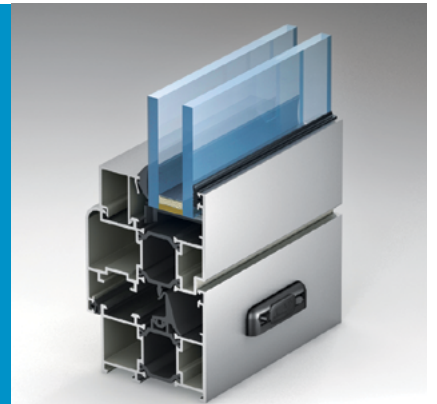


Profile systems

ALUTECH ALT W62

Window and door system





ALUTECH ALTW62
WINDOW
AND DOOR SYSTEM

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ALUTECH ALTW62
WINDOW
AND DOOR SYSTEM

System description

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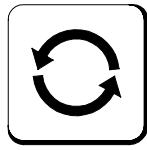
Information icons



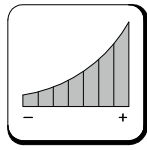
Attention



Technical information



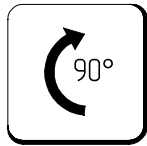
Can be replaced



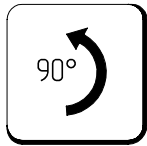
Performances improvement



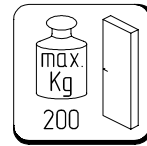
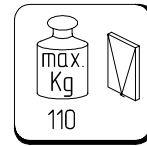
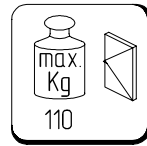
See page 00.00



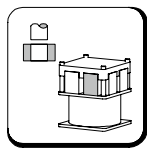
Turn



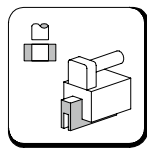
Max. window sash weight 110



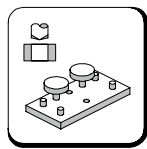
Max. door leaf weight 200



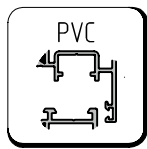
Pneumatic punching machine



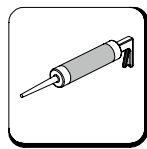
Manual punching machine



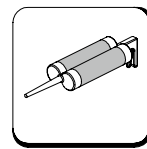
Jig



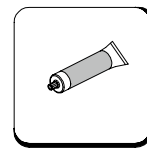
PVC hardware groove



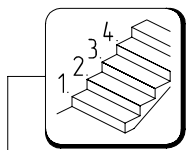
Silicone sealant



2-component polyurethane glue



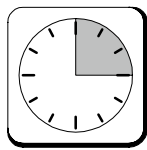
Glue for EPDM



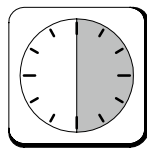
Step by step



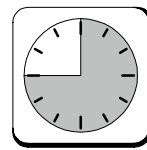
Hold time



Hold 15 min



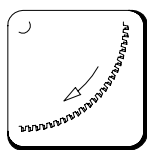
Hold 30 min



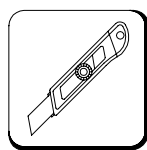
Hold 45 min



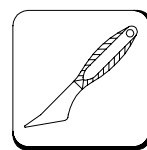
Cut



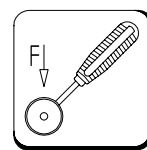
Cut



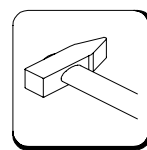
Cut with knife



Use trowel



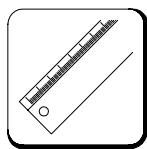
Roller for gasket installations



Strike



Clean the surface



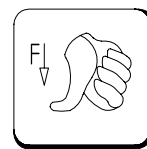
Measure



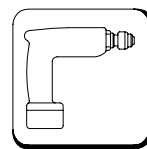
Apply glue



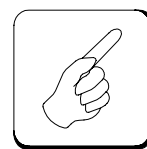
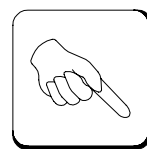
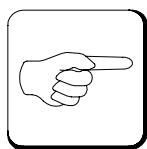
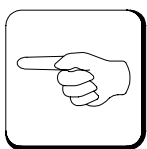
Apply sealant



Push on

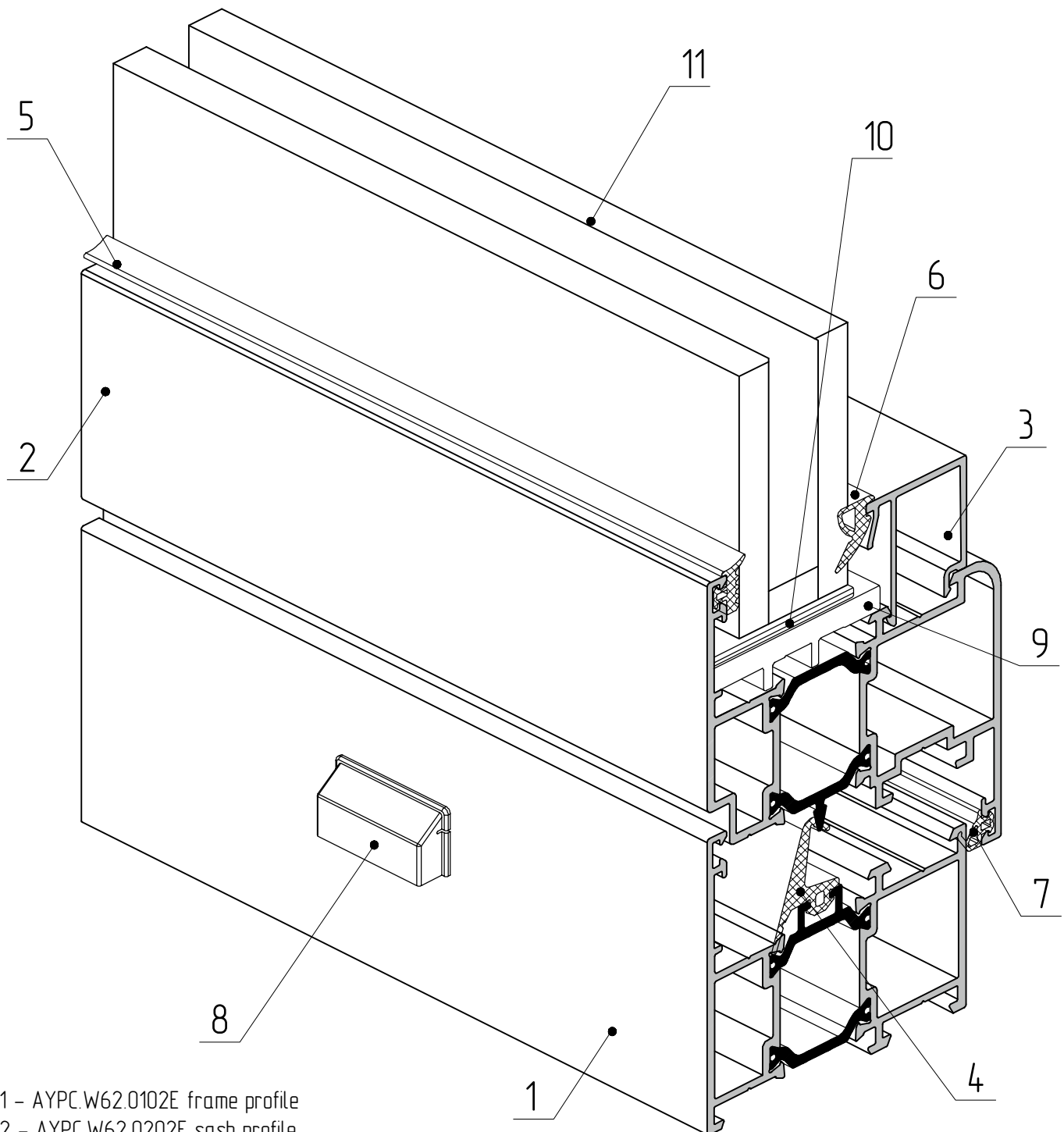


Drill



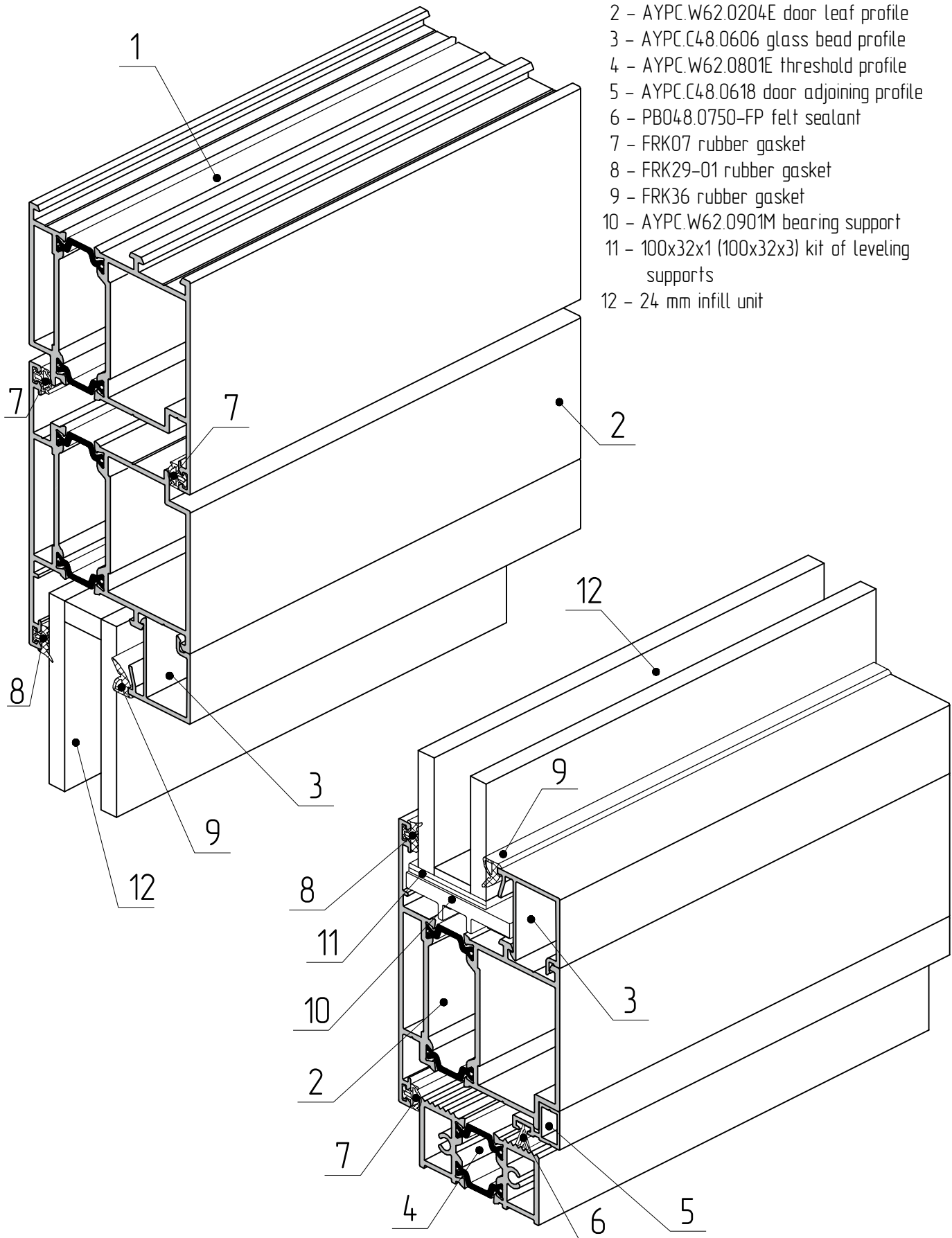
Perform the indicated operation

W62 window series



- 1 - AYPC.W62.0102E frame profile
- 2 - AYPC.W62.0202E sash profile
- 3 - AYPC.C48.0606 glass bead profile
- 4 - FRK51 rubber gasket
- 5 - FRK29-01 rubber gasket
- 6 - FRK36 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 - 24 mm infill unit

W62 door series



- 1 - AYPC.W62.0104E door frame profile
- 2 - AYPC.W62.0204E door leaf profile
- 3 - AYPC.C48.0606 glass bead profile
- 4 - AYPC.W62.0801E threshold profile
- 5 - AYPC.C48.0618 door adjoining profile
- 6 - PB048.0750-FP felt sealant
- 7 - FRK07 rubber gasket
- 8 - FRK29-01 rubber gasket
- 9 - FRK36 rubber gasket
- 10 - AYPC.W62.0901M bearing support
- 11 - 100x32x1 (100x32x3) kit of leveling supports
- 12 - 24 mm infill unit



ALUTECH ALTW62
WINDOW
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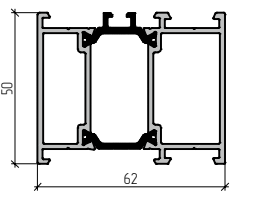
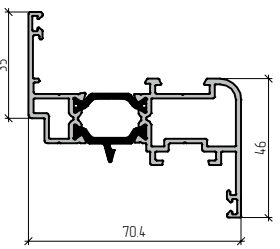
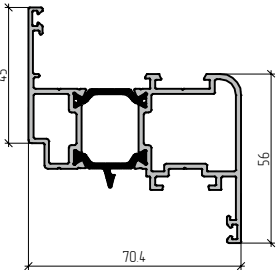
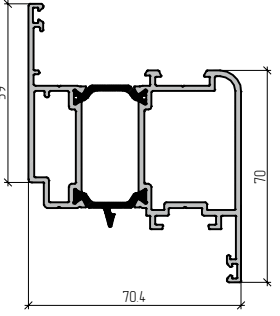
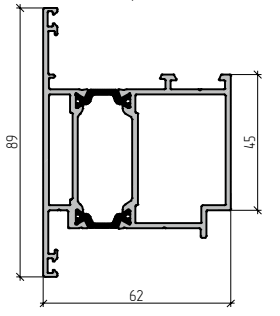
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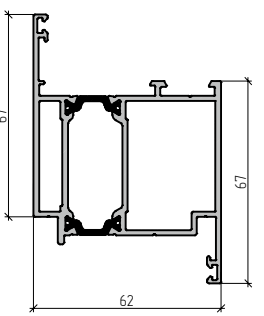
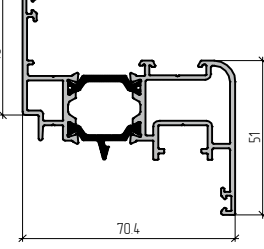
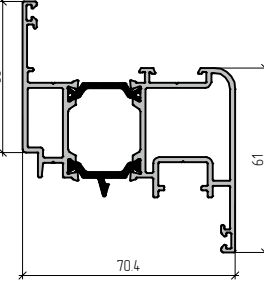
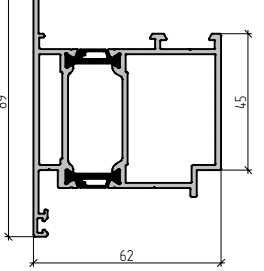
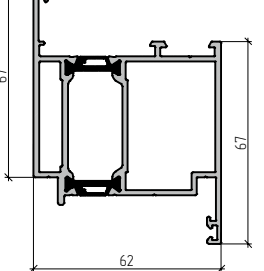
12

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Article	Name Drawing	Weight, kg/rm	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, mm	Quantity in pack		Weight of a pack	
								pcs	mm	net, kg	gross, kg
AYPC.W62.0101E	<p>Frame profile</p>	1.21	345.0	518.8	10860100	00	65	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
					10860808	A00-D6				47.2	47.8
AYPC.W62.0102E	<p>Frame profile</p>	1.38	364.0	583.1	10860200	00	65	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	<p>Frame profile</p>	1.70	392.0	701.8	10861100	00	65	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.W62.0104E	<p>Frame profile</p>	1.72	324.0	685.6	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>	1.72	324.0	685.6	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

Article	Name Drawing	Weight, kg/rm	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, rm	Quantity in pack		Weight of a pack	
								pcs	rm	net, kg	gross, kg
AYPC.W62.0106E	<p>Frame profile</p>	2.92	474.0	1171.5	10861300	00	65	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	<p>Frame profile</p>	2.42	541.1	967.2	10862800	00	65	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	<p>Frame profile</p>	1.14	294.0	480.1	10864400	00	65	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
AYPC.W62.0121E	<p>Widener profile</p>	1.10	285.0	480.7	10864100	00	65	4	26	28.6	29.2
					10864121	RAL9016				29.5	30.1
					10864124	RAL8014				29.5	30.1
					10864130	RAL8017				29.5	30.1
					10864131	RAL9006				29.5	30.1
					108641808	A00-D6				28.6	29.2
AYPC.W62.0122E	<p>Widener profile</p>	1.27	304.0	544.8	10864200	00	65	4	26	33.1	33.9
					10864221	RAL9016				34.1	34.9
					10864224	RAL8014				34.1	34.9
					10864230	RAL8017				34.1	34.9
					10864231	RAL9006				34.1	34.9
					108642808	A00-D6				33.1	33.9

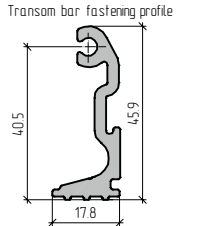
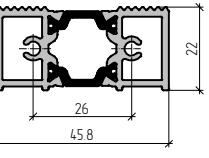
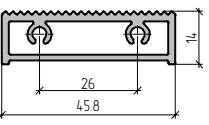
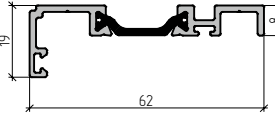
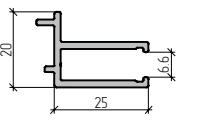
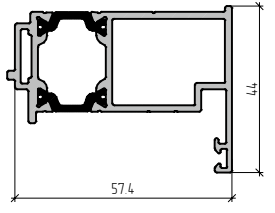
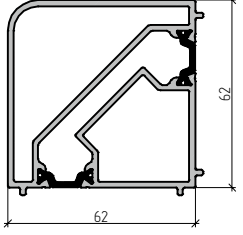
Article	Name Drawing	Weight, kg/rm	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, rm	Quantity in pack		Weight of a pack	
								pcs	rm	net, kg	gross, kg
AYPC.W62.0123E	Widener profile 	159	332.9	661.9	10864300	00	6.5	4	26	41.4	42.5
					10864321	RAL9016				42.5	43.5
					10864324	RAL8014				42.5	43.5
					10864330	RAL8017				42.5	43.5
					10864331	RAL9006				42.5	43.5
					108643808	A00-D6				41.4	42.5
AYPC.W62.0201E	Sash profile 	138	401.0	575.4	10861400	00	6.5	4	26	35.8	36.4
					10861421	RAL9016				37.3	38.8
					10861424	RAL8014				37.3	38.8
					10861430	RAL8017				37.3	38.8
					10861431	RAL9006				37.3	38.8
					108614808	A00-D6				35.8	36.4
AYPC.W62.0202E	Sash profile 	162	421.0	667.1	10860400	00	6.5	4	26	42.0	42.7
					10860421	RAL9016				43.7	45.4
					10860424	RAL8014				43.7	45.4
					10860430	RAL8017				43.7	45.4
					10860431	RAL9006				43.7	45.4
					108604808	A00-D6				42.0	42.7
AYPC.W62.0203E	Sash profile 	198	441.0	800.6	10862900	00	6.5	2	13	25.8	26.6
					10862921	RAL9016				26.8	27.6
					10862924	RAL8014				26.8	27.6
					10862930	RAL8017				26.8	27.6
					10862931	RAL9006				26.8	27.6
					108629808	A00-D6				25.8	26.6
AYPC.W62.0204E	Sash profile 	184	384.0	730.8	10860500	00	6.5	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

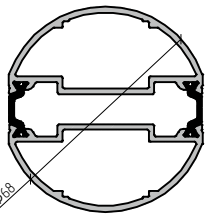
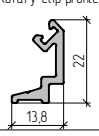
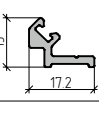
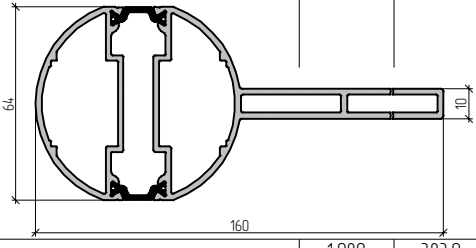
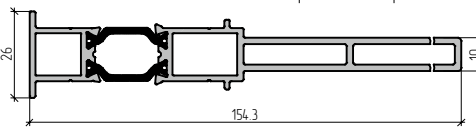
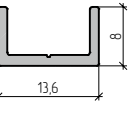
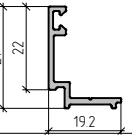
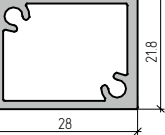
Article	Name Drawing	Weight, kg/rm	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, mm	Quantity in pack		Weight of a pack	
								pcs	mm	net, kg	gross, kg
AYPC.W62.0205E	 <p>Sash profile</p>	184	384.0	730.8	10860600	00	65	4	26	47.8	48.7
					10860621	RAL9016				49.3	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.W62.0211E	 <p>Sash profile</p>	152	418.0	553.6	10865100	00	65	2	13	19.7	20.1
					10865121	RAL9016				20.5	21.3
					10865124	RAL8014				20.5	21.3
					10865130	RAL8017				20.5	21.3
					10865131	RAL9006				20.5	21.3
					108651808	A00-D6				19.7	20.1
AYPC.W62.0212E	 <p>Sash profile</p>	1.75	438.0	713.6	10865200	00	65	2	13	22.8	23.7
					10865221	RAL9016				23.7	24.7
					10865224	RAL8014				23.7	24.7
					10865230	RAL8017				23.7	24.7
					10865231	RAL9006				23.7	24.7
					108652808	A00-D6				22.8	23.7
AYPC.W62.0214E	 <p>Sash profile</p>	188	384.0	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
AYPC.W62.0215E	 <p>Sash profile</p>	188	384.0	751.0	10864000	00	65	4	26	48.9	50.0
					10864021	RAL9016				50.1	51.3
					10864024	RAL8014				50.1	51.3
					10864030	RAL8017				50.1	51.3
					10864031	RAL9006				50.1	51.3
					108640808	A00-D6				48.9	50.0

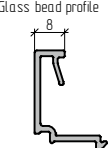
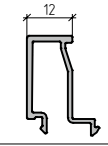
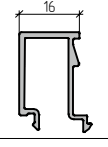
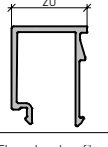
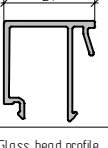
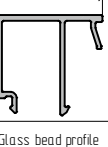
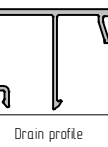
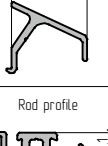
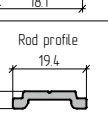
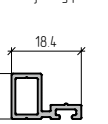

Article	Name Drawing	Weight, kg/rm	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, mm	Quantity in pack		Weight of a pack	
								pcs	mm	net, kg	gross, kg
AYPC.W62.0221E	<p>Sash profile</p>	1.43	418.0	584.1	10865300	00	6.5	4	26	37.1	37.8
					10865321	RAL9016				38.7	40.3
					10865324	RAL8014				38.7	40.3
					10865330	RAL8017				38.7	40.3
					10865331	RAL9006				38.7	40.3
					108653808	A00-D6				37.1	37.8
AYPC.W62.0222E	<p>Sash profile</p>	1.67	436.0	675.5	10865400	00	6.5	4	26	43.3	44.2
					10865421	RAL9016				45.0	46.8
					10865424	RAL8014				45.0	46.8
					10865430	RAL8017				45.0	46.8
					10865431	RAL9006				45.0	46.8
					108654808	A00-D6				43.3	44.2
AYPC.W62.0223E	<p>Sash profile</p>	2.04	463.0	808.4	10865500	00	6.5	2	13	26.5	27.0
					10865521	RAL9016				27.4	28.5
					10865524	RAL8014				27.4	28.5
					10865530	RAL8017				27.4	28.5
					10865531	RAL9006				27.4	28.5
					108655808	A00-D6				26.5	27.0
AYPC.W62.0301E	<p>Transom bar profile</p>	1.35	430.0	583.6	10860700	00	6.5	4	26	35.2	35.8
					10860721	RAL9016				36.9	38.3
					10860724	RAL8014				36.9	38.3
					10860730	RAL8017				36.9	38.3
					10860731	RAL9006				36.9	38.3
					108607808	A00-D6				35.2	35.8
AYPC.W62.0302E	<p>Transom bar profile</p>	1.53	448.0	647.9	10860800	00	6.5	4	26	39.8	40.6
					10860821	RAL9016				41.5	43.1
					10860824	RAL8014				41.5	43.1
					10860830	RAL8017				41.5	43.1
					10860831	RAL9006				41.5	43.1
					108608808	A00-D6				39.8	40.6

Article	Name Drawing	Weight, kg/rm	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, rm	Quantity in pack		Weight of a pack	
								pcs	rm	net, kg	gross, kg
AYPC.W62.0303E		1.85	476.0	766.6	10861500 10861521 10861524 10861530 10861531 108615808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	48.1 50.0 50.0 50.0 50.0 48.1	48.9 51.9 51.9 51.9 51.9 48.9
AYPC.W62.0304E				1032.1	10863000 10863021 10863024 10863030 10863031 108630808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	33.4 34.7 34.7 34.7 34.7 33.4	34.4 35.7 35.7 35.7 35.7 34.4
AYPC.W62.0305E			488.0	787.6	10863100 10863121 10863124 10863130 10863131 108631808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	24.8 25.7 25.7 25.7 25.7 24.8	25.5 26.6 26.6 26.6 26.6 25.5
AYPC.W62.0306E			472.0	761.9	10863700 10863721 10863724 10863730 10863731 108637808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	4	26	47.1 48.8 48.8 48.8 48.8 47.1	48.4 50.5 50.5 50.5 50.5 48.4
AYPC.W62.0307E		2.62	633.0	1051.5	10863500 10863521 10863524 10863530 10863531 108635808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	6.5	2	13	34.1 35.0 35.0 35.0 35.0 34.1	34.9 35.9 35.9 35.9 35.9 34.9

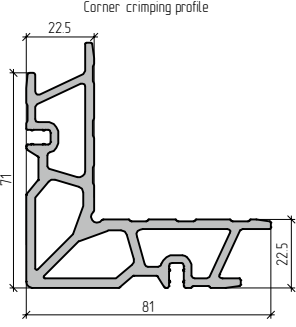
Article	Name Drawing	Weight, kg/rm	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, rm	Quantity in pack		Weight of a pack	
								pcs	rm	net, kg	gross, kg
AYPC.W62.0308E		2.23	546.0	908.3	10863800 10863821 10863824 10863830 10863831 108638808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	65	2	13	29.0 29.8 29.8 29.8 29.8 29.0	29.8 30.6 30.6 30.6 30.6 29.8
AYPC.W62.0321E		1.44	426.0	588.1	10865600 10865621 10865624 10865630 10865631 108656808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	65	4	26	37.3 39.0 39.0 39.0 39.0 37.3	38.1 40.6 40.6 40.6 40.6 38.1
AYPC.W62.0501E		1.41	404.0	592.3	10861600 10861621 10861624 10861630 10861631 108616808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	65	4	26	36.7 38.3 38.3 38.3 38.3 36.7	37.5 39.8 39.8 39.8 39.8 37.5
AYPC.W62.0502E		1.04	246.0	437.7	10861700 10861721 10861724 10861730 10861731 108617808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	65	4	26	27.3 28.3 28.3 28.3 28.3 27.3	28.1 29.4 29.4 29.4 29.4 28.1
AYPC.W62.0602		0.17	75.1	63.1	10804500 10804521 10804524 10804530 10804531 108045808	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-D6	65	12	78	13.3 14.0 14.0 14.0 14.0 13.3	13.6 14.3 14.3 14.3 14.3 13.6
AYPC.W62.0603		0.37	133.2	137.8	10804600 10804621 10804624 10804630 10804631 108046806	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-E6	65	12	78	29.0 30.3 30.3 30.3 30.3 29.0	29.5 30.8 30.8 30.8 30.8 29.5
AYPC.W62.0604		0.10	50.8	38.6	10804700	00	65	8	52	5.4	5.5

Article	Name Drawing	Weight, kg/rm	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, rm	Quantity in pack		Weight of a pack	
								pcs	rm	net, kg	gross, kg
AYPC.W62.0701	Transom bar fastening profile 	0.688	1610	253.8	10801000	00	3.3	12	39	26.8	27.1
AYPC.W62.0801E	Threshold profile 	0.954	147.0	402.1	10860900 108609806	00 A00-E6	6.5	6	39	37.2	37.7
AYPC.W62.0802	Threshold profile 	0.665	246.5	246.5	10801800 108018806	00 A00-E6	6.5	8	52	34.6	35.4
AYPC.W62.0803E	Door adjoining profile 	0.545	2310	240.8	10861900 10861921 10861924 10861930 10861931 108619806	00 RAL9016 RAL8014 RAL8017 RAL9006 A00-E6	6.5	8	52	28.3 30.1 30.1 30.1 30.1 28.3	29.1 30.7 30.7 30.7 30.7 29.1
AYPC.W62.0804	Thermal compensation profile 	0.355	152.0	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	239.0	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	259.0	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

