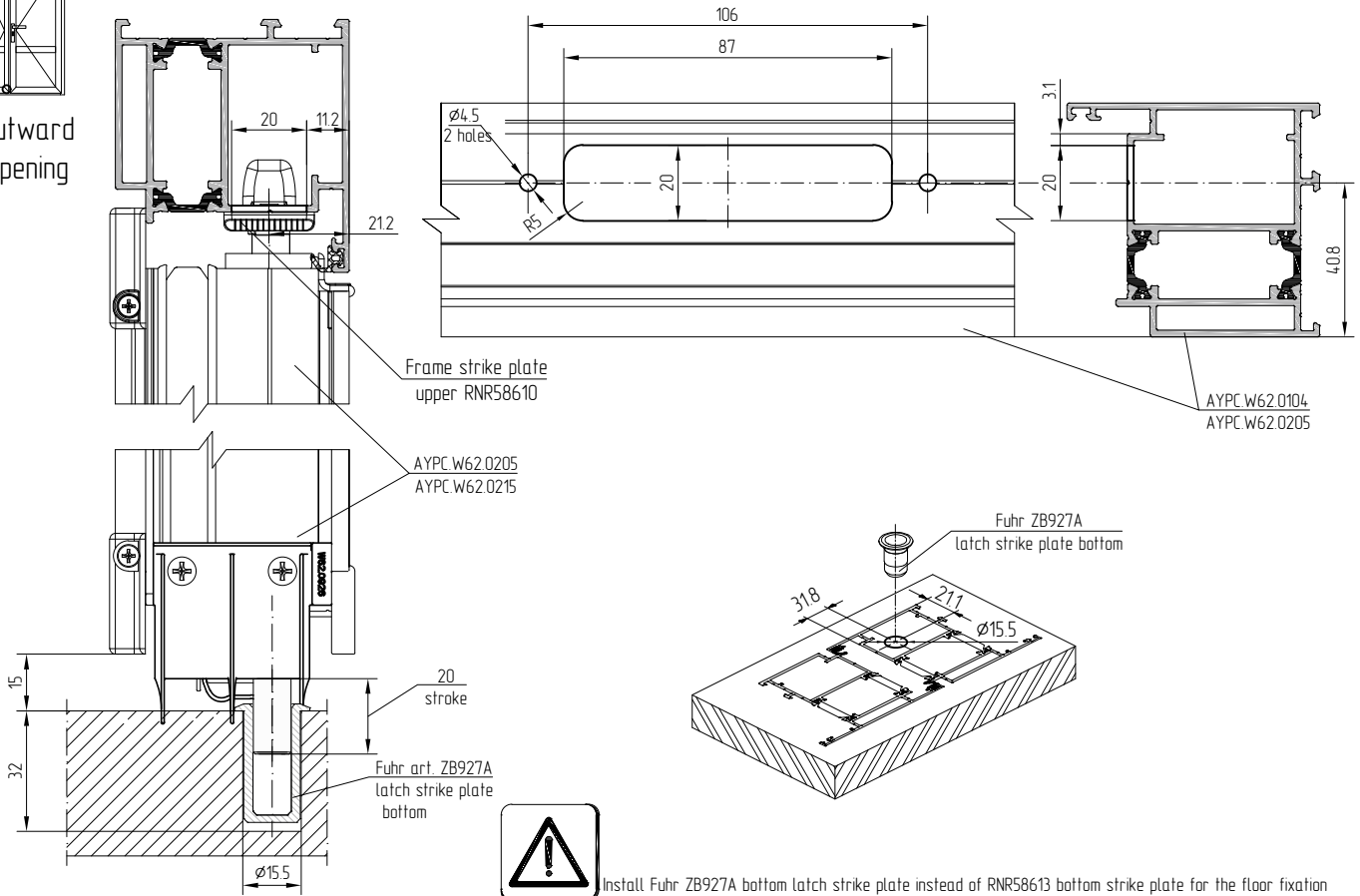
Installation example of Fuhr BK345K24A cut-in latch, QRG10V25 ϕ 10 rod, RS76558N guide rod and profile machining



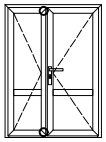
Profiles machining example for the installation of upper strike plate into RNR58610 frame and ZB927A bottom latch strike plate for BK345K24A cut-in latch



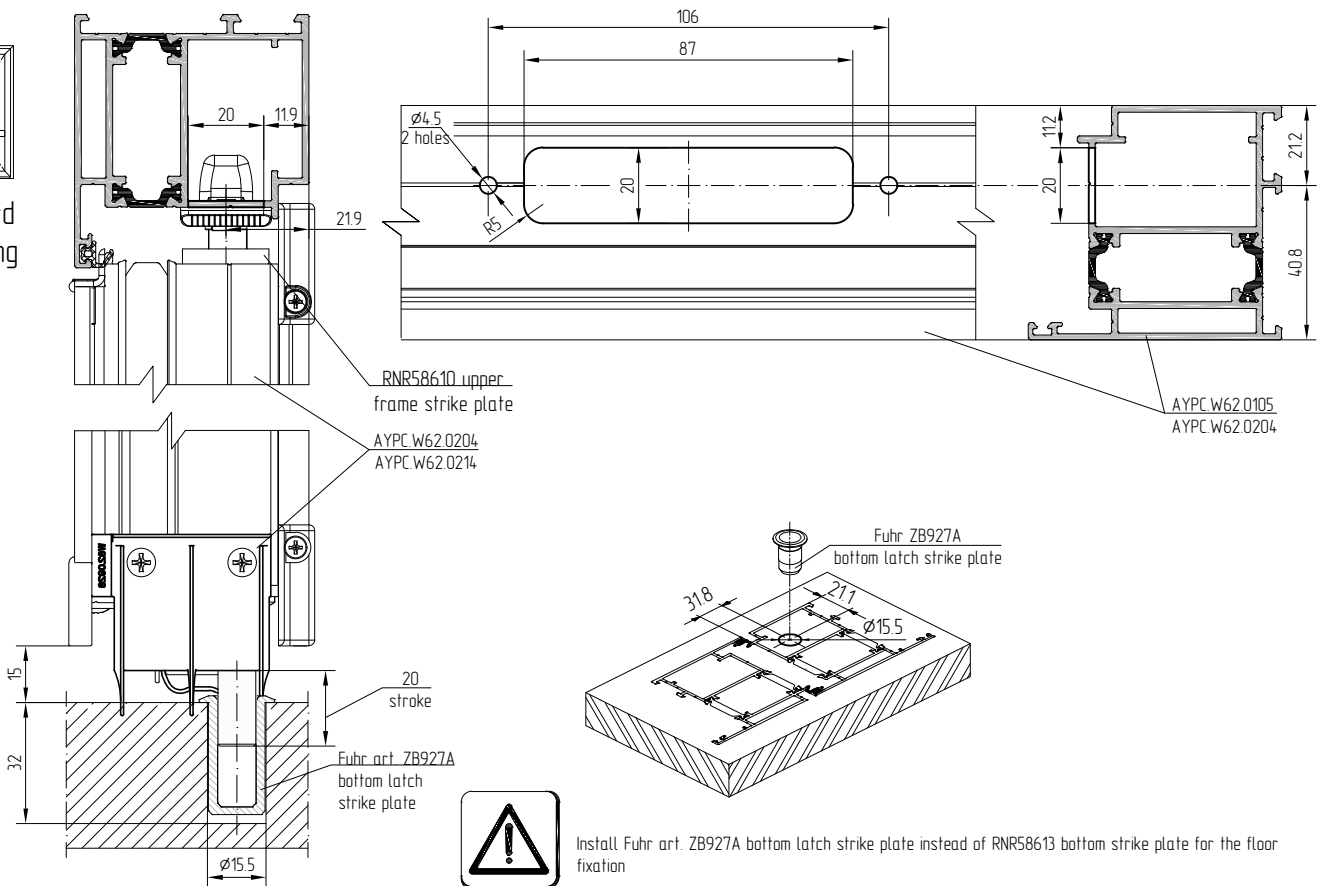
outward opening



Install Fuhr ZB927A bottom latch strike plate instead of RNR58613 bottom strike plate for the floor fixation



inward opening



Install Fuhr art. ZB927A bottom latch strike plate instead of RNR58613 bottom strike plate for the floor fixation



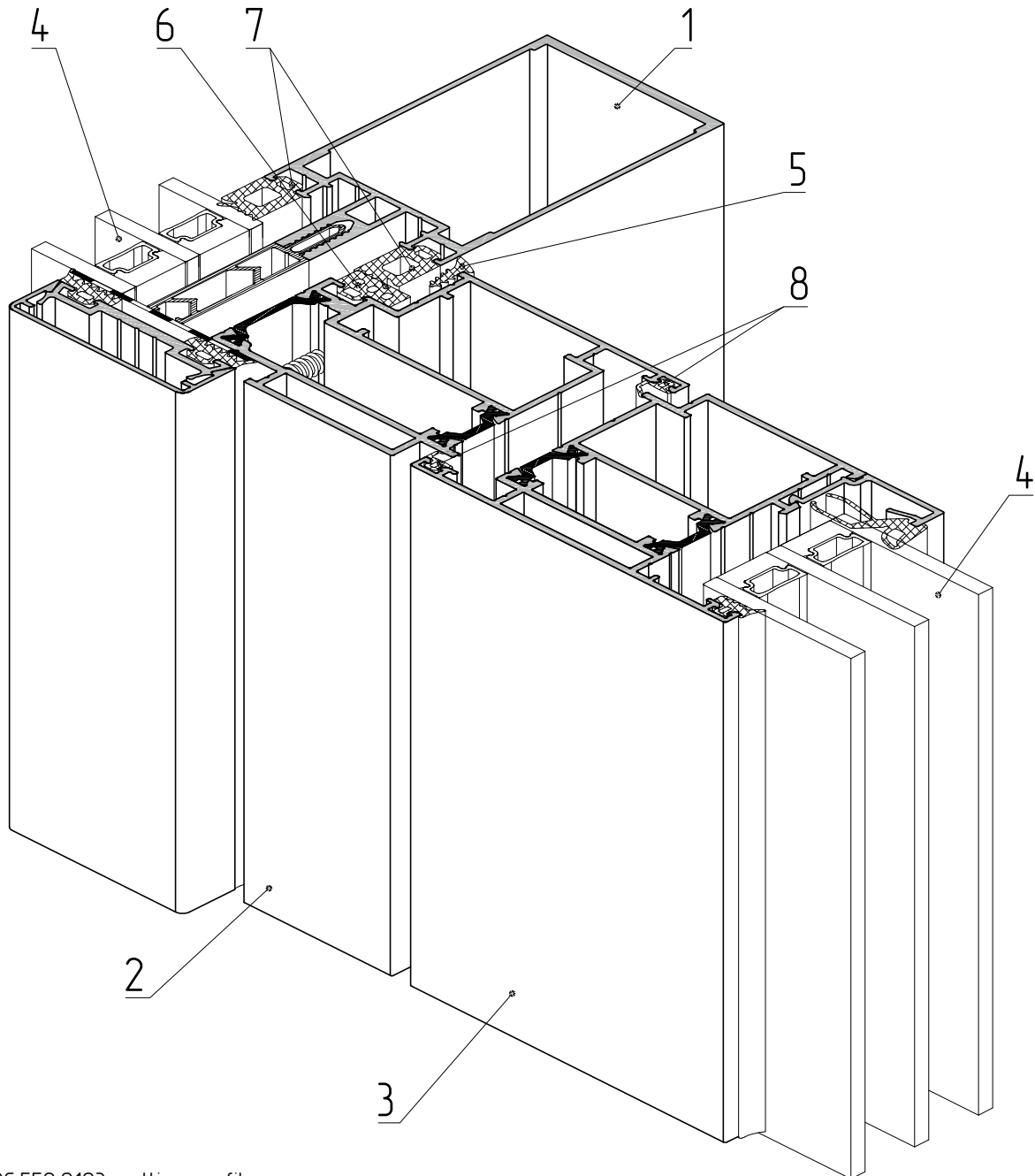
ALUTECH ALTW62

Windows and doors
with thermal break

INTEGRATED DOORS

- 05.01.01 System description
- 05.02.01 Order information
- 05.03.01 Accessories
- 05.04.01 Table of glazing
- 05.05.01 Sections and junctions
- 05.06.01 Examples of standard system calculation
- 05.07.01 Machining and assemblage
- 05.08.01 Statics

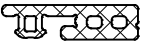
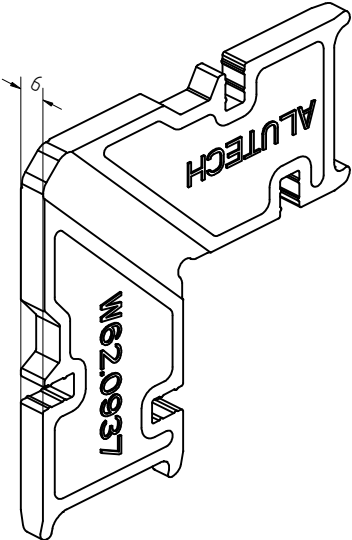
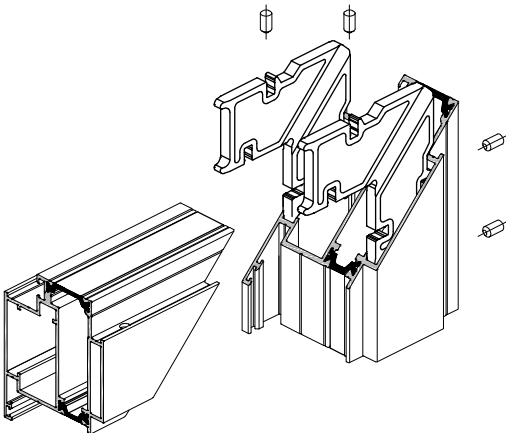
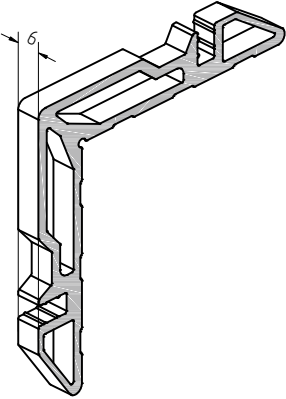
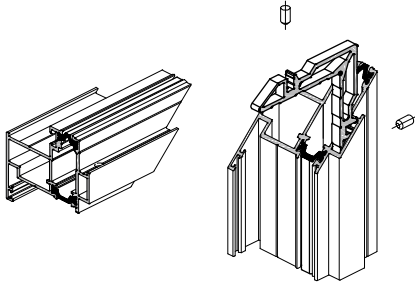
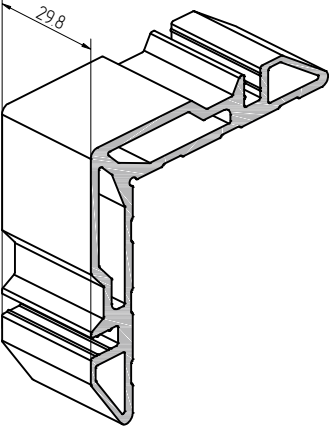
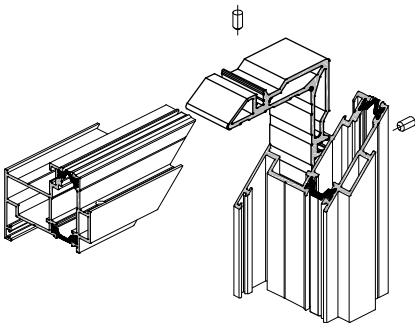
W62 window series integrated into facade



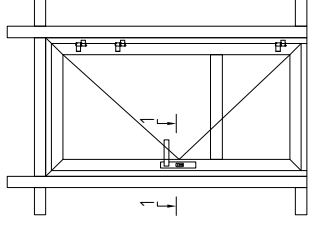
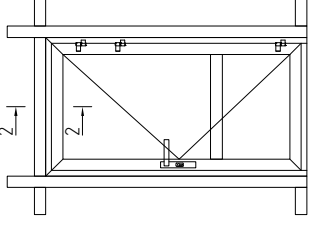
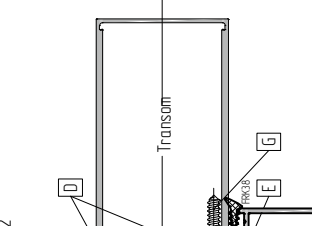
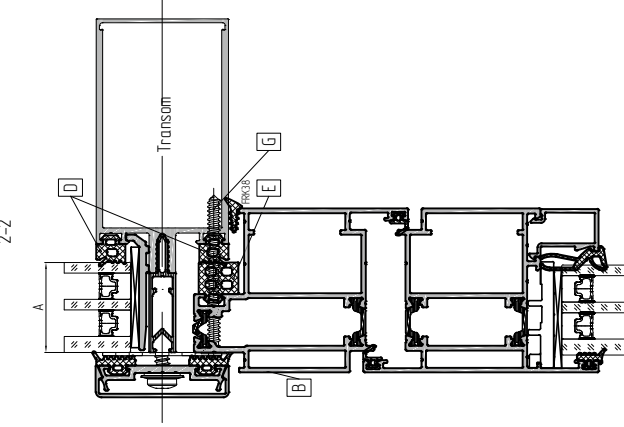
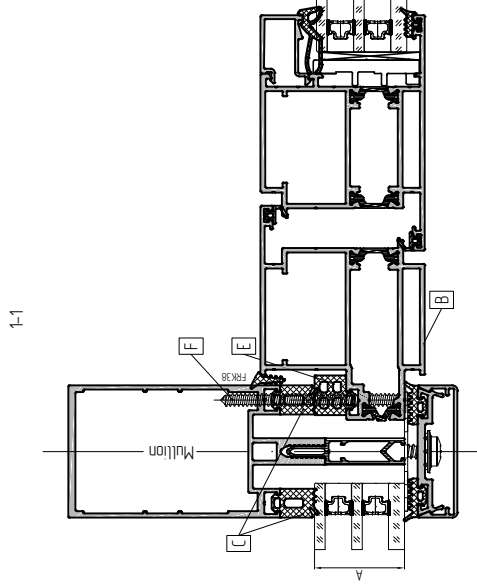
- 1 – AYPC.F50.0103 mullion profile
- 2 – AYPC.W62.0137 frame profile
- 3 – AYPC.W62.0204 sash profile
- 4 – 40 mm infill unit
- 5 – FRK38 rubber gasket
- 6 – FRK129 rubber gasket
- 7 – FRK19 rubber gasket
- 8 – FRK98 rubber gasket

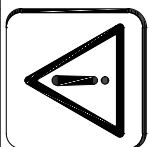
Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0136E	<p>Frame profile</p>	1.908	367.9	746.83	10869700 10869721 10869724 10869730 10869731 108697808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	24.81 25.55 25.55 25.55 24.81	25.31 26.06 26.06 26.06 25.31
AYPC.W62.0137E	<p>Frame profile</p>	1.969	364.9	779.93	10869800 10869821 10869824 10869830 10869831 108698808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	25.61 26.38 26.38 26.38 26.38 25.61	26.12 26.91 26.91 26.91 26.91 26.12
AYPC.W62.0138E	<p>Frame profile</p>	1.450	321.1	577.04	10868800 10868821 10868824 10868830 10868831 108688808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	18.85 19.42 19.42 19.42 19.42 18.85	19.23 19.81 19.81 19.81 19.81 19.23
AYPC.W62.0139E	<p>Frame profile</p>	1.478	318.1	597.85	10868900 10868921 10868924 10868930 10868931 108689808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	19.22 19.80 19.80 19.80 19.80 19.22	19.60 22.20 22.20 22.20 22.20 19.60
AYPC.W62.0140E	<p>Frame profile</p>	1.907	367.6	746.37	10869900 10869921 10869924 10869930 10869931 108699808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	24.79 25.53 25.53 25.53 25.53 24.79	25.29 26.04 26.04 26.04 26.04 25.29

Article	Name Drawing	Weight, kg/m	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, m	Quantity in pack		Weight of a pack	
								pcs	m	net, kg	gross, kg
AYPC.W62.0141E	<p>Frame profile</p>	1.968	364.5	779.49	10870000	00	6.5	2	13	25.59	26.10
					10870021	RAL9016				26.36	26.89
					10870024	RAL8014				26.36	26.89
					10870030	RAL8017				26.36	26.89
					10870031	RAL9006				26.36	26.89
					108700808	A00-D6				25.59	26.10
AYPC.C48.0702	<p>Corner crimping profile</p>	2.103	322.9	776.1	10403600	00	3.25	2	6.5	13.6	13.6

Image	Code	Article	Application
	10417700	FRK159	EPDM rubber gasket. Quantity in pack – 200 m Weight – 0.068 kg/m
	10829900	AYPC.W62.0937	Casted clamping corner. Quantity in pack – 60 pcs
			
			For frame profiles AYPC.W62.0136, AYPC.W62.0137, AYPC.W62.0140, AYPC.W62.141
	10811900	AYPC.W62.0952	Clamping corner made from AYPC.C48.0702 profile. Quantity in pack – 400 pcs
			
			For frame profiles AYPC.W62.0138, AYPC.W62.0139
	10829800	AYPC.W62.0952-06	Clamping corner made from AYPC.C48.0702 profile. Quantity in pack – 100 pcs
			
			For frame profiles AYPC.W62.0138, AYPC.W62.0139

Installation of ALT W62 series window units into the facade using special AYPC.W62.0136, AYPC.W62.0137, AYPC.W62.0138, AYPC.W62.0139, AYPC.W62.0140, AYPC.W62.0141 frame profiles

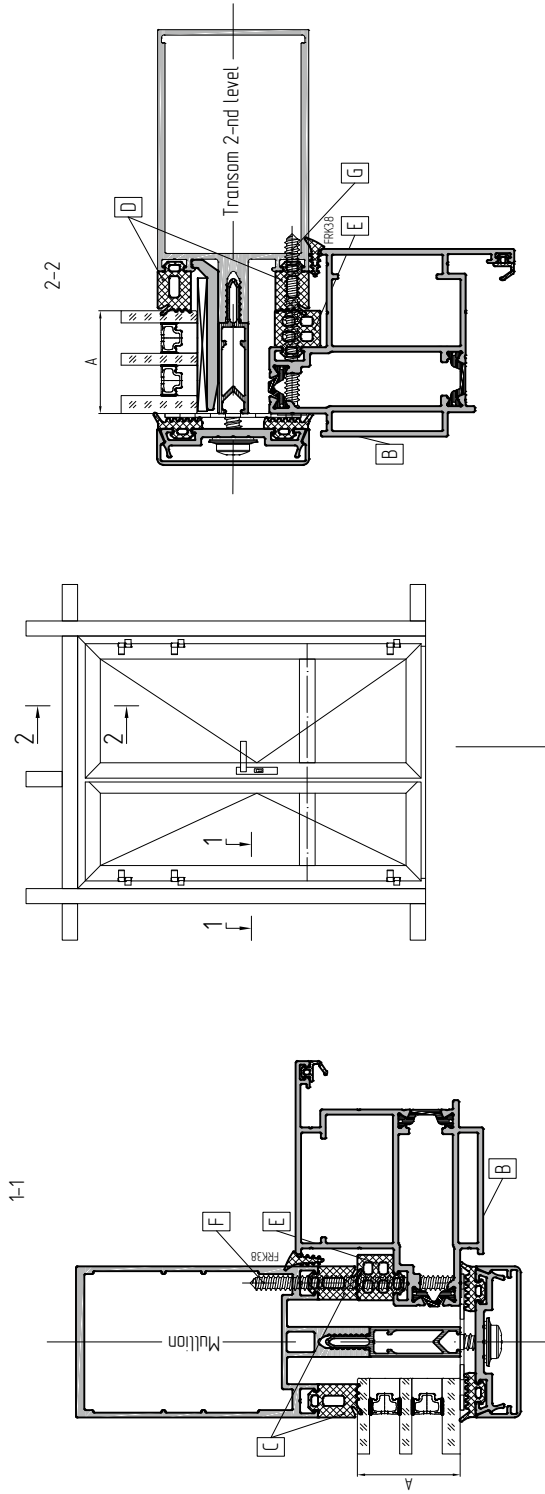
Mullion		Transom	
			
			
Glazing thickness	Frame profile	Gasket	
A	B	on mullion	on transom, 300 mm spacing
24 mm		C	F
26 mm		FRK18	4,8x50-A2 DIN7982
28 mm	AYPC.W62.0136, AYPC.W62.0138, AYPC.W62.0140	FRK17	4,8x50-A2 DIN7982
30 mm		FRK19	4,8x60-A2 DIN7982
32 mm		FRK18	4,8x60-A2 DIN7982
34 mm		FRK17	4,8x60-A2 DIN7982
36 mm		FRK19	4,8x70-A2 DIN7982
38 mm	AYPC.W62.0137, AYPC.W62.0139, AYPC.W62.0141	FRK18	4,8x60-A2 DIN7982
40 mm		FRK17	4,8x60-A2 DIN7982
		FRK19	4,8x60-A2 DIN7982
			Self-tapping screw
			on transom, 300 mm spacing
			G
			4,8x45-A2 DIN7982
			4,8x45-A2 DIN7982
			4,8x50-A2 DIN7982
			4,8x50-A2 DIN7982
			4,8x50-A2 DIN7982
			4,8x50-A2 DIN7982
			4,8x60-A2 DIN7982
			4,8x60-A2 DIN7982
			4,8x60-A2 DIN7982
			4,8x60-A2 DIN7982
			4,8x60-A2 DIN7982
			4,8x60-A2 DIN7982
			4,8x60-A2 DIN7982



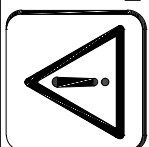
Data on FRK14-FRK19, FRK127-FRK132 gaskets and AYPC.F50.094.1, AYPC.F50.094.1-01, AYPC.F50.094.1-02, AYPC.F50.0952 bearing supports is provided in ALT F50 catalogue

Installation of ALT W62 series window units into the facade using special AYPC.W62.0136, AYPC.W62.0137, AYPC.W62.0138, AYPC.W62.0139, AYPC.W62.0140, AYPC.W62.0141 frame profiles