Article	Name Drawing	Weight, kg/rm	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, mm	Quantity in pack		Weight of a pack	
								pcs	mm	net, kg	gross, kg
AYPC.W62.0807E	Connecting profile 	1.872	213.0	74.19	10862300	00	65	2	13	24.3	25.1
					10862321	RAL9016				24.7	26.7
					10862324	RAL8014				24.7	26.7
					10862330	RAL8017				24.7	26.7
					10862331	RAL9006				24.7	26.7
					108623808	A00-D6				24.3	25.1
AYPC.W62.0808	Rotary clip profile 	0.223	87.0	82.6	10802400	00	65	12	78	17.4	18.2
					10802421	RAL9016				18.4	18.7
					10802424	RAL8014				18.4	18.7
					10802430	RAL8017				18.4	18.7
					10802431	RAL9006				18.4	18.7
					108024806	A00-E6				17.4	18.2
AYPC.W62.0809	Rotary clip profile 	0.168	75.0	62.2	10802500	00	65	12	78	13.1	13.9
					10802521	RAL9016				14.0	14.2
					10802524	RAL8014				14.0	14.2
					10802530	RAL8017				14.0	14.2
					10802531	RAL9006				14.0	14.2
					108025806	A00-E6				13.1	13.9
AYPC.W62.0811E	Connecting profile 	2.930	407.0	1137.5	10863200	00	65	2	13	38.1	38.6
					10863221	RAL9016				38.8	39.3
					10863224	RAL8014				38.8	39.3
					10863230	RAL8017				38.8	39.3
					10863231	RAL9006				38.8	39.3
					108632808	A00-D6				38.1	38.6
AYPC.W62.0812E	Connecting profile 	1.980	383.0	796.1	10863300	00	65	2	13	25.7	26.4
					10863321	RAL9016				26.3	27.1
					10863324	RAL8014				26.3	27.1
					10863330	RAL8017				26.3	27.1
					10863331	RAL9006				26.3	27.1
					108633808	A00-D6				25.7	26.4
AYPC.C480614	Leveling profile 	0.097	55.4	35.8	10402700	00	65	8	52	5.0	5.1
AYPC.C480615	Flange profile 	0.210	108.5	77.6	10402800	00	65	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
AYPC.110.0702	Reinforcing profile 	0.490	99.0	181.2	10203100	00	3.1	12	37.2	18.2	18.5

Article	Name Drawing	Weight, kg/rm	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, mm	Quantity in pack		Weight of a pack	
								pcs	mm	net, kg	gross, kg
AYPC.C48.0602	Glass bead profile 	0.230	117.0	85.1	10405800	00	6.5	18	117	26.9	27.4
					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	27.4
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.W62.0601	Rod profile 	0.116	66.1	43.1	108634806	A00-E6	4.0	10	40	4.6	4.7
AYPC.C48.0612	Rod profile 	0.136	49.6	50.4	10402500	00	6.5	24	156	21.2	21.3
AYPC.C48.0618	Door adjoining profile 	0.163	72.2	60.3	10403100	00	6.5	18	117	19.1	19.4
					10403121	RAL9016				20.3	20.7
					10403124	RAL8014				20.3	20.7
					10403130	RAL8017				20.3	20.7
					10403131	RAL9006				20.3	20.7
					104031806	A00-E6				19.1	19.4

Article	Name Drawing	Weight, kg/rm	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, rm	Quantity in pack		Weight of a pack	
								pcs	rm	net, kg	gross, kg
AYPC.C480702	Corner crimping profile 	2.103	322.9	776.1	10403600	00	3.25	2	65	13.6	13.6
AYPC.C480703	Corner crimping profile 	2.822	347.0	1045.3	10403700	00	3.25	2	65	18.3	18.3
AYPC.C480704	Corner crimping profile 	3.816	387.5	1413.6	10403800	00	3.25	2	65	24.8	24.8
AYPC.C480705	Corner crimping profile 	4.09	399.7	1514.9	10403900	00	3.25	2	65	26.6	26.6
AYPC.C480707	Corner crimping profile 	1.07	175.9	396.2	10405600	00	3.25	4	13	13.9	13.9
AYPC.C480708	Corner crimping profile 	1.384	210.6	512.7	10405700	00	3.25	4	13	17.9	17.9

Article	Name Drawing	Weight, kg/rm	Exterior perimeter, mm	Cross sectional area, mm ²	Code	Profile colour	Bar length, rm	Quantity in pack		Weight of a pack	
								pcs	rm	net, kg	gross, kg
AYPC.W50.0703	Corner crimping profile 	2.982	379.5	1104.1	12402300	00	3.25	2	6.5	19.4	19.5



ALUTECH ALTW62
WINDOW
AND DOOR SYSTEM

Accessories

01

02

03

04

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


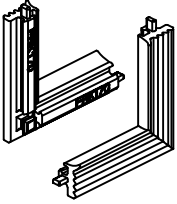
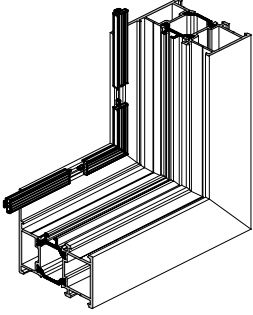



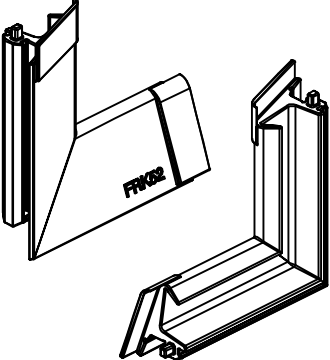
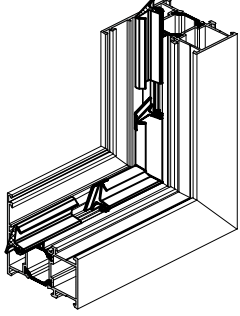
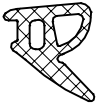
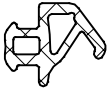
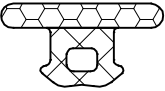
Image	Code	Article	Weight, kg/rm	Application
	10210600	FRK07	0,031	EPDM rubber gasket. Quantity in pack – 400 rm
	10413200	FRK28	0,106	EPDM rubber gasket. Quantity in pack – 150 rm
	10415900	FRK29-01	0,043	EPDM rubber gasket. Quantity in pack – 400 rm
	10915200	FRK170	0,003	 EPDM rubber corner. Quantity in pack – 100 pcs
	11216300	FRK36	0,070	EPDM rubber gasket. Quantity in pack – 250 rm
	10415500	FRK38	0,092	EPDM rubber gasket. Quantity in pack – 400 rm
	10820200	FRK51	0,134	EPDM rubber gasket. Quantity in pack – 120 rm
	10820300	FRK52	0,013	 EPDM rubber corner. Quantity in pack – 100 pcs
	11216600	FRK67	0,110	EPDM rubber gasket. Quantity in pack – 200 rm
	10821000	FRK98	0,029	EPDM rubber gasket. Quantity in pack – 575 rm
	10821100	FRK101	0,001	EPDM/EPDM foam. rubber gasket. Quantity in pack – 350 rm


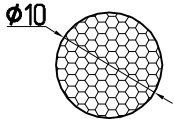
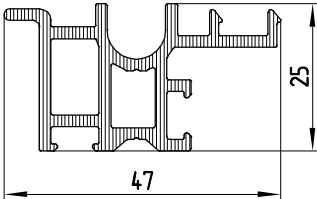
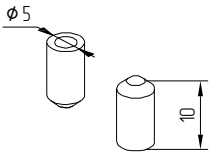

Image	Code	Article	Weight, kg/rm	Application
	10211300	PB048.0750-FP	0,009	Felt sealant. Quantity in pack - 1000 rm
	10952300	AYPC.W72.0912	0,031	Sealing rope. Quantity in pack - 45 rm
	10911700	AYPC.W72.0920	0,431	Universal adapter profile. Quantity in pack - 12 pcs (5,8 rm)
	18112400	5x10 DIN6325D	0,001	Pin. Quantity in pack - 100 pcs  Can be supplied by Alutech only. Possible to replace by 5x10 DIN6325 pin

Image	Code	Article	Application
	<p>10414600 10414800</p>	<p>100x26x1 100x26x3</p>	<p>Leveling plate. Quantity in pack - 1000 pcs</p>
	<p>11213400 11213600</p>	<p>100x32x1 100x32x3</p>	
	<p>11213700 11213900</p>	<p>100x38x1 100x38x3</p>	
	<p>11218100 11218300</p>	<p>100x44x1 100x44x3</p>	
	<p>11218400 11218600</p>	<p>100x50x1 100x50x3</p>	
	<p>11219100 11219300</p>	<p>100x56x1 100x56x3</p>	

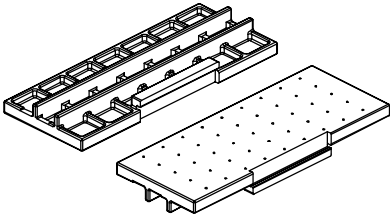
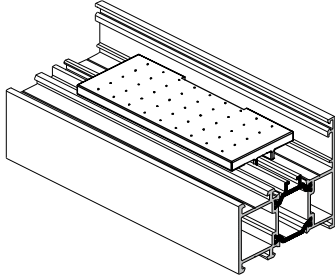
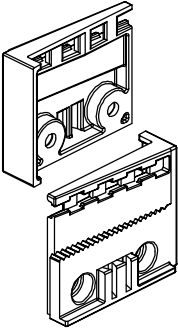
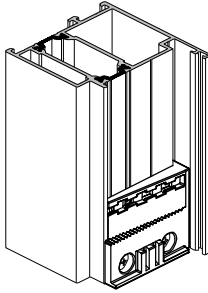
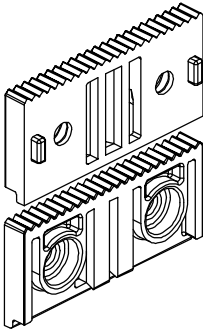
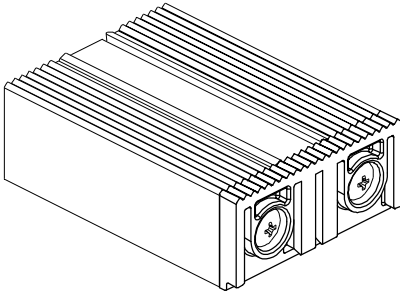
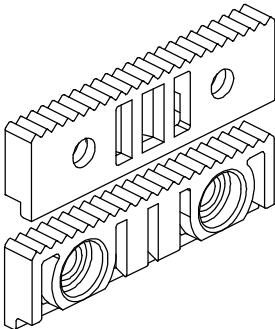
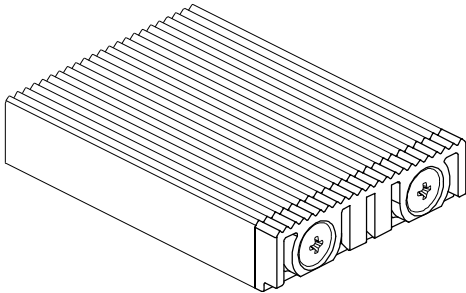
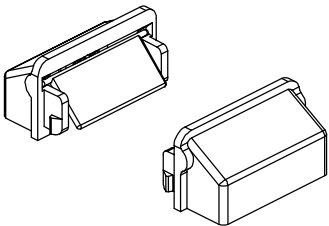
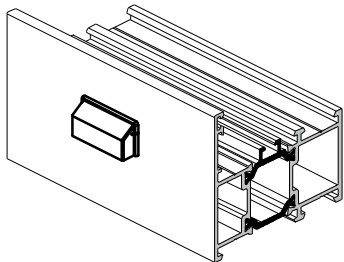
Image	Code	Article	Application
	10815800	AYPC.W62.0901M	 Bearing plate. Quantity in pack – 135 pcs
	10810200	AYPC.W62.0902	 Brush holder kit. Quantity in pack – 20 kits
	10810400	AYPC.W62.0903	 Threshold plug. Quantity in pack – 100 pcs
	10810500	AYPC.W62.0904	 Threshold plug. Quantity in pack – 100 pcs
	10827400	AYPC.C48.0919M-01 Color: black	 Drain plug. Quantity in pack – 100 pcs
10827401	AYPC.C48.0919M-01 Color: white		

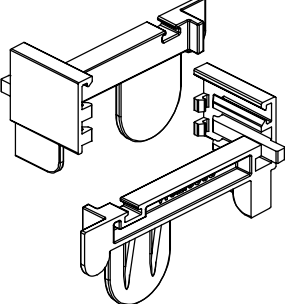
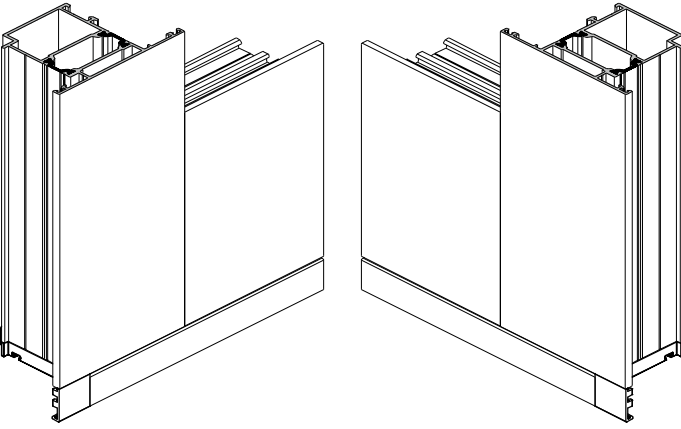
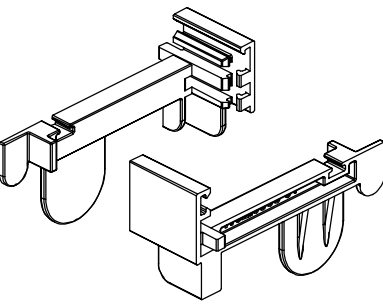
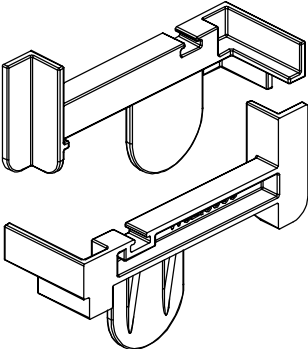
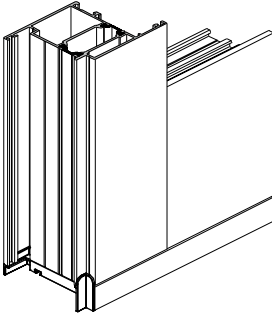
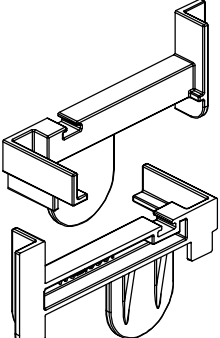
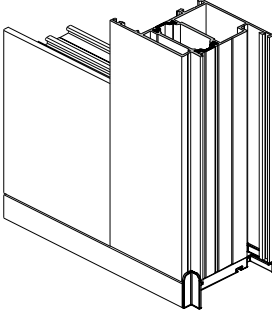
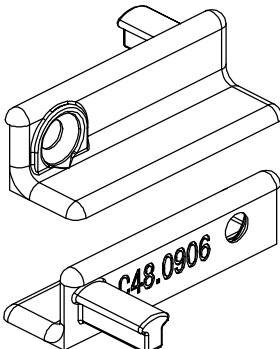
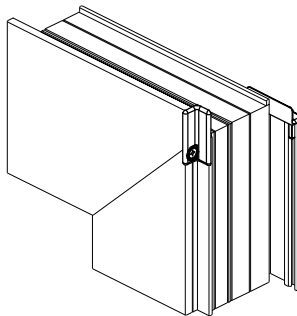
Image	Code	Article	Application
	10810600	AYPC.W62.0905	
		AYPC.W62.0905-01	
Door adjoining profile plug kit. Quantity in pack - 75 kits			
	10810800	AYPC.W62.0906	
Plug for door adjoining profile. Quantity in pack - 50 pcs			
	10810900	AYPC.W62.0907	
Plug for door adjoining profile. Quantity in pack - 50 pcs			
	10410400	AYPC.C48.0906	
	10410500	AYPC.C48.0907	
Plug. Quantity in pack - 100 pcs			

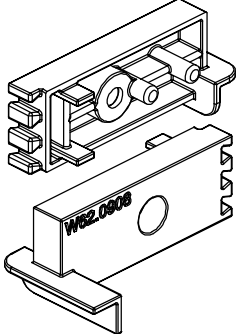
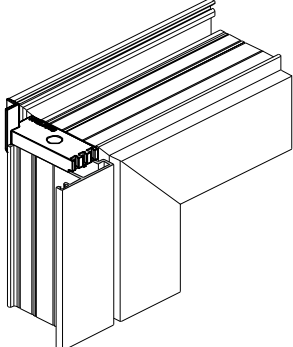
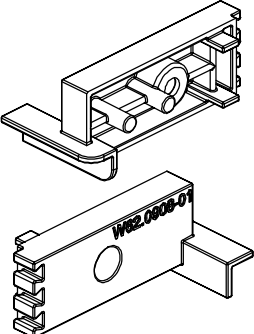
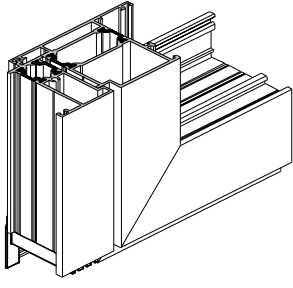
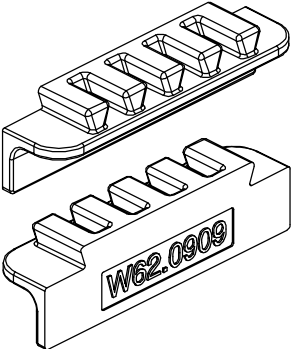
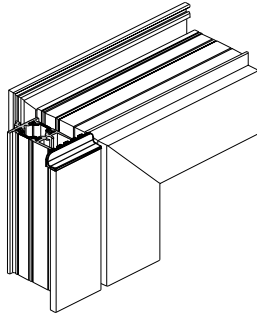
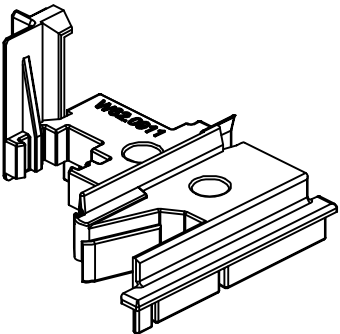
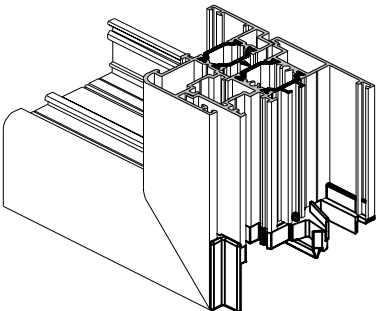
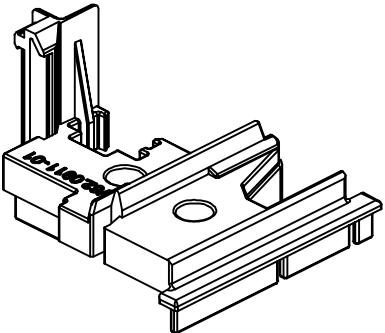
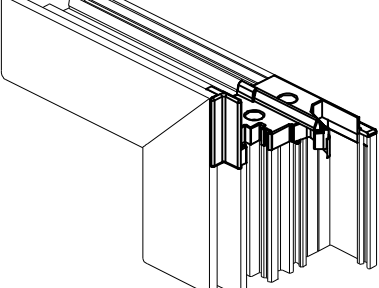
Image	Code	Article	Application
	10811000	AYPC.W62.0908	
		AYPC.W62.0908-01	 <p data-bbox="941 958 1424 987">Double casement profile plug kit. Quantity in pack - 25 kits</p>
	10811200	AYPC.W62.0909	 <p data-bbox="954 1335 1410 1361">Double casement profile plug. Quantity in pack - 50 pcs</p>
	10819100	AYPC.W62.0911	
		AYPC.W62.0911-01	 <p data-bbox="941 2051 1424 2078">Double casement profile plug kit. Quantity in pack - 25 kits</p>

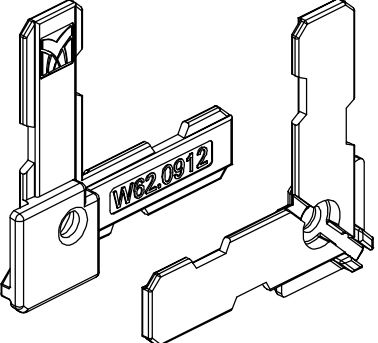
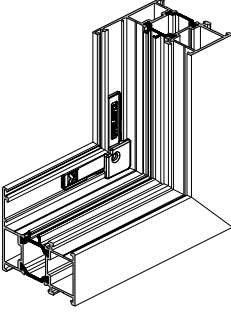
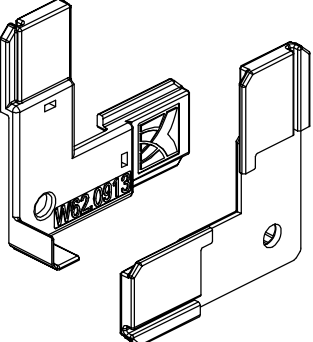
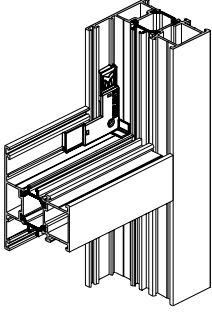
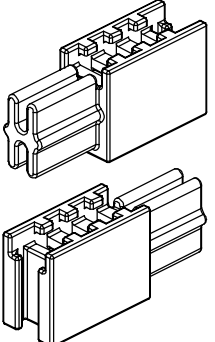
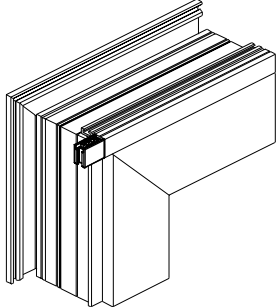
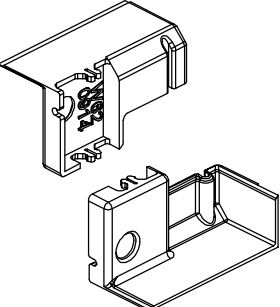
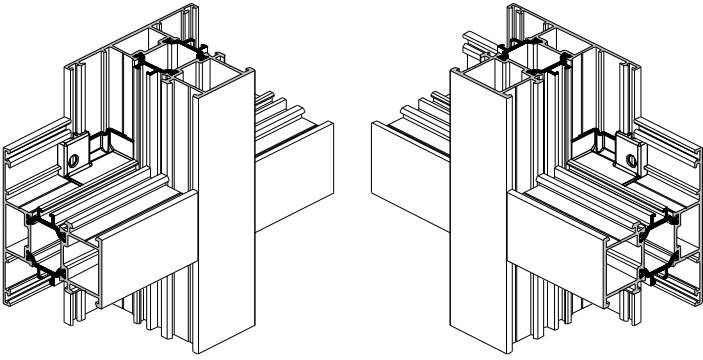
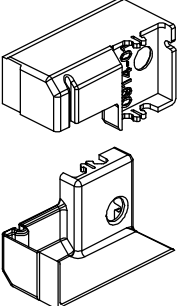
Image	Code	Article	Application
	10816900	AYPC.W62.0912	 Plastic corner. Quantity in pack - 120 pcs
	10817000	AYPC.W62.0913	 Plastic corner. Quantity in pack - 120 pcs
	10410700	AYPC.C48.0909	 Plug for door adjoining profile. Quantity in pack - 50 pcs
	10819000	AYPC.W62.0914	 Kit of corner plugs. Quantity in pack - 120 kits
	AYPC.W62.0914-01		

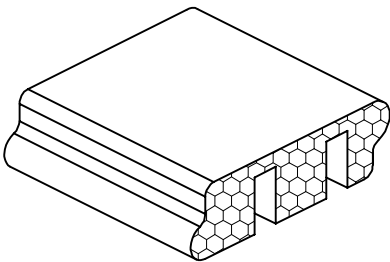
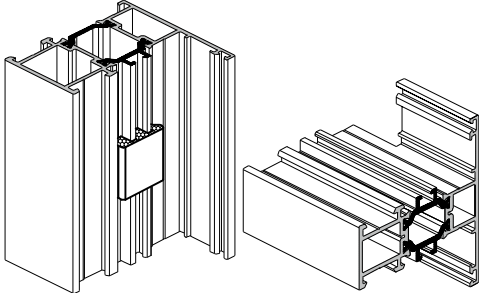
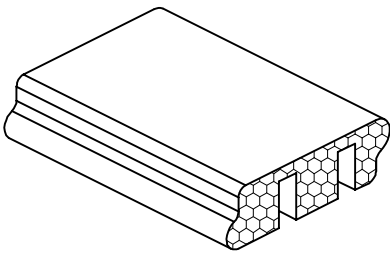
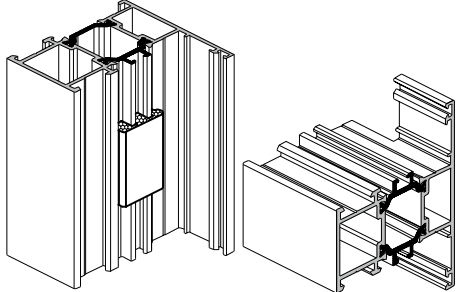
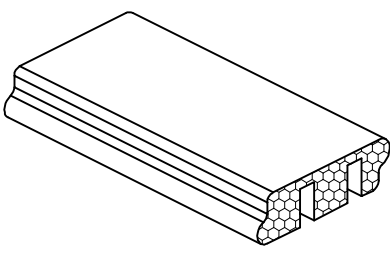
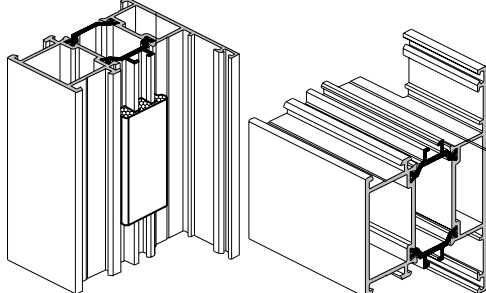
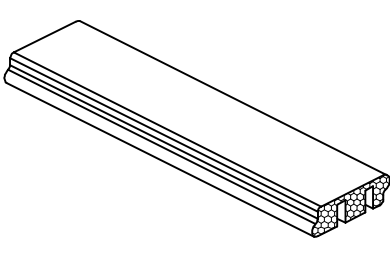
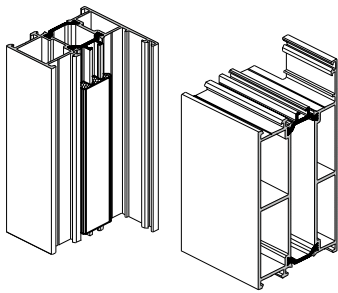
Image	Code	Article	Application
	10817100	AYPC.W62.0915	Foamed support. Quantity in pack - 160 pcs
			
			<p>For frame / transom profiles</p> <p>AYPC.W62.0101E, AYPC.W62.0121E / AYPC.W62.0301E, AYPC.W62.0321E</p>
	10817200	AYPC.W62.0915-01	Foamed support. Quantity in pack - 160 pcs
			
			<p>For frame / transom profiles</p> <p>AYPC.W62.0102E, AYPC.W62.0122E / AYPC.W62.0302E</p>
	10818400	AYPC.W62.0915-02	Foamed support. Quantity in pack - 160 pcs
			
			<p>For frame / transom profiles</p> <p>AYPC.W62.0103E, AYPC.W62.0123E / AYPC.W62.0303E</p>
	10818500	AYPC.W62.0915-03	Foamed support. Quantity in pack - 90 pcs
			