Notch connection of the 2 level transom



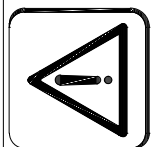
Glazing thickness	Frame profile	Gasket		Self-tapping screw	
		on mullion	on the 2 level transom	on mullion, 300 mm spacing	on the 2 level transom, 300 mm spacing
A	B	C	D	F	G
24 mm	AYPC.W62.0136, AYPC.W62.0138, AYPC.W62.0140	FRK18	FRK18	4.8x50-A2 DIN7982	4.8x50-A2 DIN7982
26 mm		FRK17	FRK17	4.8x50-A2 DIN7982	4.8x50-A2 DIN7982
28 mm		FRK19	FRK19	4.8x60-A2 DIN7982	4.8x60-A2 DIN7982
30 mm		FRK18	FRK18	4.8x60-A2 DIN7982	4.8x60-A2 DIN7982
32 mm		FRK17	FRK17	4.8x60-A2 DIN7982	4.8x60-A2 DIN7982
34 mm		FRK19	FRK19	4.8x70-A2 DIN7982	4.8x60-A2 DIN7982
36 mm		FRK18	FRK18	4.8x70-A2 DIN7982	4.8x60-A2 DIN7982
38 mm		FRK17	FRK17	4.8x70-A2 DIN7982	4.8x60-A2 DIN7982
40 mm		FRK19	FRK19	4.8x70-A2 DIN7982	4.8x70-A2 DIN7982



Data on FRK14-FRK19, FRK127-FRK132 gaskets and AYPC.F50.094-01, AYPC.F50.094-02, AYPC.F50.0952, AYPC.F50.0952-01, AYPC.F50.0952 bearing supports is provided in ALT F50 catalogue

Installation of ALT W62 series window units into the facade using special A YPC.W62.0136, A YPC.W62.0137, A YPC.W62.0138, A YPC.W62.0139, A YPC.W62.0140, A YPC.W62.0141 frame profiles

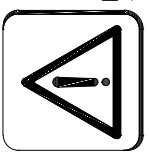
transom as a mullion		Transom Lap joint			
Glazing thickness	Frame profile	Gasket		Self-tapping screw	
		on transom	on transom lap joint	on frame	on transom lap joint, 300 mm spacing
A	B	C	D	E	F
24 mm	A YPC.W62.0136, A YPC.W62.0138, A YPC.W62.0140	FRK15	FRK15	FRK127	4.8x45-A2 DIN7982
26 mm		FRK14	FRK14	FRK128	4.8x45-A2 DIN7982
28 mm		FRK16	FRK16	FRK129	4.8x50-A2 DIN7982
30 mm		FRK15	FRK15	FRK130	4.8x50-A2 DIN7982
32 mm		FRK14	FRK14	FRK131	4.8x50-A2 DIN7982
34 mm		FRK16	FRK16	FRK132	4.8x60-A2 DIN7982
36 mm	A YPC.W62.0137, A YPC.W62.0139, A YPC.W62.0141	FRK15	FRK15	FRK127	4.8x60-A2 DIN7982
38 mm		FRK14	FRK14	FRK128	4.8x60-A2 DIN7982
40 mm		FRK16	FRK16	FRK129	4.8x60-A2 DIN7982



Data on FRK14-FRK16, FRK127-FRK132 gaskets and A YPC.F50.094.1, A YPC.F50.094.1-01, A YPC.F50.094.1-02, A YPC.F50.095Z bearing supports is provided in ALT F50 catalogue

Installation of ALT W62 series window units into the facade using special AYPC.W62.0136, AYPC.W62.0137, AYPC.W62.0138, AYPC.W62.0139, AYPC.W62.0140, AYPC.W62.0141 frame profiles

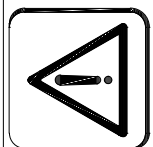
transom as a mullion		Lap joint of transom and connecting element			
Glazing thickness	Frame profile	Gasket		Self-tapping screw	
		on transom	on transom lap joint	on frame	on transom lap joint, 300 mm spacing
A	B	C	D	E	G
24 mm	AYPC.W62.0136, AYPC.W62.0138, AYPC.W62.0140	FRK18	FRK18	FRK127	4.8x50-A2 DIN7982
26 mm		FRK17	FRK17	FRK128	4.8x50-A2 DIN7982
28 mm		FRK19	FRK19	FRK129	4.8x60-A2 DIN7982
30 mm		FRK18	FRK18	FRK130	4.8x60-A2 DIN7982
32 mm		FRK17	FRK17	FRK131	4.8x60-A2 DIN7982
34 mm		FRK19	FRK19	FRK132	4.8x60-A2 DIN7982
36 mm	AYPC.W62.0137, AYPC.W62.0139, AYPC.W62.0141	FRK18	FRK18	FRK127	4.8x60-A2 DIN7982
38 mm		FRK17	FRK17	FRK128	4.8x60-A2 DIN7982
40 mm*		FRK19	FRK19	FRK129	4.8x70-A2 DIN7982



Data on FRK17-FRK19, FRK127-FRK132 gaskets and AYPC.F50.094-01, AYPC.F50.094-02, AYPC.F50.0952-01 bearing supports is provided in ALT F50 catalogue.
* Option without cover cap for given glazing thicknesses is impossible

Installation of ALT W62 series window units into the facade using special AYP.C.W62.0136, AYP.C.W62.0137, AYP.C.W62.0138, AYP.C.W62.0139, AYP.C.W62.0140, AYP.C.W62.0141 frame profiles

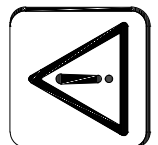
The 2 level transom as a mullion		Notch connection of transom				
Glazing thickness	Frame profile	Gasket		Self-tapping screw		
		on transom of the 2 level	on transom notch connection		on the 2 level transom, 300 mm spacing	on transom notch connection, 300 mm spacing
A	B	C	D	E	F	G
24 mm	AYP.C.W62.0136, AYP.C.W62.0138, AYP.C.W62.0140	FRK18	FRK15	FRK127	4.8x50-A2	DIN7982
26 mm		FRK17	FRK14	FRK128	4.8x50-A2	DIN7982
28 mm		FRK19	FRK16	FRK129	4.8x50-A2	DIN7982
30 mm		FRK18	FRK15	FRK130	4.8x60-A2	DIN7982
32 mm		FRK17	FRK14	FRK131	4.8x60-A2	DIN7982
34 mm		FRK19	FRK16	FRK132	4.8x60-A2	DIN7982
36 mm	AYP.C.W62.0137, AYP.C.W62.0139, AYP.C.W62.0141	FRK18	FRK15	FRK127	4.8x60-A2	DIN7982
38 mm		FRK17	FRK14	FRK128	4.8x60-A2	DIN7982
40 mm		FRK19	FRK16	FRK129	4.8x70-A2	DIN7982



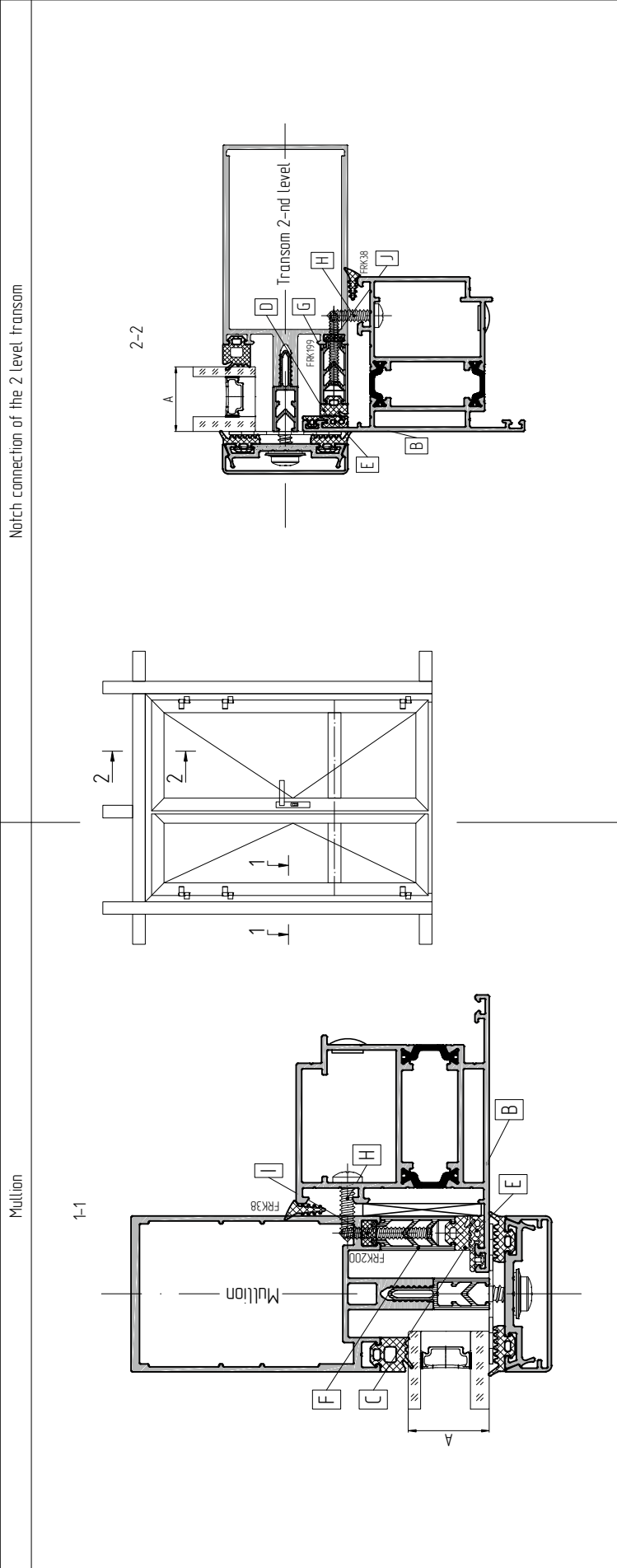
Data on FRK14-FRK19, FRK127-FRK132 gaskets and AYP.C.F50.094.1, AYP.C.F50.094.1-01, AYP.C.F50.094.1-02, AYP.C.F50.095Z bearing supports is provided in ALT F50 catalogue

Installation of ALT W62 series door units into the facade using AYPC.W62.0204, AYPC.W62.0205 leaf profiles as frame									
Mullion									
Notch connection of transom									
Glazing thickness	Frame profile	Gasket		Distance profile /gasket		Self-tapping screw			
	B	on mullion	on transom	on frame	on mullion	on transom	on mullion/transom, 300 mm spacing	on mullion distance profile, 300 mm spacing/profile, 300 mm spacing	
A		C	D	E	F	G	H	I	J
22 mm									
24 mm	AYPC.W62.0204 / AYPC.W62.0205	FRK15	FRK15	FRK159	AYPC.F50.0902-01 / FRK200	AYPC.F50.0901-01 / FRK199	4.8x19-A2 DIN7981	3.9x32-A2 DIN7982	3.9x25-A2 DIN7982
26 mm									

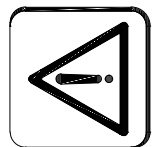
Data on FRK15 gaskets and AYPC.F50.0901-01, AYPC.F50.0902-01 distance profiles is provided in ALT F50 catalogue



Installation of ALT W62 series door units into the facade using AYP.C.W62.0204, AYP.C.W62.0205 leaf profiles as frame



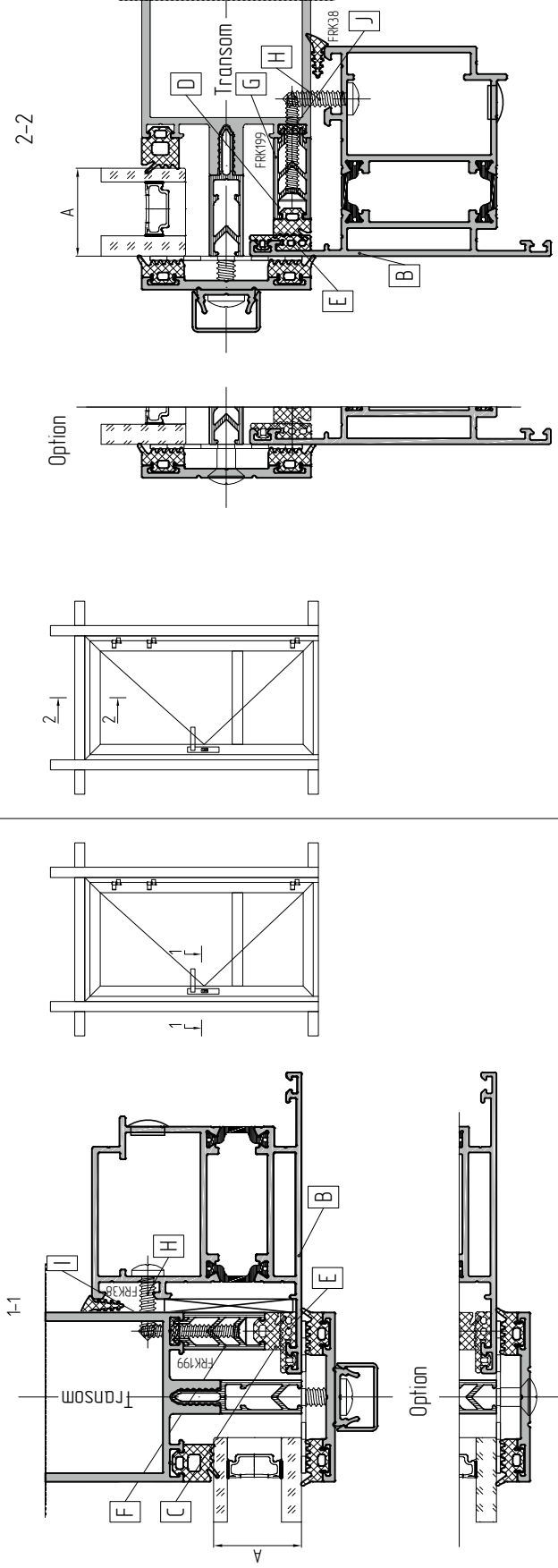
Glazing thickness	Frame profile	Gasket			Distance profile / gasket			Self-tapping screw		
		on mullion	on transom	on frame	on mullion	on transom	on mullion/transom, 300 mm spacing	on mullion distance profile, 300 mm spacing	on transom distance profile, 300 mm spacing	on transom distance profile, 300 mm spacing
A	B	C	D	E	F	G	H	I	J	J
22 mm	AYPC.W62.0204 / AYP.C.W62.0205	FRK15	FRK15	FRK159	AYPC.F50.0902-01 / FRK200	AYPC.F50.0902-01 / FRK199	4.8x19-A2 DIN7981	3.9x32-A2 DIN7982	3.9x32-A2 DIN7982	3.9x32-A2 DIN7982
24 mm										
26 mm										



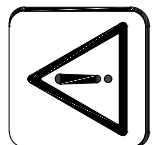
Data on FRK14-FRK19, FRK127-FRK132 gaskets and AYP.C.F50.094.1-01, AYP.C.F50.094.1-02, AYP.C.F50.0952, AYP.C.F50.0952-01 0952 bearing supports is provided in ALT F50 catalogue

Installation of ALT W62 series door units into the facade using AYP.C.W62.0204, AYP.C.W62.0205 leaf profiles as frame

		Transom as a mullion		Transom lap joint						
Glazing thickness	Frame profile	Gasket		Distance profile /gasket		Self-tapping screw				
		on transom	on frame	on mullion	on transom	on mullion/transom, 300 mm spacing	on mullion distance profile, 300 mm spacing	on transom distance profile, 300 mm spacing		
A	B	C	E	F	G	H	I	J		
22 mm	AYPC.W62.0204 / AYP.C.W62.0205	FRK15	FRK159	FRK159	AYPC.F50.0902-01 / FRK199	4, 8x19-A2 DIN7981	3, 9x32-A2 DIN7982	3, 9x32-A2 DIN7982	3, 9x32-A2 DIN7982	3, 9x32-A2 DIN7982
24 mm										
26 mm										

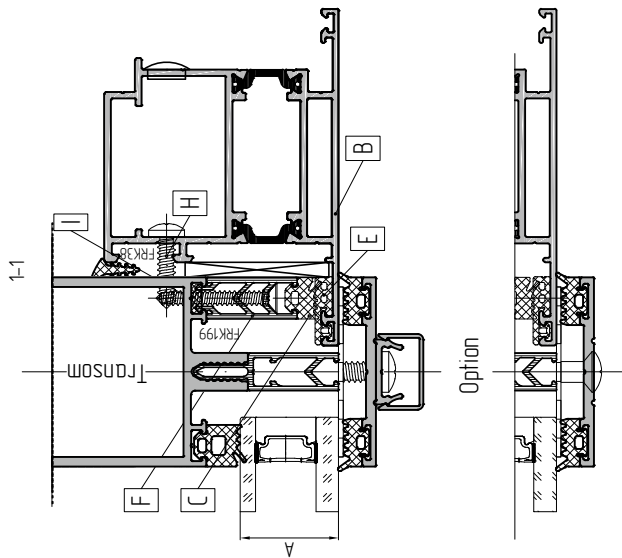


Data on FRK14-FRK16, FRK127-FRK132 gaskets and AYP.C.F50.094.1, AYP.C.F50.094.1-01, AYP.C.F50.094.1-02, AYP.C.F50.0952 bearing supports is provided in ALT F50 catalogue

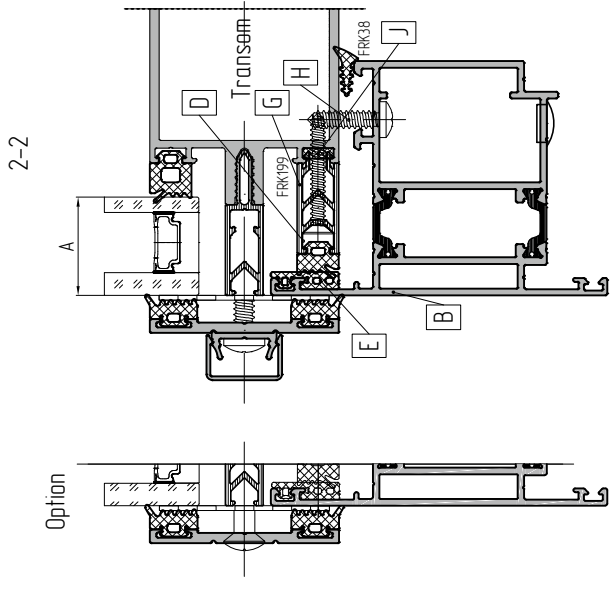


Installation of ALT W62 series door units into the facade using AYPC.W62.0204, AYPC.W62.0205 leaf profiles as frame

Transom as a mullion



Lap joint of transom and connecting element



Glazing thickness	Frame profile	Gasket			Distance profile / gasket		Self-tapping screw		
		on transom as a mullion	on transom	on frame	on mullion	on transom	on mullion/transom, 300 mm spacing	on transom distance on transom distance on transom distance profile, 300 mm spacing	
A	B	C	D	E	F	G	H	I	J
22 mm	AYPC.W62.0204 / AYPC.W62.0205	FRK15	FRK15	FRK159	AYPC.F50.0902-01 / FRK199	AYPC.F50.0902-01 / FRK199	4.8x19-A2 DIN7981	3.9x32-A2 DIN7982	3.9x32-A2 DIN7982
24 mm									
26 mm									



Data on FRK17-FRK19, FRK127-FRK132 gaskets and AYPC.F50.094,1-01, AYPC.F50.094,1-02, AYPC.F50.0952, AYPC.F50.0952-01 bearing supports is provided in ALT F50 catalogue

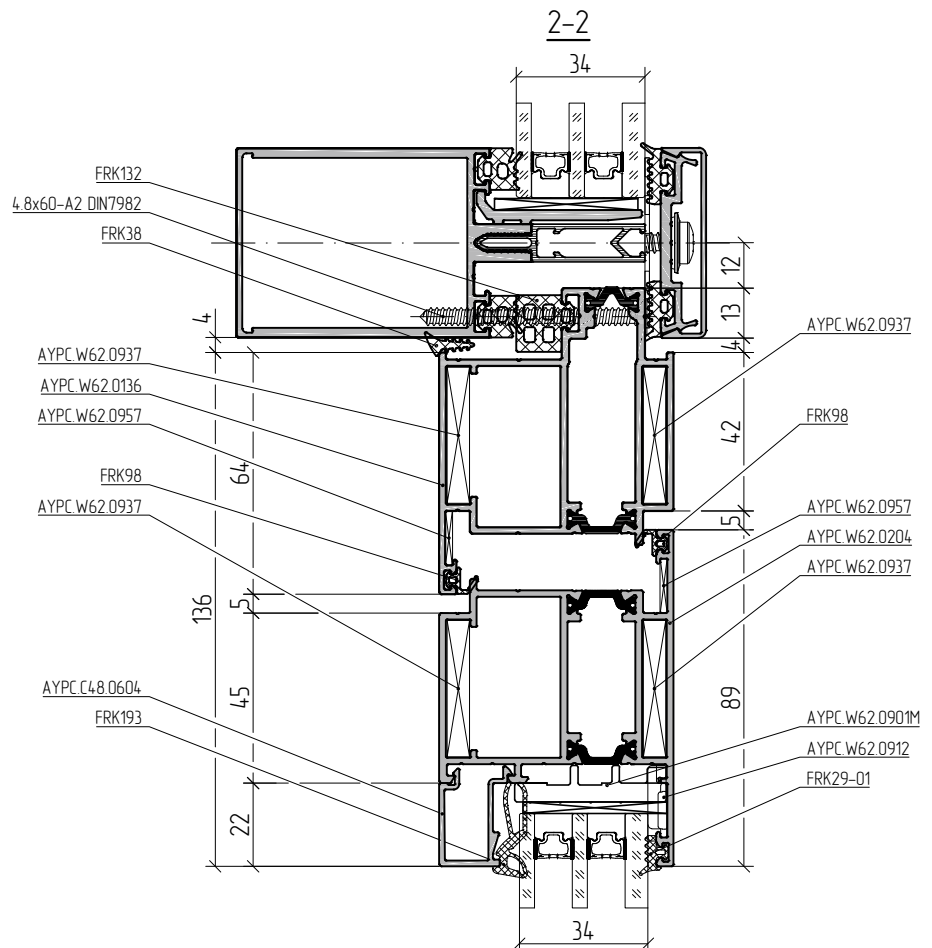
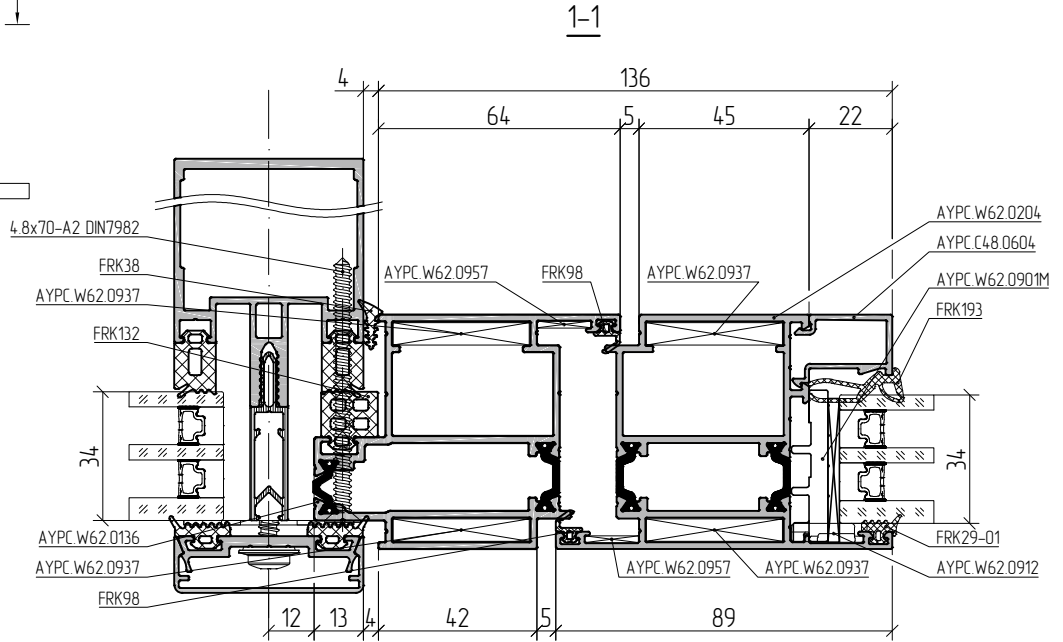
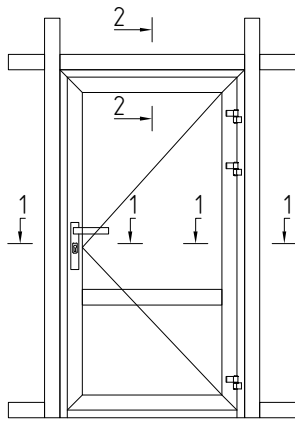
Installation of ALT W62 series door units into the facade using AYPC.W62.0204, AYPC.W62.0205 leaf profiles as frame

The 2 level transom as a mullion		Notch connection of transom							
Glazing thickness	Frame profile	Gasket		Distance profile /gasket		Self-tapping screw			
		on mullion	on transom	on frame	on mullion	on transom	on mullion/transom, 300 mm spacing	on transom distance on transom profile, 300 mm spacing	
A	B	C	D	E	F	G	H	I	J
22 mm	AYPC.W62.0204 / AYPC.W62.0205	FRK15	FRK15	FRK159	AYPC.F50.0902-01 / FRK199	AYPC.F50.0901-01 / FRK199	4.8x19-A2 DIN7981	3.9x32-A2 DIN7982	3.9x25-A2 DIN7982
24 mm									
26 mm									