			<p>For frame profiles</p> <p>AYPC.W62.0106E</p>

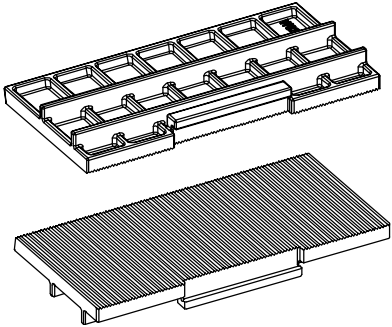
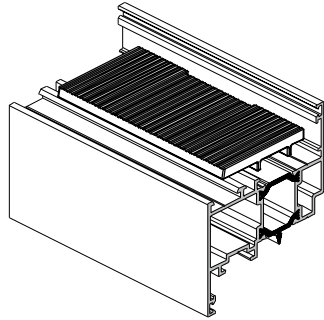
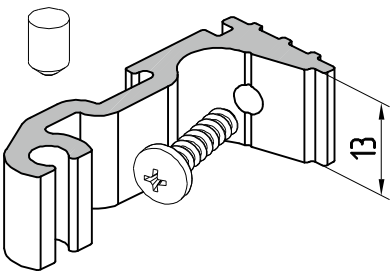
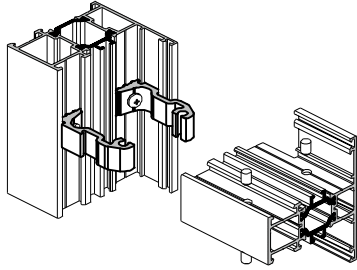
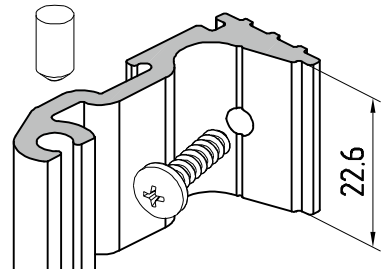
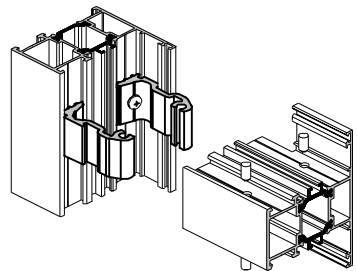
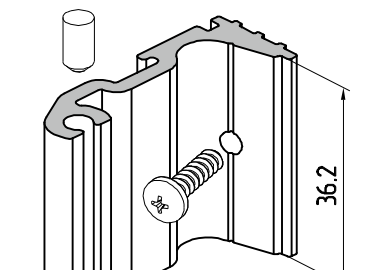
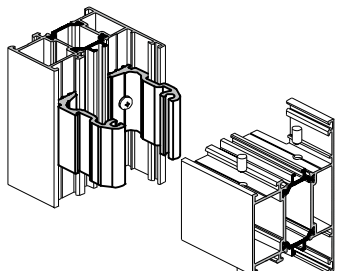
Image	Code	Article	Application
	10819200	AYPC.W62.0917	Bearing plate. Quantity in pack – 100 pcs
			
			For sash / transom profiles AYPC.W62.0221E, AYPC.W62.0222E, AYPC.W62.0223E / AYPC.W62.0321E
	10811500	AYPC.W62.0951	Transom fixing element. Quantity in pack – 200 kits <i>Kit includes: AYPC.W62.0950 – 1 pcs, screw 3,9x16-A2 DIN7981 – 1 pcs, pin 5x8 DIN6325 – 2 pcs Base profile – AYPC.W62.0701</i>
			
			For frame / transom profiles AYPC.W62.0101E, AYPC.W62.0121E / AYPC.W62.0301E, AYPC.W62.0321E
	10811600	AYPC.W62.0951-01	Transom fixing element. Quantity in pack – 100 kits <i>Kit includes: AYPC.W62.0950-01 – 1 pcs, screw 3,9x16-A2 DIN7981 – 1 pcs, pin 5x10 DIN63250 – 2 pcs Base profile – AYPC.W62.0701</i>
			
			For frame / transom profiles AYPC.W62.0102E, AYPC.W62.0122E / AYPC.W62.0302E
	10811700	AYPC.W62.0951-02	Transom fixing element. Quantity in pack – 80 kits <i>Kit includes: AYPC.W62.0950-02 – 1 pcs, screw 3,9x16-A2 DIN7981 – 1 pcs, pin 5x10 DIN63250 – 2 pcs Base profile – AYPC.W62.0701</i>
			
			For frame / transom profiles AYPC.W62.0103E, AYPC.W62.0123E / AYPC.W62.0303E

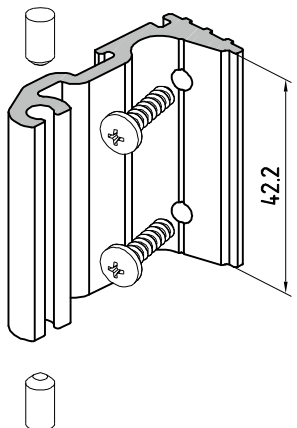
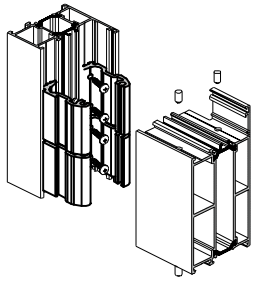
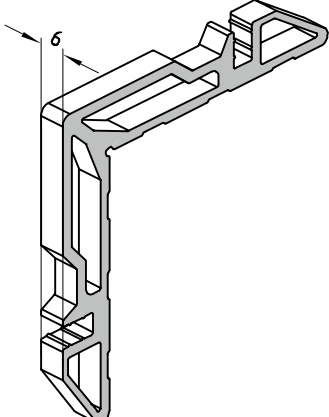
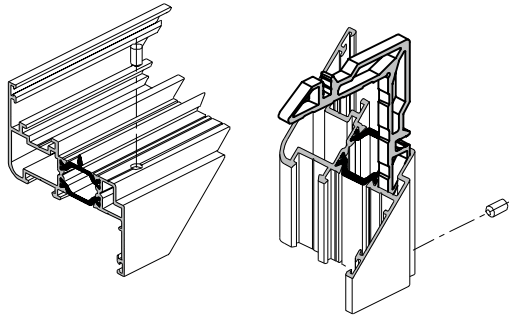
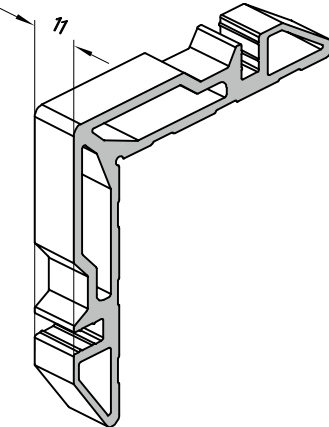
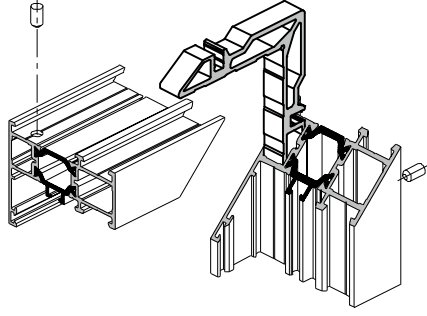
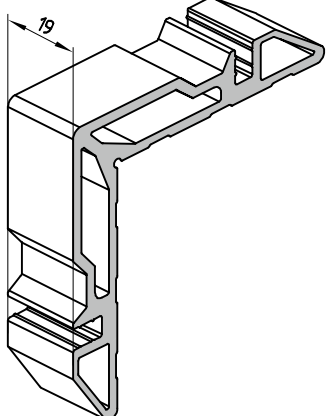
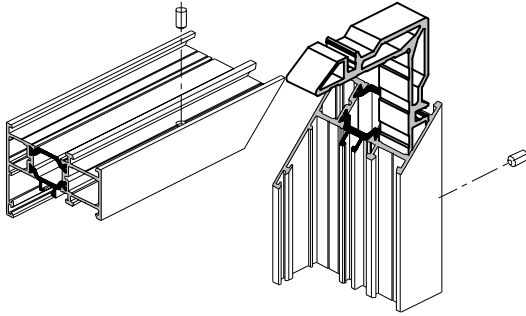
Image	Code	Article	Application
	10811800	AYPC.W62.0951-03	<p>Transom fixing element. Quantity in pack – 60 kits <i>Kit includes: AYPC.W62.0950-03 – 1 pcs, screw 3,9x6-A2 DIN7981 – 2pcs, pin 5x10 DIN63250 – 2 pcs</i> <i>Base profile – AYPC.W62.0701</i></p>  <p>For frame profiles AYPC.W62.0106E</p>
	10811900	AYPC.W62.0952	<p>Clamping corner made from <i>AYPC.C48.0702</i>. Quantity in pack – 400 pcs</p>  <p>For sash / adapter profiles AYPC.W62.0201E, AYPC.W62.0211E, AYPC.W62.0221E / AYPC.W62.0819E</p>
	10812000	AYPC.W62.0952-01	<p>Clamping corner made from <i>AYPC.C48.0702</i>. Quantity in pack – 200 pcs</p>  <p>For frame / transom profiles AYPC.W62.0101E, AYPC.W62.0109E, AYPC.W62.0815E / AYPC.W62.0301E</p>
	10812100	AYPC.W62.0952-02	<p>Clamping corner made from <i>AYPC.C48.0702</i>. Quantity in pack – 100 pcs</p>  <p>For frame / sash / transom profiles AYPC.W62.0101E / AYPC.W62.0209 / AYPC.W62.0301E</p>

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

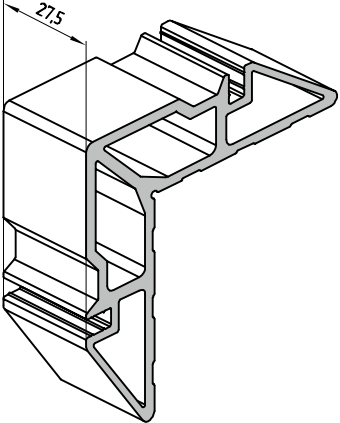
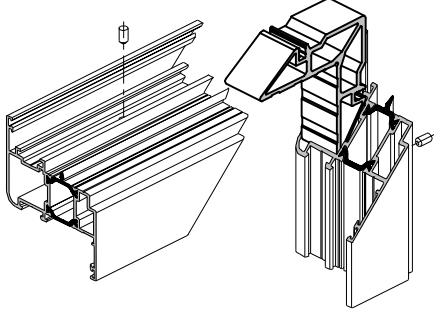
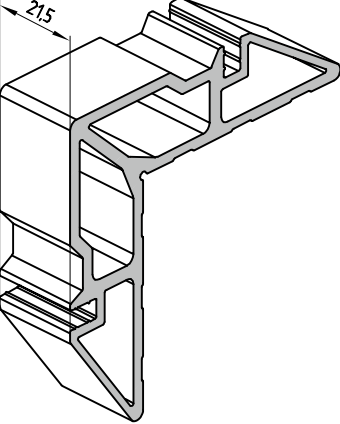
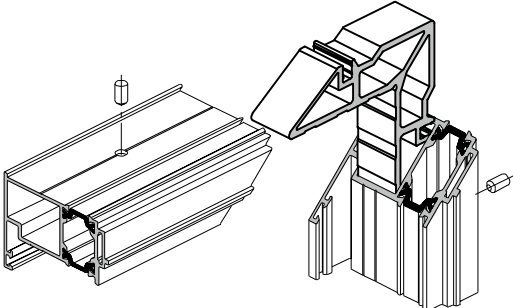
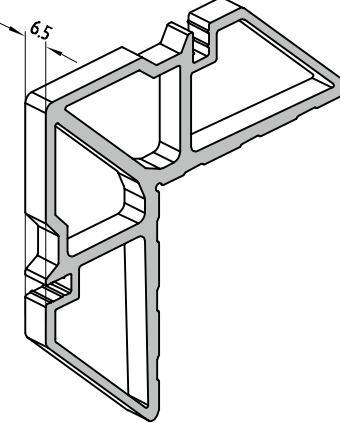
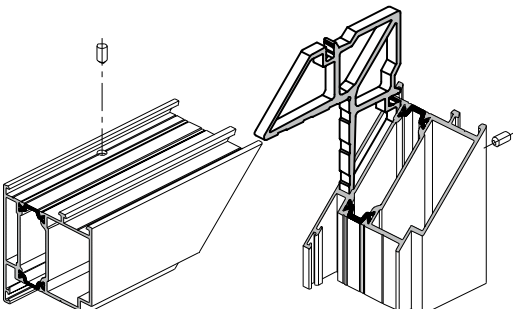
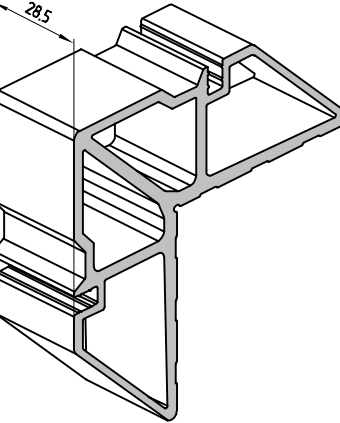
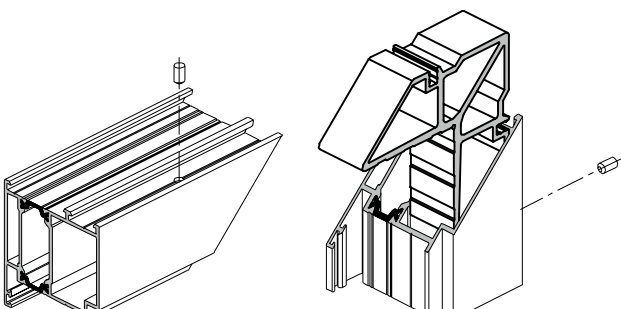
Image	Code	Article	Application
	10812600	AYPC.W62.0953-03	<p>Clamping corner made from <i>AYPC.C48.0703</i>. Quantity in pack - 40 pcs</p>  <p>For sash profiles</p> <p>AYPC.W62.0202E, AYPC.W62.0212E, AYPC.W62.0222E</p>
	10812700	AYPC.W62.0953-04	<p>Clamping corner made from <i>AYPC.C48.0703</i>. Quantity in pack - 60 pcs</p>  <p>For auxiliary door profile</p> <p>AYPC.W62.0805E</p>
	10812800	AYPC.W62.0954	<p>Clamping corner made from <i>AYPC.C48.0704</i>. Quantity in pack - 200 pcs</p>  <p>For frame / sash profiles</p> <p>AYPC.W62.0104E, AYPC.W62.0105E / AYPC.W62.0204E (0214E), AYPC.W62.0205E (0215E)</p>
	10812900	AYPC.W62.0954-01	<p>Clamping corner made from <i>AYPC.C48.0704</i>. Quantity in pack - 50 pcs</p>  <p>For frame / sash profiles</p> <p>AYPC.W62.0105E / AYPC.W62.0204E (0214E), AYPC.W62.0205E (0215E)</p>

Image	Code	Article	Application
	10813000	AYPC.W62.0954-02	Clamping corner made from AYPC.C48.0704. Quantity in pack - 140 pcs For frame / transom profiles AYPC.W62.0103E / AYPC.W62.0303E
	10813100	AYPC.W62.0954-03	Clamping corner made from AYPC.C48.0704. Quantity in pack - 70 pcs For frame / transom profiles AYPC.W62.0103E / AYPC.W62.0303E
	10814900	AYPC.W62.0954-04	Clamping corner made from AYPC.C48.0704. Quantity in pack - 200 pcs For sash profiles AYPC.W62.0203, AYPC.W62.0223E
	10815000	AYPC.W62.0954-05	Clamping corner made from AYPC.C48.0704. Quantity in pack - 50 pcs For sash profiles AYPC.W62.0203, AYPC.W62.0223E

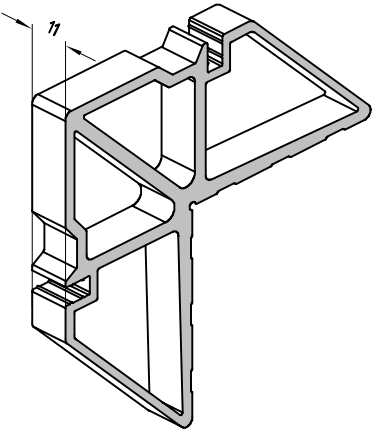
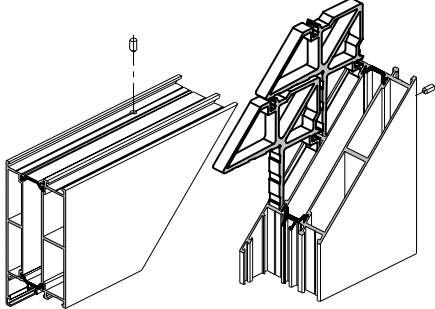
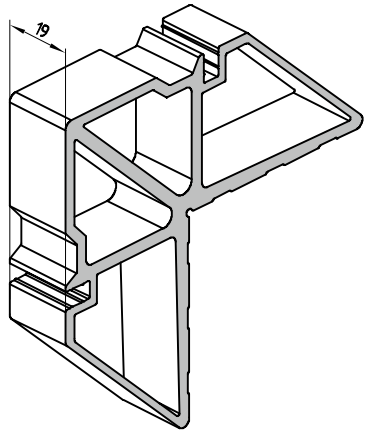
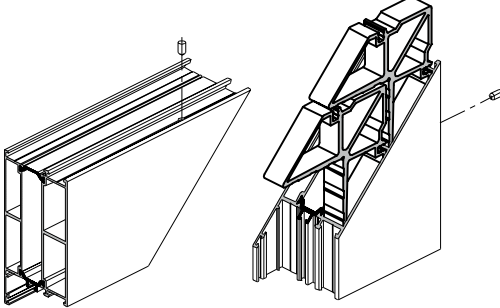
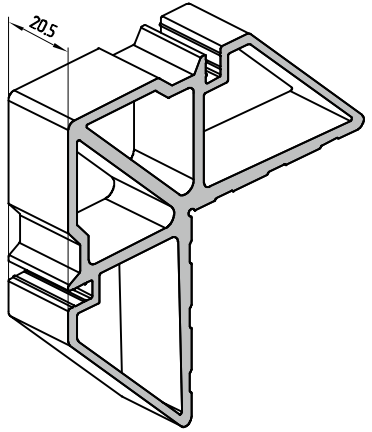
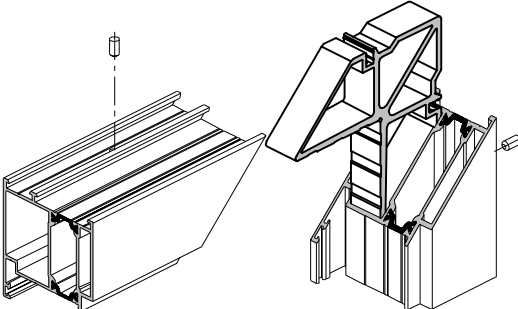
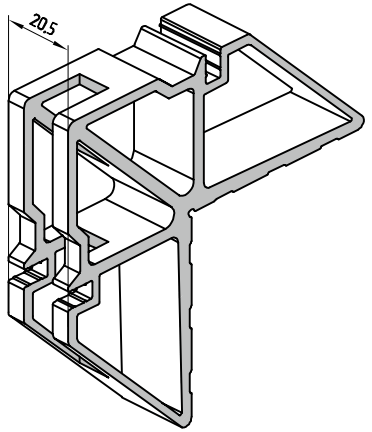
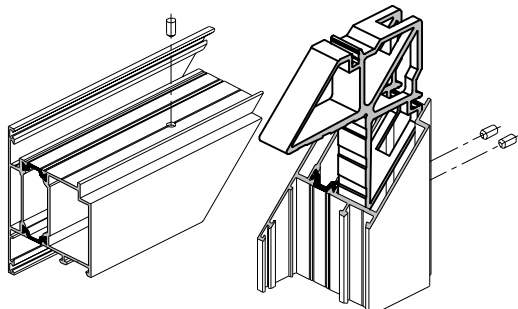
Image	Code	Article	Application
	10813200	AYPC.W62.0955	<p>Clamping corner made from AYPC.C48.0705. Quantity in pack - 120 pcs</p>  <p>For frame profiles</p> <p>AYPC.W62.0106E</p>
	10813300	AYPC.W62.0955-01	<p>Clamping corner made from AYPC.C48.0705. Quantity in pack - 70 pcs</p>  <p>For frame profiles</p> <p>AYPC.W62.0106E</p>
	10813400	AYPC.W62.0955-02	<p>Clamping corner made from AYPC.C48.0705. Quantity in pack - 60 pcs</p>  <p>For frame / sash profiles</p> <p>AYPC.W62.0104E / AYPC.W62.0204E (0214E), AYPC.W62.0205E (0215E)</p>
	10815400	AYPC.W62.0956	<p>Clamping corner made from AYPC.C48.0705. Quantity in pack - 32 pcs</p>  <p>For sash profiles</p> <p>AYPC.W62.0204E (0214E) / AYPC.W62.0205E (0215E)</p>

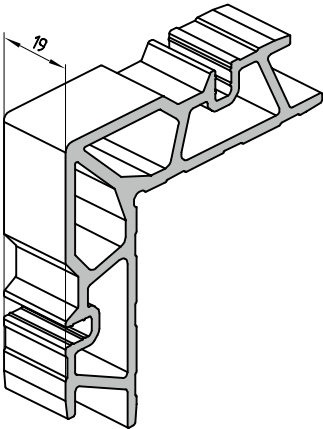
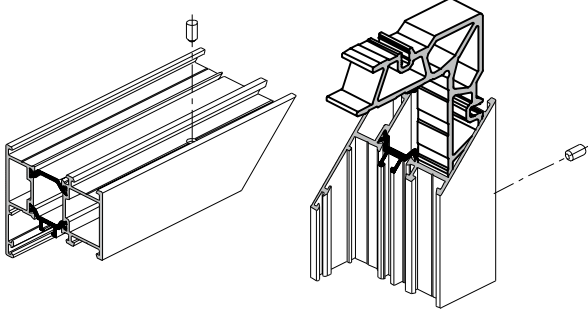
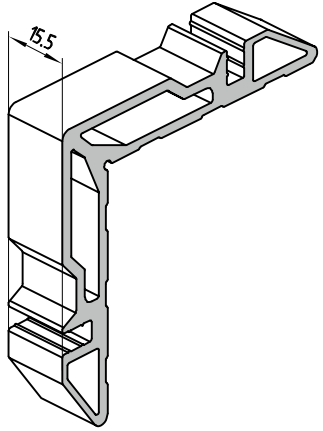
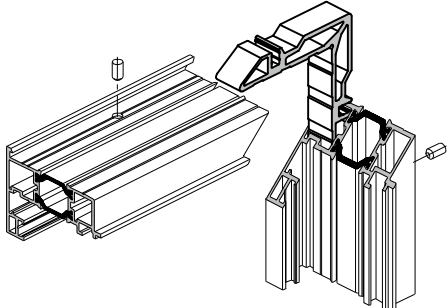
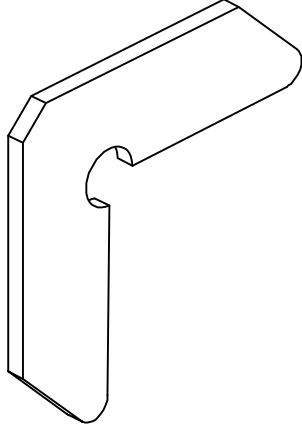
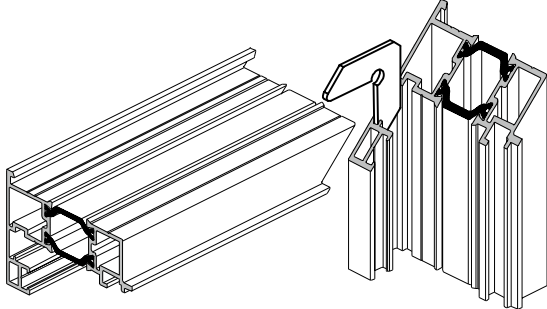
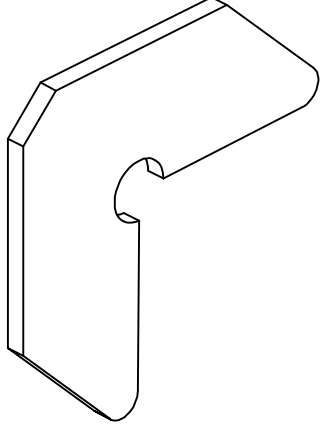
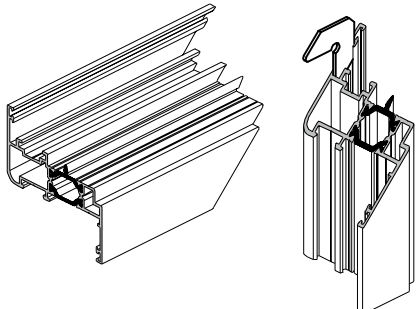
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	12431000	AYPC.W50.0931	<p>Clamping corner made from <i>AYPC.W50.0703</i>. Quantity in pack – 60 pcs</p>  <p>For frame / transom profiles AYPC.W62.0102E / AYPC.W62.0302E</p>
	11231400	AYPC.F50.1950-05	<p>Clamping corner made from <i>AYPC.C48.0702</i>. Quantity in pack – 32 pcs</p>  <p>For frame profiles AYPC.W62.0815E</p>
	10462100	AYPC.C43.0905	<p>Leveling corner. Quantity in pack – 200 pcs</p>  <p>For frame profiles AYPC.W62.0815E</p>
	10813600	AYPC.W62.0957	<p>Leveling corner. Quantity in pack – 200 pcs</p>  <p>For frame / sash / transom profiles AYPC.W62.0104E, AYPC.W62.0105E / AYPC.W62.02XXE / AYPC.W62.03XXE</p>

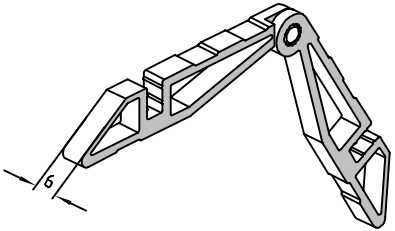
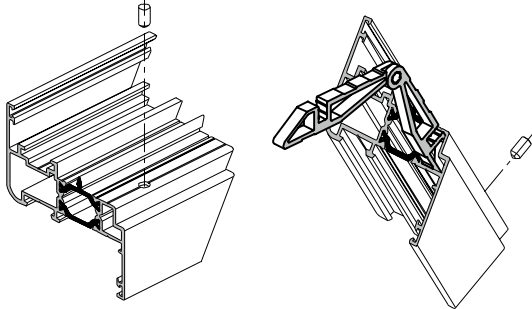
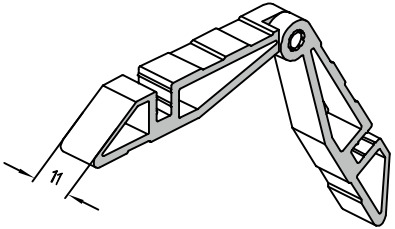
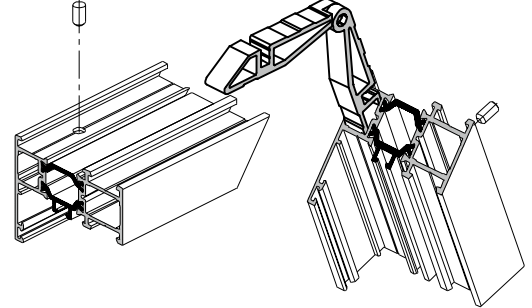
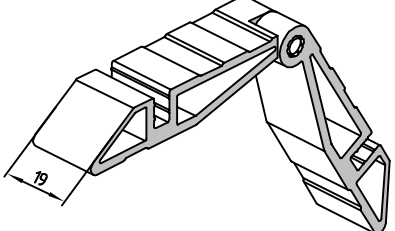
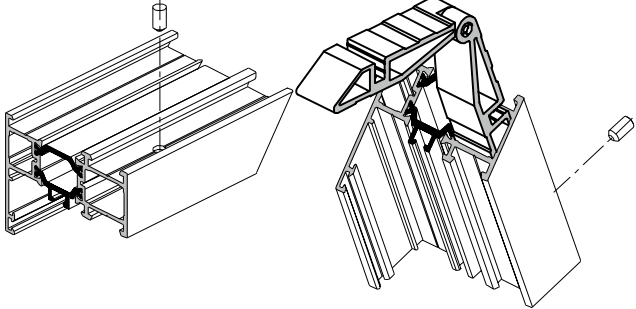
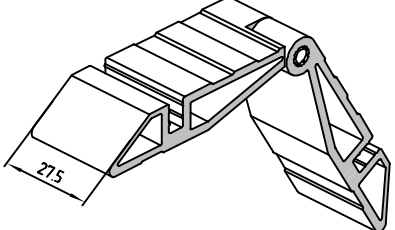
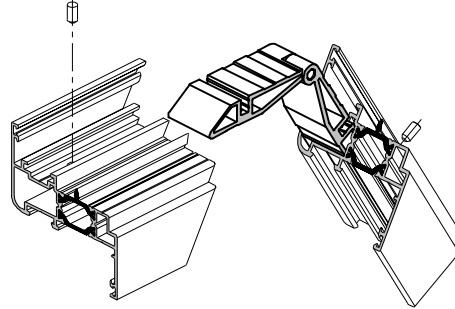
Image	Code	Article	Application
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	10813800	AYPC.W62.0960-01	<p>Clamping corner made from AYPC.C48.0707. Quantity in pack - 50 pcs</p>  <p>For frame / transom profiles</p> <p>AYPC.W62.0101E, AYPC.W62.0121E / AYPC.W62.0301E</p>
	10813900	AYPC.W62.0960-02	<p>Clamping corner made from AYPC.C48.0707. Quantity in pack - 100 pcs</p>  <p>For frame / transom profiles</p> <p>AYPC.W62.0101E, AYPC.W62.0121E / AYPC.W62.0301E</p>
	10814000	AYPC.W62.0960-03	<p>Clamping corner made from AYPC.C48.0707. Quantity in pack - 20 pcs</p>  <p>For sash profiles</p> <p>AYPC.W62.0201E, AYPC.W62.0211E, AYPC.W62.0221E</p>