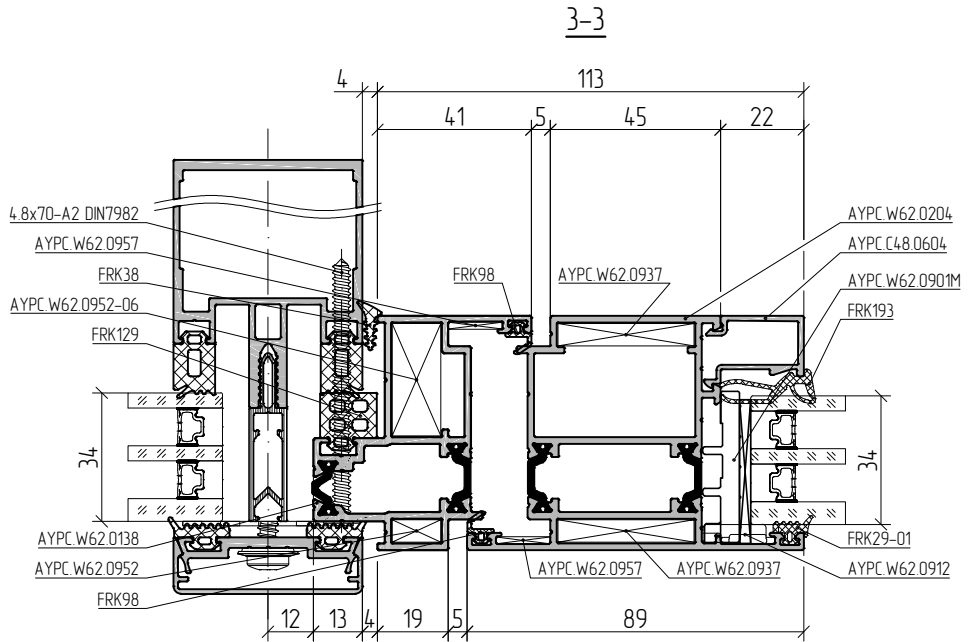
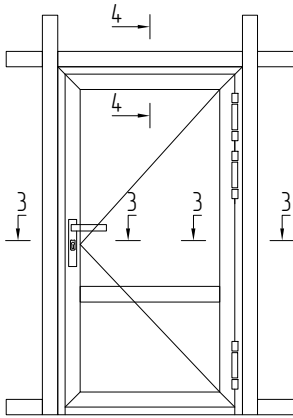
Data on FRK14-FRK19, FRK127-FRK132 gaskets and AYPC.F50.094.1, AYPC.F50.094.1-01, AYPC.F50.094.1-02, AYPC.F50.0952 bearing supports is provided in ALT F50 catalogue



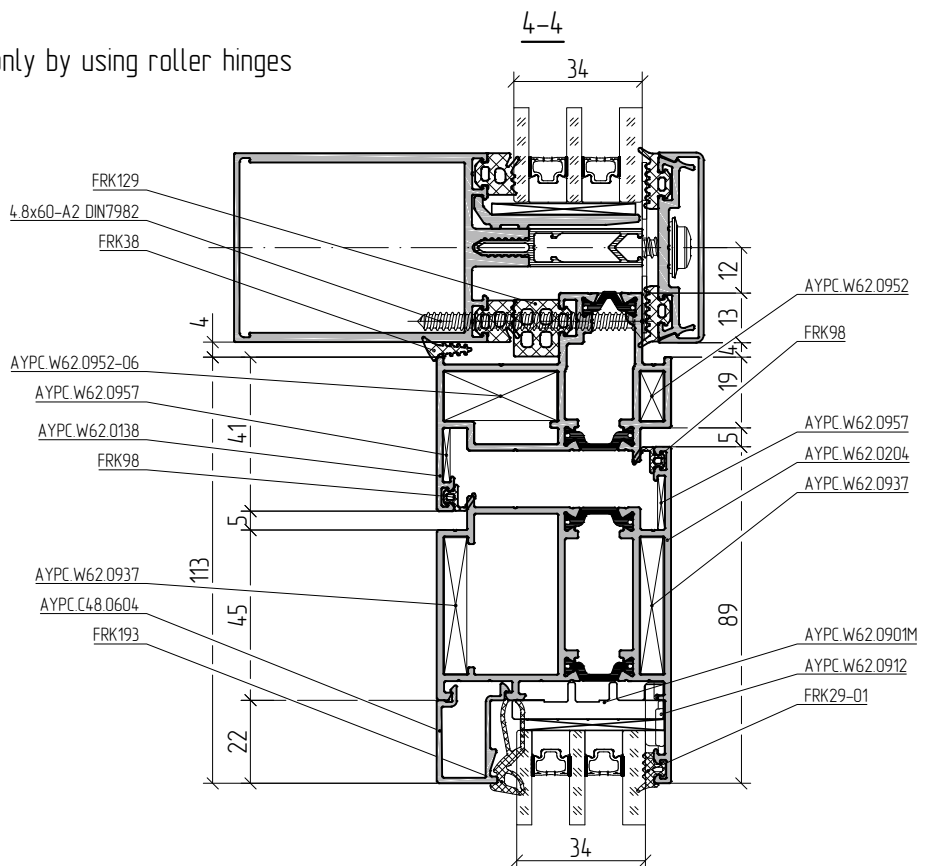
Scale 1:2



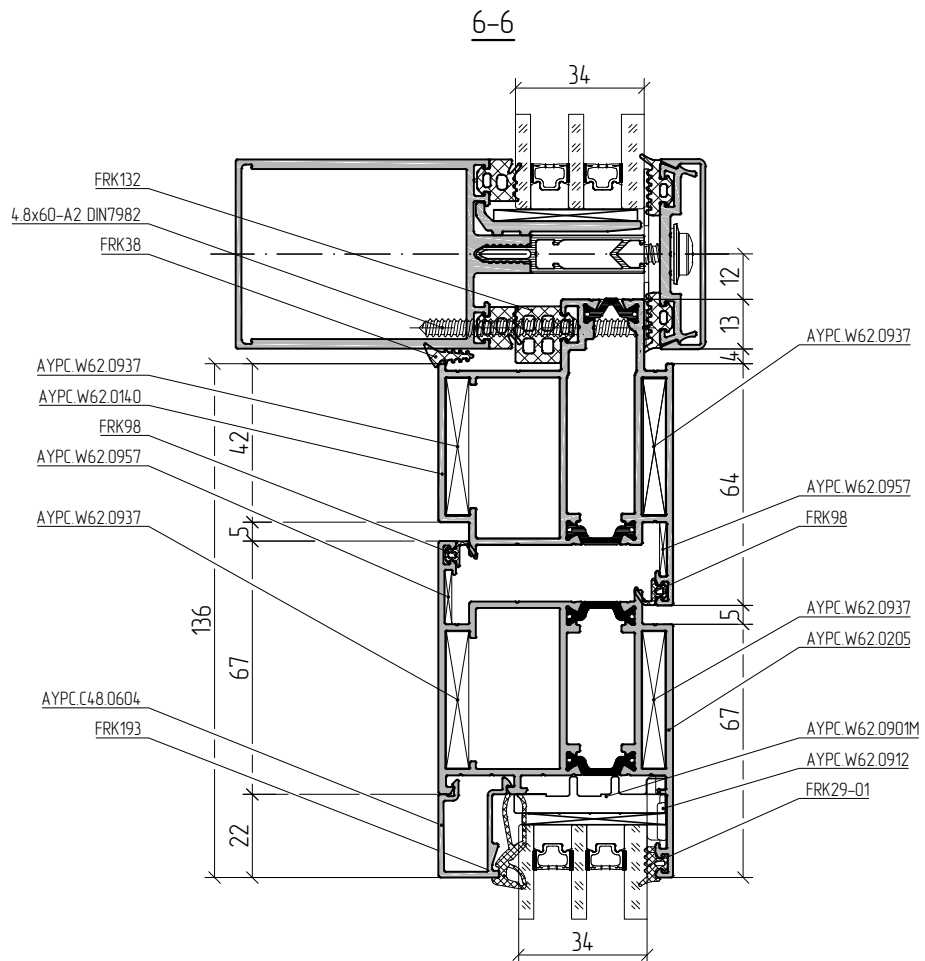
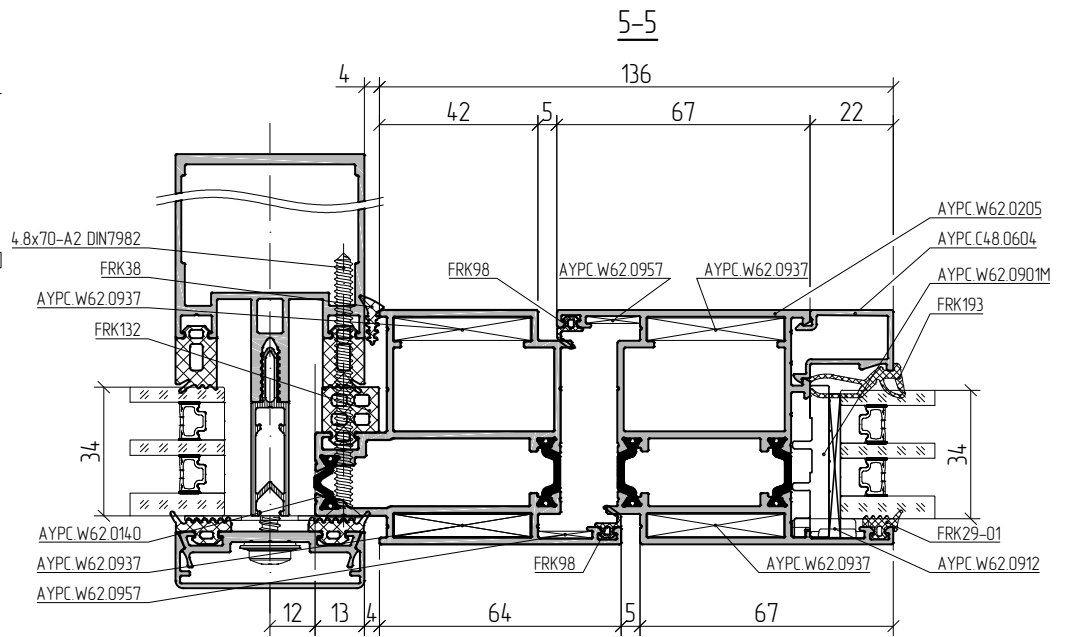
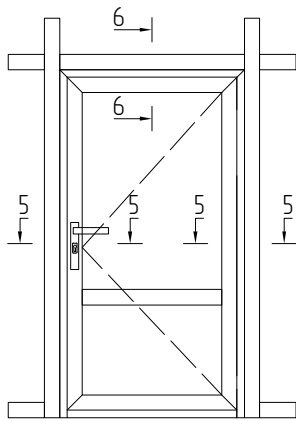
Scale 1:2



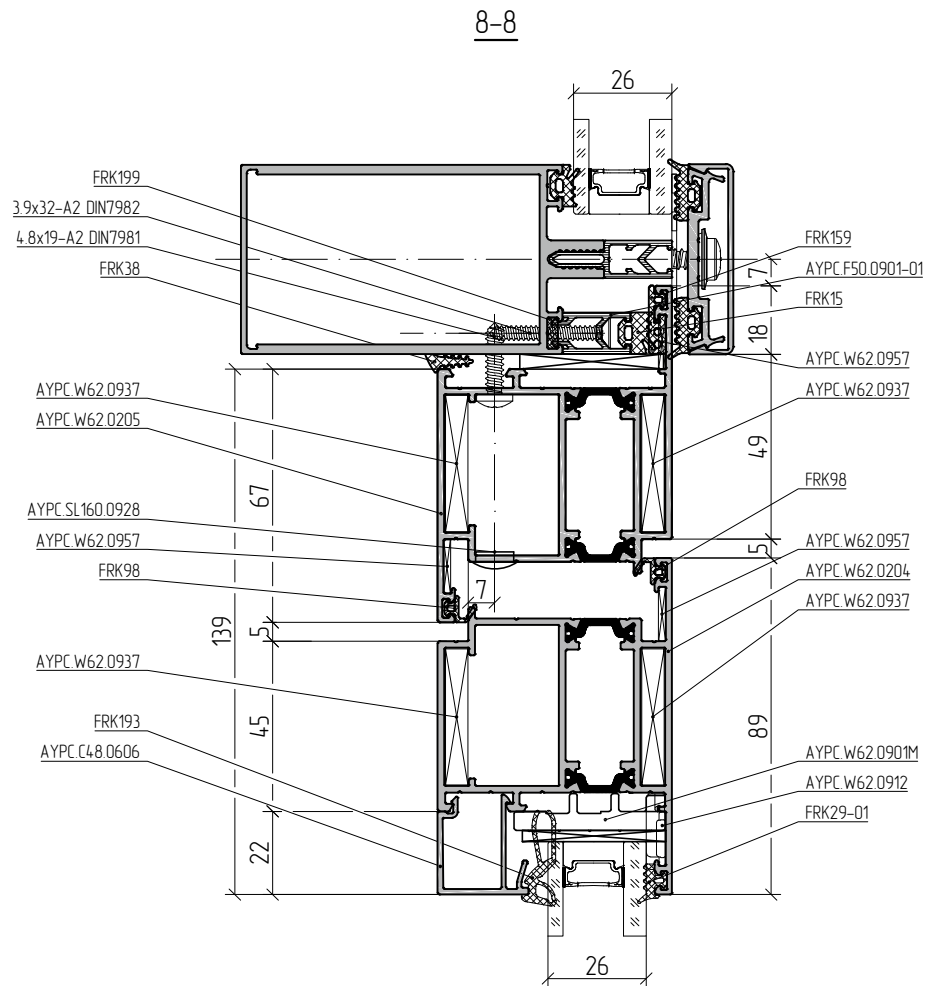
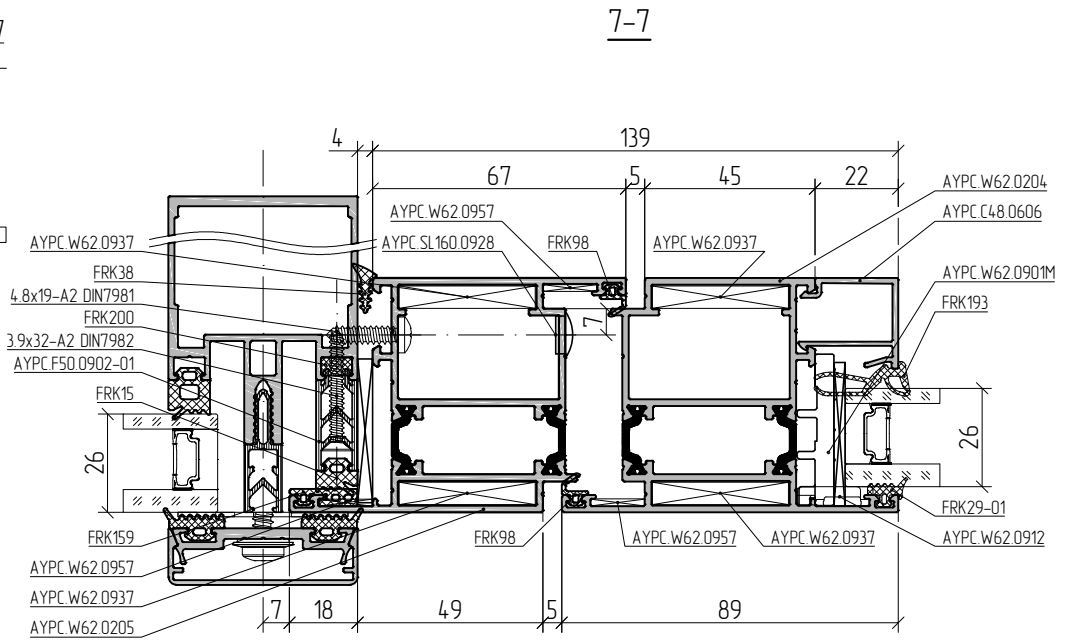
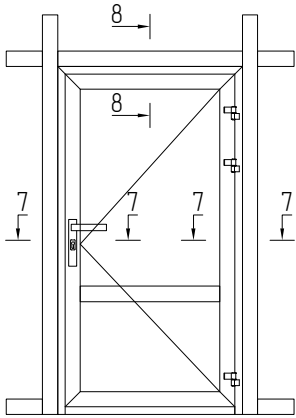
Joint solution can be realize only by using roller hinges



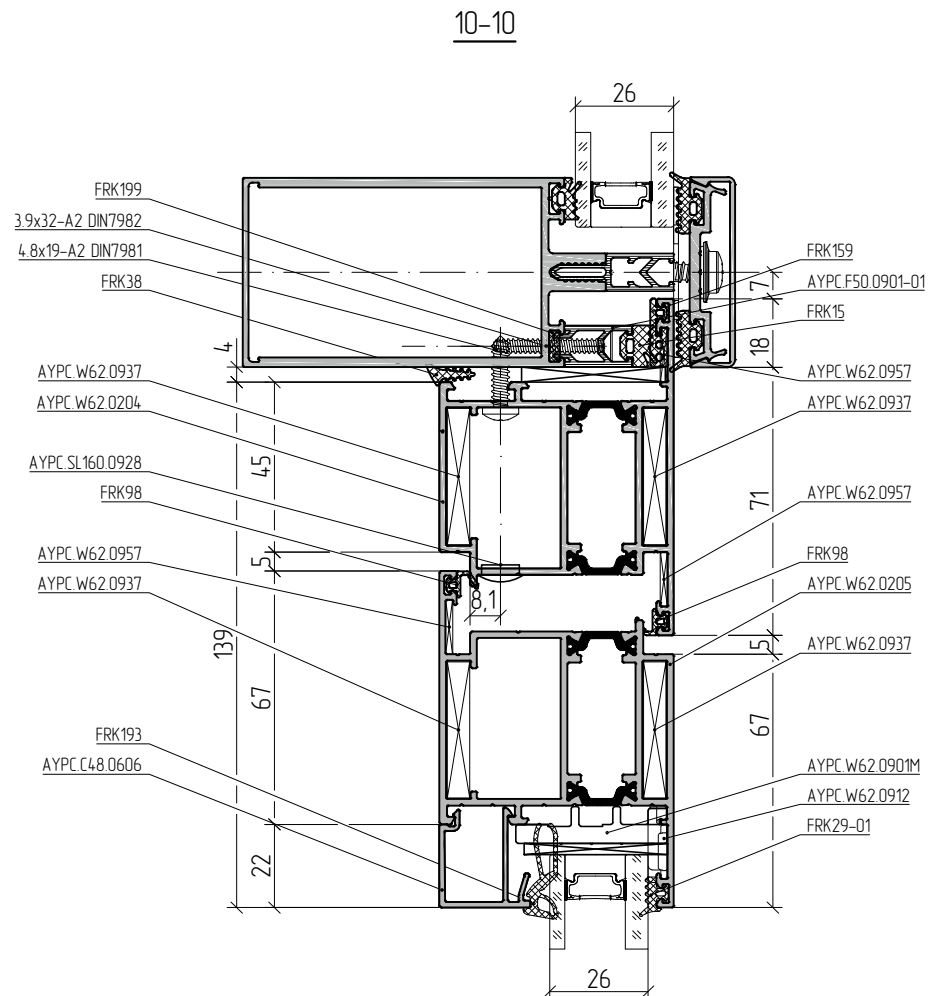
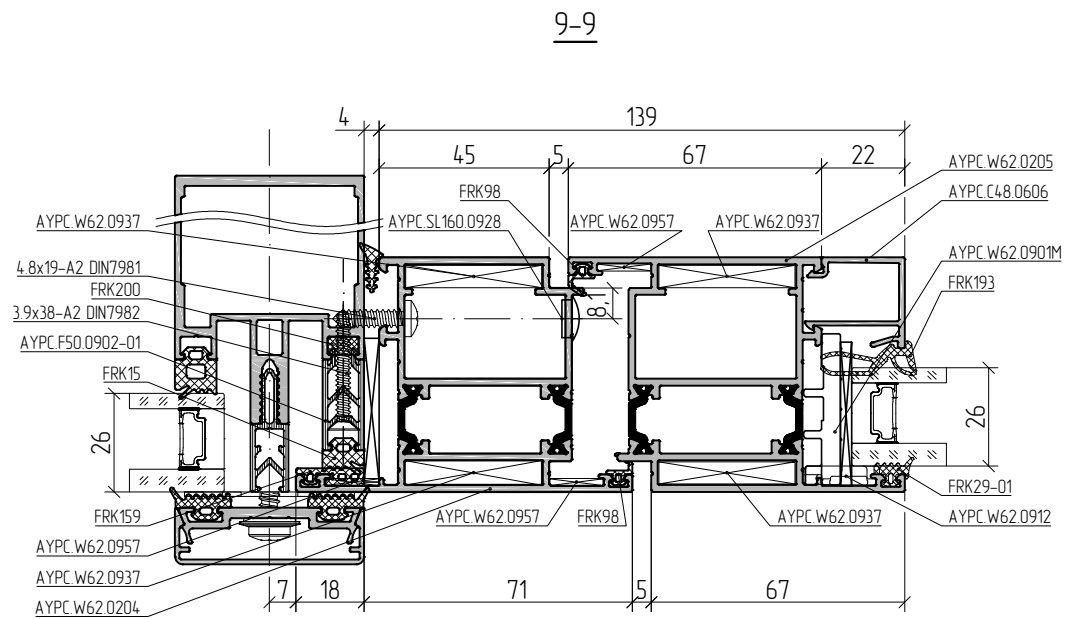
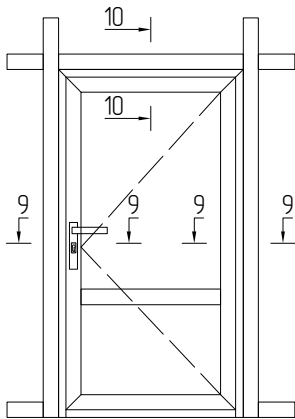
Scale 1:2



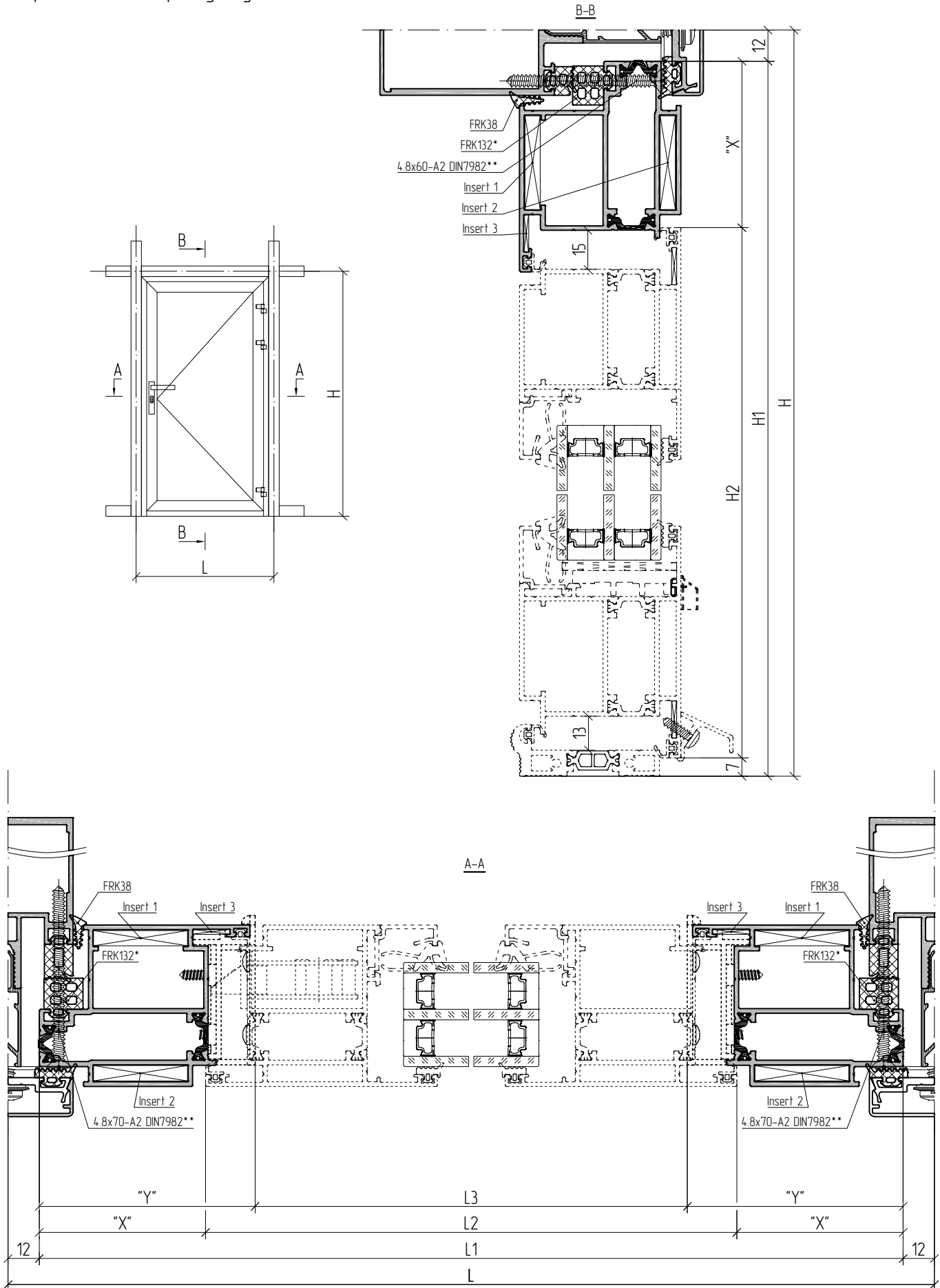
Scale 1:2



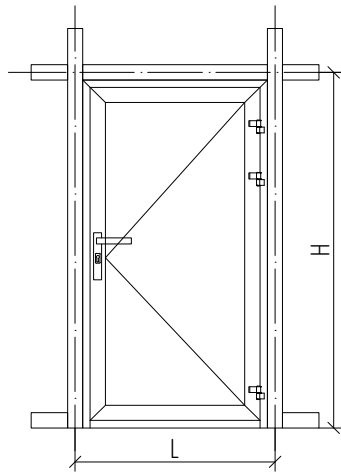
Scale 1:2



Example of outward opening single leaf door calculation



Example of outward opening single leaf door calculation



Frame profile	Gasket			Self-tapping screw			Plug Ø10 mm
	FRK38	FRK132 *	FRK159	4.8x60-A2 DIN7982 **	4.8x70-A2 DIN7982 **	4.8x19-A2 DIN7981	AYPC.SL160.0928
AYPC.W62.0136, AYPC.W62.0137, AYPC.W62.0138, AYPC.W62.0139, AYPC.W62.0140, AYPC.W62.0141	L1+H1x2	L1+H1x2	-	L1/300	H1x2/300	-	-
AYPC.W62.0204, AYPC.W62.0205	-	-	L1+H1x2	-	-	(L1+H1x2)/300	(L1+H1x2)/300

Frame profile		Leaf profile		Threshold profile	Clamping corner		
Article	Dimension / quantity	Article	Dimension / quantity	Dimension / quantity	Clamping corner 1 / quantity	Clamping corner 2 / quantity	Clamping corner 3 / quantity
AYPC.W62.0136	L1=L-24 / 1 pcs	AYPC.W62.0204	L2=L1-128 / 1 pcs	L3=L1-166 / 1 pcs	AYPC.W62.0937 2 pcs	AYPC.W62.0937 2 pcs	AYPC.W62.0957 2 pcs
		AYPC.W62.0241	L2=L1-128 / 1 pcs				
	AYPC.W62.0204	H2=H1-71 / 2 pcs					
AYPC.W62.0137	L1=L-24 / 1 pcs	AYPC.W62.0204	L2=L1-128 / 1 pcs	L3=L1-166 / 1 pcs	AYPC.W62.0937 2 pcs	AYPC.W62.0937 2 pcs	AYPC.W62.0957 2 pcs
		AYPC.W62.0241	L2=L1-128 / 1 pcs				
	AYPC.W62.0204	H2=H1-71 / 2 pcs					
AYPC.W62.0138	L1=L-24 / 1 pcs	AYPC.W62.0204	L2=L1-82 / 1 pcs	L3=L1-120 / 1 pcs	AYPC.W62.0952-06 2 pcs	AYPC.W62.0952 2 pcs	AYPC.W62.0957 2 pcs
		AYPC.W62.0241	L2=L1-82 / 1 pcs				
	AYPC.W62.0204	H2=H1-48 / 2 pcs					
AYPC.W62.0139	L1=L-24 / 1 pcs	AYPC.W62.0204	L2=L1-82 / 1 pcs	L3=L1-120 / 1 pcs	AYPC.W62.0952-06 2 pcs	AYPC.W62.0952 2 pcs	AYPC.W62.0957 2 pcs
		AYPC.W62.0241	L2=L1-82 / 1 pcs				
	AYPC.W62.0204	H2=H1-48 / 2 pcs					
AYPC.W62.0140	L1=L-24 / 1 pcs	AYPC.W62.0205	L2=L1-128 / 1 pcs	L3=L1-166 / 1 pcs	AYPC.W62.0937 2 pcs	AYPC.W62.0937 2 pcs	AYPC.W62.0957 2 pcs
		AYPC.W62.0242	L2=L1-128 / 1 pcs				
	AYPC.W62.0205	H2=H1-71 / 2 pcs					
AYPC.W62.0141	L1=L-24 / 1 pcs	AYPC.W62.0205	L2=L1-128 / 1 pcs	L3=L1-166 / 1 pcs	AYPC.W62.0937 2 pcs	AYPC.W62.0937 2 pcs	AYPC.W62.0957 2 pcs
		AYPC.W62.0242	L2=L1-128 / 1 pcs				
	AYPC.W62.0205	H2=H1-71 / 2 pcs					
AYPC.W62.0204	L1=L-14 / 1 pcs	AYPC.W62.0205	L2=L1-144 / 1 pcs	L3=L1-182 / 1 pcs	AYPC.W62.0937 2 pcs	AYPC.W62.0937 2 pcs	AYPC.W62.0957 4 pcs
		AYPC.W62.0242	L2=L1-144 / 1 pcs				
	AYPC.W62.0205	H2=H1-79 / 2 pcs					
AYPC.W62.0205	L1=L-14 / 1 pcs	AYPC.W62.0204	L2=L1-144 / 1 pcs	L3=L1-182 / 1 pcs	AYPC.W62.0937 2 pcs	AYPC.W62.0937 2 pcs	AYPC.W62.0957 4 pcs
		AYPC.W62.0241	L2=L1-144 / 1 pcs				
	AYPC.W62.0204	H2=H1-79 / 2 pcs					



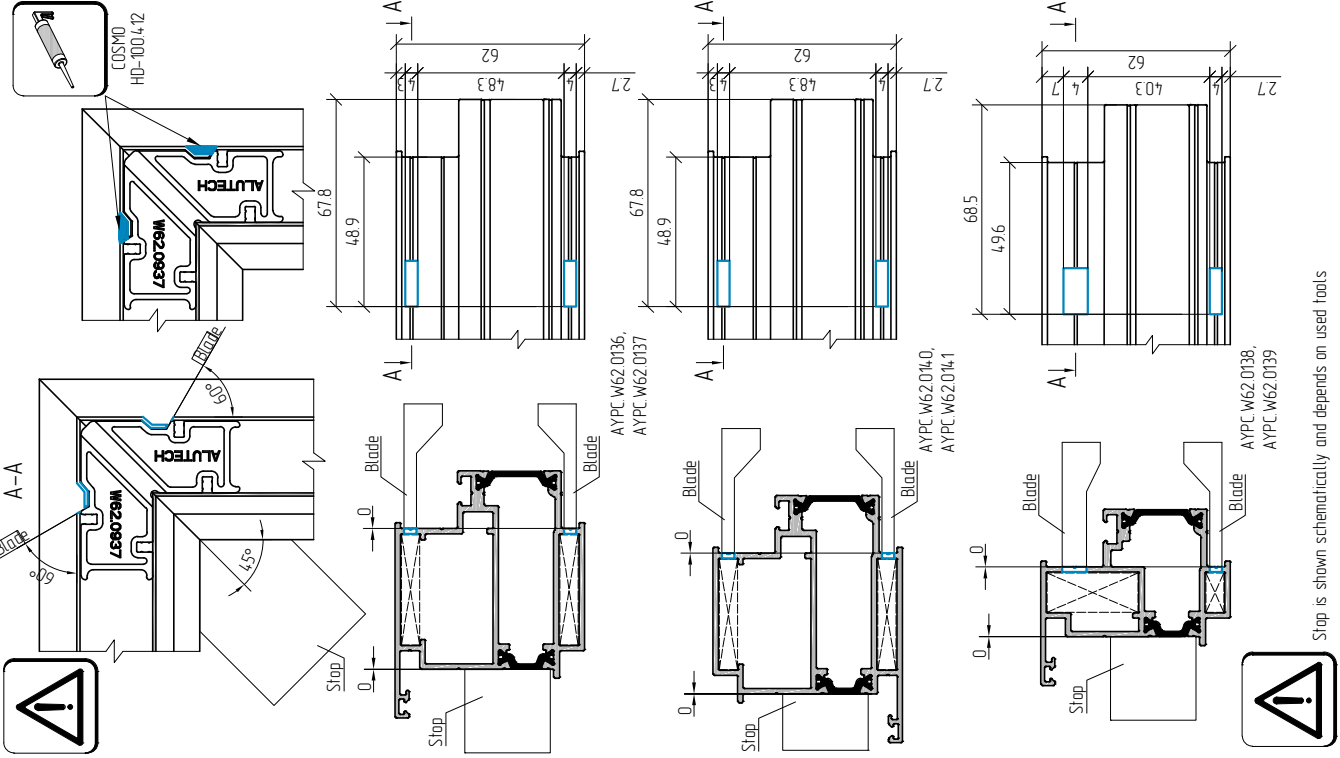
Note:

* Gaskets selection depends on infill unit thickness (see the section 05.04 - Table of glazing).

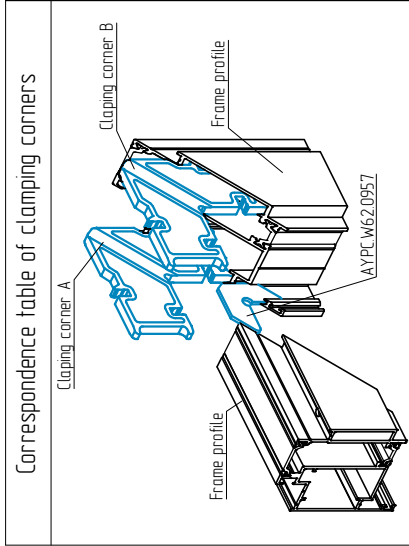
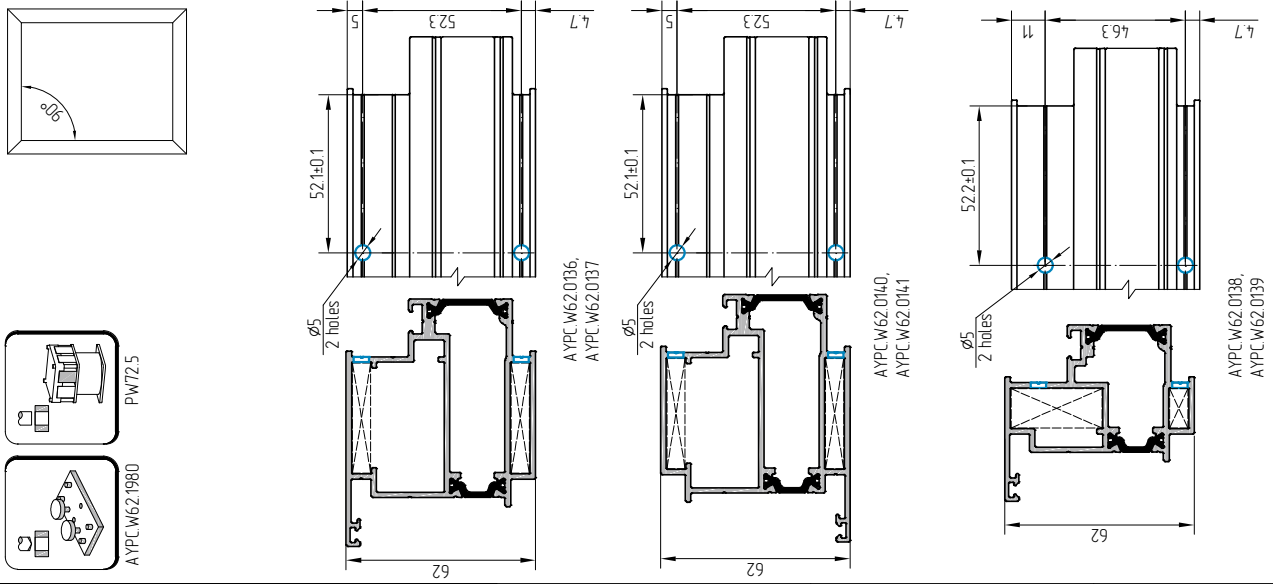
** Self-tapping screws selection depends on infill unit thickness (see the section 05.04 - Table of glazing).

Information on the selection and calculation of profiles and accessories for the leaf and adjoining of door unit is available in section 03.05

Data for corner connection by crimping method



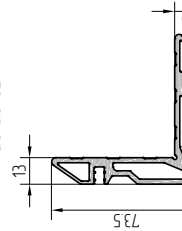
Profile machining for pin corner connection



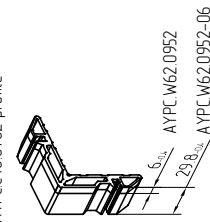
Article	Clamping corner A	Clamping corner B
AYPC W62.0136	AYPC W62.0937	AYPC W62.0937
AYPC W62.0137	AYPC W62.0937	AYPC W62.0937
AYPC W62.0140	AYPC W62.0952-06	AYPC W62.0952
AYPC W62.0138	AYPC W62.0952-06	AYPC W62.0952
AYPC W62.0139	AYPC W62.0952-06	AYPC W62.0952

Corner crimping profile

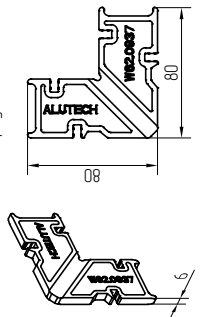
AYPC C4.8.0702



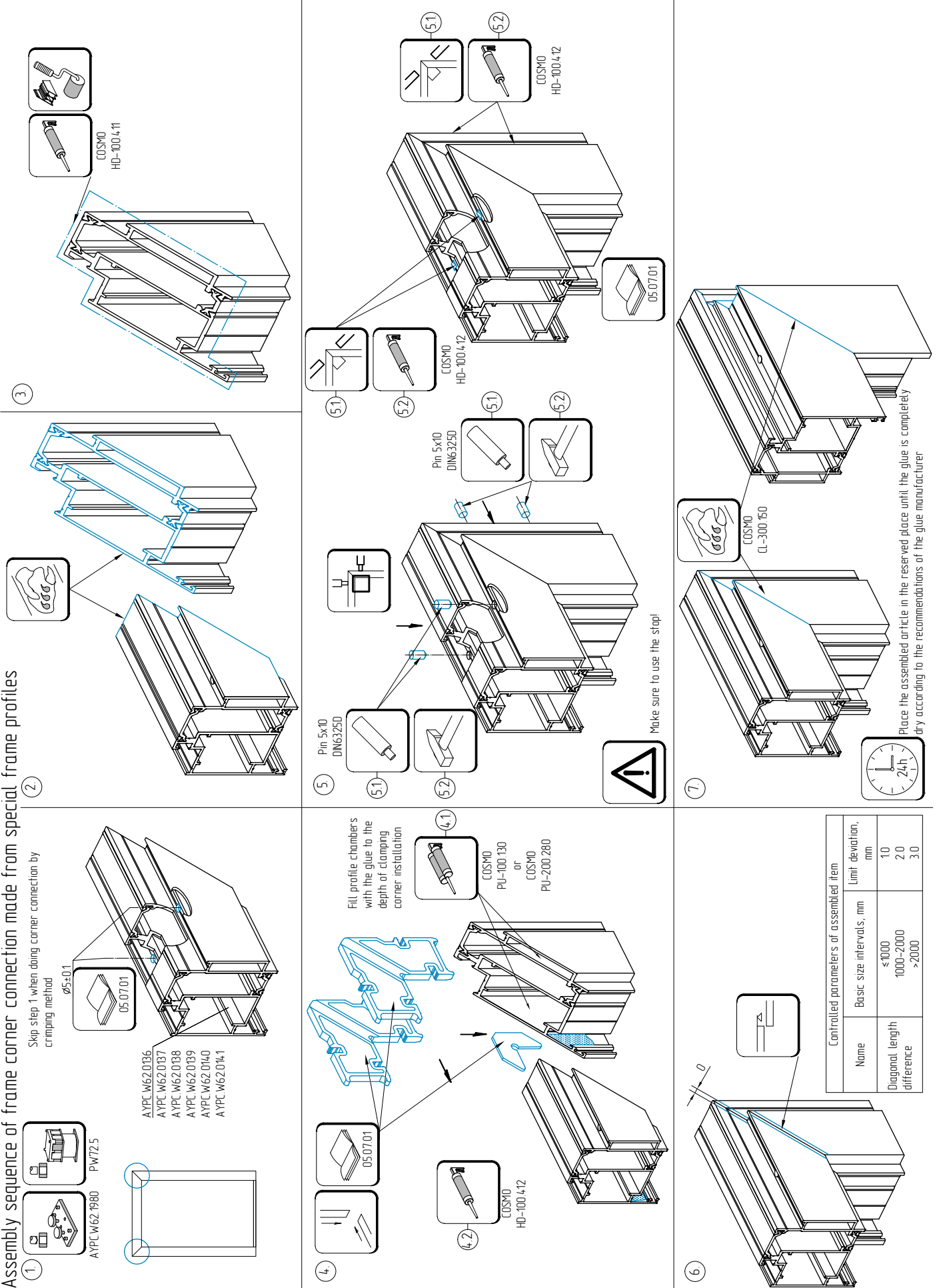
Clamping corners made from AYPC C4.8.0702 profile



AYPC W62.0937 cast clamping corner

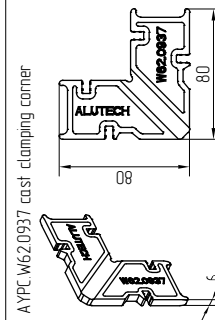
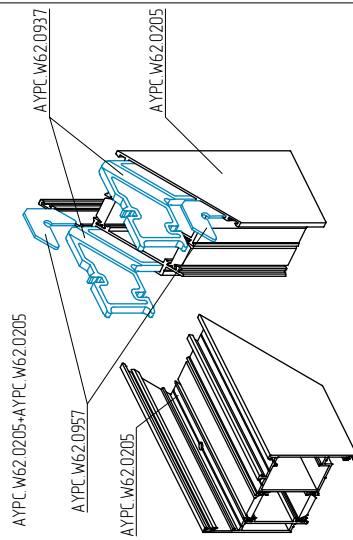
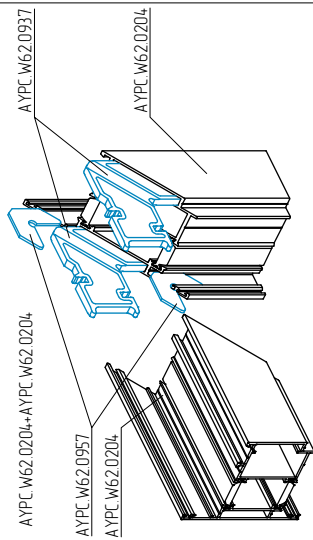


Assembly sequence of frame corner connection made from special frame profiles

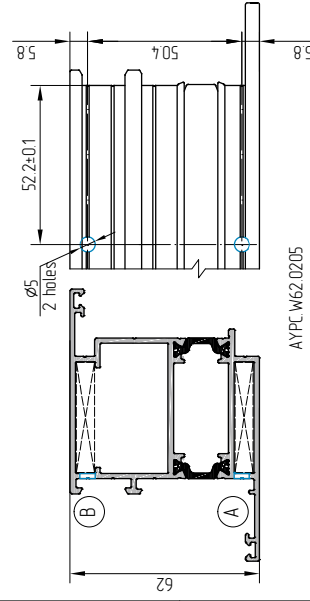
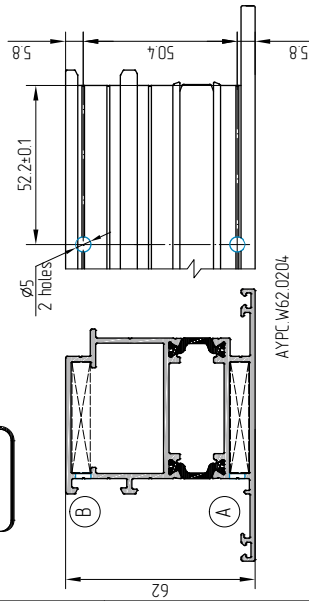
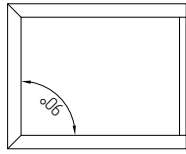
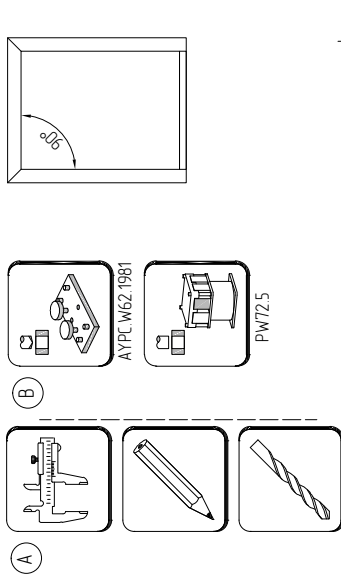


Controlled parameters of assembled item	
Name	Limit deviation, mm
Basic size intervals, mm	10
Diagonal length difference	2.0
	3.0

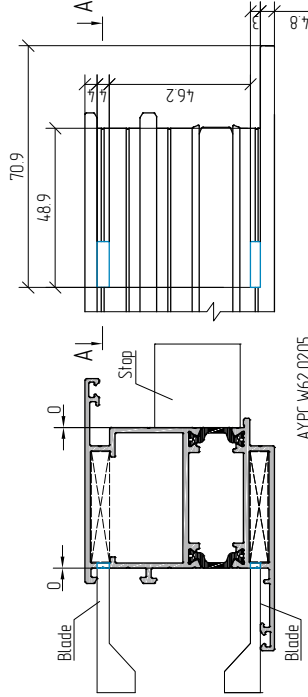
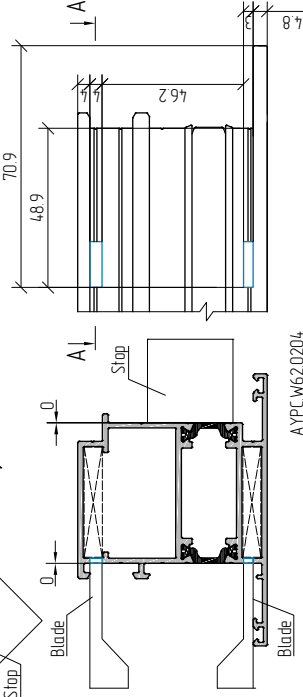
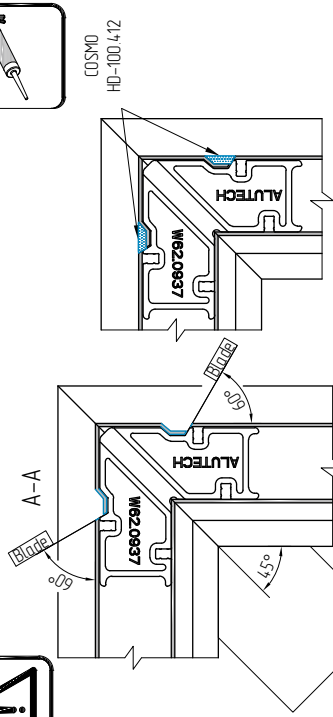
Corner connection of AYPC.W62.0204, AYPC.W62.0205 frame profiles



Profile machining for pin corner connection

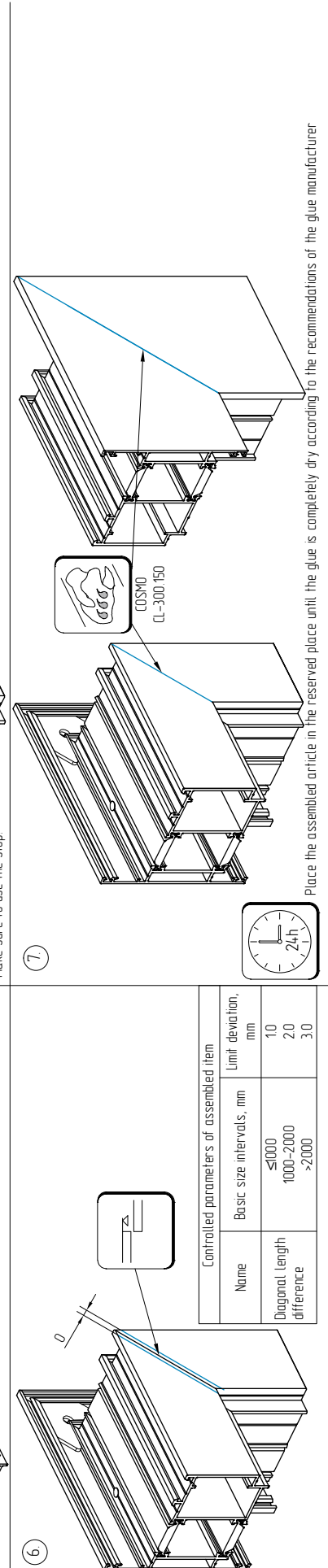
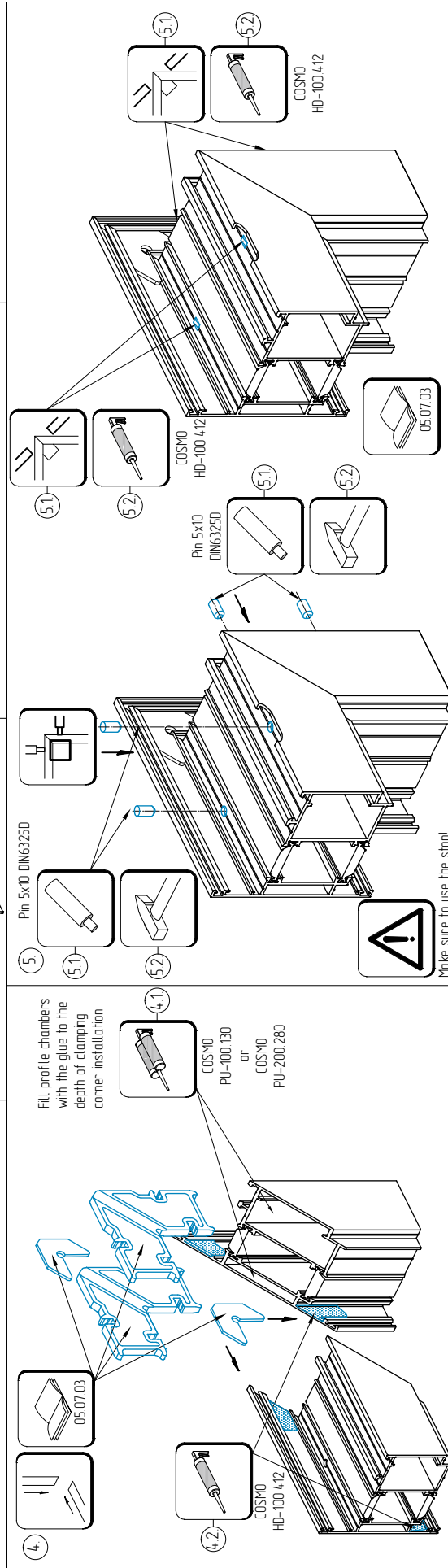
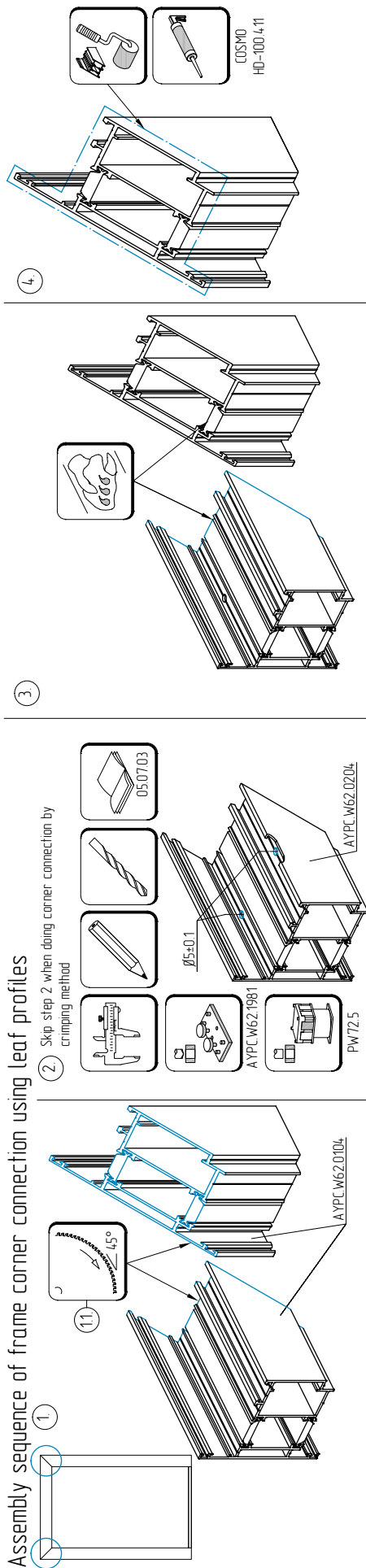