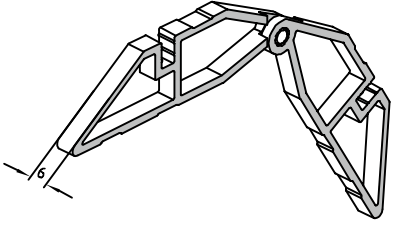
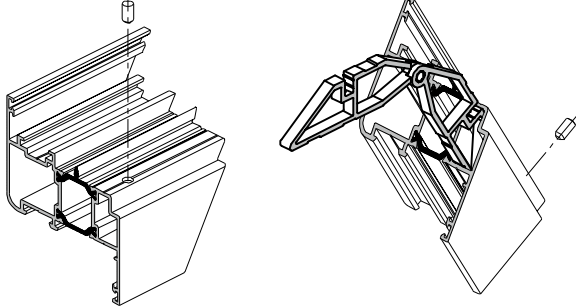
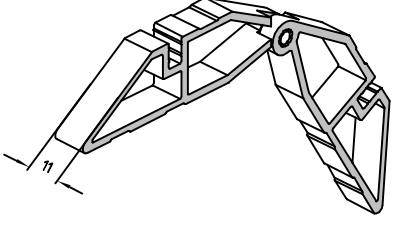
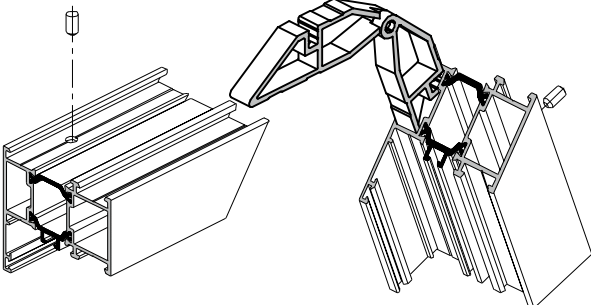
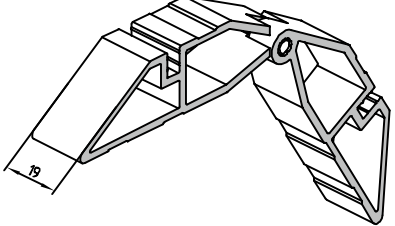
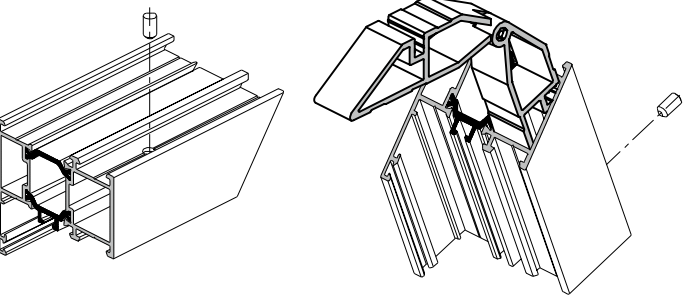
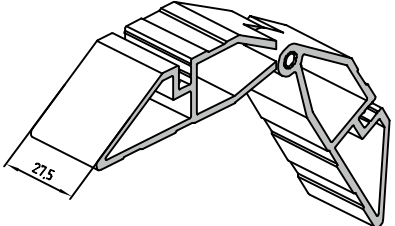
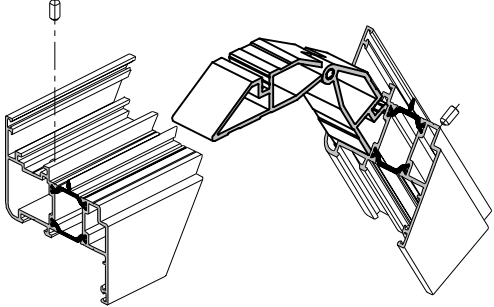
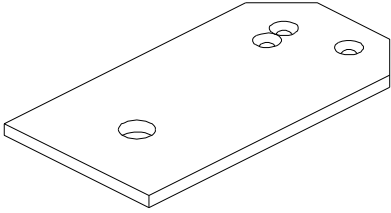
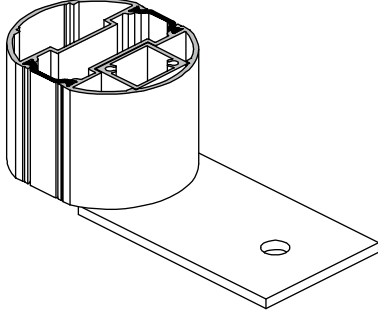
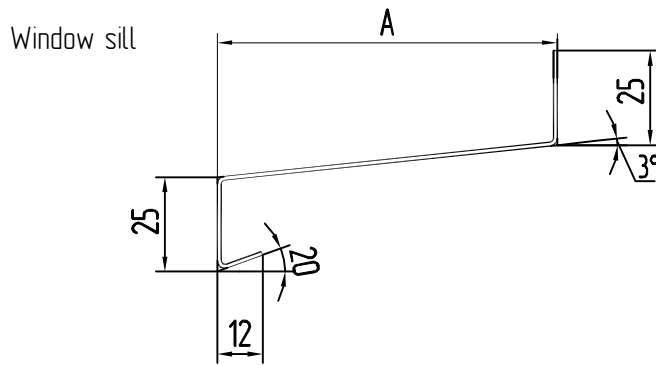
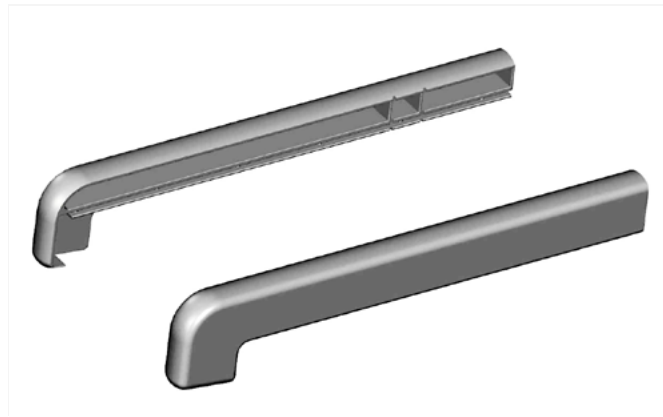
Image	Code	Article	Application
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	10814.300	AYPC.W62.0962-01	<p>Clamping corner made from <i>AYPC.C48.0708</i>. Quantity in pack - 28 pcs</p>  <p>For frame / transom profiles</p> <p>AYPC.W62.0102E, AYPC.W62.0122E / AYPC.W62.0302E</p>
	10814.400	AYPC.W62.0962-02	<p>Clamping corner made from <i>AYPC.C48.0708</i>. Quantity in pack - 40 pcs</p>  <p>For frame / transom profiles</p> <p>AYPC.W62.0102E, AYPC.W62.0122E / AYPC.W62.0302E</p>
	10814.500	AYPC.W62.0962-03	<p>Clamping corner made from <i>AYPC.C48.0708</i>. Quantity in pack - 40 pcs</p>  <p>For sash profiles</p> <p>AYPC.W62.0202E, AYPC.W62.0212E, AYPC.W62.0222E</p>

Image	Code	Article	For sash profiles Application
	10213000	AYPC.110.0943	 <p data-bbox="1053 600 1314 629">Plate. Quantity in pack - 30 pcs</p>



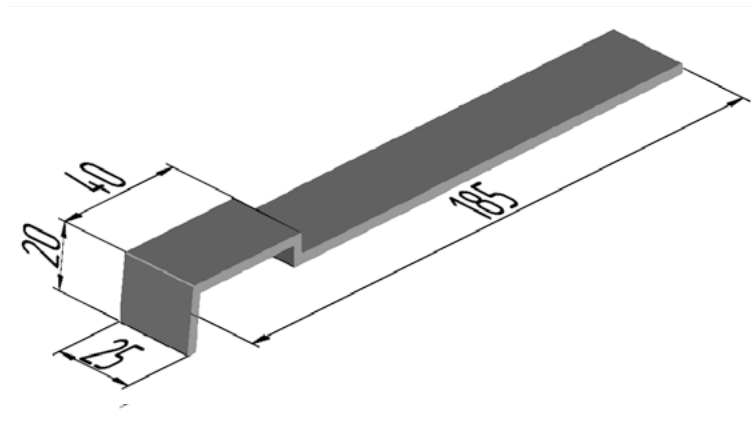
Article	Dimension A	Weight, kg/rm	Catalogue code	Profile colour	Bar length, rm	Quantity in pack	Standard order, rm	Article	Dimension A	Weight, kg/rm	Catalogue code	Profile colour	Bar length, rm	Quantity in pack	Standard order, rm
WE90	A = 90 mm	0.405	1160101	white (-RAL9016)	6	48	48	WE205	A = 205 mm	0.727	1160511	white (-RAL9016)	6	48	48
			1160102	brown (-RAL8014)			48				1160512	brown (-RAL8014)			48
			330026219	golden oak			48				330032219	golden oak			48
			330026249	cherry			48				330032249	cherry			48
			330026259	nut			48				330032259	nut			48
			330026203	grey (-RAL7038)			192				330032203	grey (-RAL7038)			192
			330026204	beige			192				330032204	beige			192
			330026207	purple red (-RAL3004)			192				330032207	purple red (-RAL3004)			192
			330026208	silver (-RAL9006)			192				330032208	silver (-RAL9006)			192
			330026213	anthracite (-RAL7016)			192				330032213	anthracite (-RAL7016)			192
			330026215	green fir (-RAL6009)			192				330032215	green fir (-RAL6009)			192
			330026221	cream (-RAL1013)			192				330032221	cream (-RAL1013)			192
			330026222	dark brown (-RAL8019)			192				330032222	dark brown (-RAL8019)			192
			330026223	light ivory (-RAL1015)			192				330032223	light ivory (-RAL1015)			192
330026225	green moss (-RAL6005)	192	330032225	green moss (-RAL6005)	192										
330026226	мемно-цунуи (-RAL5011)	192	330032226	мемно-цунуи (-RAL5011)	192										
WE110	A = 110 mm	0.467	1160111	white (-RAL9016)	6	48	48	WE225	A = 225 mm	0.782	1160601	white (-RAL9016)	6	48	48
			1160112	brown (-RAL8014)			48				1160602	brown (-RAL8014)			48
			330027219	golden oak			48				330033219	golden oak			48
			330027249	cherry			48				330033249	cherry			48
			330027259	nut			48				330033259	nut			48
			330027203	grey (-RAL7038)			192				330033203	grey (-RAL7038)			192
			330027204	beige			192				330033204	beige			192
			330027207	purple red (-RAL3004)			192				330033207	purple red (-RAL3004)			192
			330027208	silver (-RAL9006)			192				330033208	silver (-RAL9006)			192
			330027213	anthracite (-RAL7016)			192				330033213	anthracite (-RAL7016)			192
			330027215	green fir (-RAL6009)			192				330033215	green fir (-RAL6009)			192
			330027221	cream (-RAL1013)			192				330033221	cream (-RAL1013)			192
			330027222	dark brown (-RAL8019)			192				330033222	dark brown (-RAL8019)			192
			330027223	light ivory (-RAL1015)			192				330033223	light ivory (-RAL1015)			192
330027225	green moss (-RAL6005)	192	330033225	green moss (-RAL6005)	192										
330027226	мемно-цунуи (-RAL5011)	192	330033226	мемно-цунуи (-RAL5011)	192										
WE130	A = 130 mm	0.52	1160201	white (-RAL9016)	6	48	48	WE250	A = 250 mm	0.838	1160611	white (-RAL9016)	6	48	48
			1160202	brown (-RAL8014)			48				1160612	brown (-RAL8014)			48
			330028219	golden oak			48				330034219	golden oak			48
			330028249	cherry			48				330034249	cherry			48
			330028259	nut			48				330034259	nut			48
			330028203	grey (-RAL7038)			192				330034203	grey (-RAL7038)			192
			330028204	beige			192				330034204	beige			192
			330028207	purple red (-RAL3004)			192				330034207	purple red (-RAL3004)			192
			330028208	silver (-RAL9006)			192				330034208	silver (-RAL9006)			192
			330028213	anthracite (-RAL7016)			192				330034213	anthracite (-RAL7016)			192
			330028215	green fir (-RAL6009)			192				330034215	green fir (-RAL6009)			192
			330028221	cream (-RAL1013)			192				330034221	cream (-RAL1013)			192
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330028226	мемно-цунуи (-RAL5011)	192	330034226	мемно-цунуи (-RAL5011)	192										
WE150	A = 150 mm	0.578	1160301	white (-RAL9016)	6	48	48	WE280	A = 280 mm	0.94	1160701	white (-RAL9016)	6	48	48
			1160302	brown (-RAL8014)			48				1160702	brown (-RAL8014)			48
			330029219	golden oak			48				330035219	golden oak			48
			330029249	cherry			48				330035249	cherry			48
			330029259	nut			48				330035259	nut			48
			330029203	grey (-RAL7038)			192				330035203	grey (-RAL7038)			192
			330029204	beige			192				330035204	beige			192
			330029207	purple red (-RAL3004)			192				330035207	purple red (-RAL3004)			192
			330029208	silver (-RAL9006)			192				330035208	silver (-RAL9006)			192
			330029213	anthracite (-RAL7016)			192				330035213	anthracite (-RAL7016)			192
			330029215	green fir (-RAL6009)			192				330035215	green fir (-RAL6009)			192
			330029221	cream (-RAL1013)			192				330035221	cream (-RAL1013)			192
			330029222	dark brown (-RAL8019)			192				330035222	dark brown (-RAL8019)			192
			330029223	light ivory (-RAL1015)			192				330035223	light ivory (-RAL1015)			192
330029225	green moss (-RAL6005)	192	330035225	green moss (-RAL6005)	192										
330029226	мемно-цунуи (-RAL5011)	192	330035226	мемно-цунуи (-RAL5011)	192										
WE165	A = 165 mm	0.615	1160401	white (-RAL9016)	6	48	48	WE320	A = 320 mm	1.048	1160801	white (-RAL9016)	6	48	48
			1160402	brown (-RAL8014)			48				1160802	brown (-RAL8014)			48
			330030219	golden oak			48				330036219	golden oak			48
			330030249	cherry			48				330036249	cherry			48
			330030259	nut			48				330036259	nut			48
			330030203	grey (-RAL7038)			192				330036203	grey (-RAL7038)			192
			330030204	beige			192				330036204	beige			192
			330030207	purple red (-RAL3004)			192				330036207	purple red (-RAL3004)			192
			330030208	silver (-RAL9006)			192				330036208	silver (-RAL9006)			192
			330030213	anthracite (-RAL7016)			192				330036213	anthracite (-RAL7016)			192
			330030215	green fir (-RAL6009)			192				330036215	green fir (-RAL6009)			192
			330030221	cream (-RAL1013)			192				330036221	cream (-RAL1013)			192
			330030222	dark brown (-RAL8019)			192				330036222	dark brown (-RAL8019)			192
			330030223	light ivory (-RAL1015)			192				330036223	light ivory (-RAL1015)			192
330030225	green moss (-RAL6005)	192	330036225	green moss (-RAL6005)	192										
330030226	мемно-цунуи (-RAL5011)	192	330036226	мемно-цунуи (-RAL5011)	192										
WE180	A = 180 mm	0.66	1160501	white (-RAL9016)	6	48	48	WE360	A = 360 mm	1.154	1160901	white (-RAL9016)	6	48	48
			1160502	brown (-RAL8014)			48				1160901	brown (-RAL8014)			48
			330031219	golden oak			48				330037219	golden oak			48
			330031249	cherry			48				330037249	cherry			48
			330031259	nut			48				330037259	nut			48
			330031203	grey (-RAL7038)			192				330037203	grey (-RAL7038)			192
			330031204	beige			192				330037204	beige			192
			330031207	purple red (-RAL3004)			192				330037207	purple red (-RAL3004)			192
			330031208	silver (-RAL9006)			192				330037208	silver (-RAL9006)			192
			330031213	anthracite (-RAL7016)			192				330037213	anthracite (-RAL7016)			192
			330031215	green fir (-RAL6009)			192				330037215	green fir (-RAL6009)			192
			330031221	cream (-RAL1013)			192				330037221	cream (-RAL1013)			192
			330031222	dark brown (-RAL8019)			192				330037222	dark brown (-RAL8019)			192
			330031223	light ivory (-RAL1015)			192				330037223	light ivory (-RAL1015)			192
330031225	green moss (-RAL6005)	192	330037225	green moss (-RAL6005)	192										
330031226	мемно-цунуи (-RAL5011)	192	330037226	мемно-цунуи (-RAL5011)	192										

Side plug



Art.	Product name	Weight, kg/pcs	Catalogue code	Profile	Standard order, pcs	Description	Art.	Product name	Weight, kg/pcs	Catalogue code	Profile	Standard order, pcs	Description
P150R	Side plug (right)	0.025	1161121 1161122	white brown	80	ABS plastic, for sills WE90-WE150	P225L	Side plug (left)	0.038	1161231 1161232	white brown	60	ABS plastic, for sills WE165-WE225
P150L	Side plug (left)	0.025	1161131 1161132	white brown	80	ABS plastic, for sills WE90-WE150	P360R	Side plug (right)	0.057	1161321 1161322	white brown	60	ABS plastic, for sills WE250-WE360
P225R	Side plug (right)	0.038	1161221 1161222	white brown	60	ABS plastic, for sills WE165-WE225	P360L	Side plug (left)	0.057	1161331 1161332	white brown	60	ABS plastic, for sills WE250-WE360

Support bracket



Art.	Product name	Catalogue code	Standard order, pcs	Description
BS	Support bracket	1161400	40	Aluminium



ALUTECH ALTW62
WINDOW
AND DOOR SYSTEM

Scheme of glass bearing supports installation

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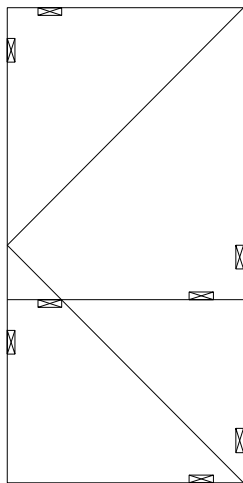
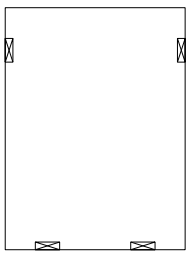
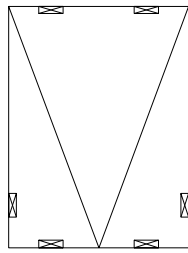
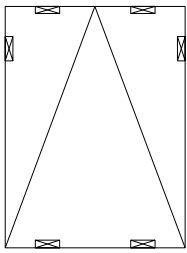
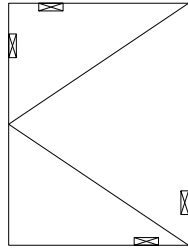
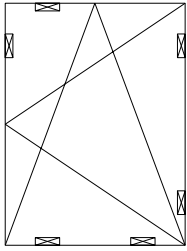
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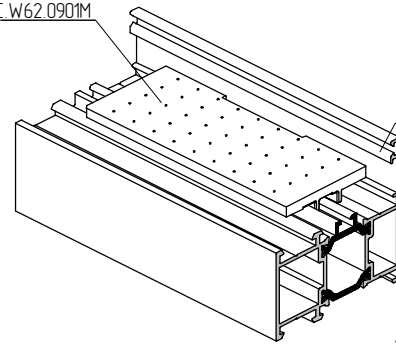
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Scheme of glass bearing supports installation

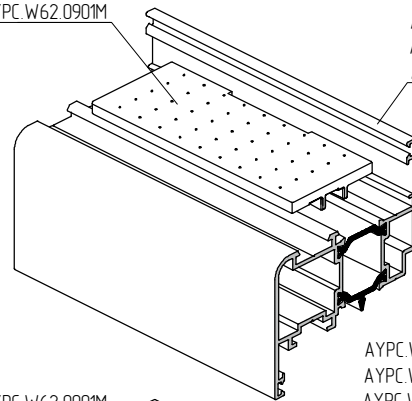


AYPC.W62.0901M



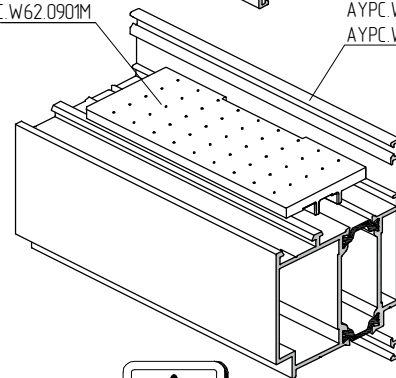
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- AYPC.W62.0302E
- AYPC.W62.0301E
- AYPC.W62.0106E
- AYPC.W62.0103E
- AYPC.W62.0102E
- AYPC.W62.0101E

AYPC.W62.0901M



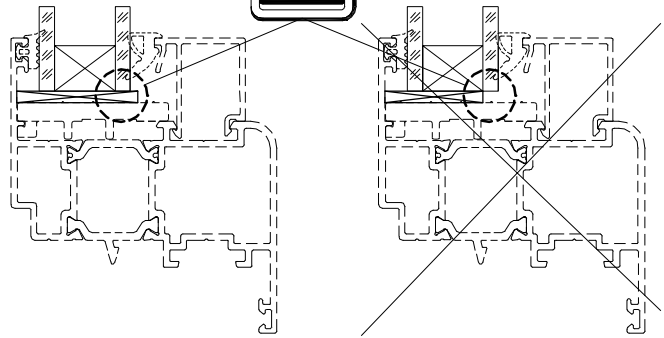
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AYPC.W62.0901M

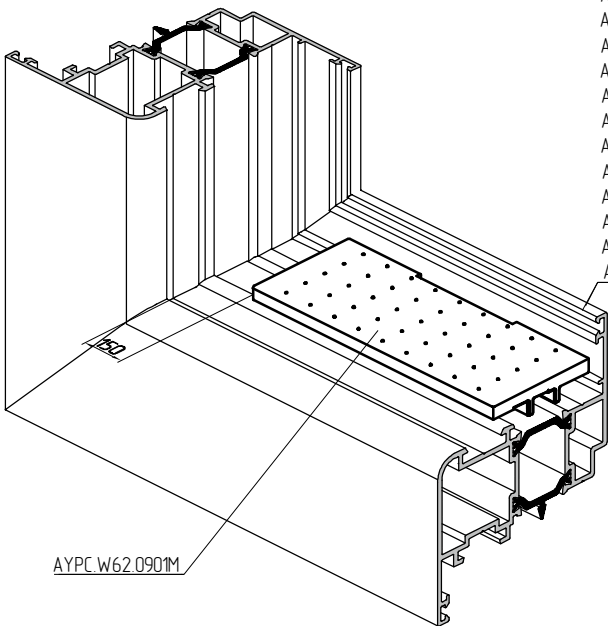


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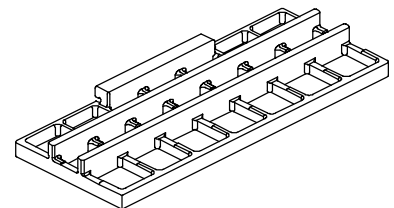
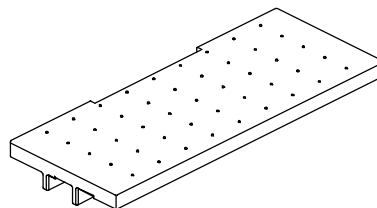
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- AYPC.W62.0202E
- AYPC.W62.0201E
- AYPC.W62.0303E
- AYPC.W62.0302E
- AYPC.W62.0301E
- AYPC.W62.0106E
- AYPC.W62.0103E
- AYPC.W62.0102E
- AYPC.W62.0101E



AYPC.W62.0901M bearing support

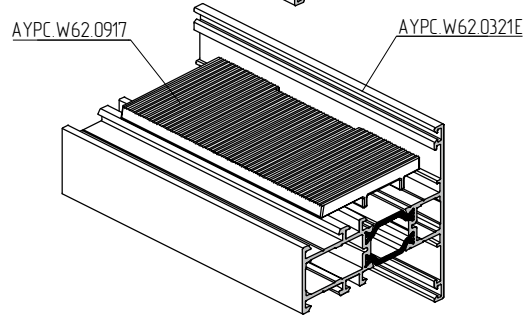
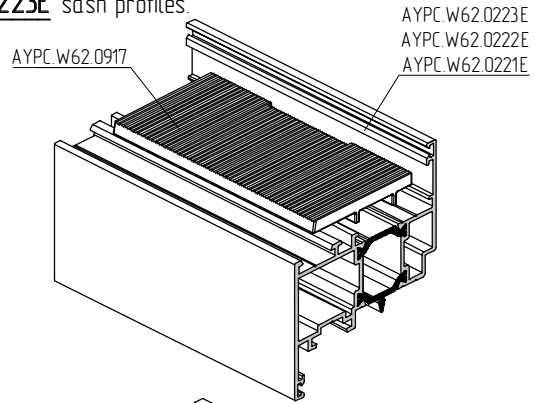
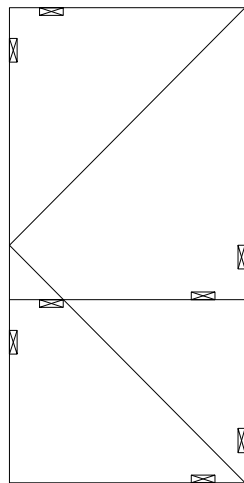
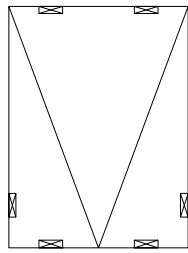
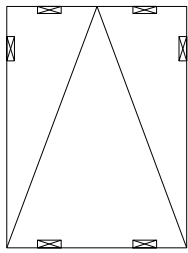
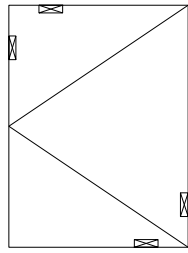
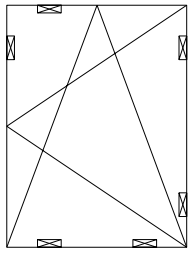


AYPC.W62.0901M

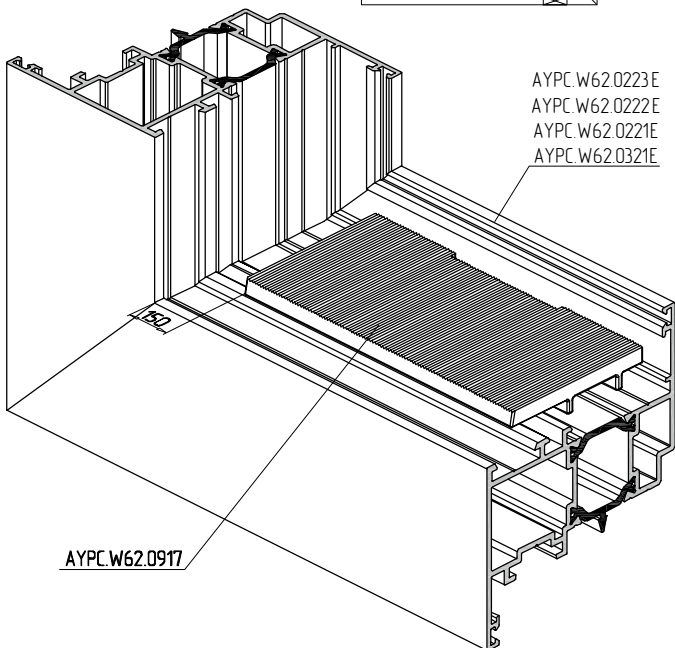
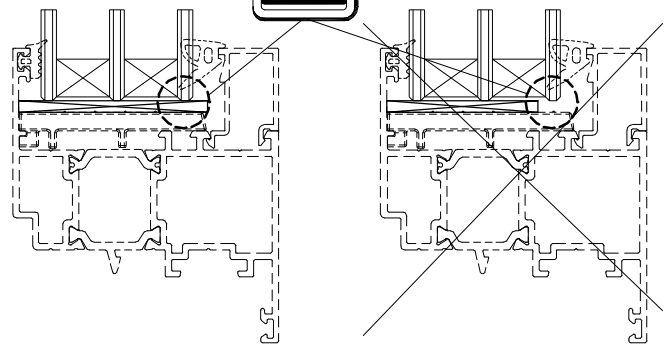
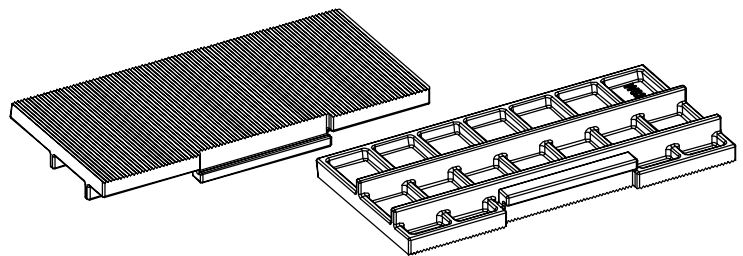


Scheme of glass bearing supports installation

The AYPC.W62.0917 support can be used only in AYPC.W62.0321E transom profiles and AYPC.W62.0221E, AYPC.W62.0222E, AYPC.W62.0223E sash profiles.