Data for corner connection by crimping method

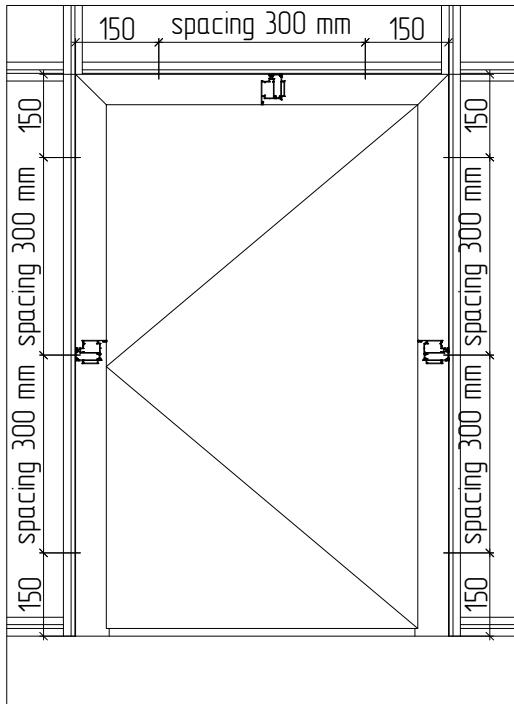


Stop is shown schematically and depends on used tools

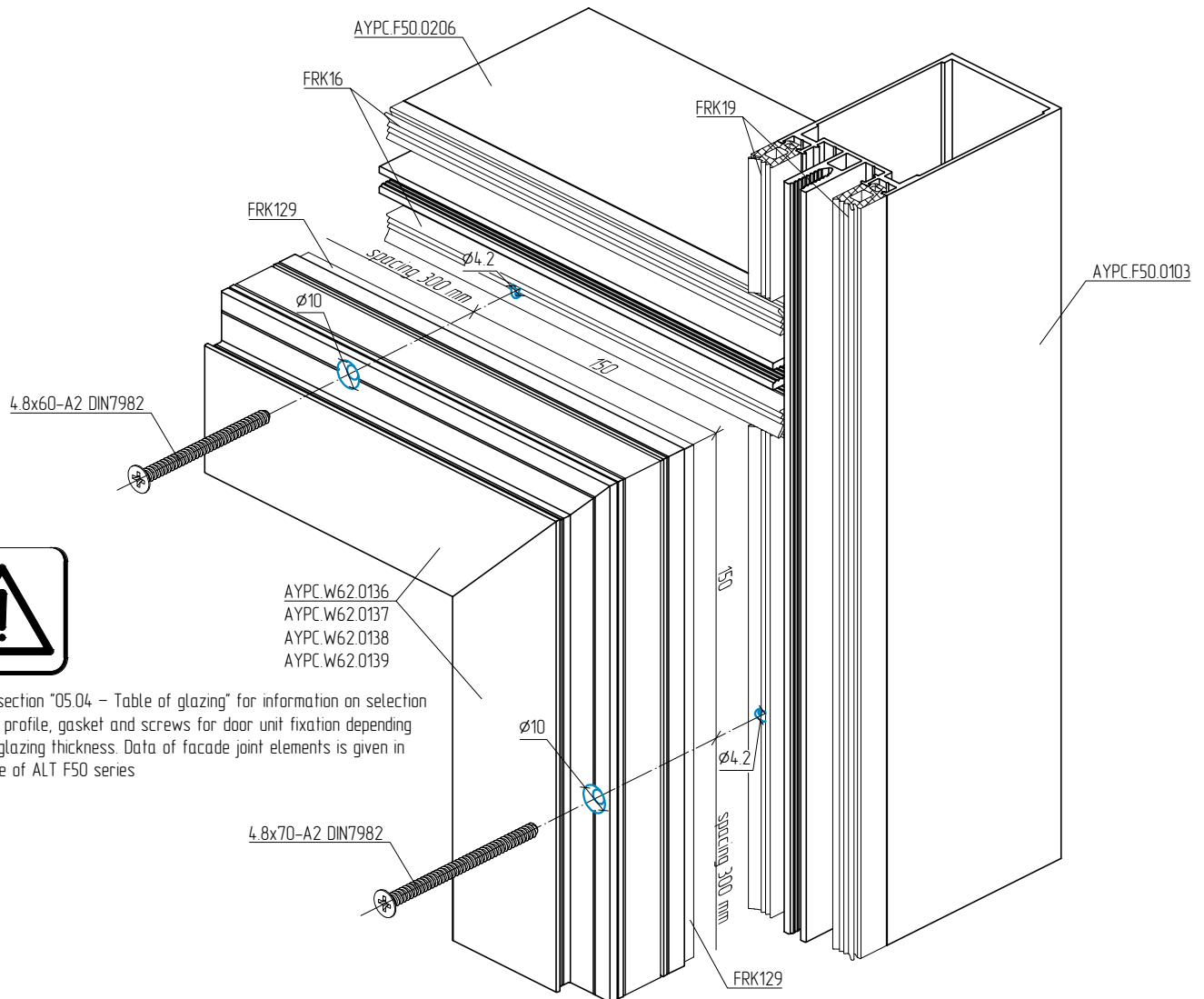
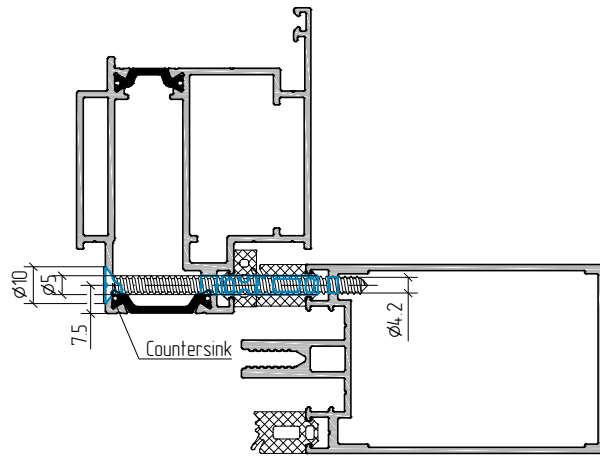
Assembly sequence of frame corner connection using leaf profiles



Installation of door unit with frames made from AYPC.W62.0136, AYPC.W62.0137, AYPC.W62.0138 and AYPC.W62.0139 profiles

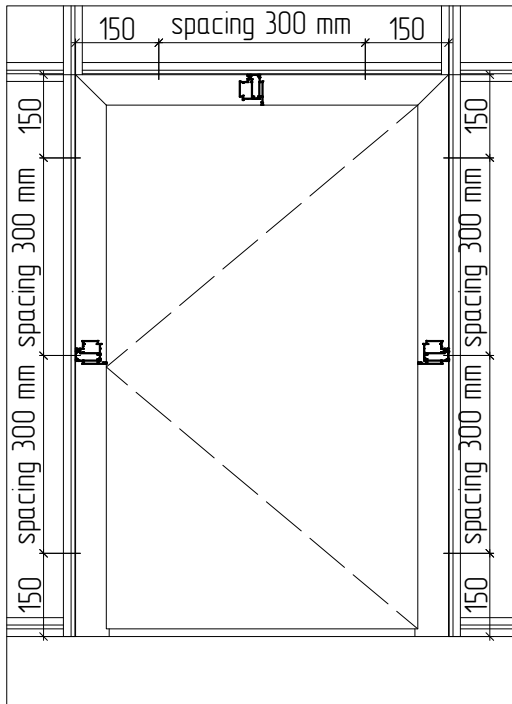


Machining of AYPC.W62.0137 and AYPC.F50.0103 profiles for 4.8x70-A2 DIN7982

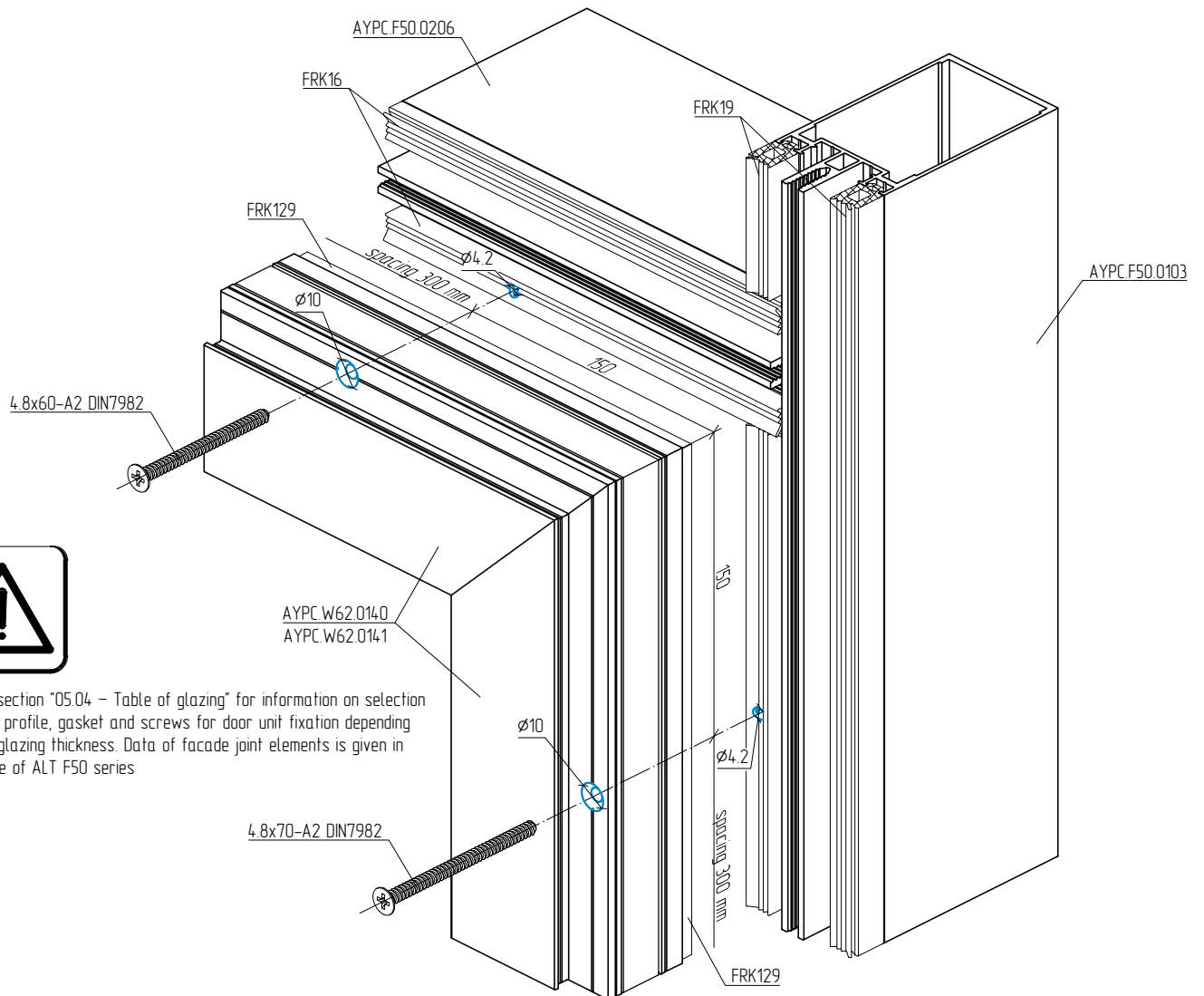
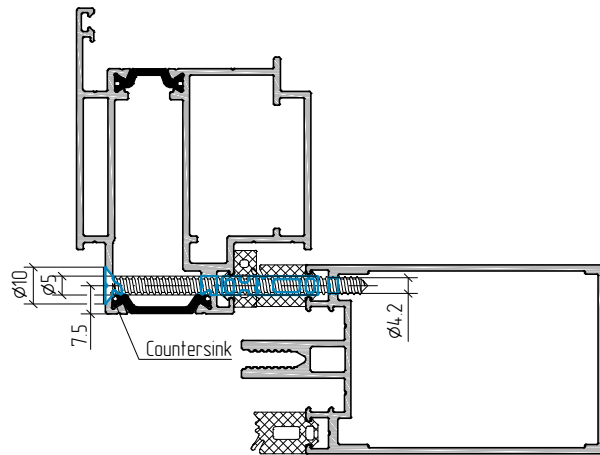


See the section "05.04 - Table of glazing" for information on selection of frame profile, gasket and screws for door unit fixation depending on used glazing thickness. Data of facade joint elements is given in catalogue of ALT F50 series

Installation of door unit with frames made from AYPC.W62.0140 and AYPC.W62.0141 profiles

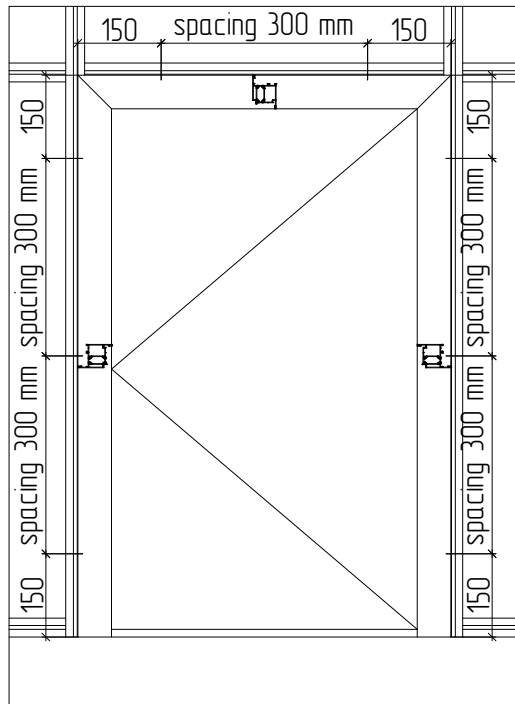


Machining AYPC.W62.0141 and AYPC.F50.0103 profiles for 4.8x70-A2 DIN7982

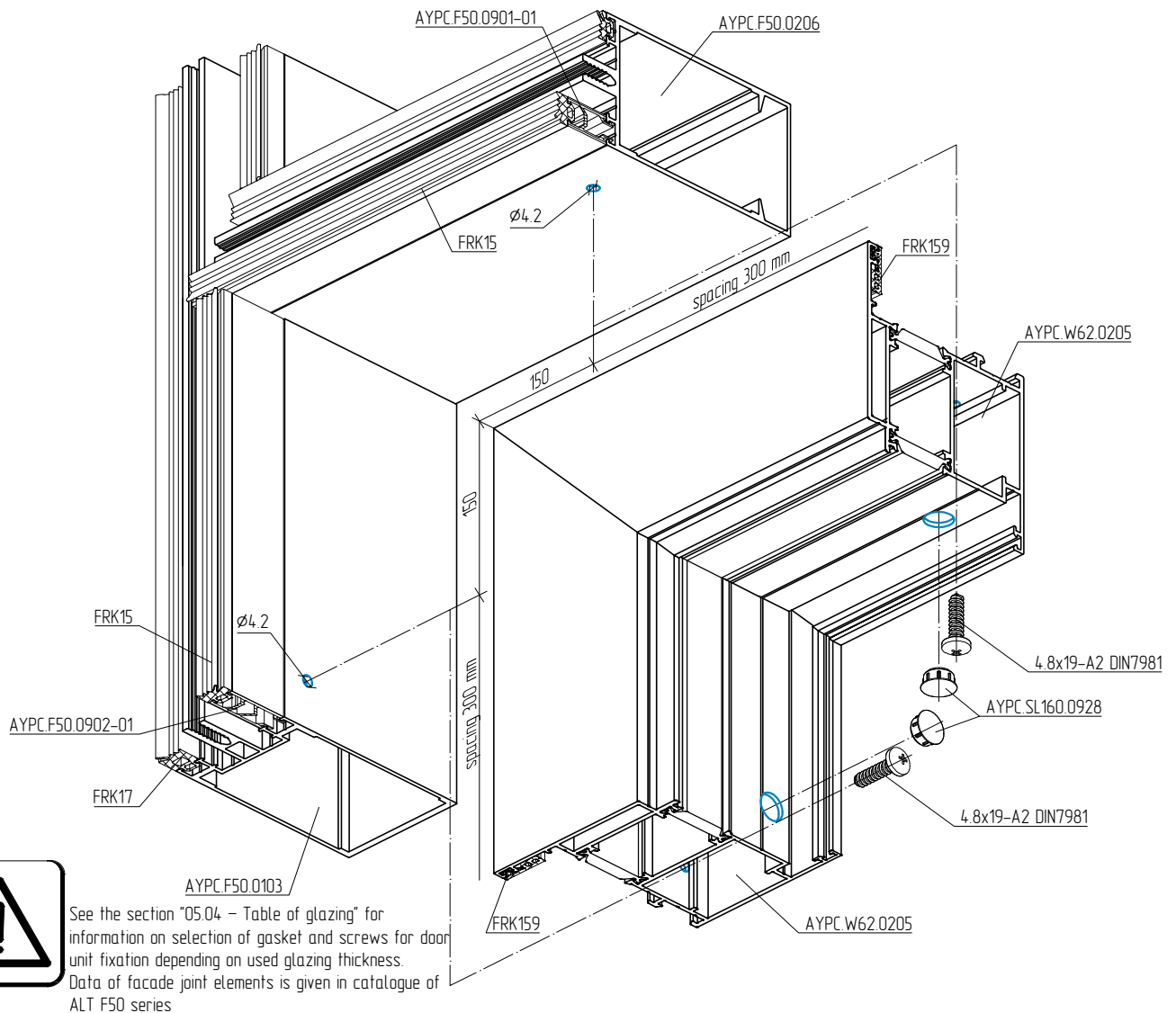
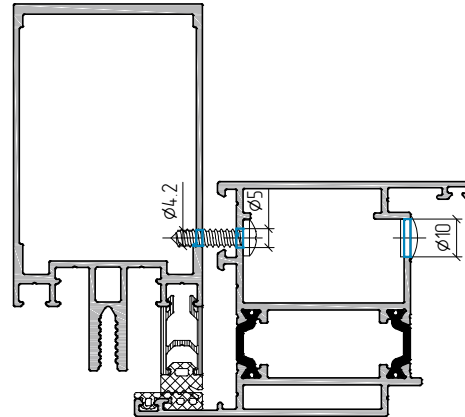


See the section "05.04 - Table of glazing" for information on selection of frame profile, gasket and screws for door unit fixation depending on used glazing thickness. Data of facade joint elements is given in catalogue of ALT F50 series

Installation of door unit with the use of AYPC.W62.0205 leaf profile

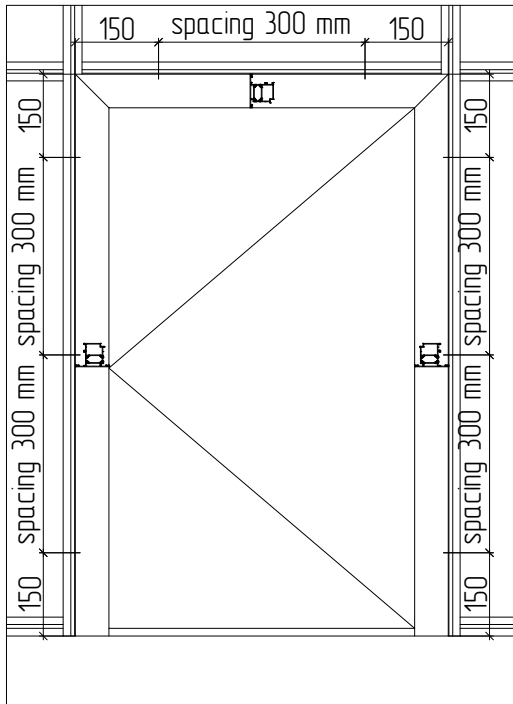


Machining of frame profile and mullion/transom profile for 4.8x19-A2 DIN7981

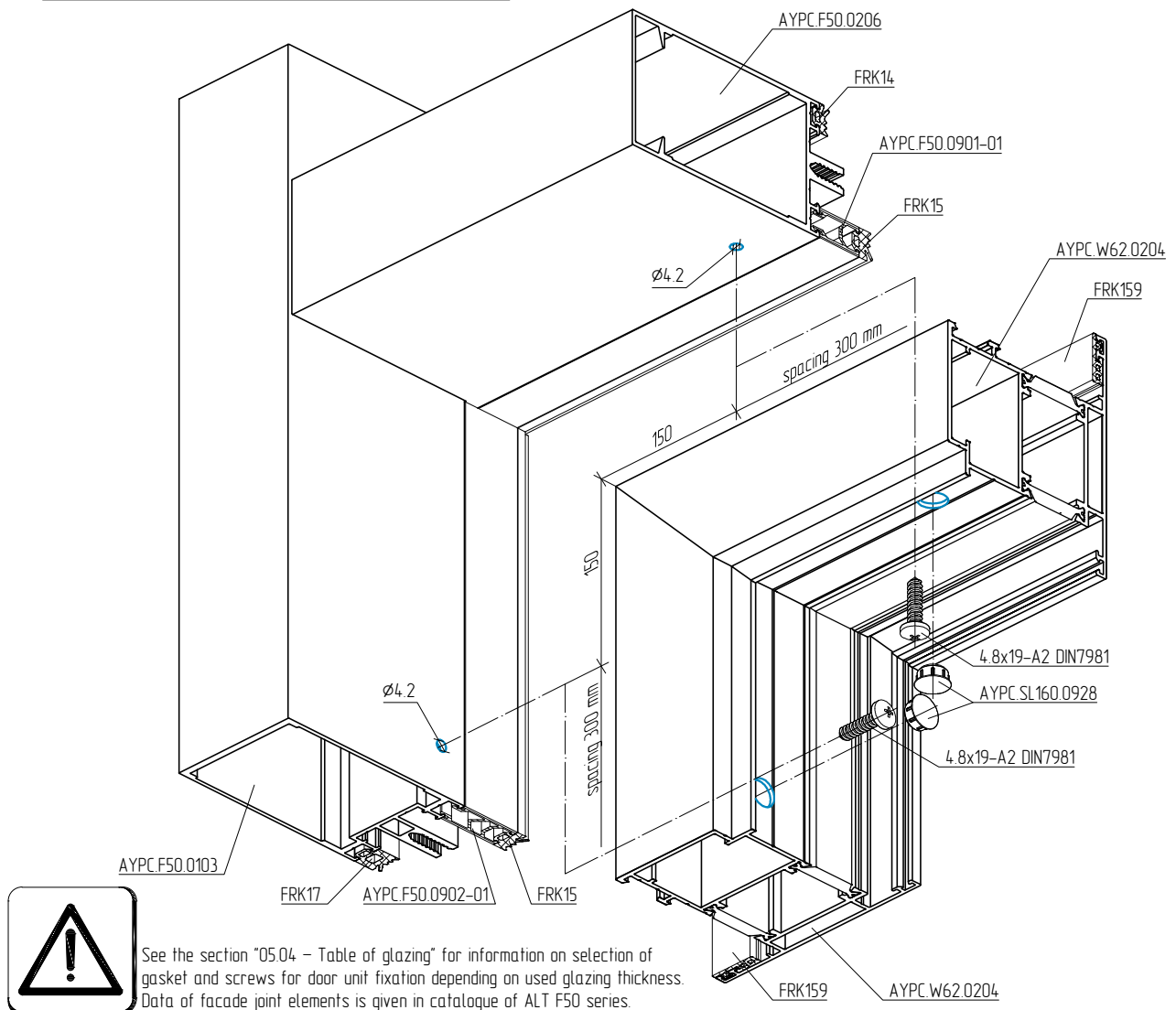
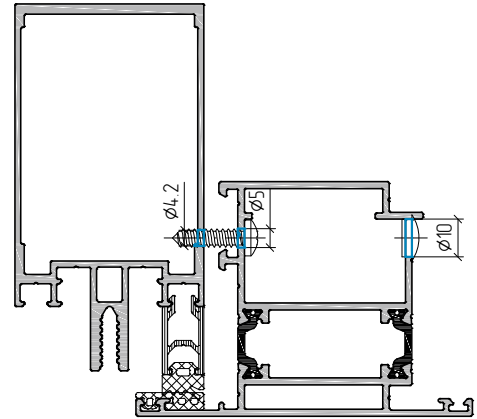


See the section "05.04 - Table of glazing" for information on selection of gasket and screws for door unit fixation depending on used glazing thickness. Data of facade joint elements is given in catalogue of ALT F50 series