AYPC.W62.0917 bearing support





ALUTECH ALTW62
WINDOW
AND DOOR SYSTEM

Gaskets cutting and installation

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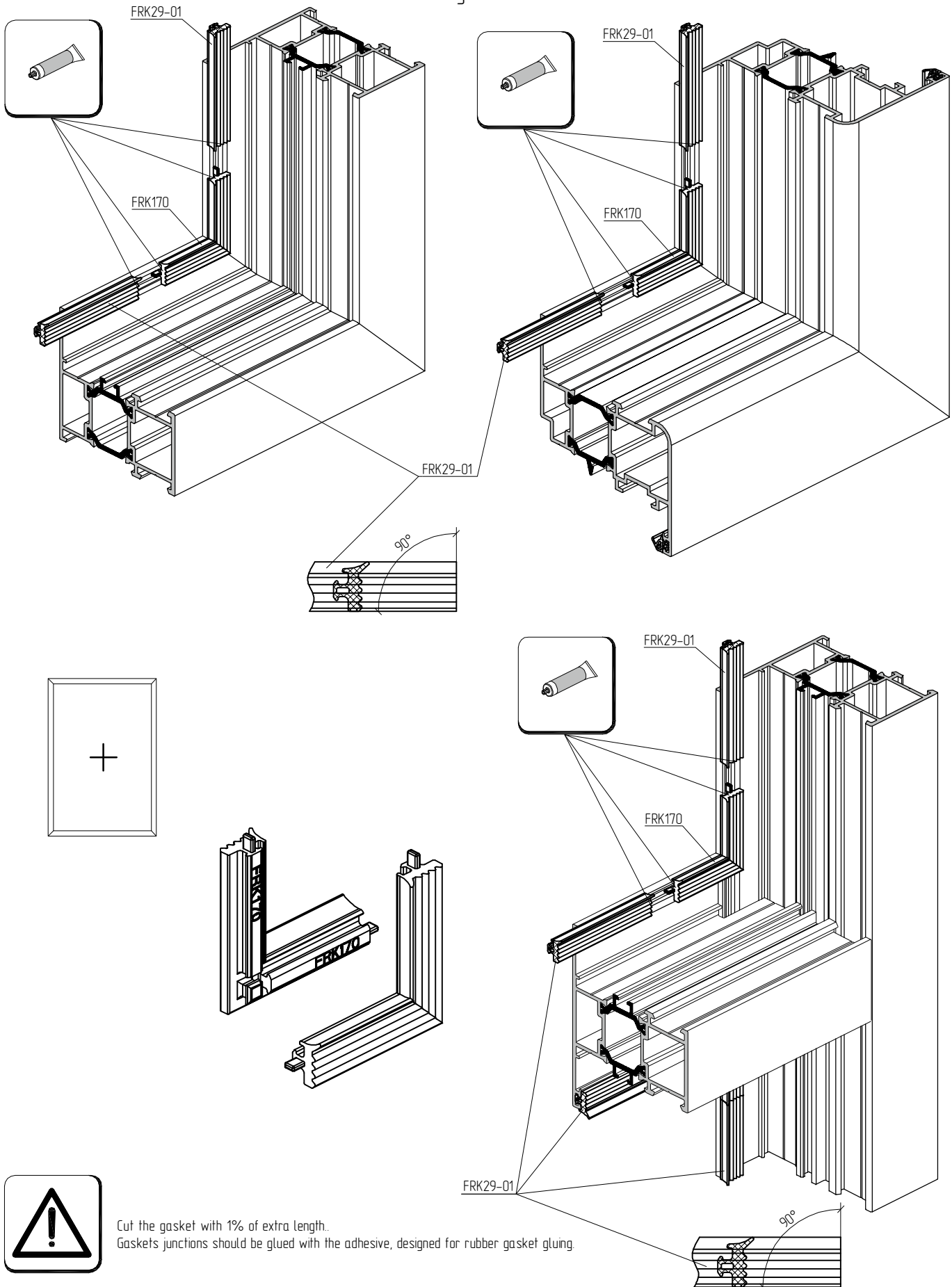
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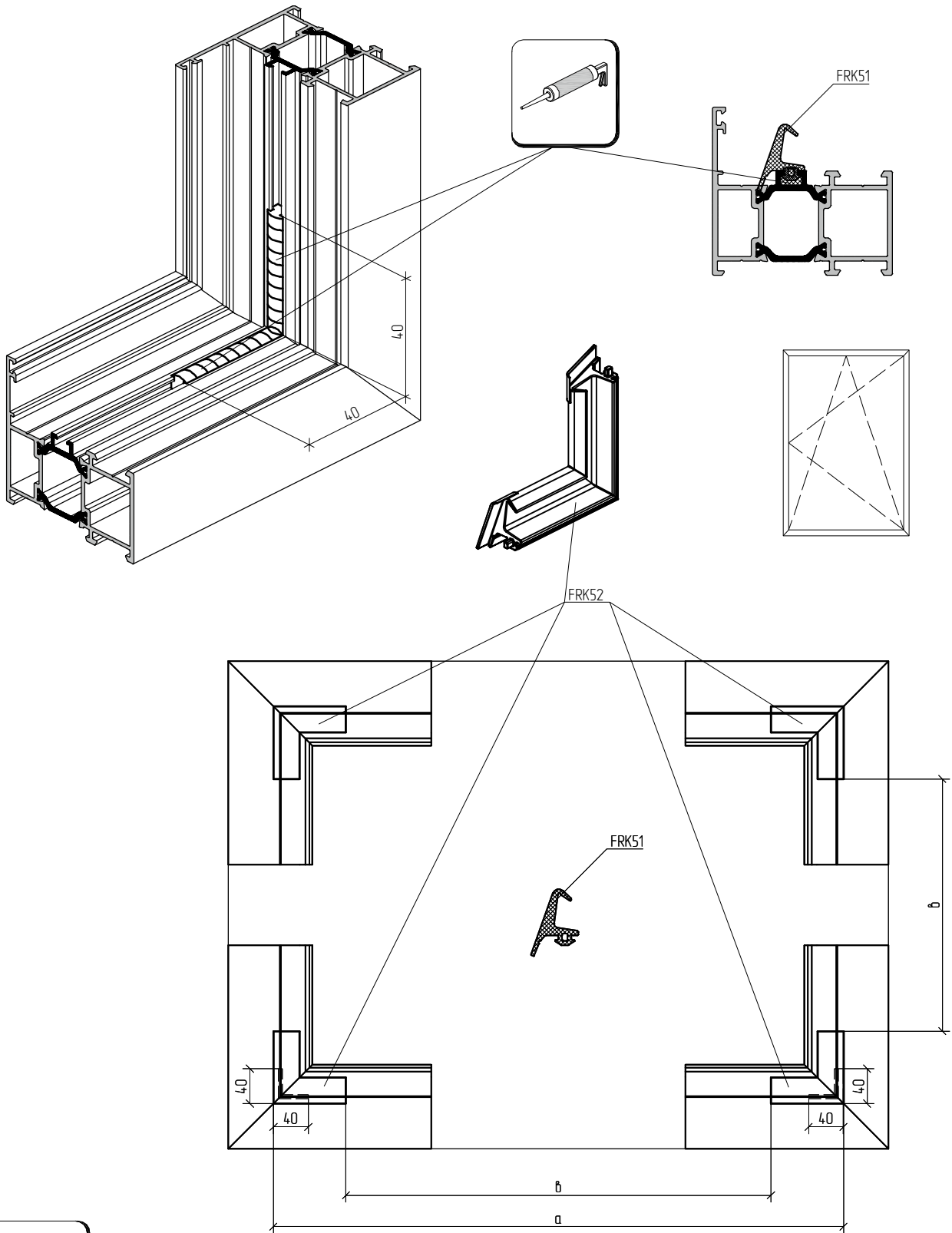
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13

Gaskets cutting and installation

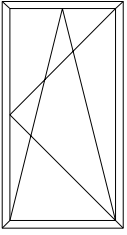


Gaskets cutting and installation



Seal. Sealant info is provided on request.
Cut the gasket with 1% of extra length.

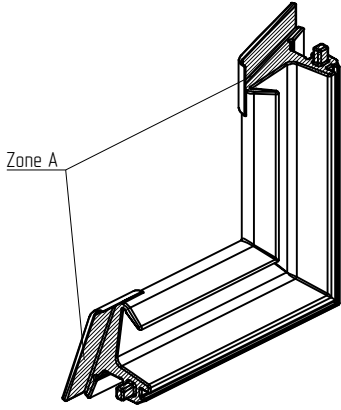
Gaskets cutting and installation



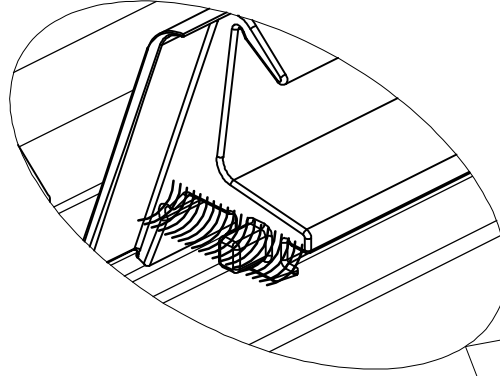
A. Sealing zone. Sealant info is provided on request.



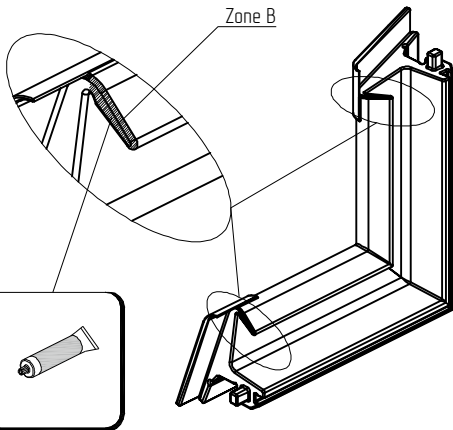
Seal. Sealant info is provided on request.



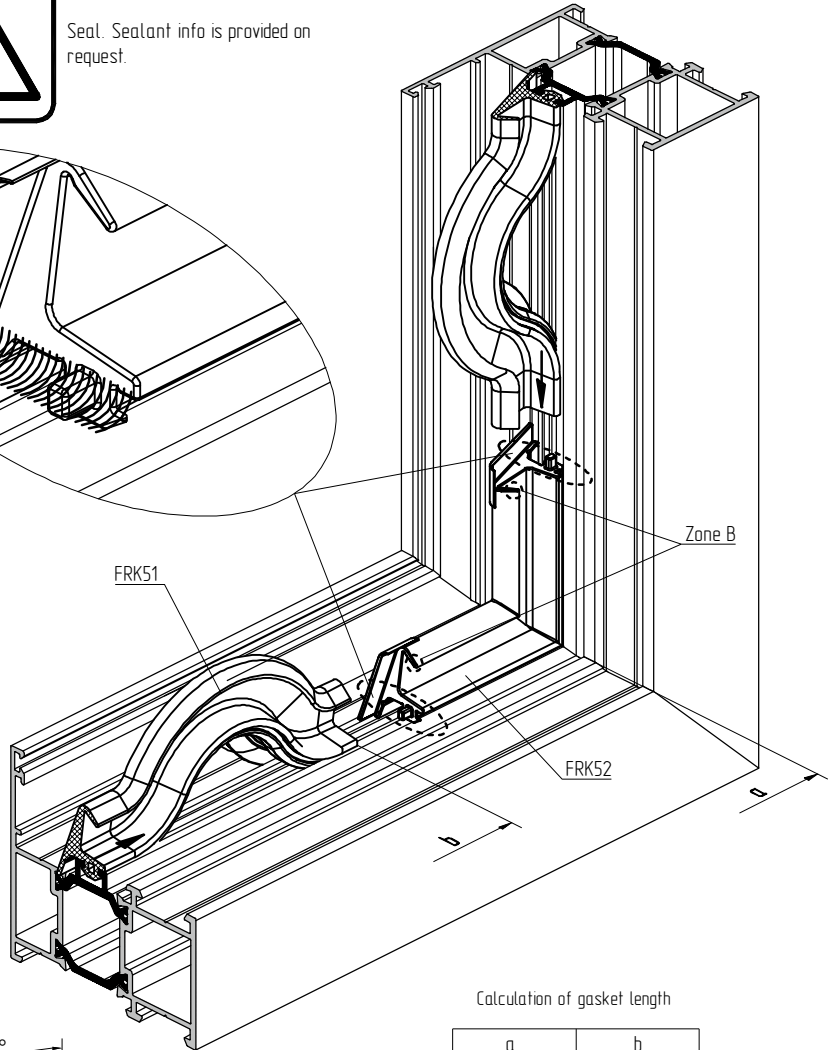
Zone A



B. Zone for glue for rubber gaskets gluing



Zone B

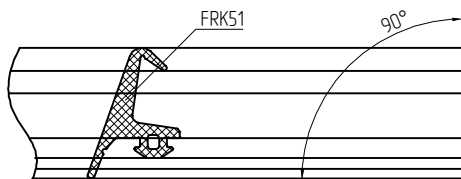


FRK51

Zone B

FRK52

b

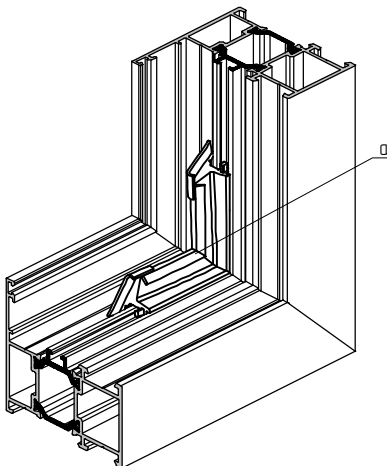


FRK51

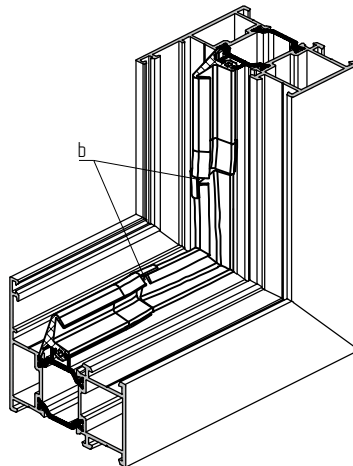
90°

Calculation of gasket length

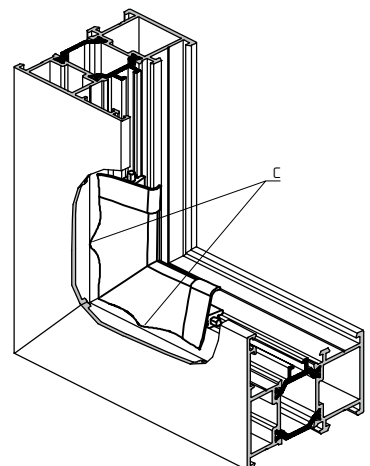
a	b
≤ 1000 mm	(a-100)+1%
> 1000 mm	(a-100)+0,5%



a



b

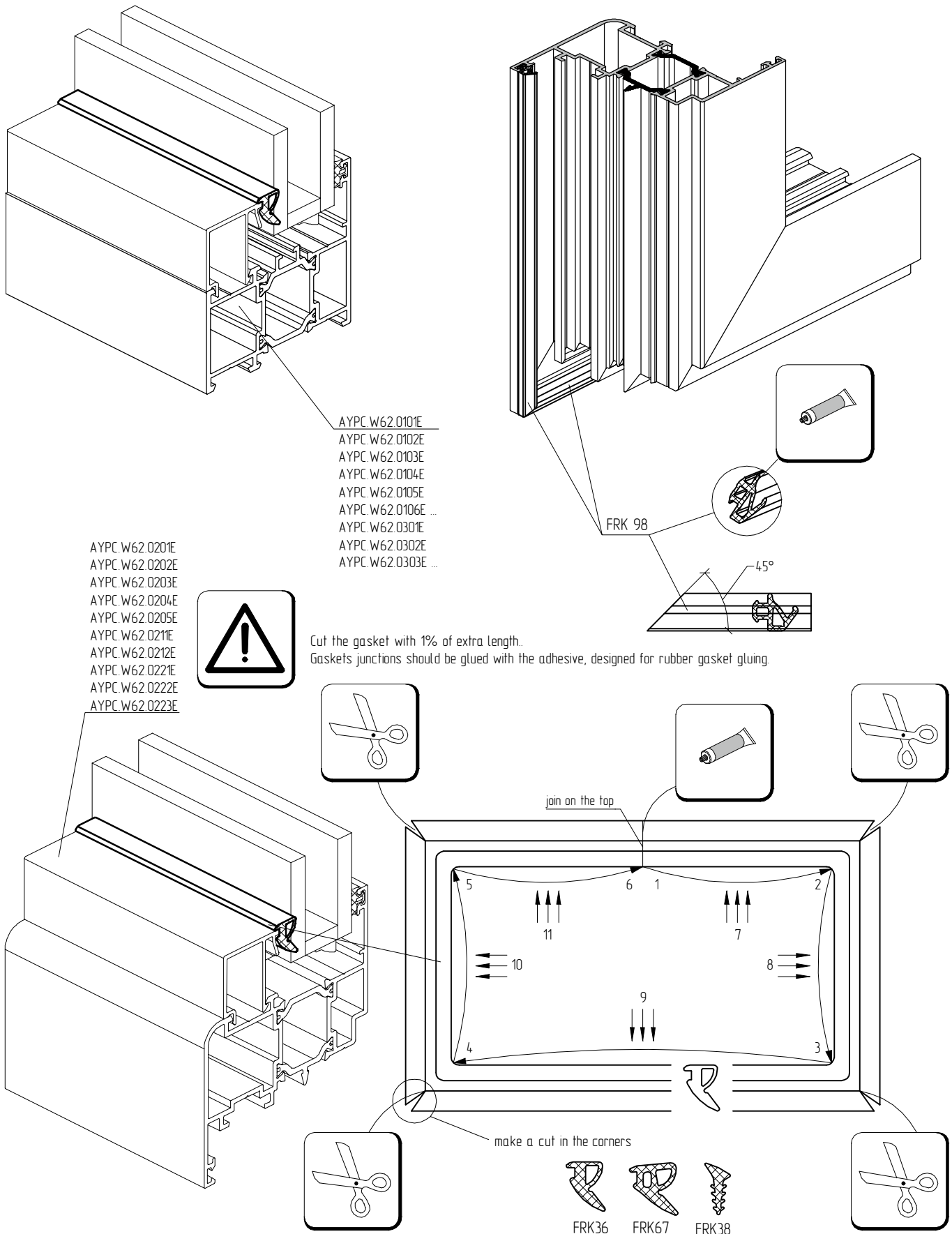


c

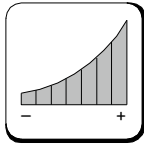


When installing FRK52 rubber corner, avoid pressing through (a), knob of connection between corner and FRK51 gasket (b), deformation (c).

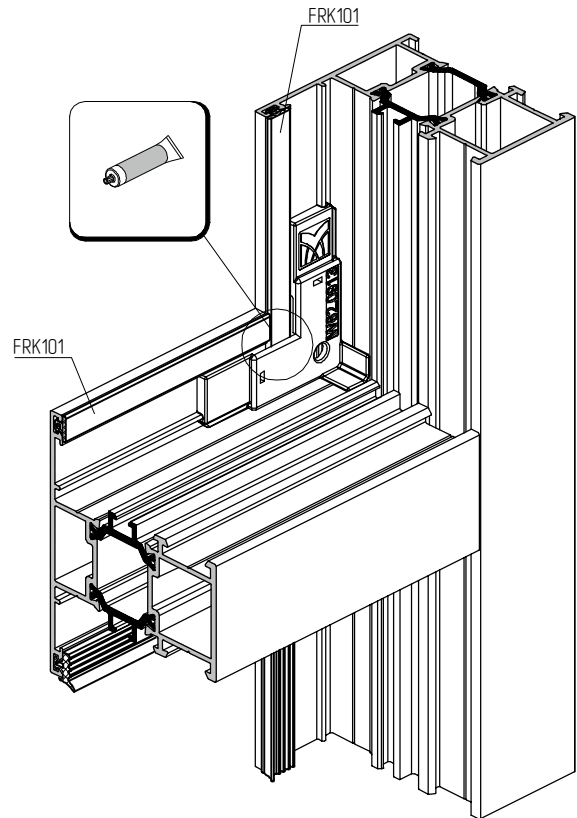
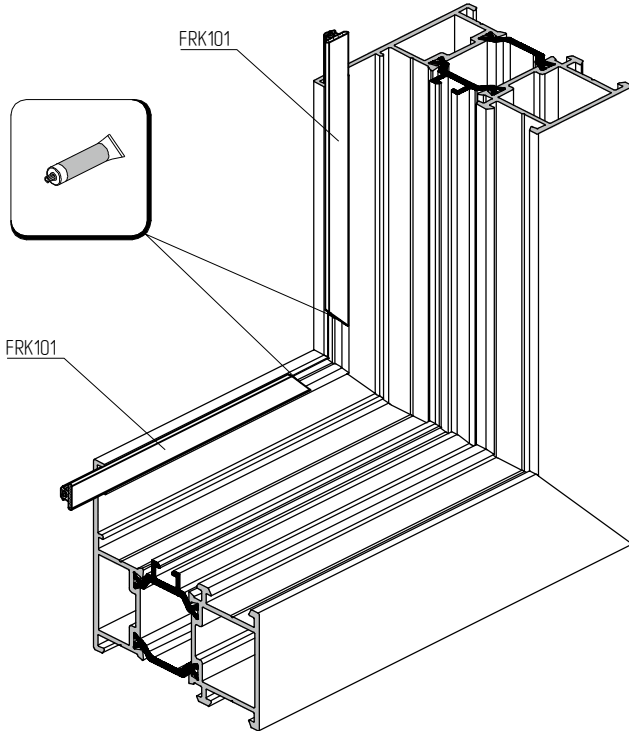
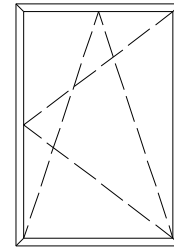
Gaskets cutting and installation



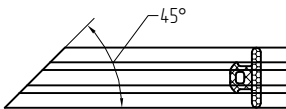
Gaskets cutting and installation



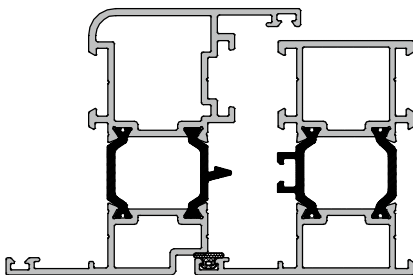
The FRK101 gasket is used in windows with improved performances. Installation after assemblage and mounting is possible.



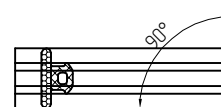
Cutting of FRK101 rubber gasket



Installation of FRK101 rubber gasket



Cutting of FRK101 rubber gasket



Cut the gasket with 1% of extra length. Gaskets junctions should be glued with the adhesive, designed for rubber gasket gluing.



ALUTECH ALTW62
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Table of glazing

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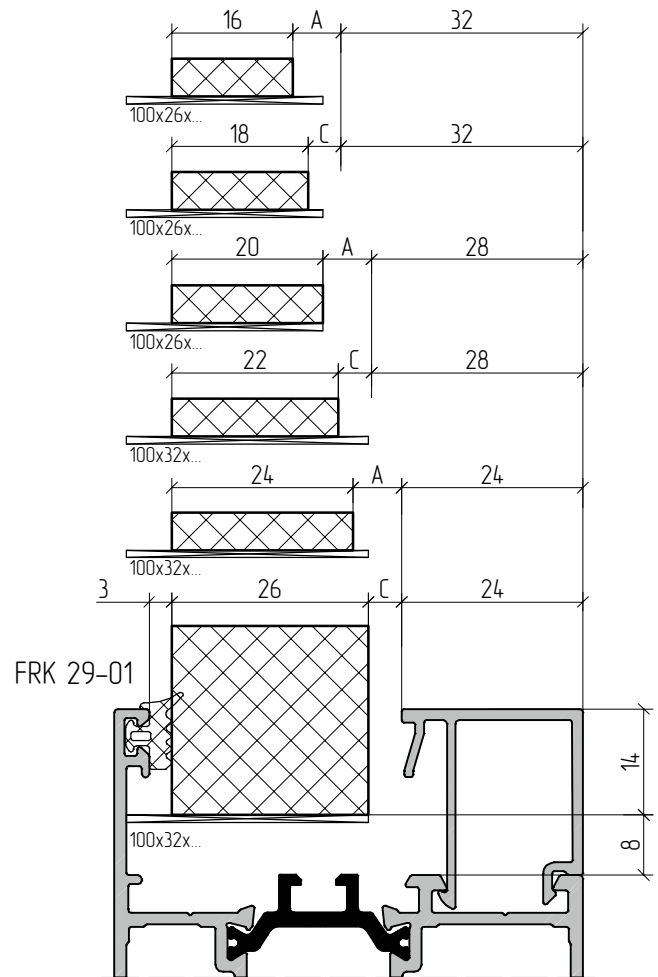
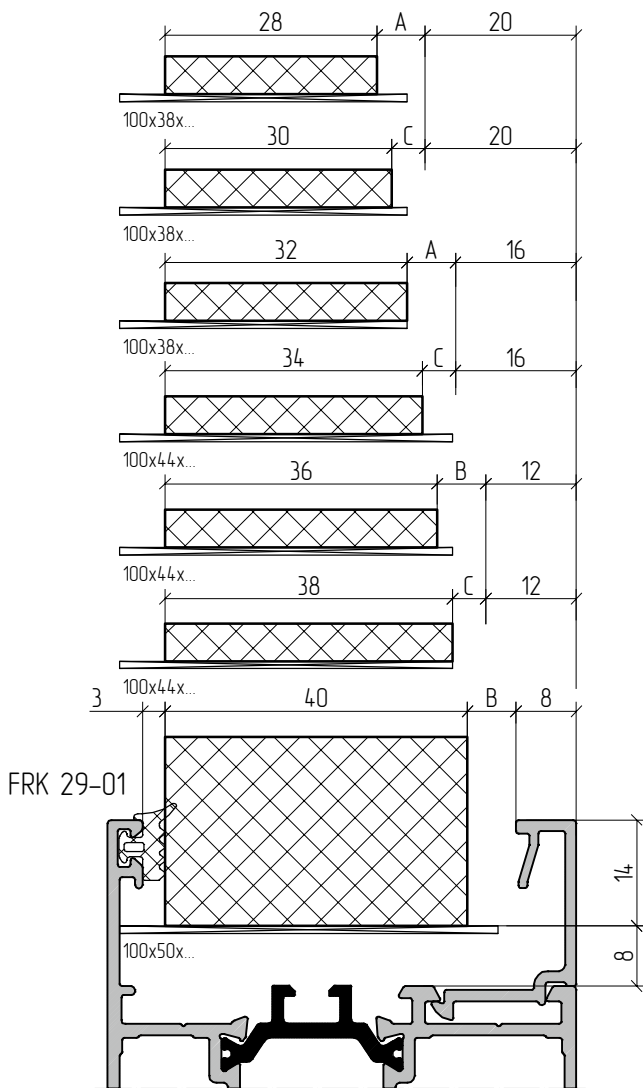
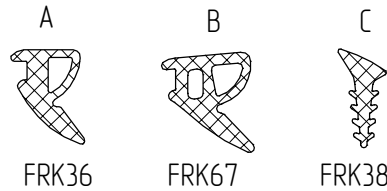
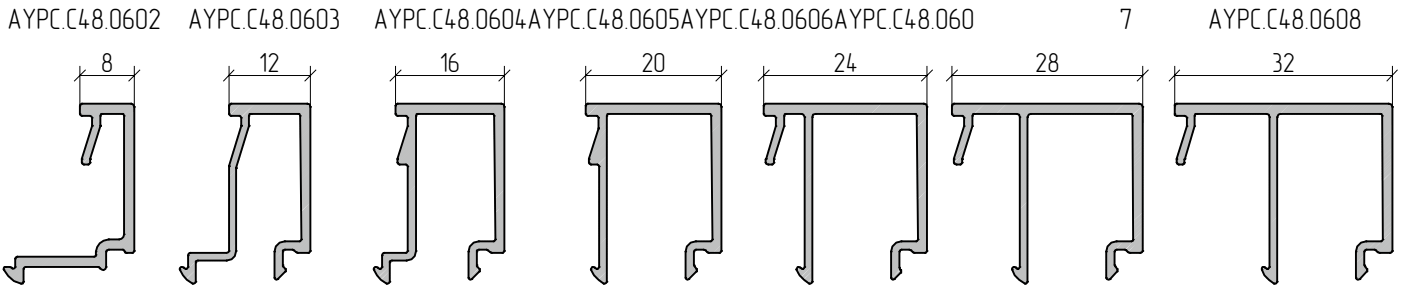
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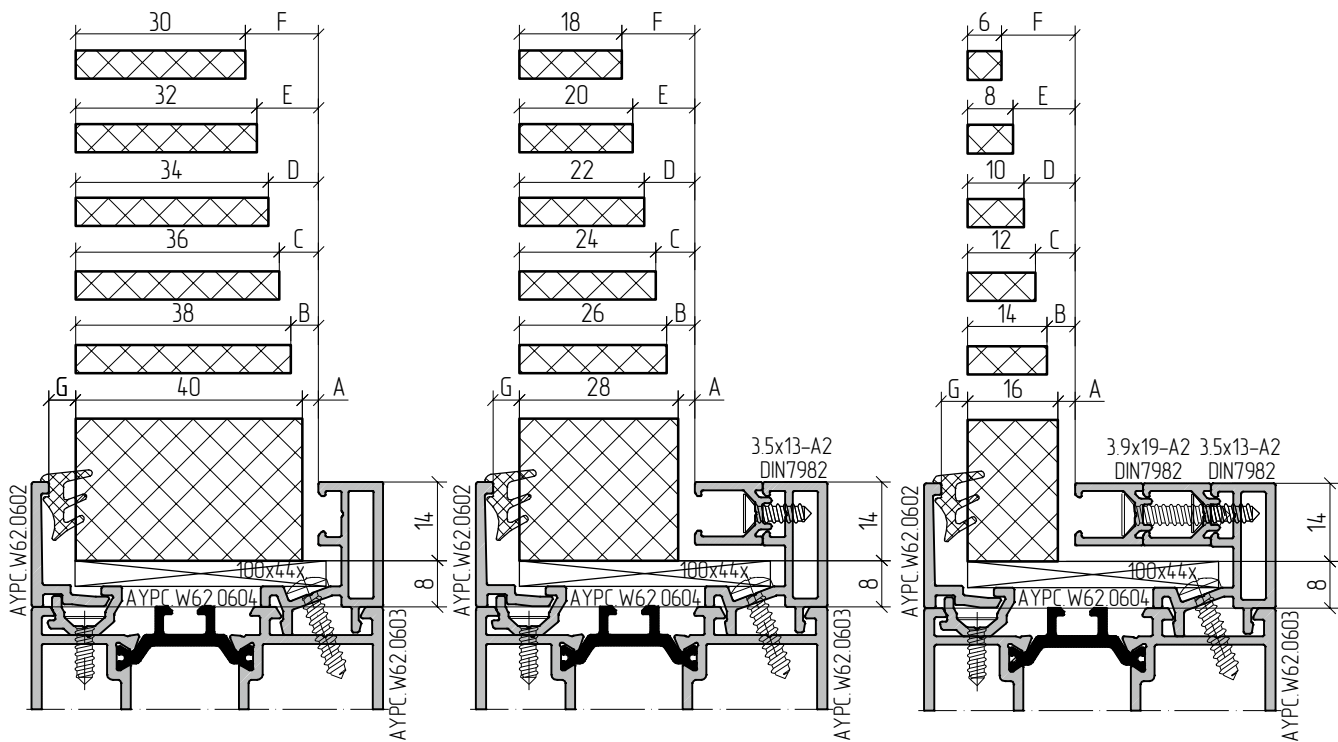
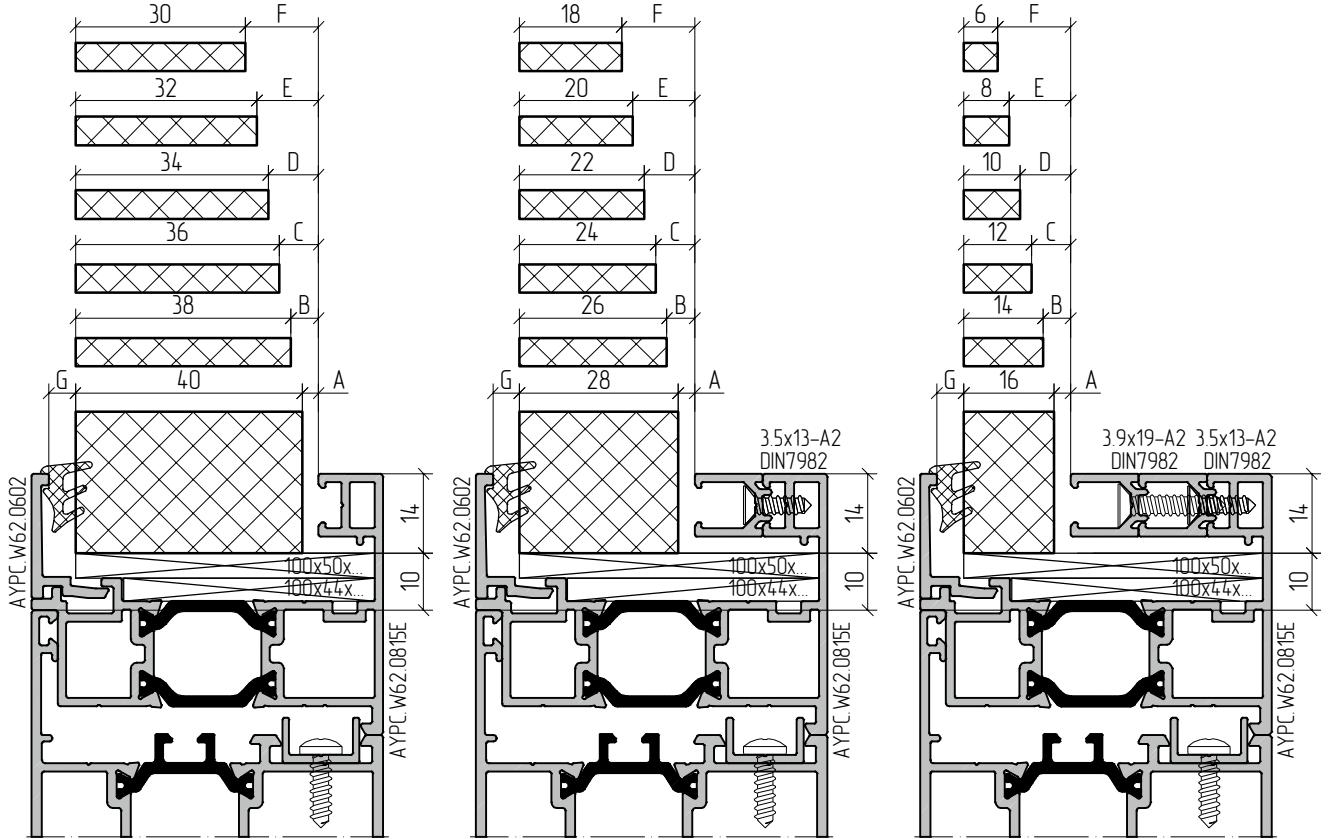
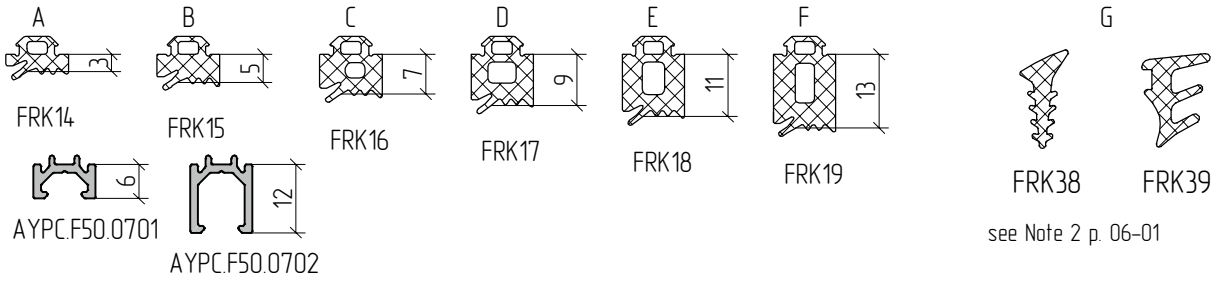
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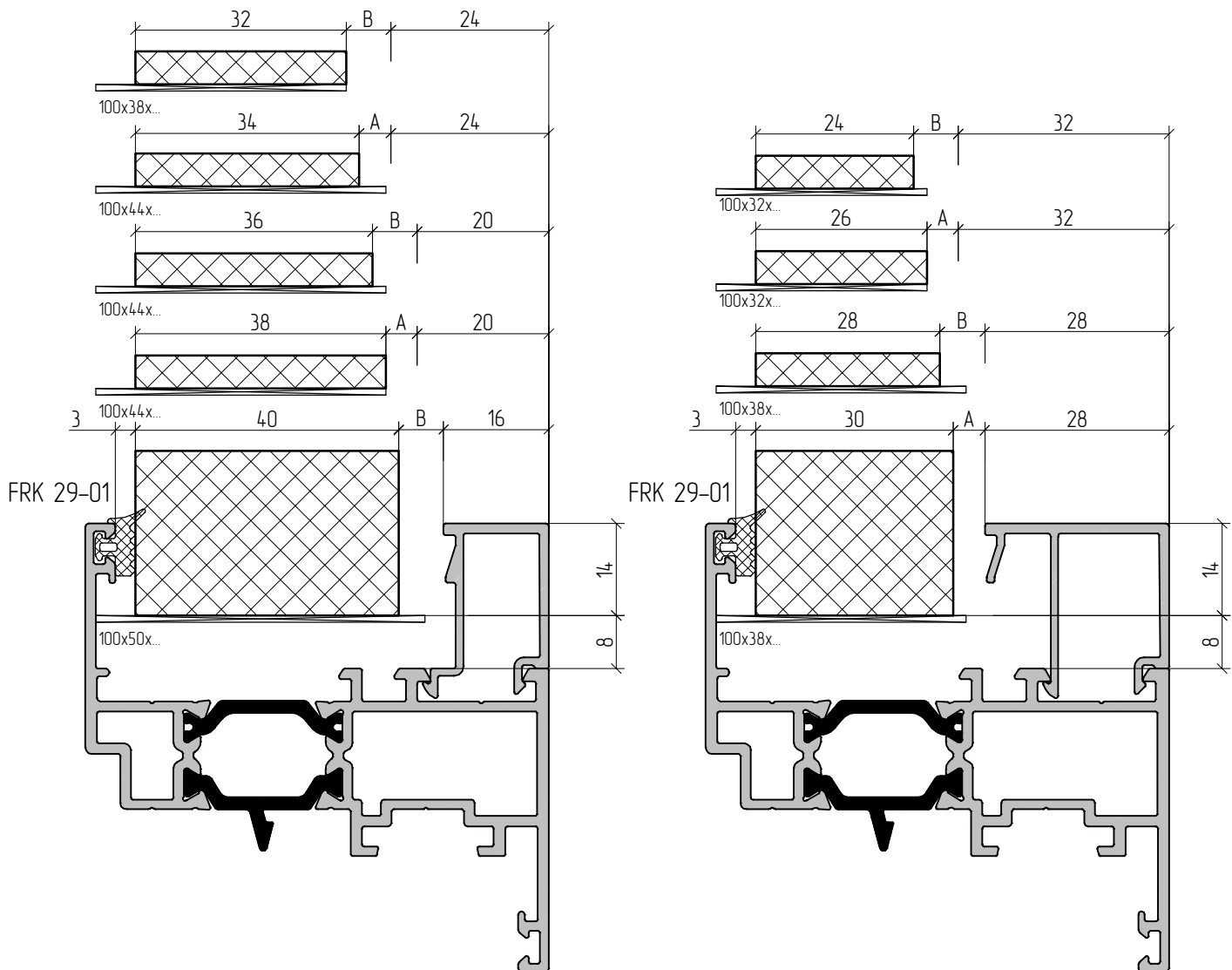
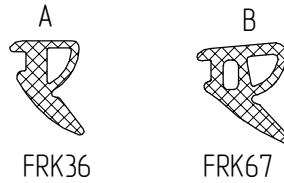
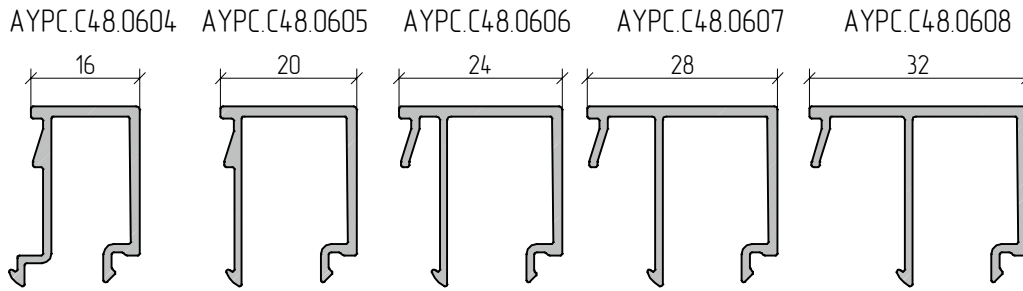
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Note:

- 1 - The base for infill unit installation is the same in all frame and sash profiles.
- 2 - Data given in the table is for reference, the values are suitable for preliminary calculation. In case of practical use, it's necessary to check their validity on the basis of 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.
- 3 - FRK14-FRK19 gaskets, AYP.C.F50.0701 and AYP.C.F50.0702 profiles data are provided in ALT F50 catalogue.





Note:
 1 - The **AYPC.W62.0917** bearing support is used for infill units in **AYPC.W62.0221E**, **AYPC.W62.0222E**, **AYPC.W62.0223E** sashes and **AYPC.W62.0321E** transom
 2 - Data given in the table is for reference, the values are suitable for preliminary calculation. In case of practical use, it's necessary to check their validity on the basis of 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.



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Windows. Sections and junction

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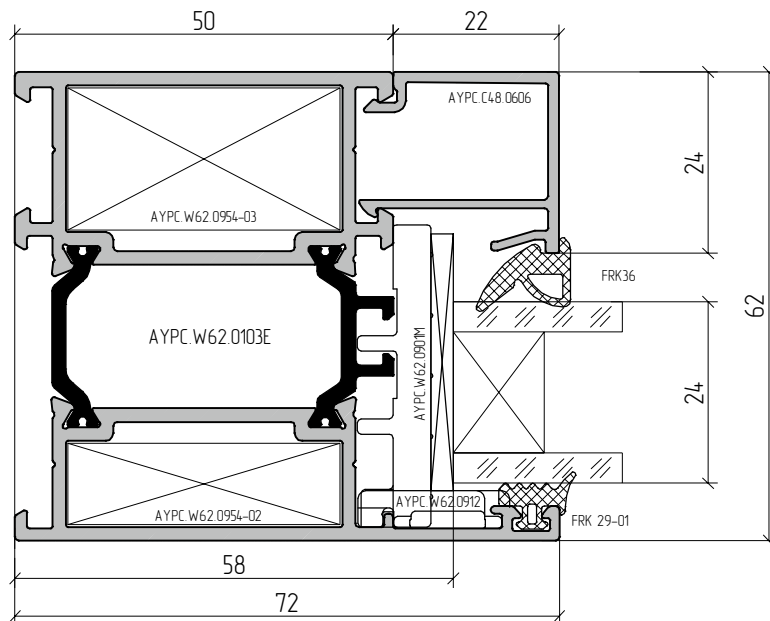
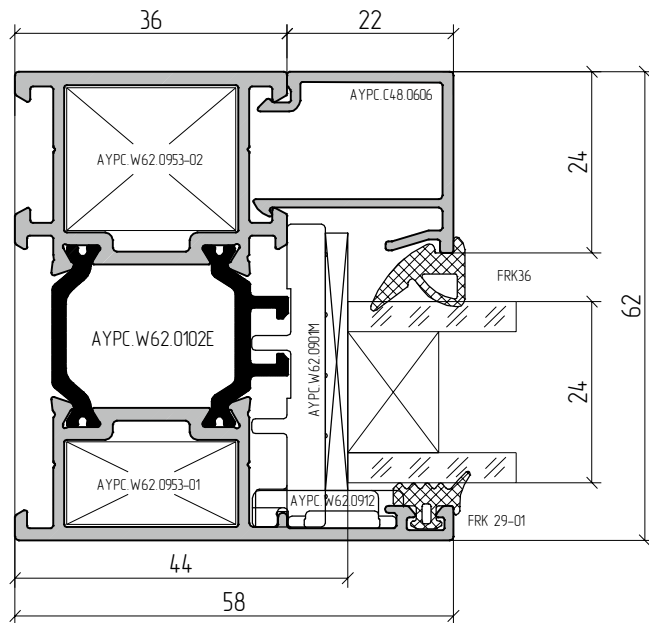
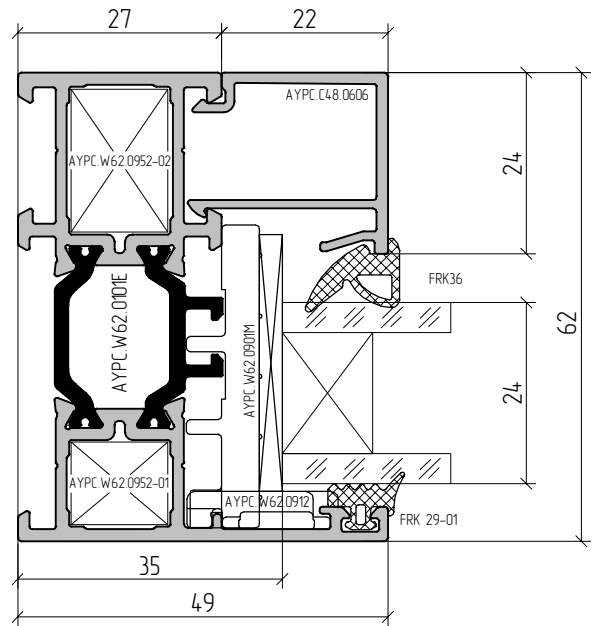
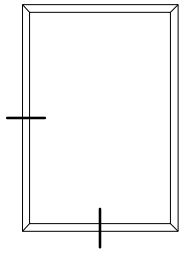
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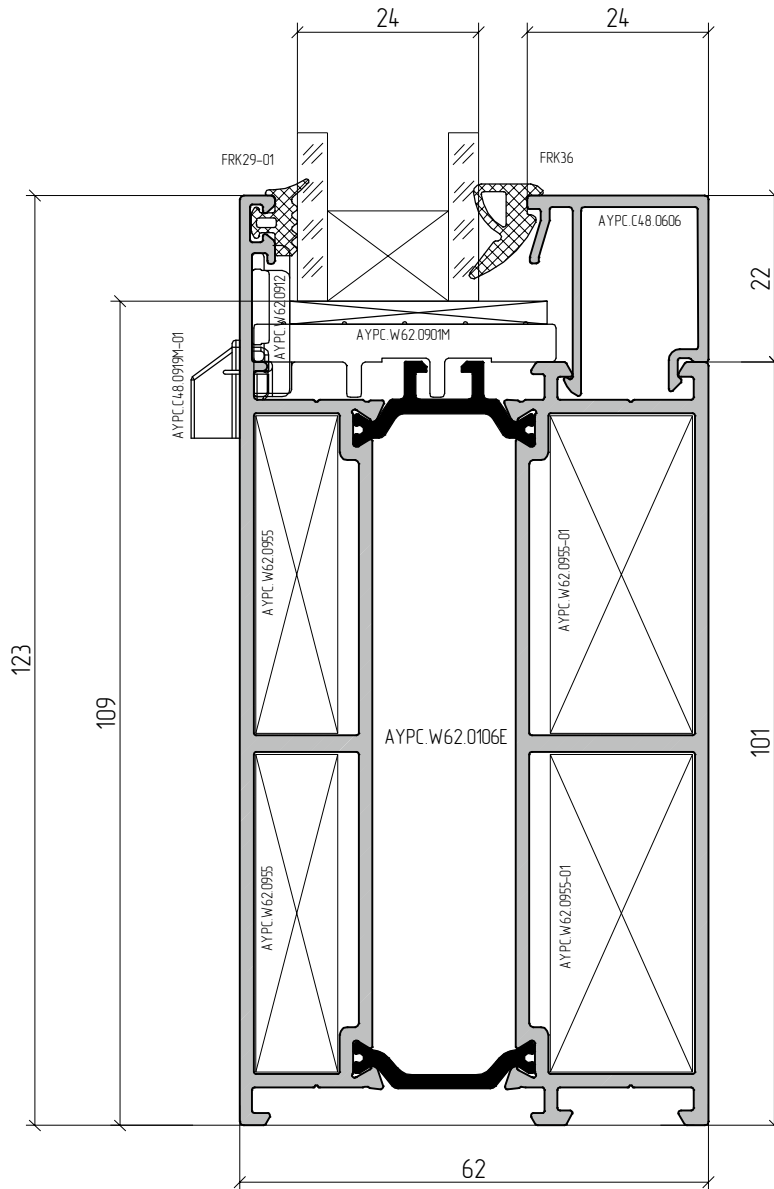
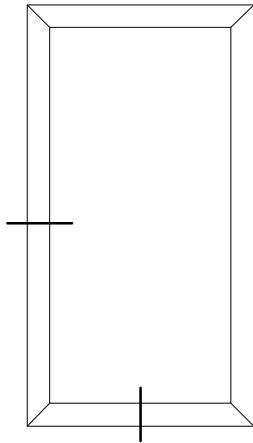
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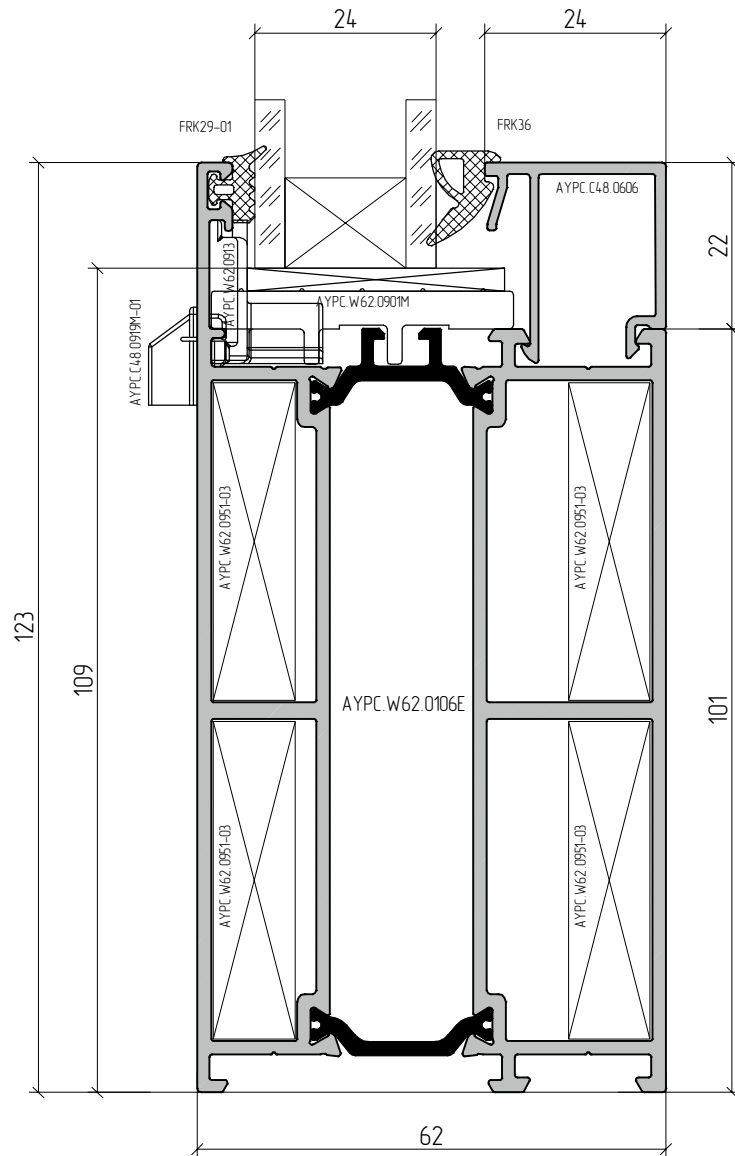
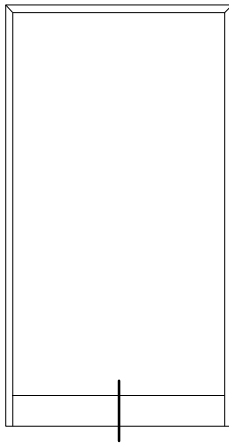
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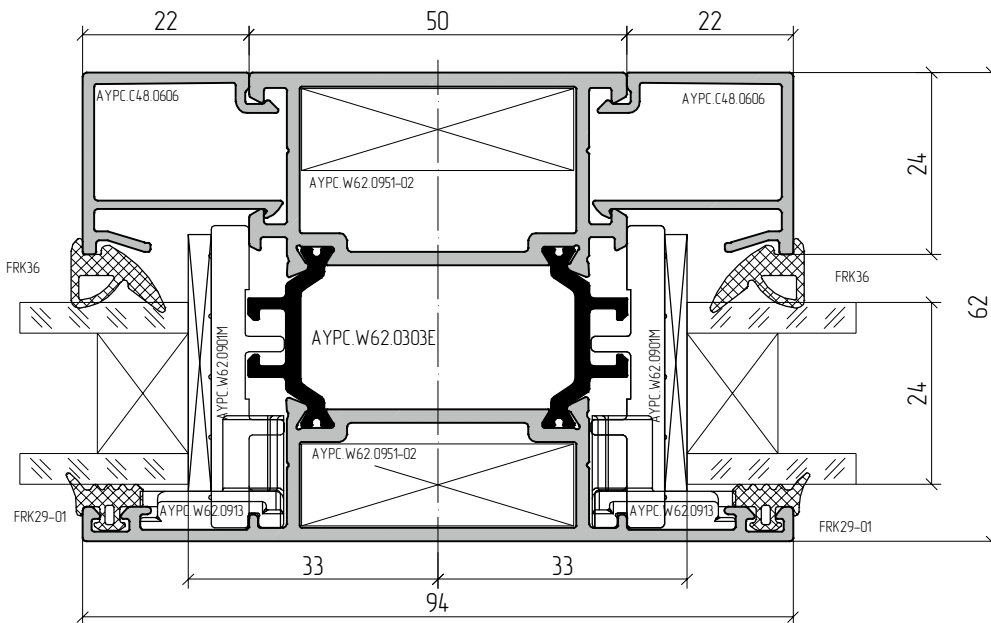
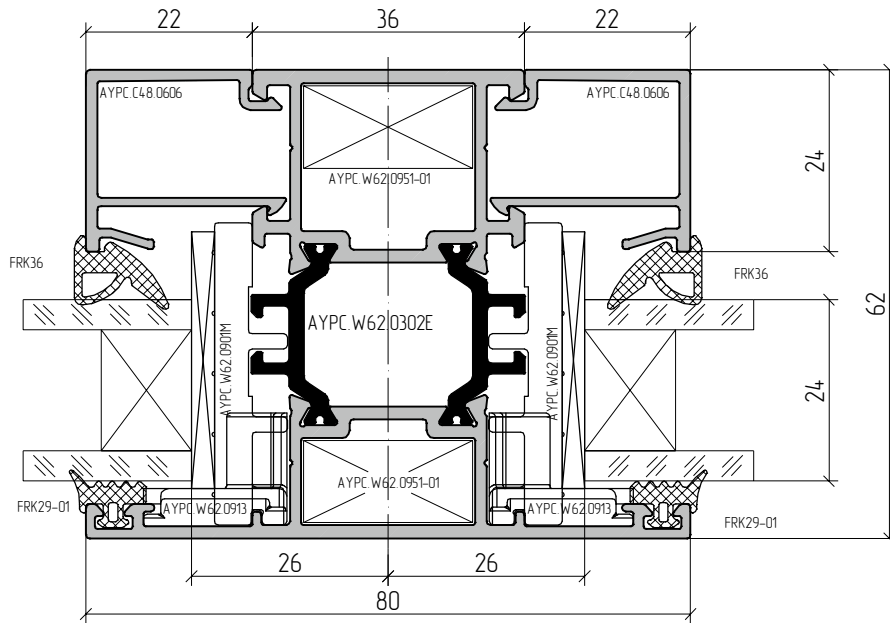
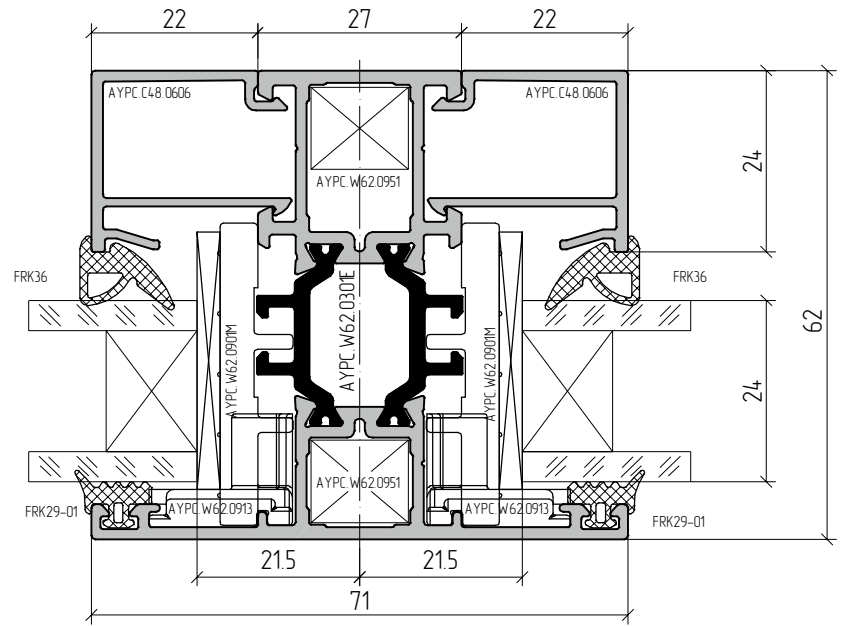
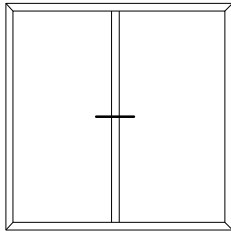
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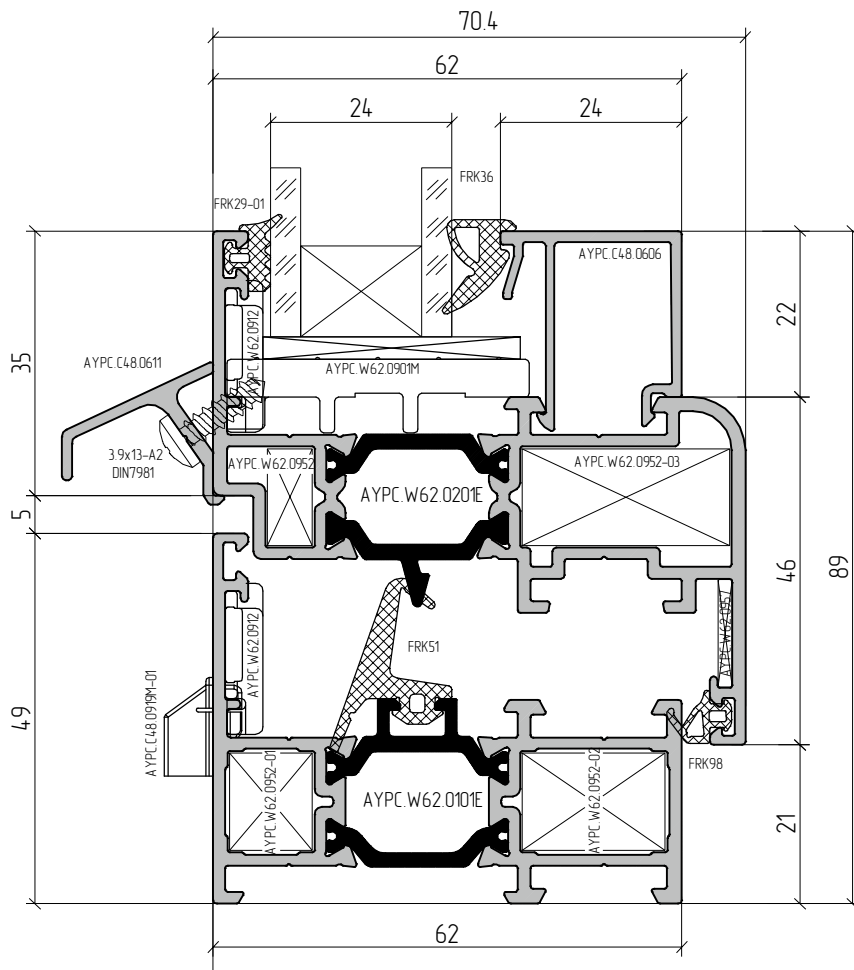
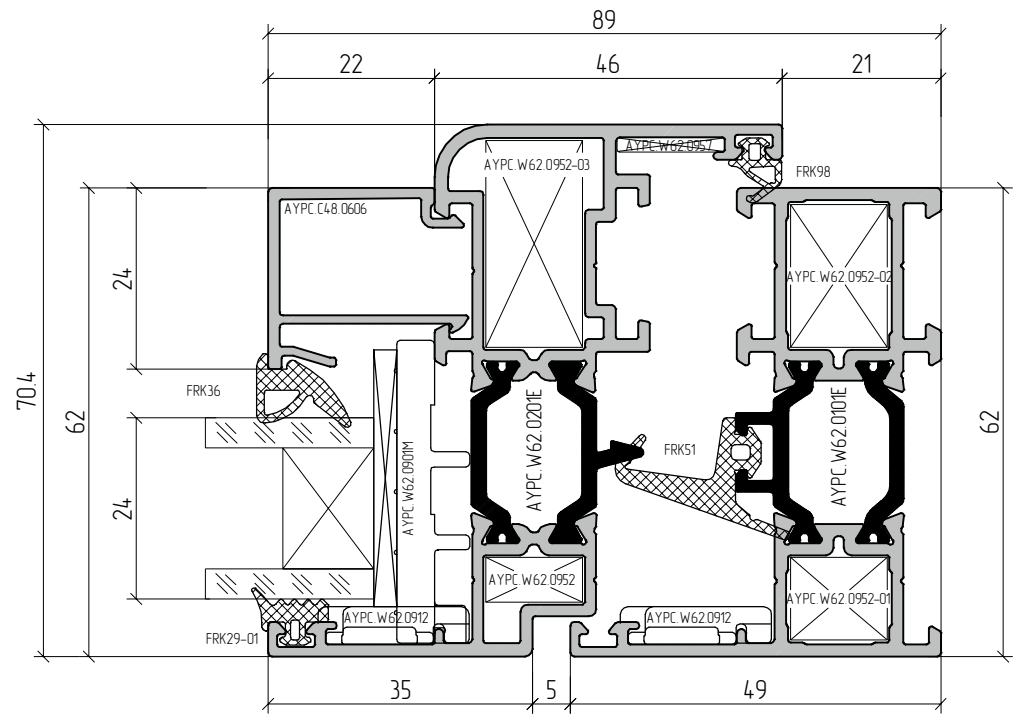
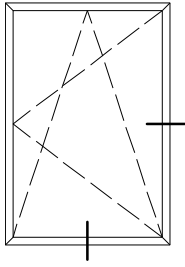