Door integration into facade with the use of AYPC.W62.0204 profile

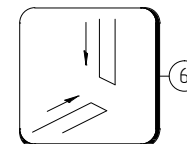
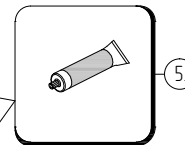
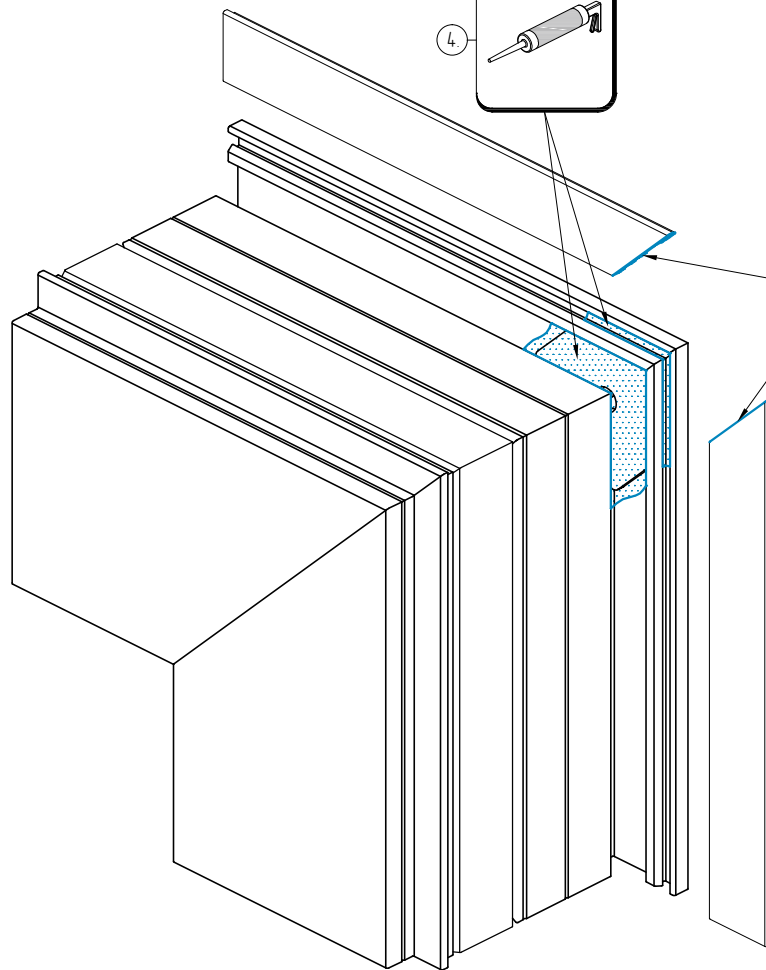
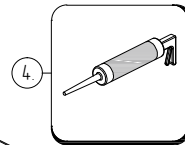
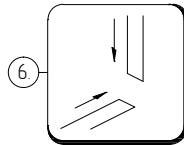
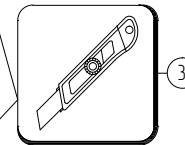
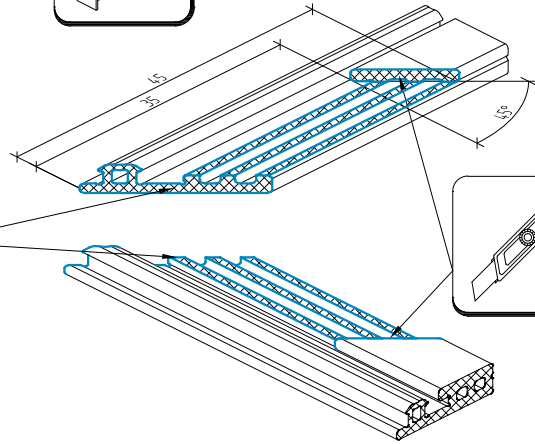
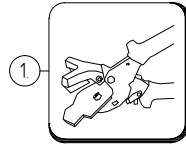
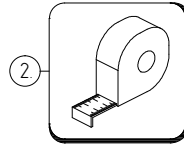
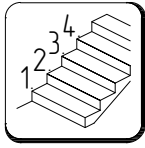


Machining of frame profile and mullion/transom profile for 4.8x19-A2 DIN7981



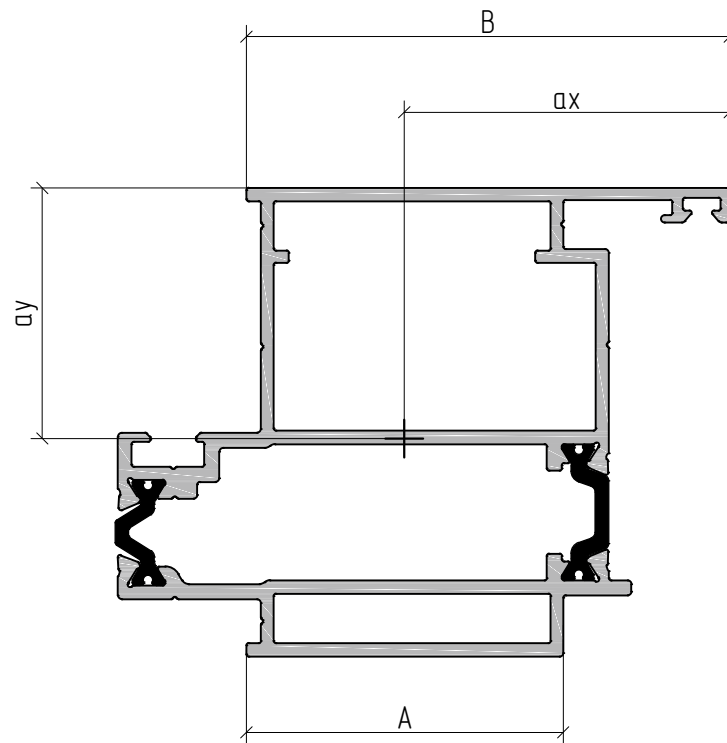
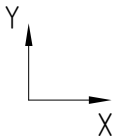
See the section "05.04 - Table of glazing" for information on selection of gasket and screws for door unit fixation depending on used glazing thickness. Data of facade joint elements is given in catalogue of ALT F50 series.

Machining and installation of FRK159 gasket



Cut FRK159 gasket with 1% extra length!
Do not stretch during installation process!

Profiles geometry data



Profile	m, kg/m	S, mm ²	Jx, cm ⁴	Wx, cm ³	ay, mm	Jy, cm ⁴	Wy, cm ³	ax, mm	A, mm	B, mm
AYPC.W62.0136	1.908	750.5	22.5	7.30	30.80	33.14	7.70	43.02	41.9	63.9
AYPC.W62.0137	1.969	783.7	22.7	7.40	30.80	31.89	7.30	43.54	41.9	63.9
AYPC.W62.0138	1.450	580.7	15.3	4.80	32.14	9.67	3.10	31.37	18.7	40.7
AYPC.W62.0139	1.478	604.4	15.4	5.10	30.29	9.67	3.10	31.40	18.7	40.7
AYPC.W62.0140	1.907	749.9	23.9	6.50	36.78	30.84	7.16	43.05	63.9	41.9
AYPC.W62.0141	1.968	783.1	21.7	6.12	35.48	31.83	7.31	43.56	63.9	41.9



ALUTECH ALT W62

Windows and doors
with thermal break

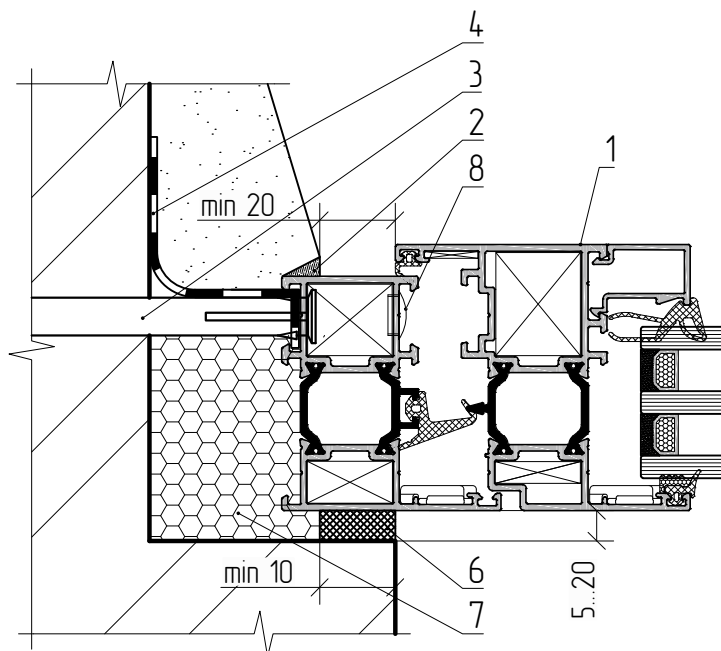
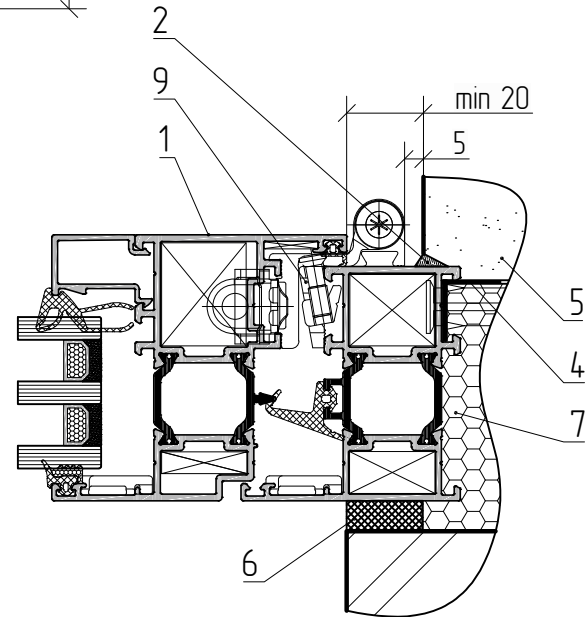
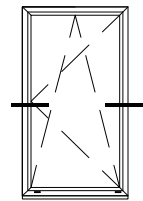
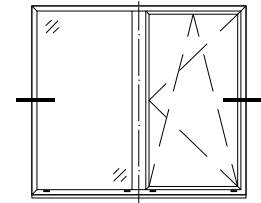
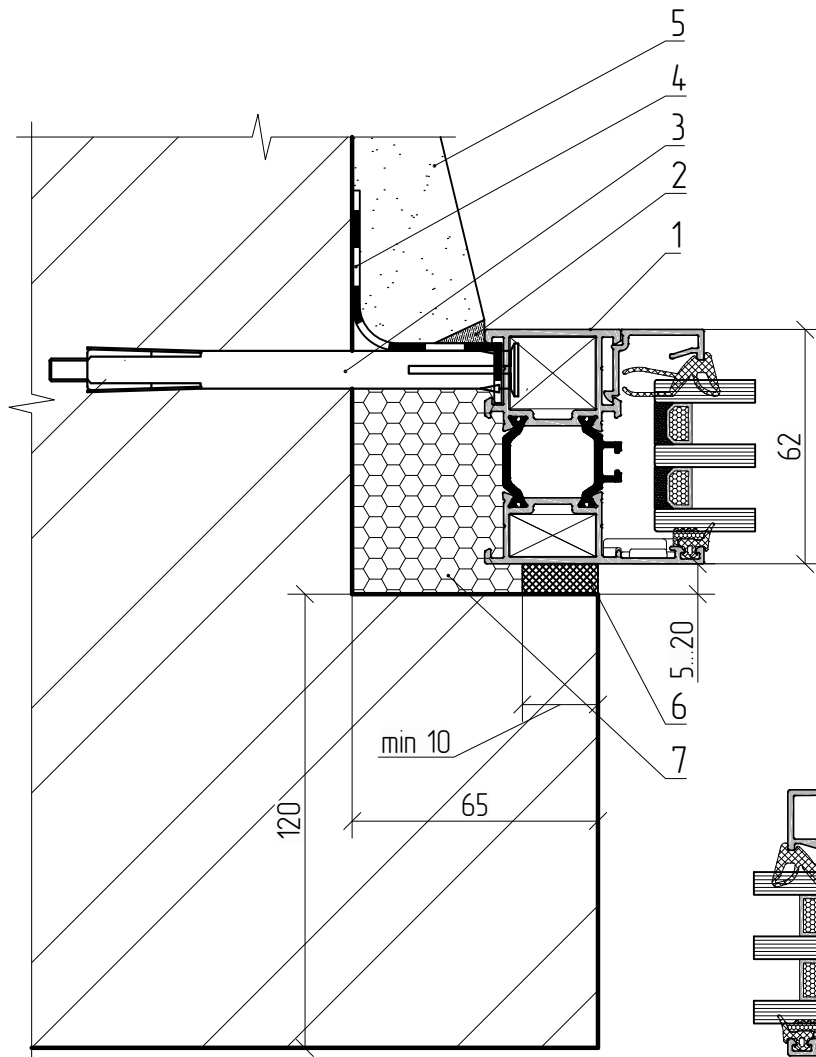
STANDARD JUNCTIONS

06.01.01 Windows

06.02.01 Doors

Typical joints of window units

Side attachment point to wall openings with rebated jambs

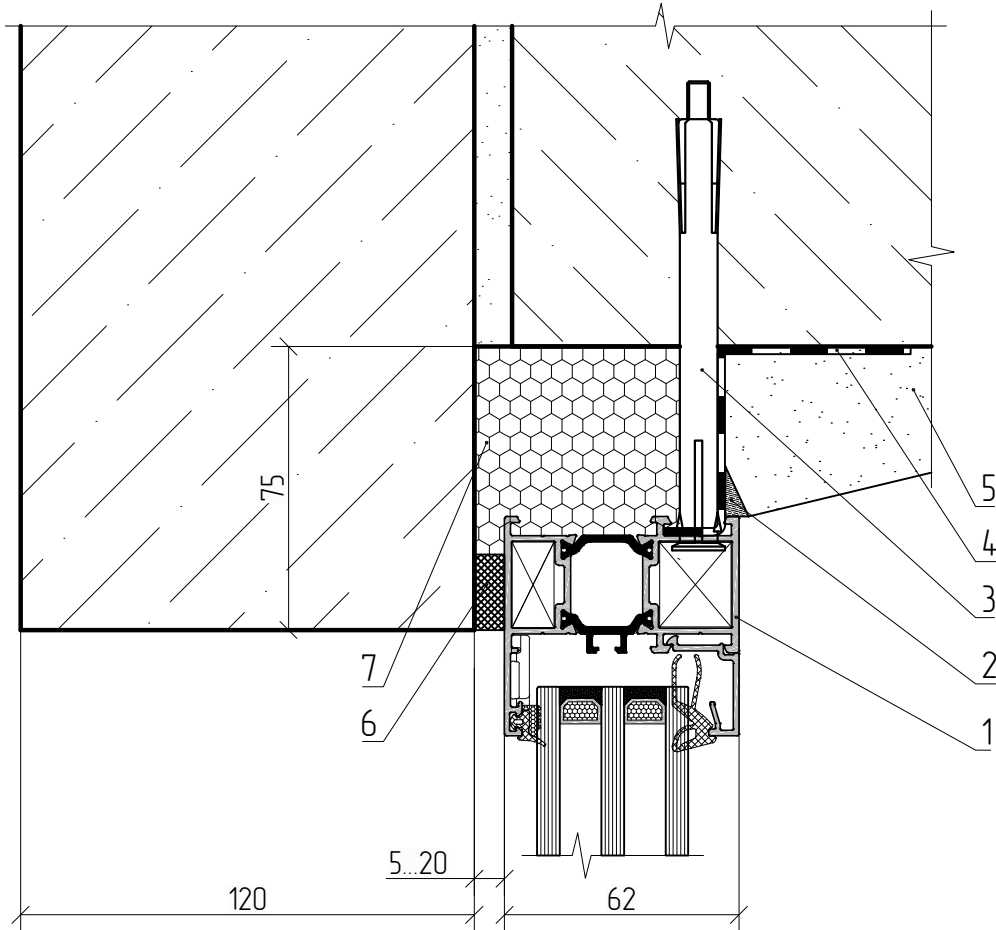
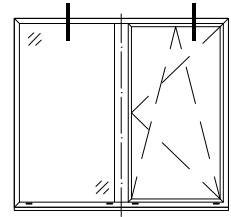


- 1 - Window unit
- 2 - Silicone sealant
- 3 - Anchor device (frame anchor $\varnothing 8$ mm)
- 4 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 5 - Inner side (finishing mortar)
- 6 - Expandable vapor-permeable insulating tape
- 7 - Foam seal
- 8 - Decorative plug
- 9 - Hinge

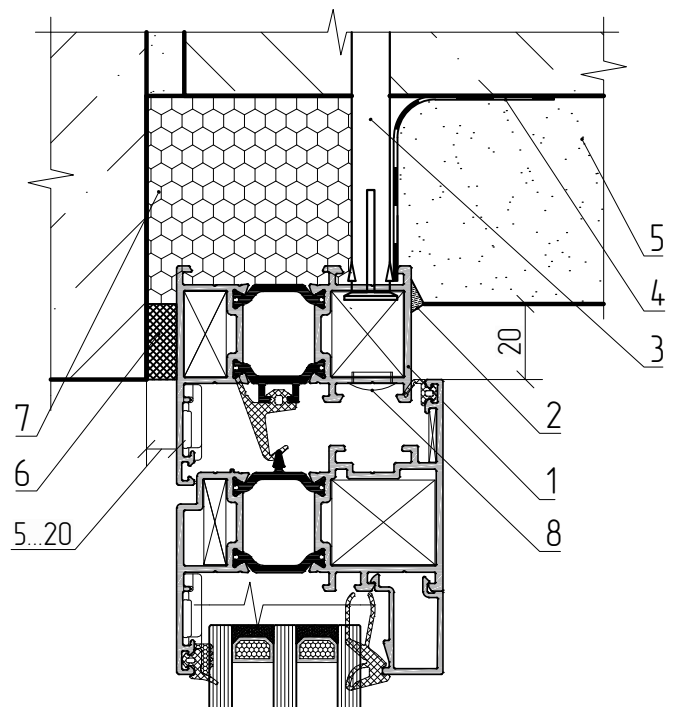
When installing window units into the wall opening with rebated jambs the recommended entry should be at least 10 mm

Typical joints of window units

Upper attachment point to wall openings with rebated jambs



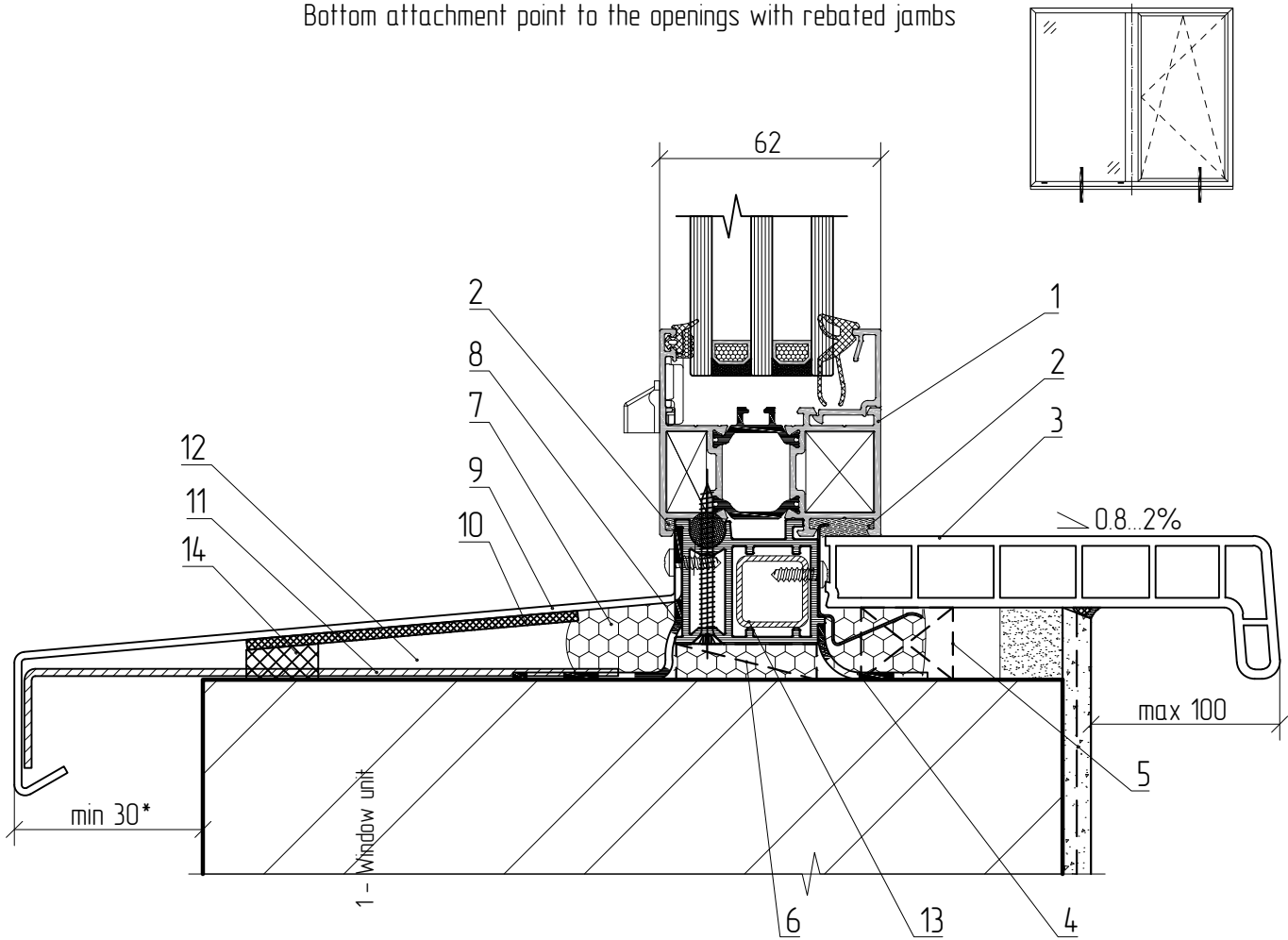
- 1 - Window unit
- 2 - Silicone sealant
- 3 - Anchor device (frame anchor $\varnothing 8$ mm)
- 4 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 5 - Inner side (finishing mortar)
- 6 - Expandable vapor-permeable insulating tape
- 7 - Foam seal
- 8 - Decorative plug



When installing window units into the wall opening with rebated jambs the recommended entry should be at least 10 mm

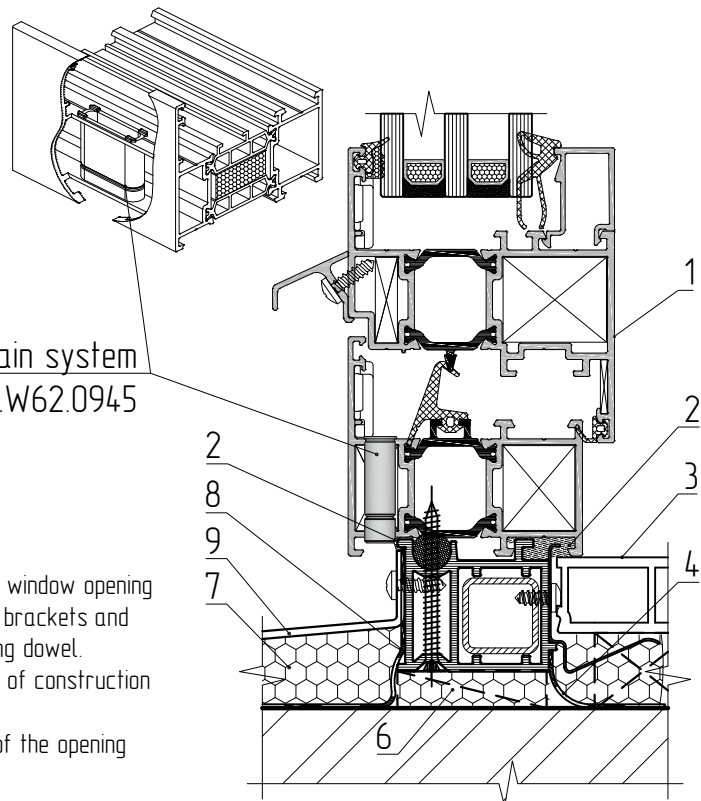
Typical joints of window units

Bottom attachment point to the openings with rebated jambs



- 1 - Window unit
- 2 - Silicone sealant
- 3 - Window stool (shown for clarity)
- 4 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 5 - Support block
- 6 - Thrust shoe
- 7 - Foam seal
- 8 - Waterproof vapor-permeable tape (vapor-permeable sealant)
- 9 - Drain
- 10 - Soundproofing insert
- 11 - Drain bracket
- 12 - Expansion anchor
- 13 - Tube 20x20x2
- 14 - Expandable vapor-permeable insulating tape

Hidden drain system
AYPC.W62.0945



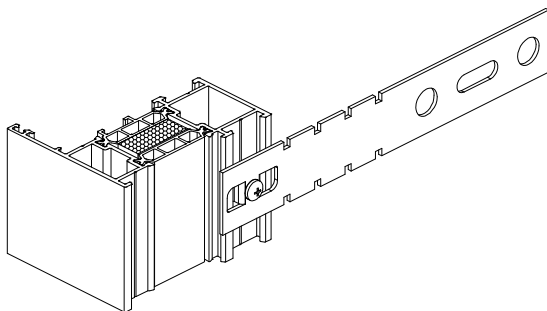
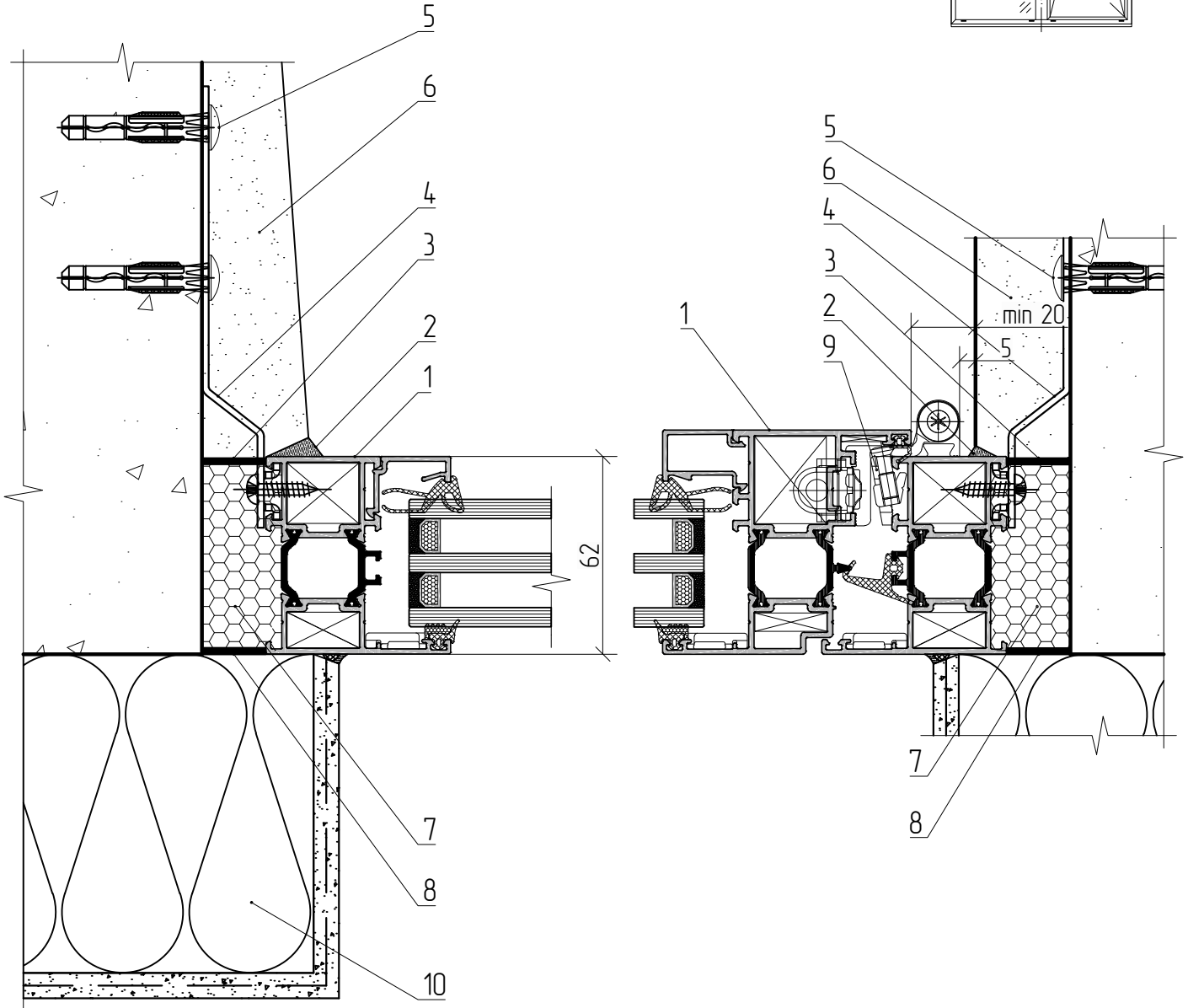
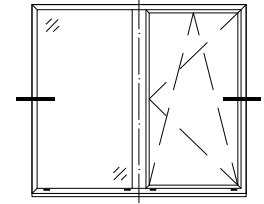
If the drain profile is more than 150 mm and the width of the window opening is more than 900 mm the drain is additionally attached to metal brackets and the brackets -to the bottom of the window opening with expanding dowel.