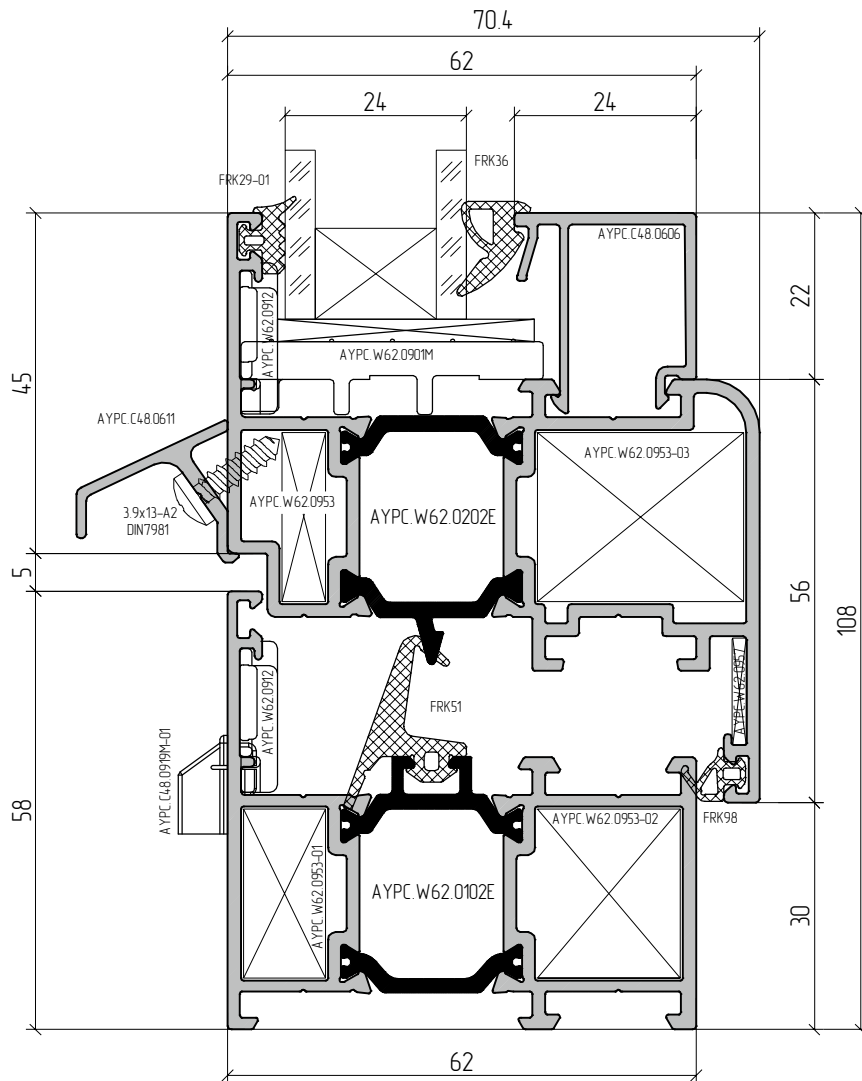
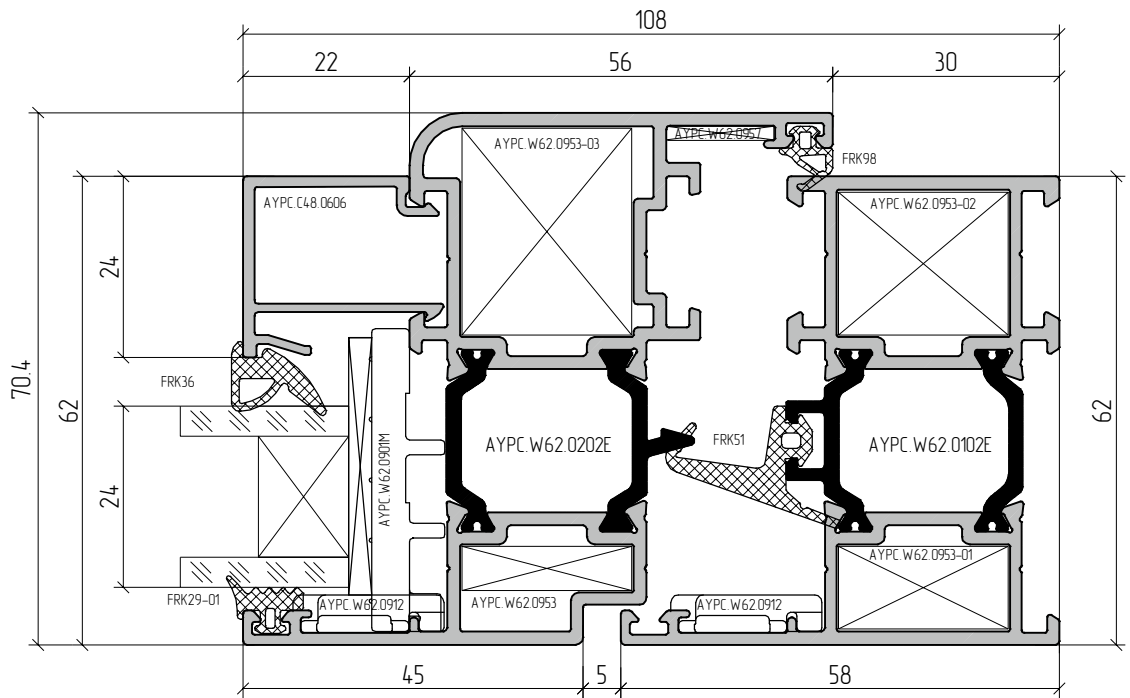
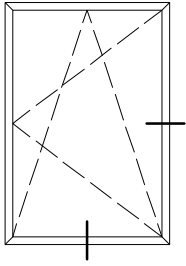




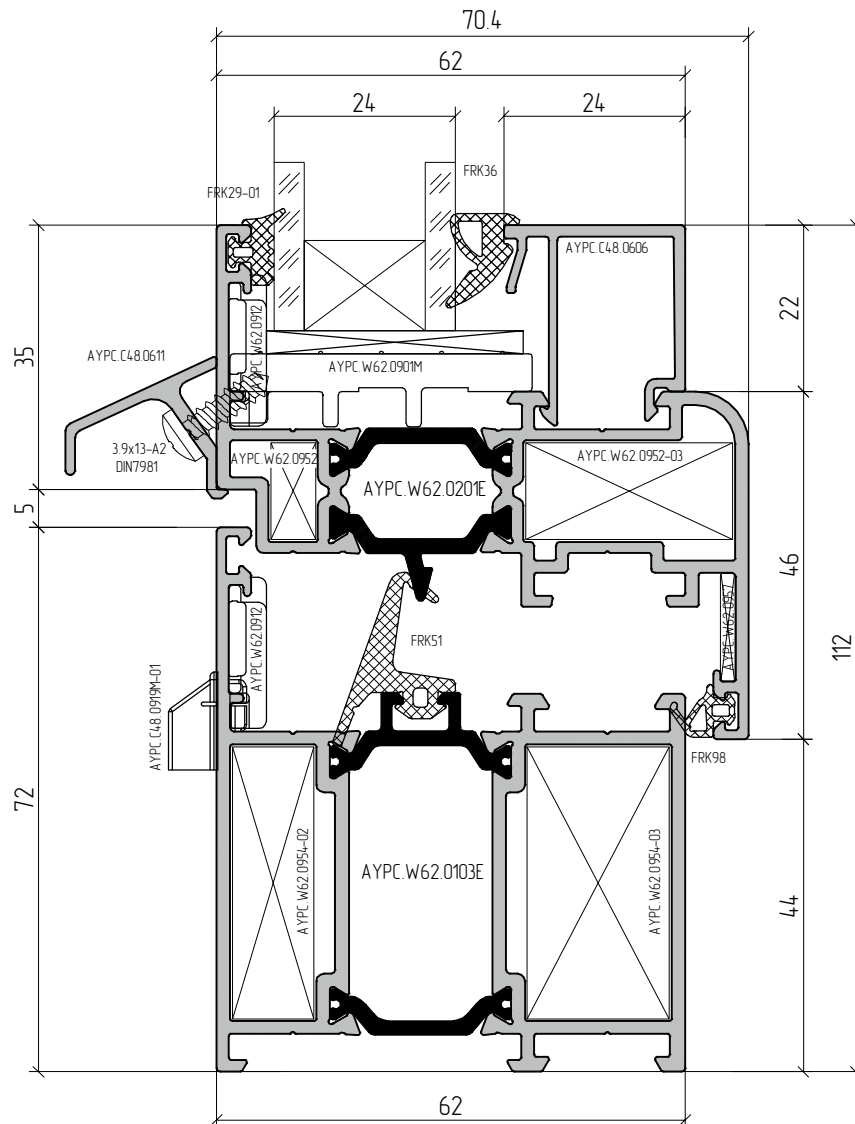
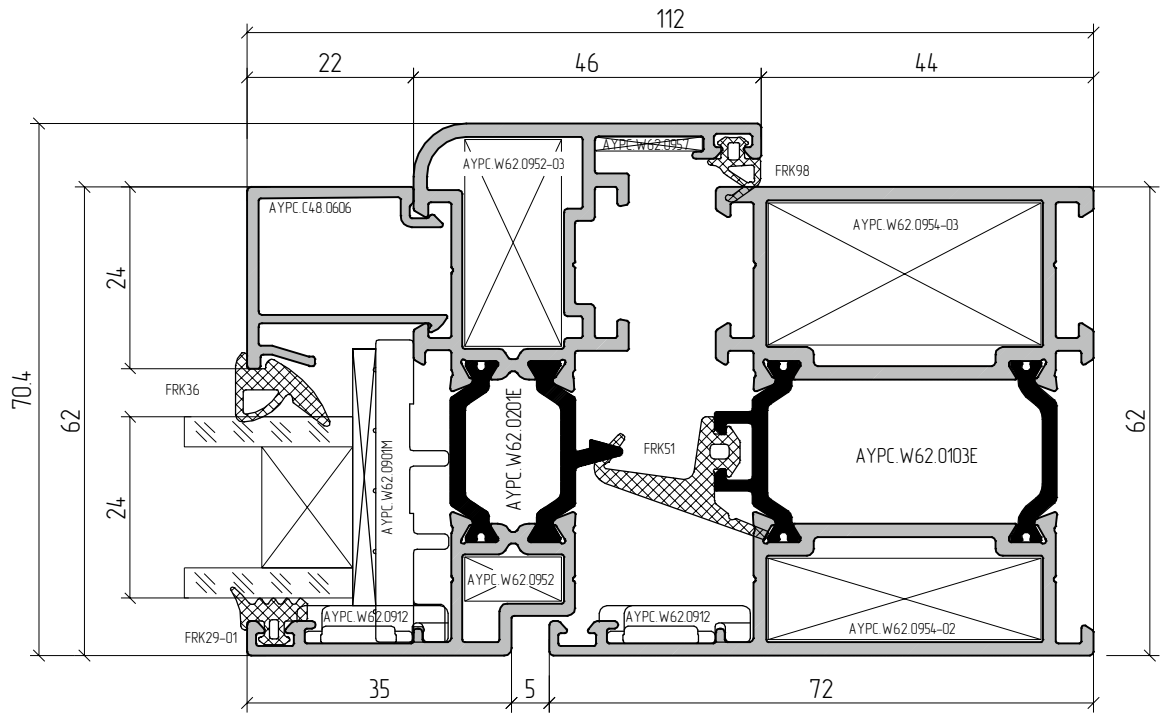
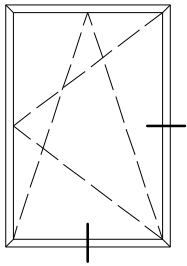


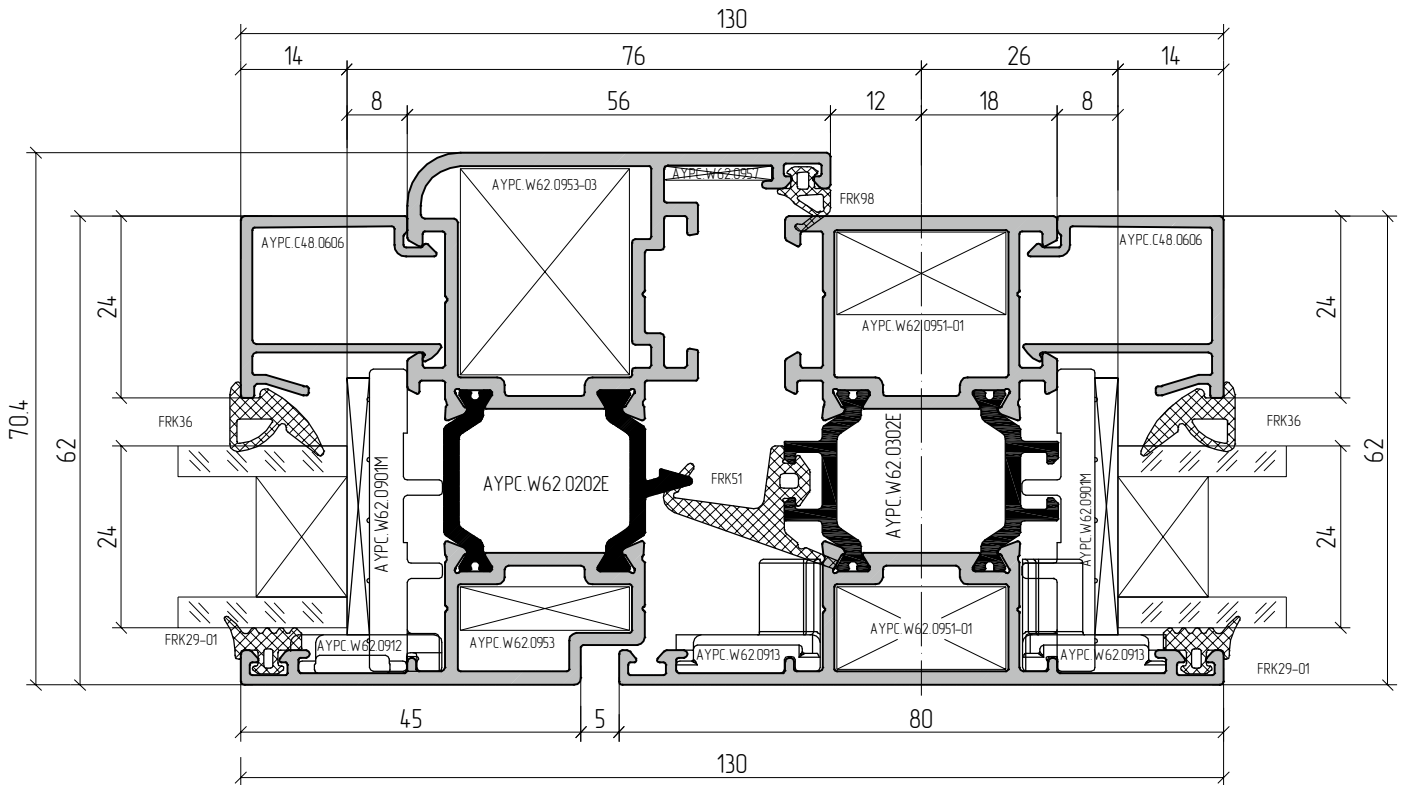
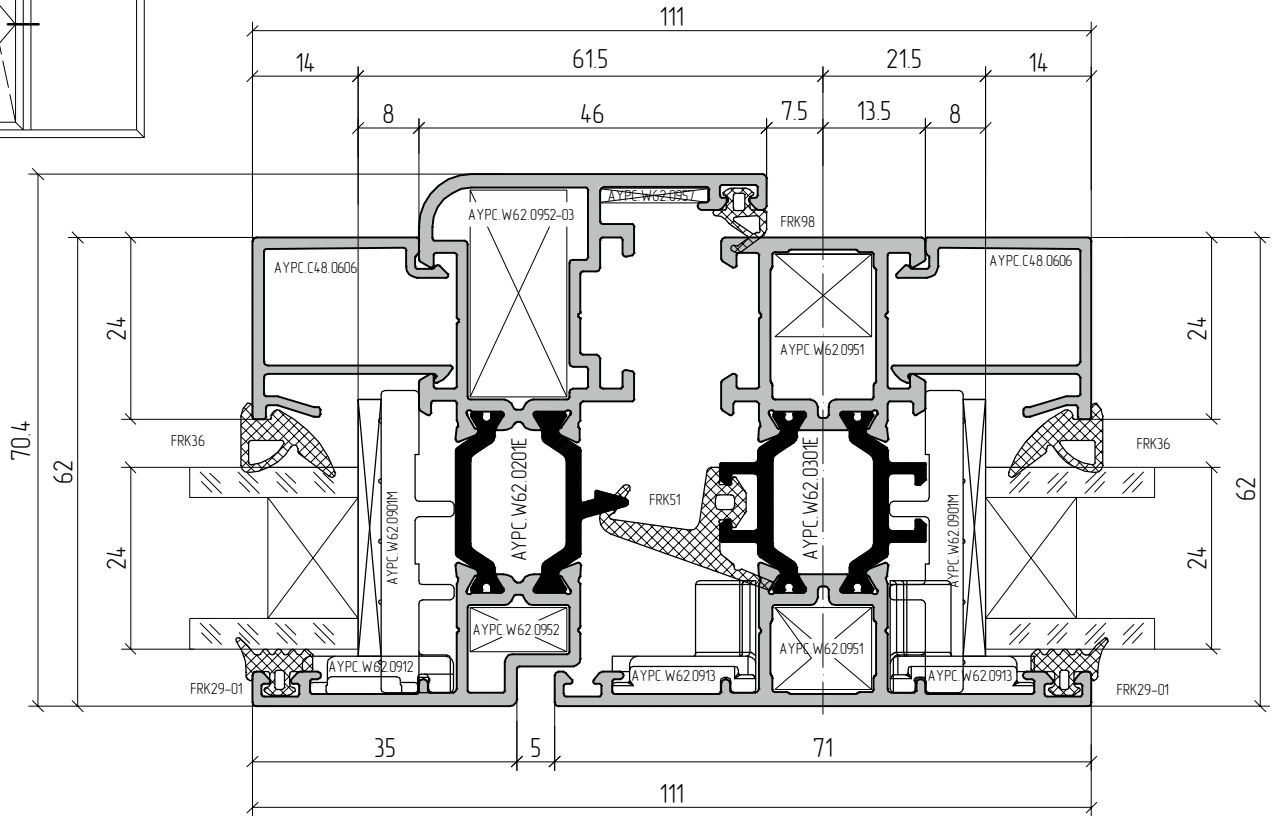
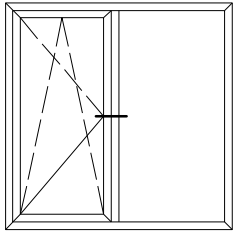
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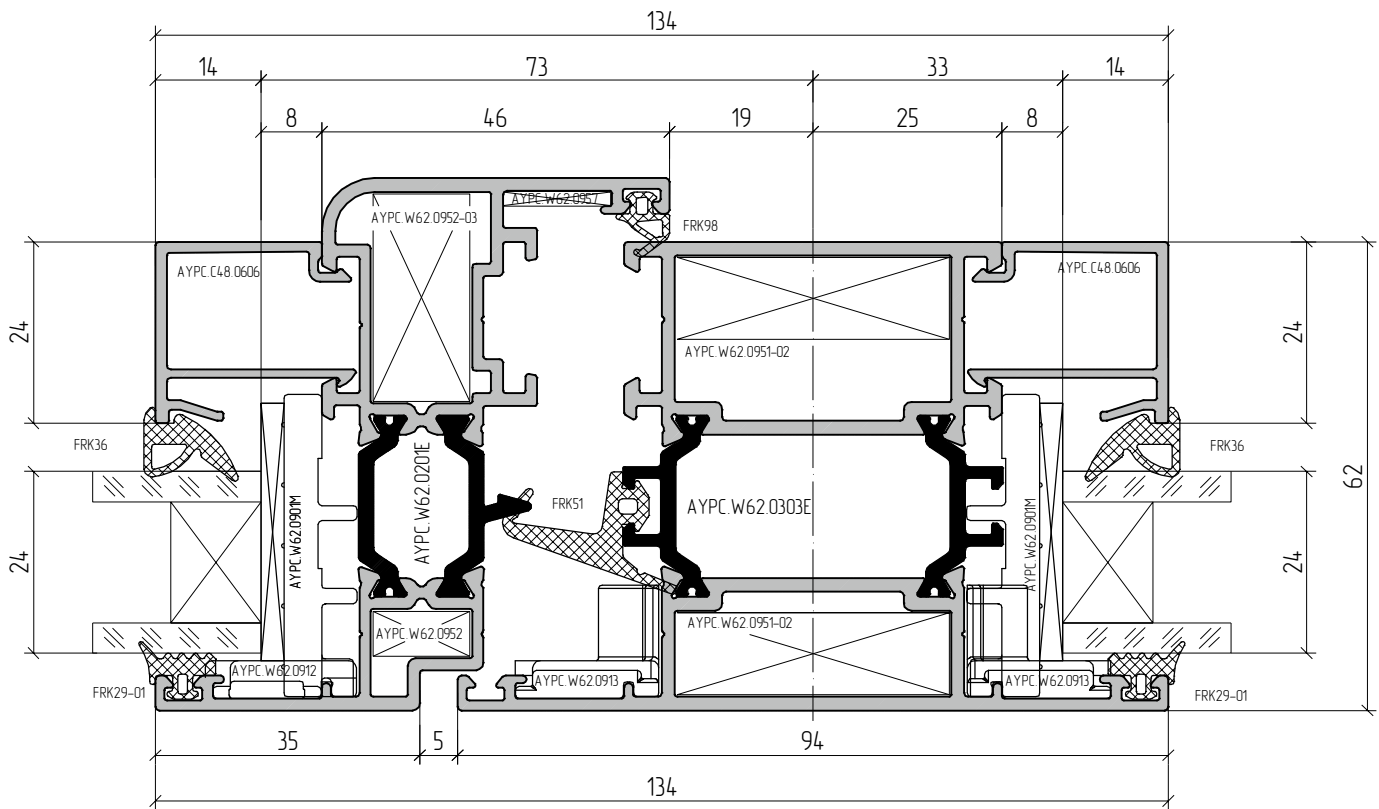
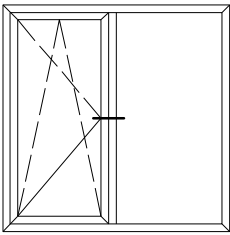