Overlap of drain profile on the facade depends on the region of construction (from 50 to 70 mm for the Republic of Belarus).

Cement-sand screed of foam seal is applied to the surface of the opening under the drain profile

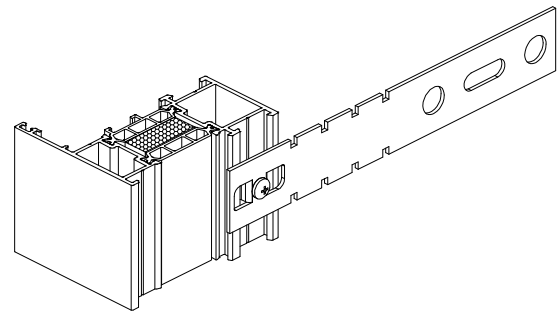
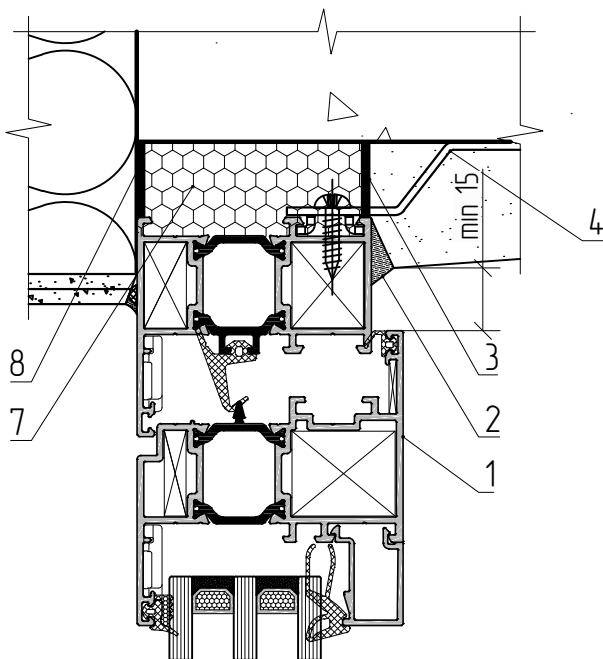
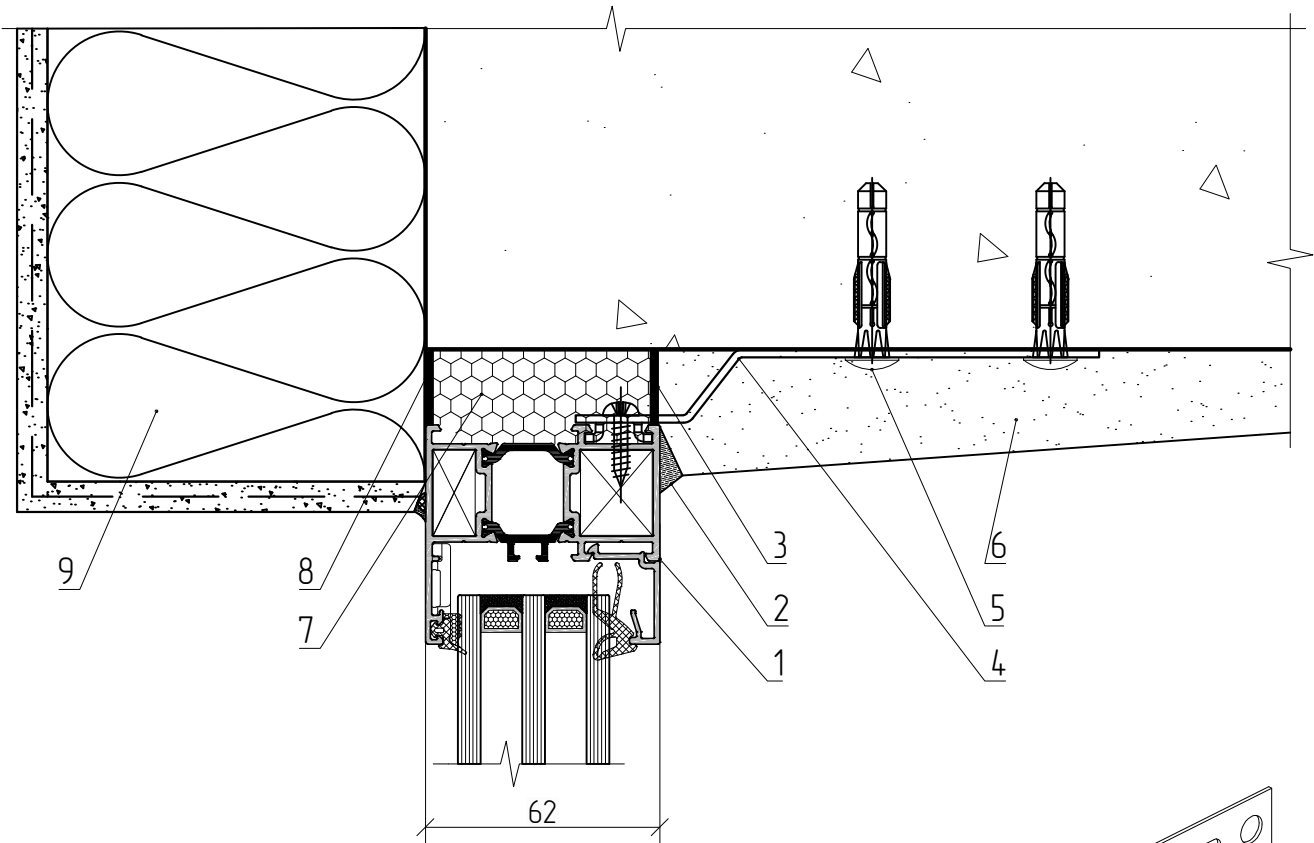
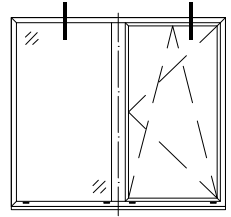
Typical joints of window units

Side attachment point to wall openings without rebated jambs



- 1 - Window unit
- 2 - Silicone sealant
- 3 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 4 - AYPC.W62.0940 (-0941) mounting plate
- 5 - Expansion anchor (min \varnothing 6x60)
- 6 - Inner side (finishing mortar)
- 7 - Foam seal
- 8 - Waterproof vapor-permeable tape (vapor-permeable sealant)
- 9 - Hinge
- 10 - Thermal insulation system

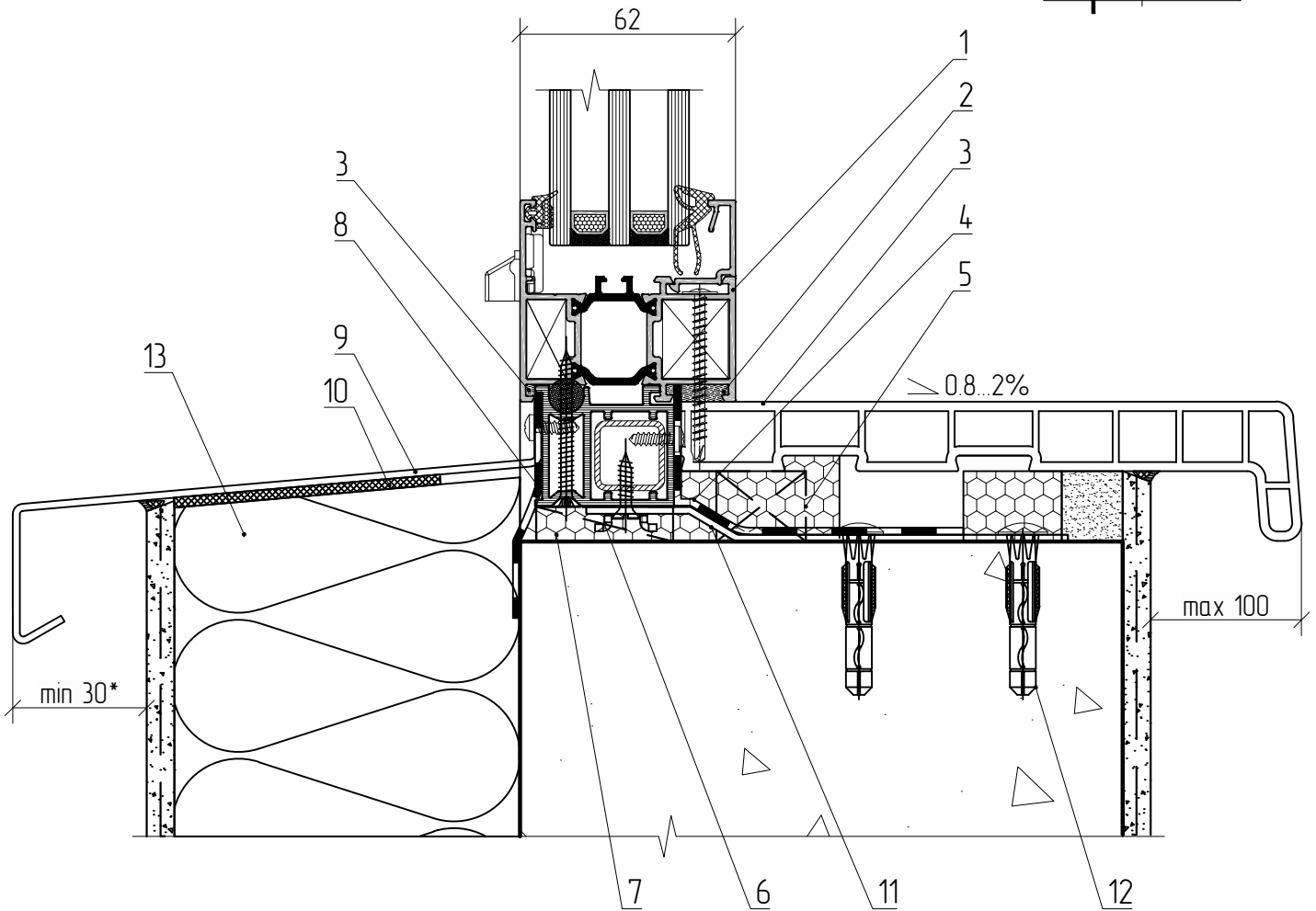
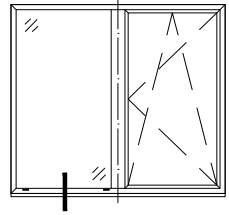
Typical joints of window units
Upper attachment point to wall openings without rebated jambs



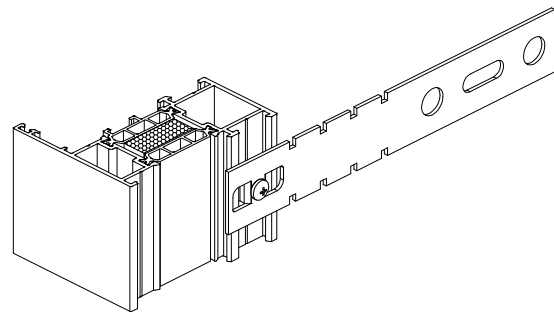
- 1 - Window unit
- 2 - Silicone sealant
- 3 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 4 - AYPC.W62.0940 (-0941) mountain plate
- 5 - Expansion anchor (min \varnothing 6x60)
- 6 - Inner side (finishing mortar)
- 7 - Foam seal
- 8 - Waterproof vapor-permeable tape (vapor-permeable sealant)
- 9 - Thermal insulation system

Typical joints of window units

Bottom attachment point to the openings without rebated jambs



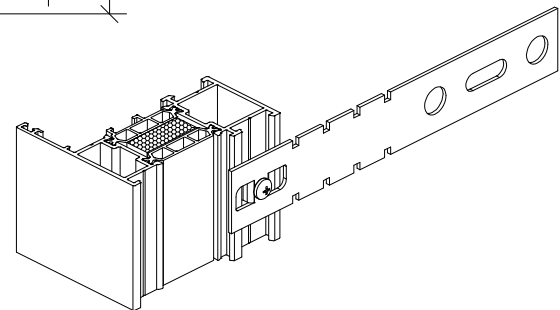
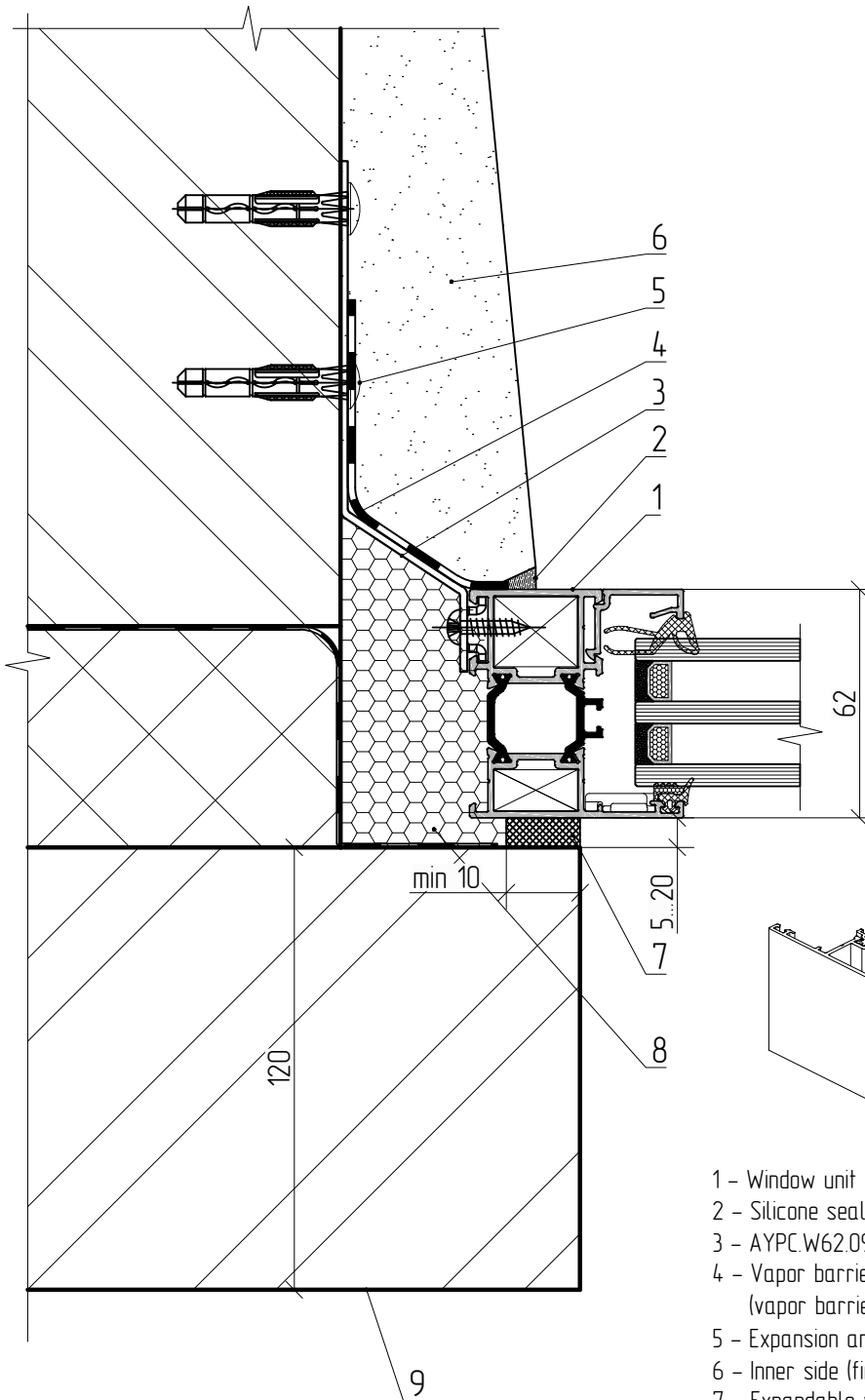
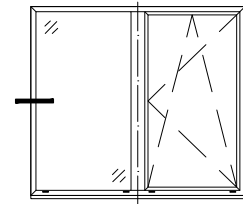
- 1 - Window unit
- 2 - Silicone sealant
- 3 - Window stool (shown for clarity)
- 4 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 5 - Support block
- 6 - Thrust shoe
- 7 - Foam seal
- 8 - Waterproof vapor-permeable tape (vapor-permeable sealant)
- 9 - Drain
- 10 - Assembly adhesive
- 11 - AYPC.W62.0940 (-0941) mountain plate
- 12 - Expansion anchor (min \varnothing 6x60)
- 13 - Thermal insulation system



*Overlap of drain profile on the facade depends on the region of construction (from 50 to 70 mm for the Republic of Belarus)

Typical joints of window units

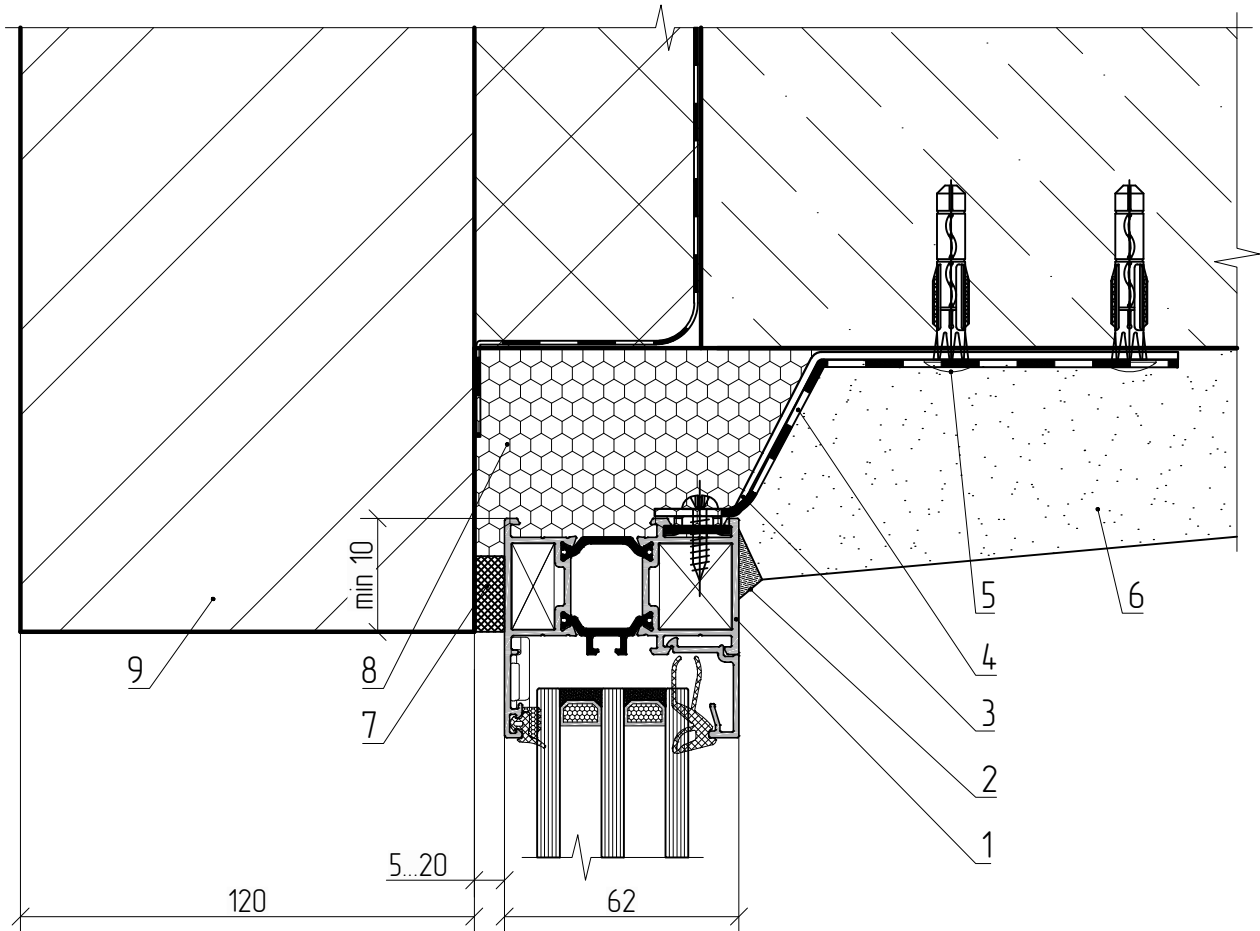
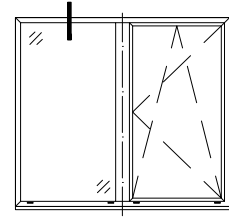
Side attachment point to wall openings with rebated jambs



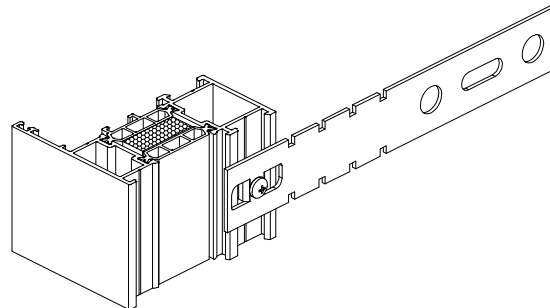
- 1 - Window unit
- 2 - Silicone sealant
- 3 - AYPC.W62.0940 (-0941) mountain plate
- 4 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 5 - Expansion anchor (min Ø6x60)
- 6 - Inner side (finishing mortar)
- 7 - Expandable vapor-permeable insulating tape (Expandable vapor-permeable insulating tape);
- 8 - Foam seal
- 9 - Facing brick

When installing window units into the wall opening with rebated jambs the recommended entry should be at least 10 mm
It is not allowed to apply a plaster layer, putty or paint on the vapor-permeable material of the field weld outer layer

Typical joints of window units
Upper attachment point to wall openings with rebated jambs

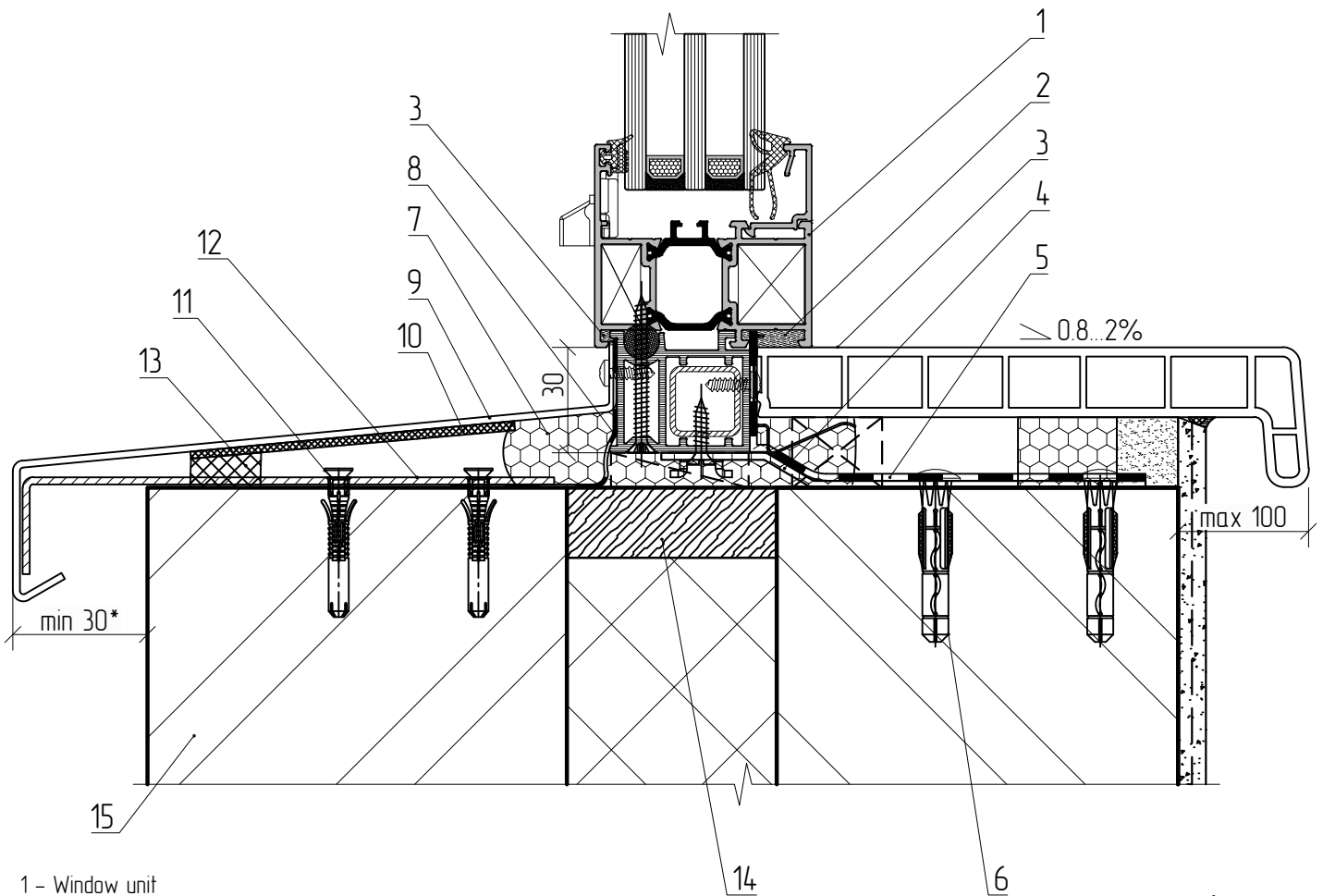
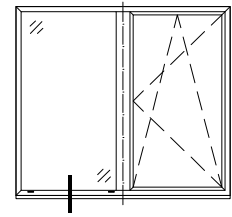


- 1 - Window unit
- 2 - Silicone sealant
- 3 - AYPC.W62.0940 (-0941) mounting plate
- 4 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 5 - Expansion anchor (min $\varnothing 6 \times 60$)
- 6 - Inner side (finishing mortar)
- 7 - Expandable vapor-permeable insulating tape
- 8 - Foam seal
- 9 - Facing brick

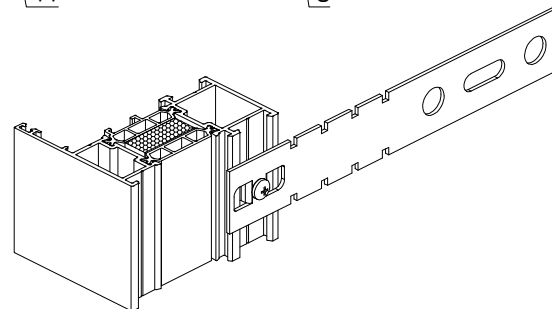


When installing window units into the wall opening with rebated jambs the recommended entry should be at least 10 mm
It is not allowed to apply a plaster layer, putty or paint on the vapor-permeable material of the field weld outer layer

Typical joints of window units
Bottom attachment point to the openings



- 1 - Window unit
- 2 - Silicone sealant
- 3 - Window stool (shown for clarity)
- 4 - AYPC.W62.0940 (-0941) mountain plate
- 5 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 6 - Expansion anchor (min Ø6x60)
- 7 - Foam seal
- 8 - Waterproof vapor-permeable tape (vapor-permeable sealant)
- 9 - Drain
- 10 - Soundproofing insert
- 11 - Drain bracket
- 12 - Expansion anchor
- 13 - Expandable vapor-permeable insulating tape
- 14 - Insert made of antiseptic timber or leveling layer made of plaster
- 15 - Facing brick



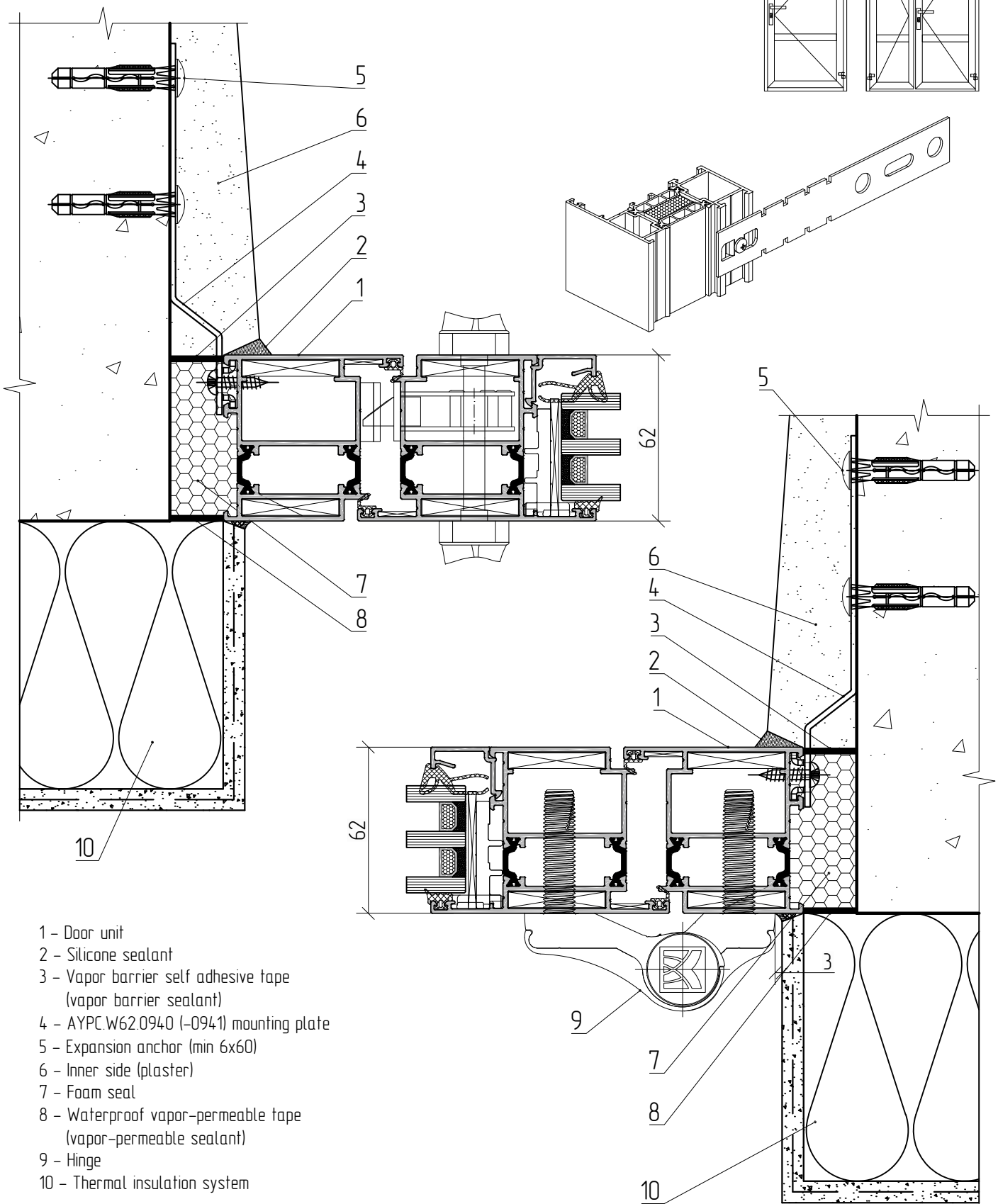
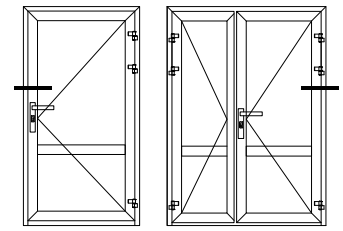
If the drain profile is more than 150 mm and the width of the window opening is more than 900 mm the drain is additionally attached to metal brackets and the brackets -to the bottom of the window opening with expanding dowel.

*Overlap of drain profile on the facade depends on the region of construction (from 50 to 70 mm for the Republic of Belarus)

Cement-sand screed of foam seal is applied to the surface of the opening under the drain profile

Typical joints of door units

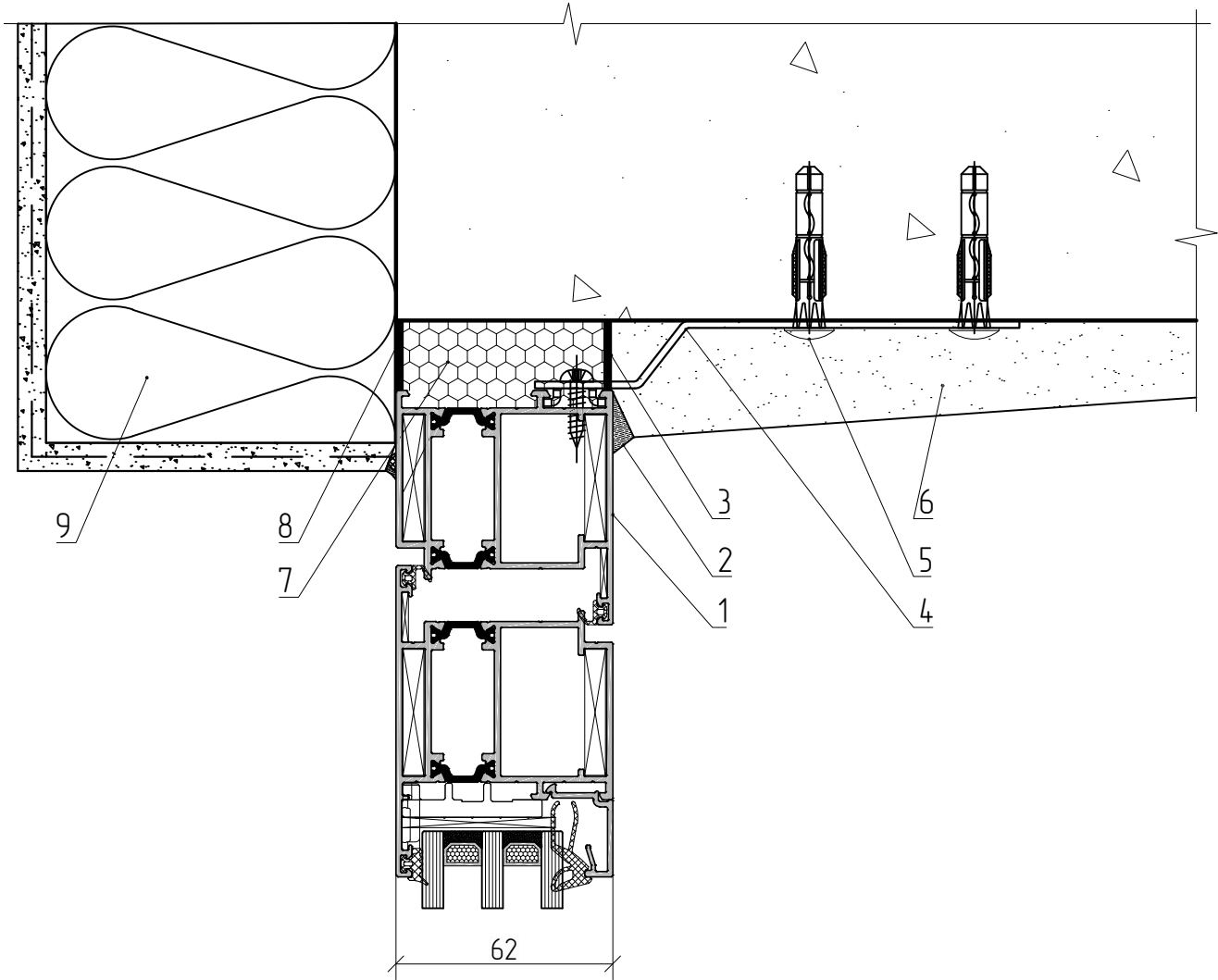
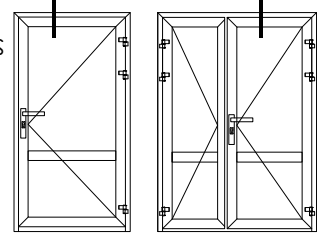
Side attachment point to wall openings with rebated jambs



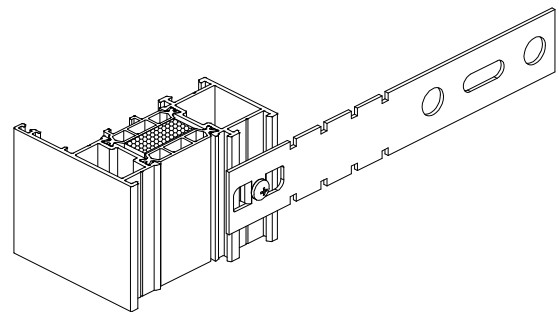
- 1 - Door unit
- 2 - Silicone sealant
- 3 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 4 - AYPC.W62.0940 (-0941) mounting plate
- 5 - Expansion anchor (min 6x60)
- 6 - Inner side (plaster)
- 7 - Foam seal
- 8 - Waterproof vapor-permeable tape (vapor-permeable sealant)
- 9 - Hinge
- 10 - Thermal insulation system

Typical joints of door units

Upper attachment point to wall openings without rebated jambs

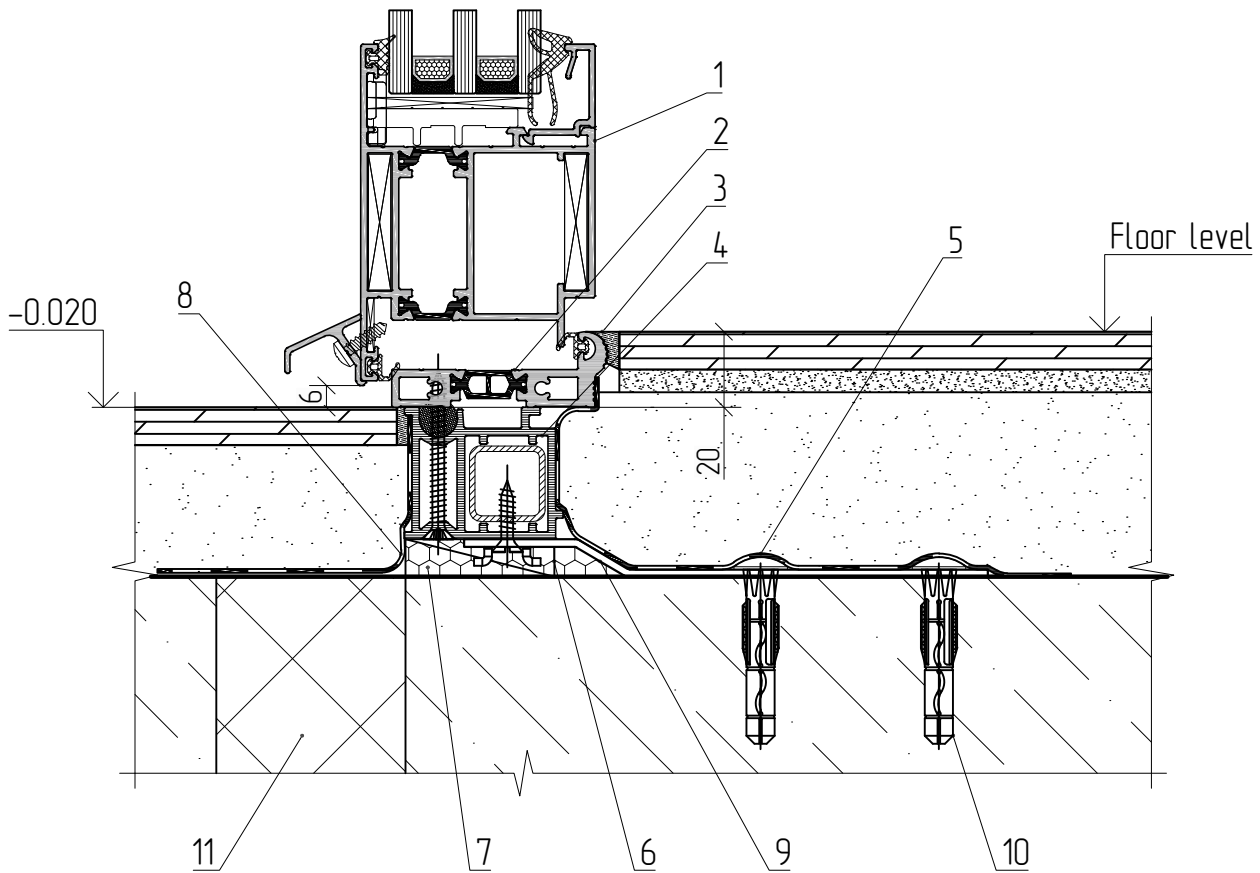
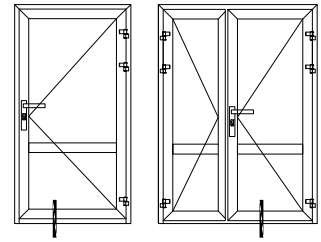


- 1 - Door unit
- 2 - Silicone sealant
- 3 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 4 - AYPC.W62.0940 (-0941) mounting plate
- 5 - Expansion anchor (min 6x60)
- 6 - Inner side (plaster)
- 7 - Foam seal
- 8 - Waterproof vapor-permeable tape (vapor-permeable sealant)
- 9 - Thermal insulation system

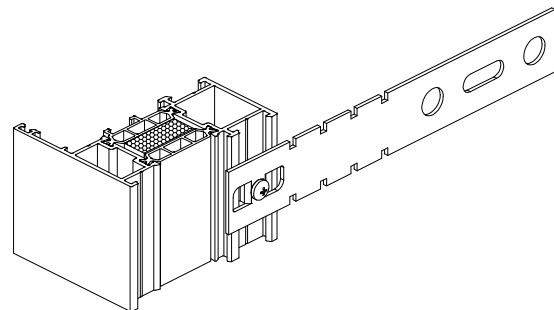


Typical joints of door units

Bottom attachment point

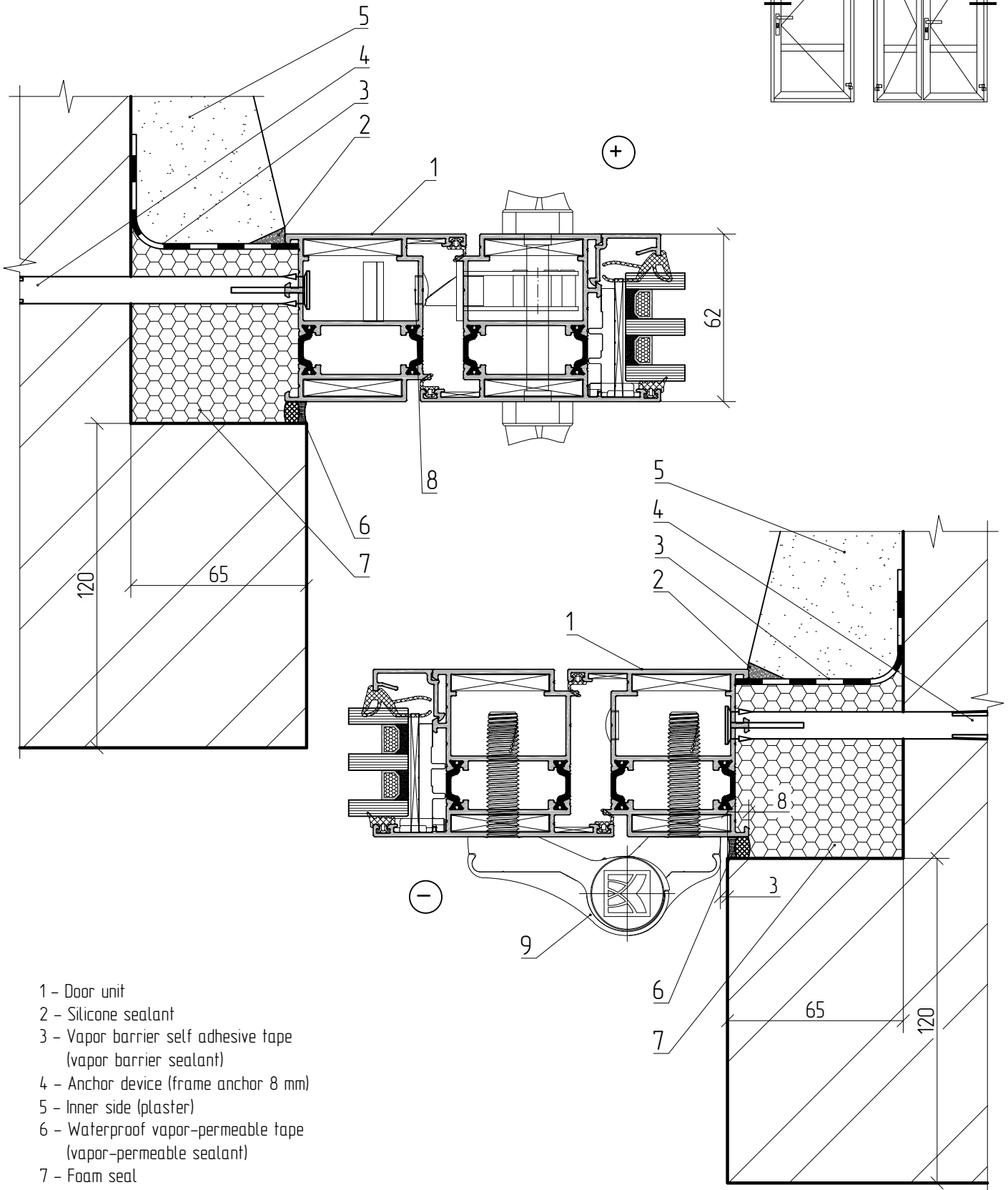
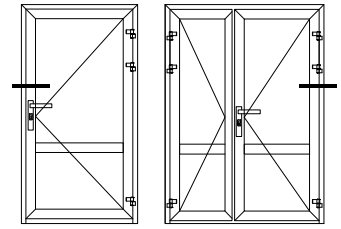


- 1 - Door unit
- 2 - Threshold profile
- 3 - Silicone sealant
- 4 - Underlying profile
- 5 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 6 - Thrust shoe
- 7 - Foam seal
- 8 - Waterproof vapor-permeable tape (vapor-permeable sealant)
- 9 - AYPC.W62.0940 (-0941) mounting plate
- 10 - Expansion anchor (min 6x60)
- 11 - Thermal insulation system



Typical joints of door units

Side attachment point to wall openings with rebated jambs

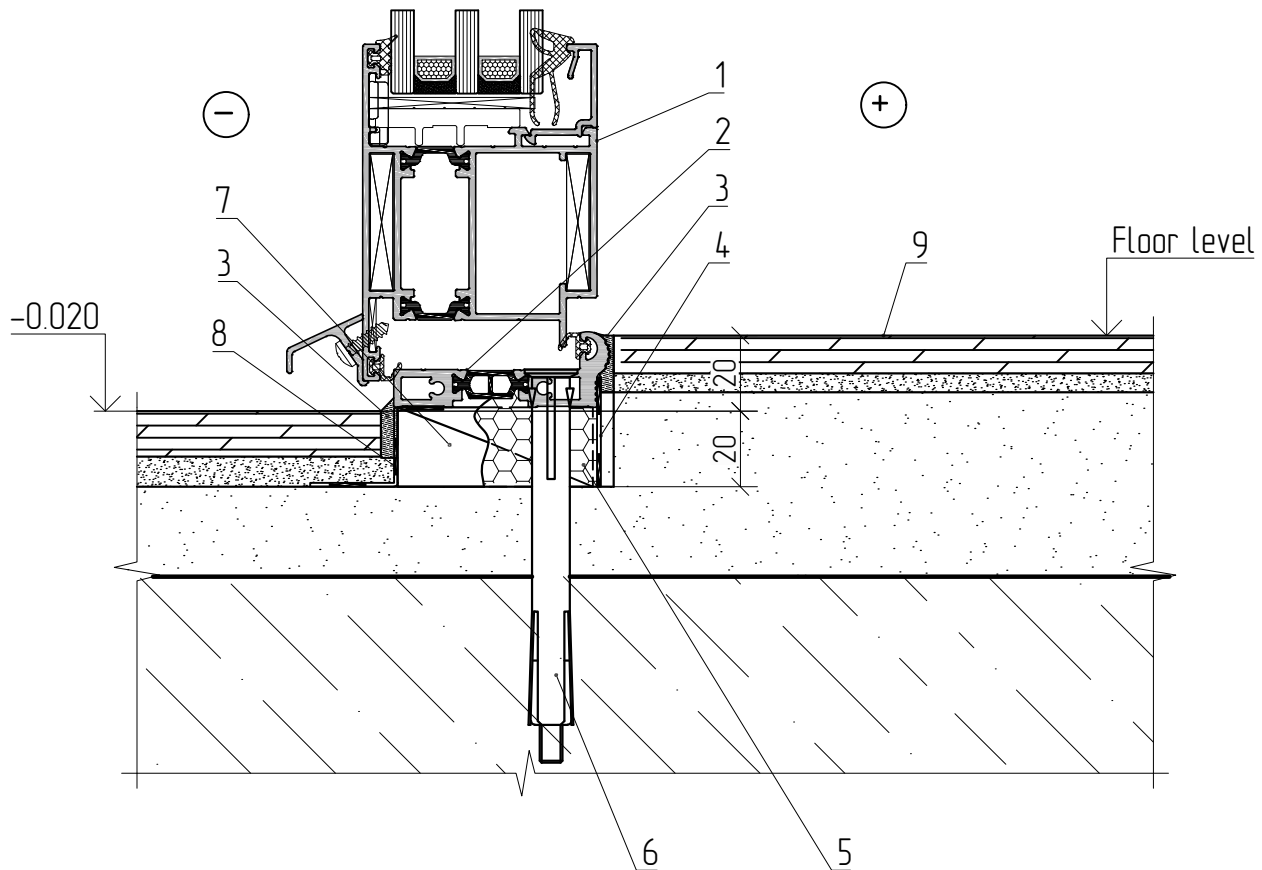
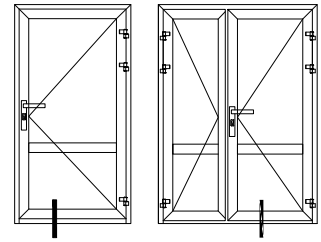


- 1 - Door unit
- 2 - Silicone sealant
- 3 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 4 - Anchor device (frame anchor 8 mm)
- 5 - Inner side (plaster)
- 6 - Waterproof vapor-permeable tape (vapor-permeable sealant)
- 7 - Foam seal
- 8 - Decorative plug
- 9 - Hinge

Thermal insulation material is inserted into the mounting gap in order to reduce the consumption of mounting foam

Typical joints of door units

Bottom attachment point



- 1 - Door unit
- 2 - Threshold profile
- 3 - Silicone sealant
- 4 - Vapor barrier self adhesive tape (vapor barrier sealant)
- 5 - Foam seal
- 6 - Anchor device (frame anchor 8 mm)
- 7 - Thrust shoe
- 8 - Waterproof vapor-permeable tape (vapor-permeable sealant)
- 9 - Installation of floors



The ALT W 62 system is designed to fabricate windows, doors and frames meeting high requirements to thermal and sound insulation. The range of system profiles allows to use efficiently the materials when designing and assembling windows and doors of various dimensions and purpose.

The distinguishing feature of ALT W62 system is absence of difficult milling operations which is the best way to facilitate the assemblage process, reduce the labor inputs and increase the quality.

AluminTechno JLLC
 tel.: +375 17 311 05 00
 fax: +375 17 311 05 01
 e-mail: market@alt.by

Certificate № 800017207 issued by
 the Ministry of Foreign Affairs
 of the Republic of Belarus
 03.12.2002 № 800017207