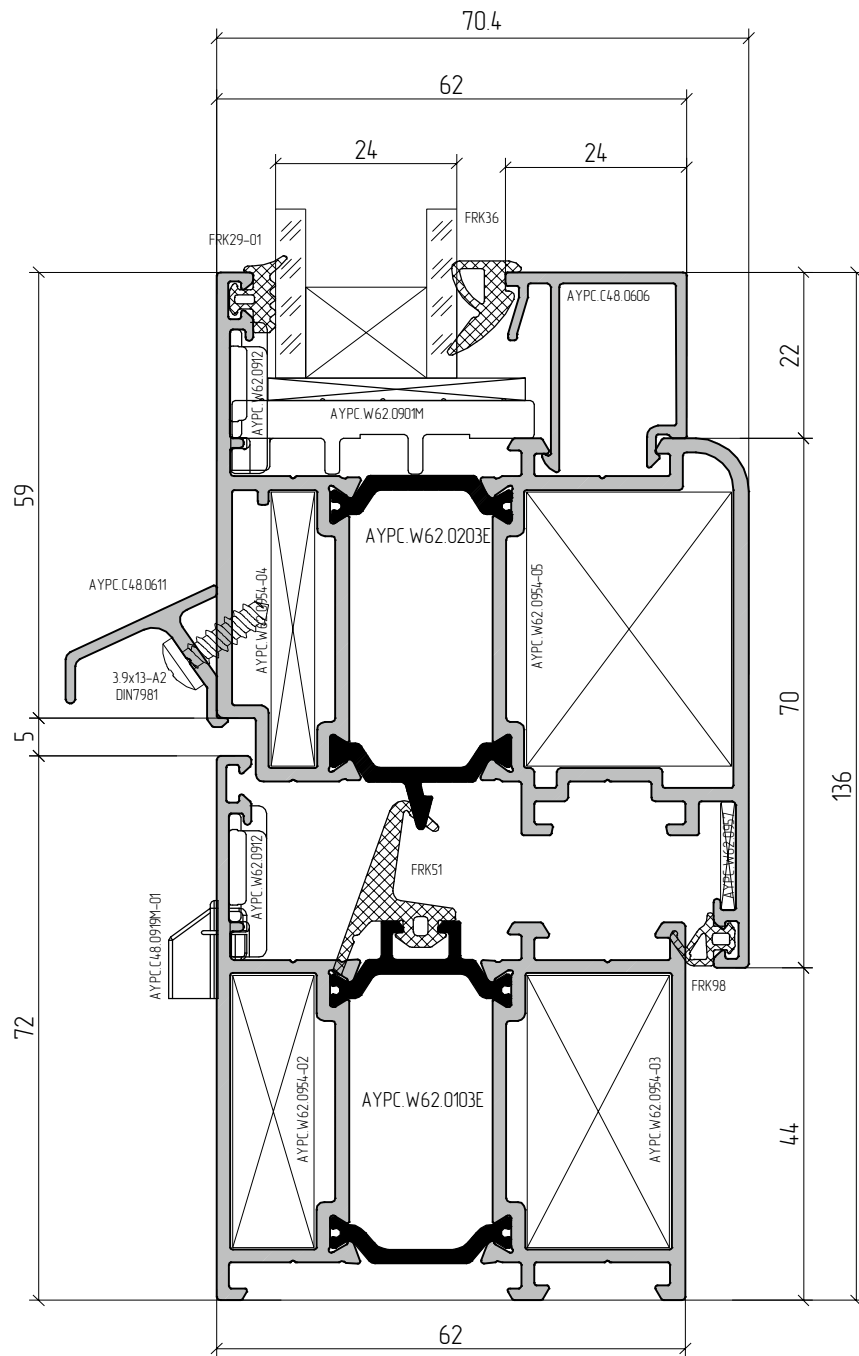
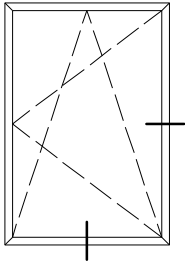


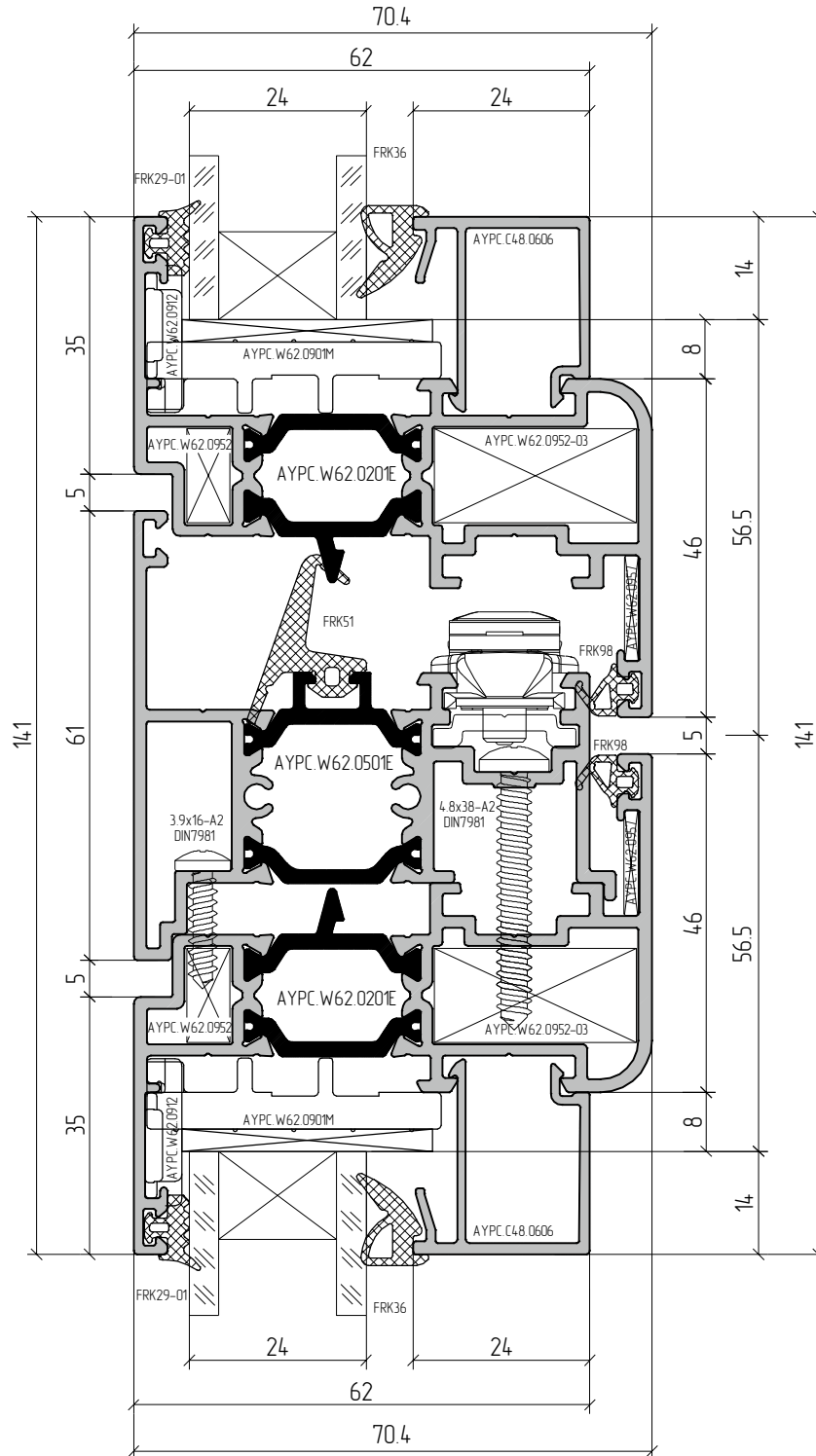
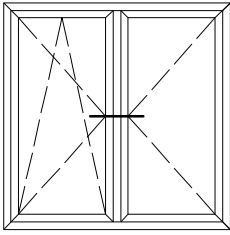
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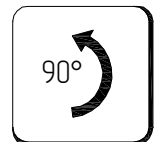
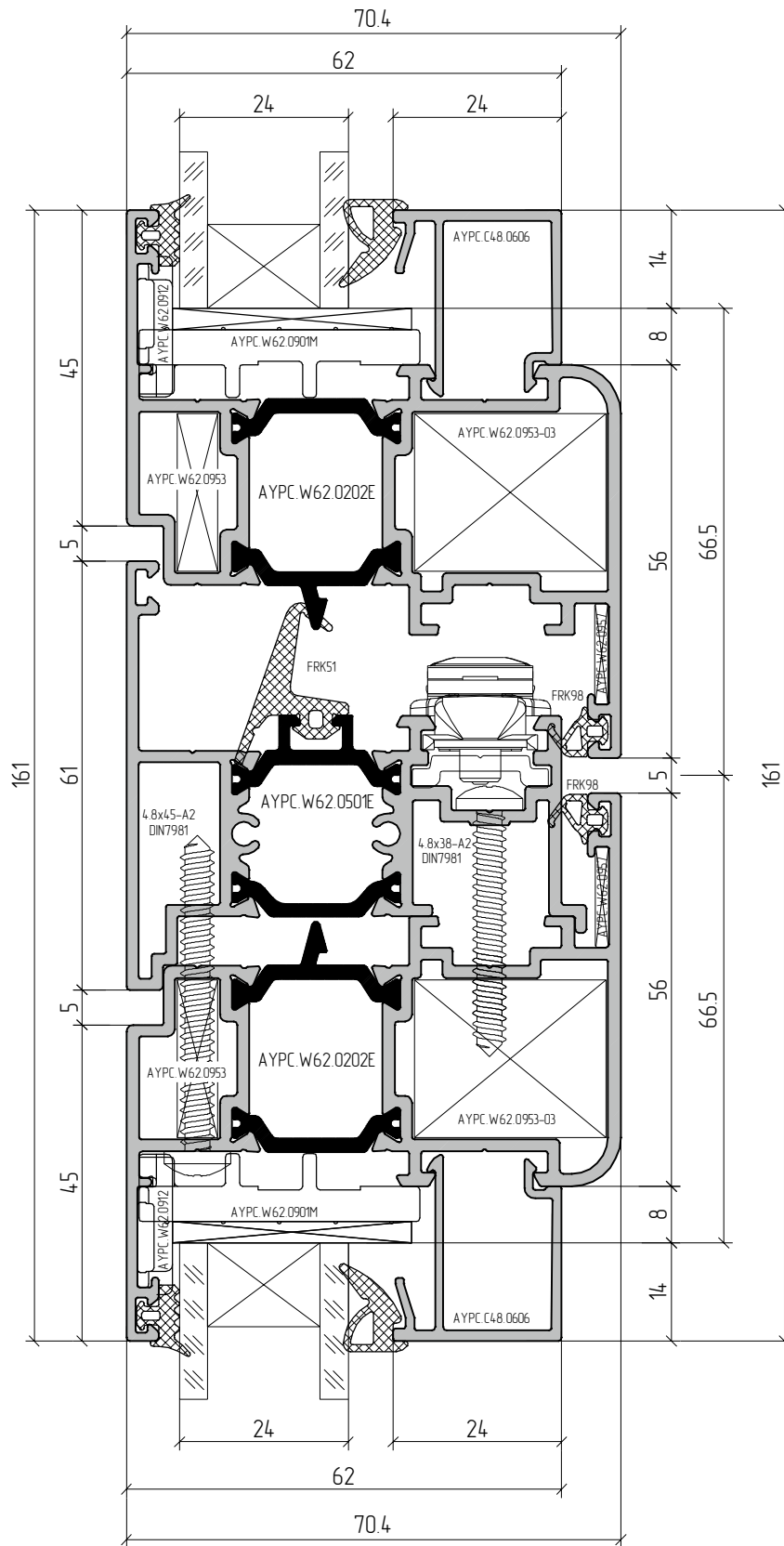
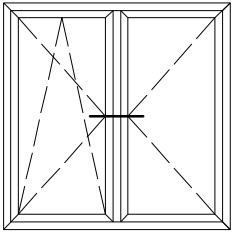


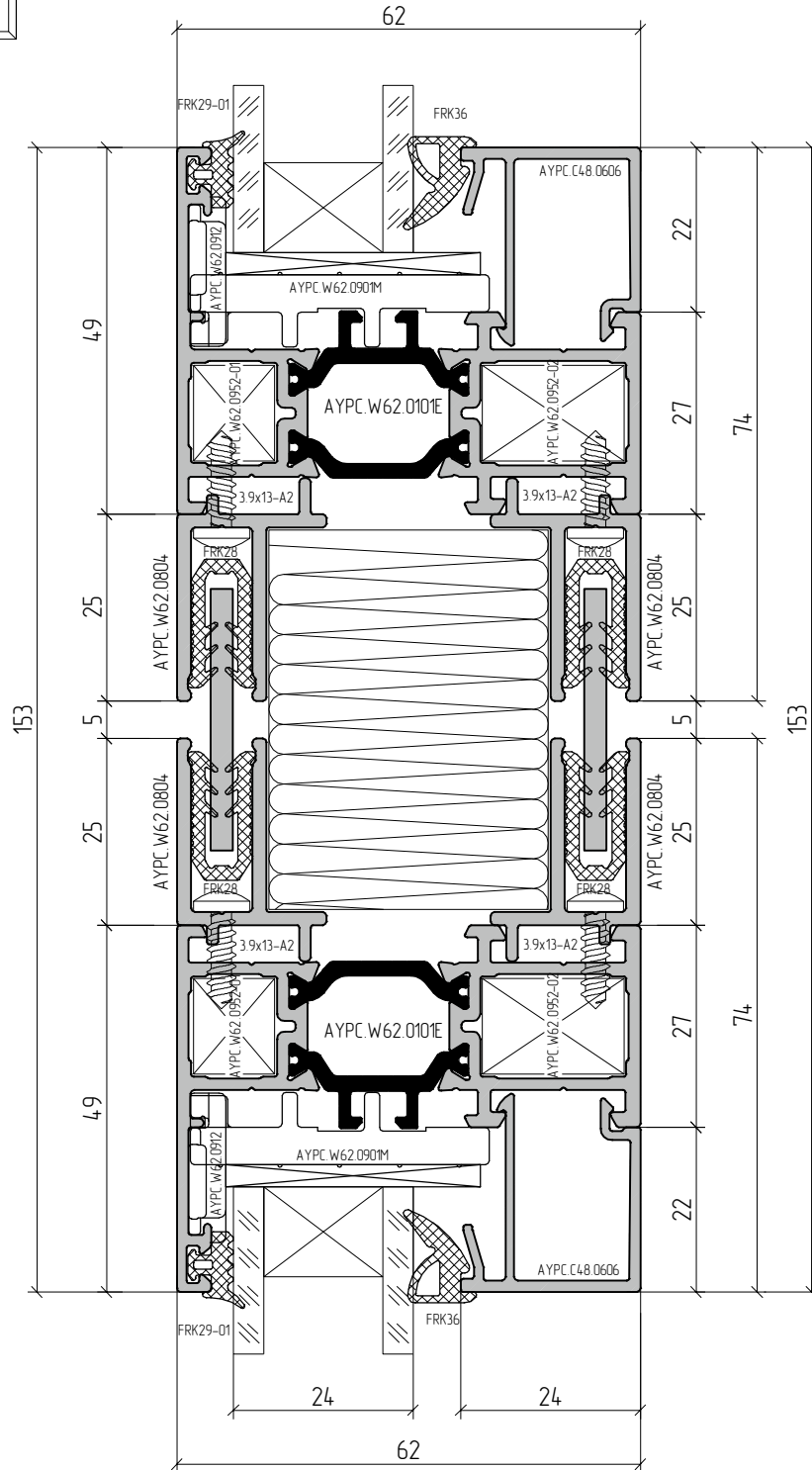
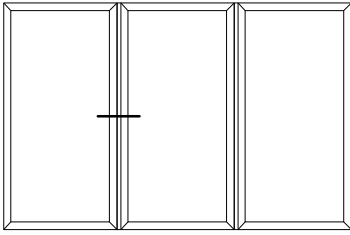


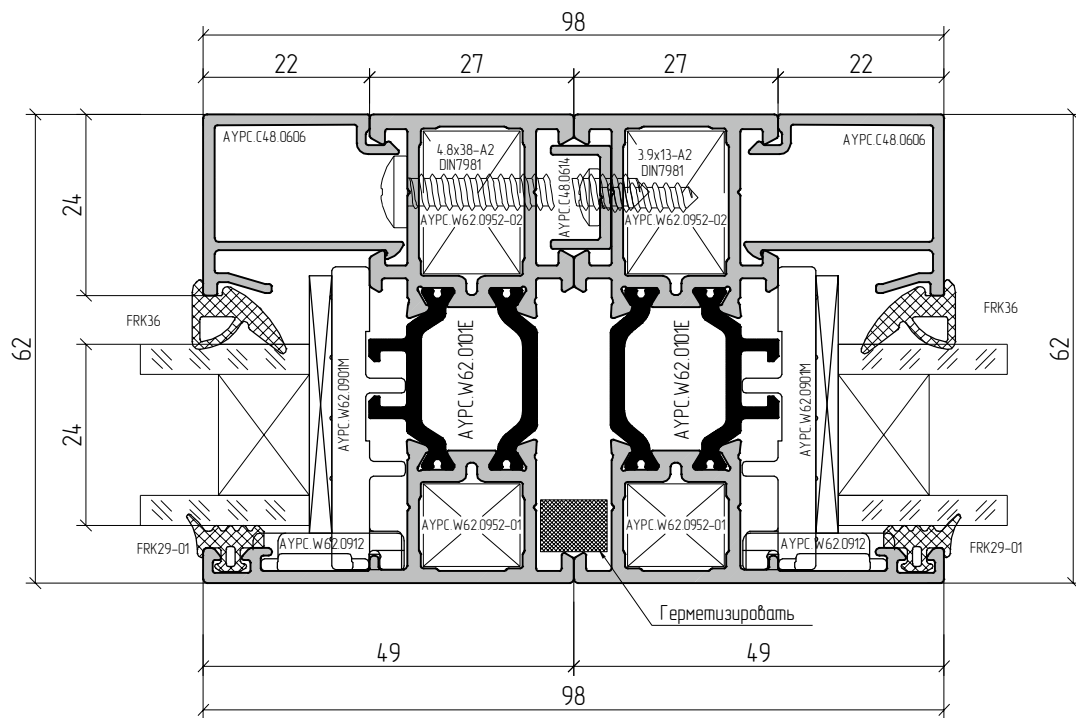
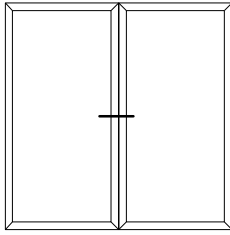


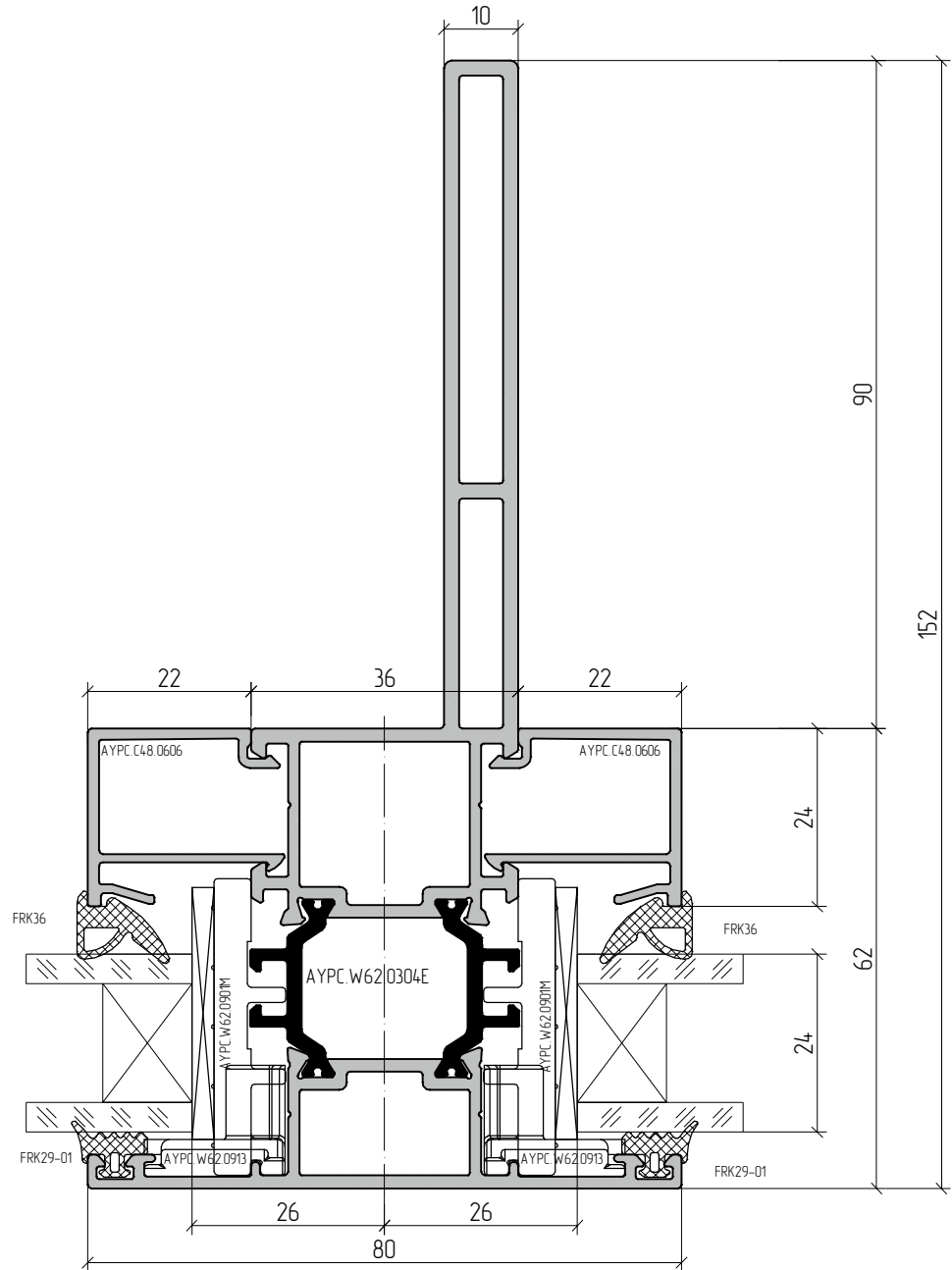
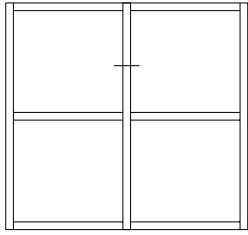




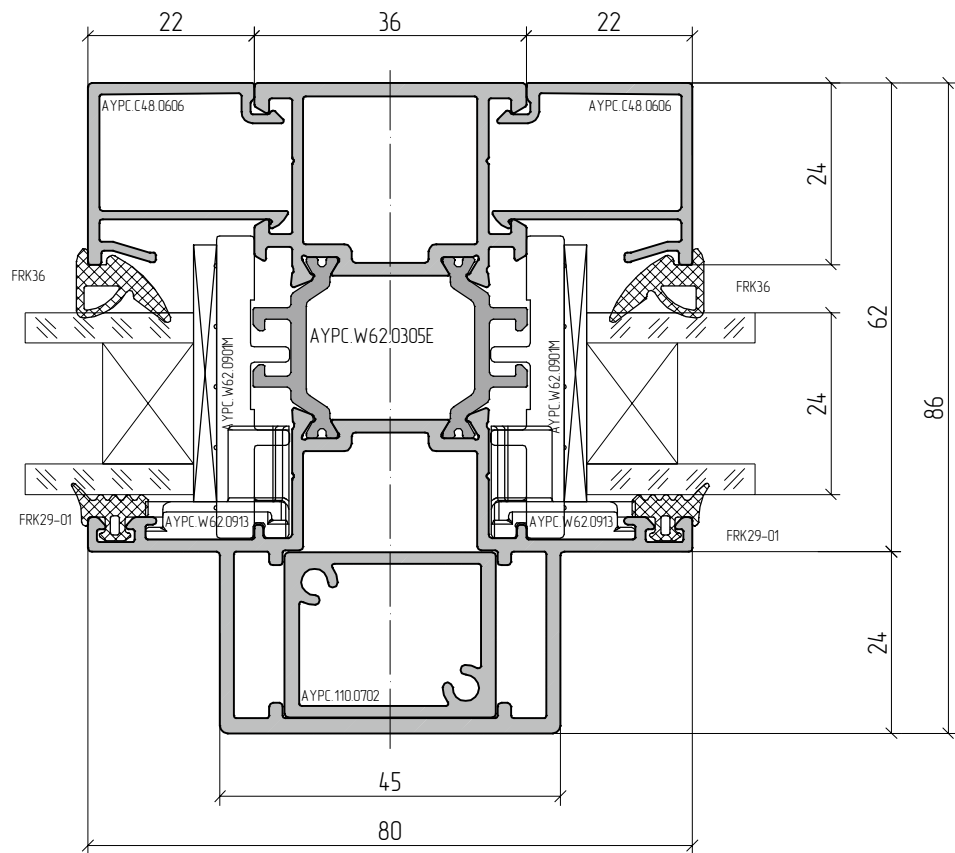
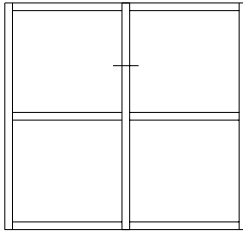


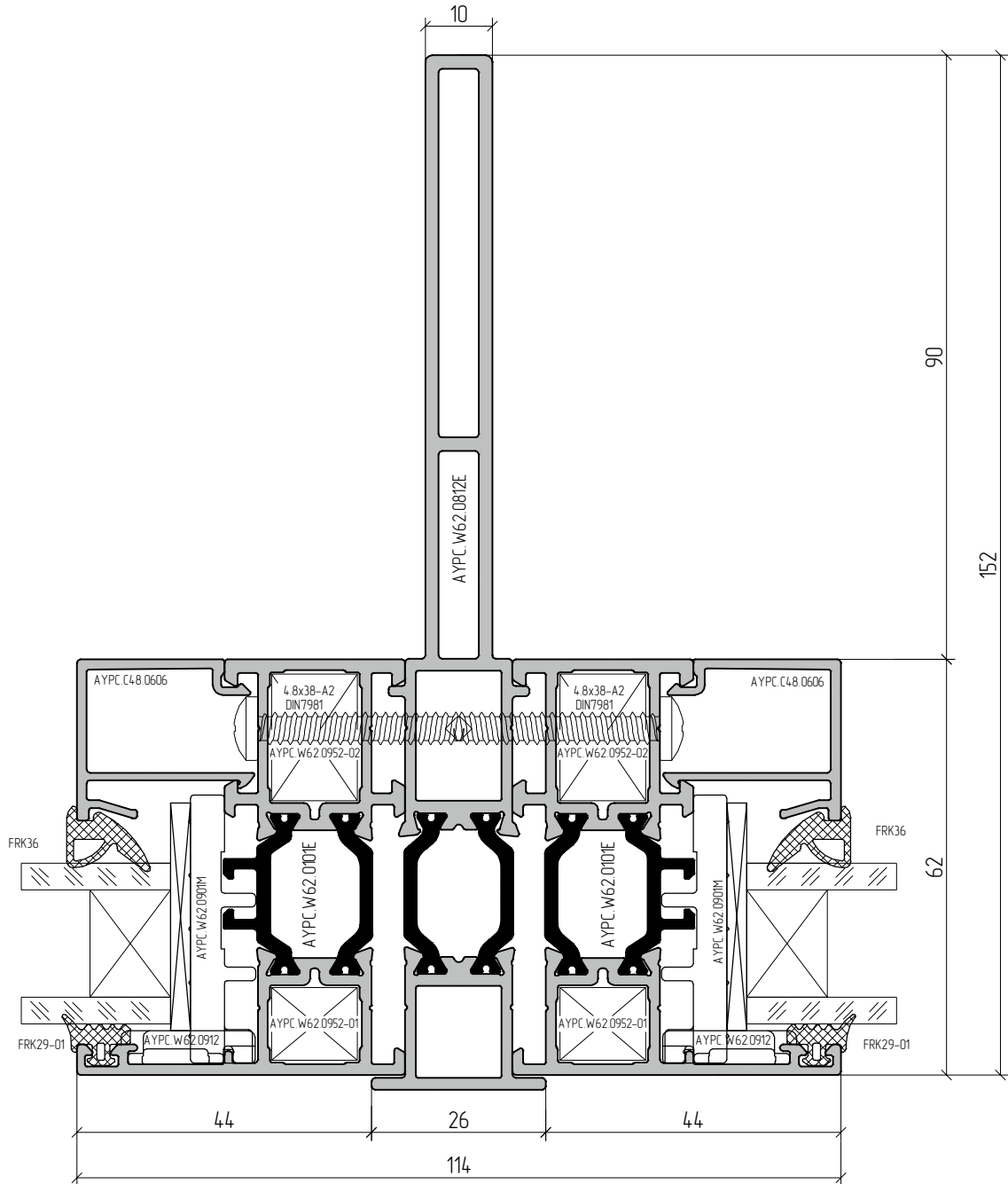
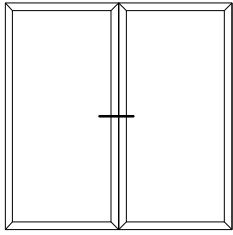


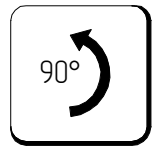
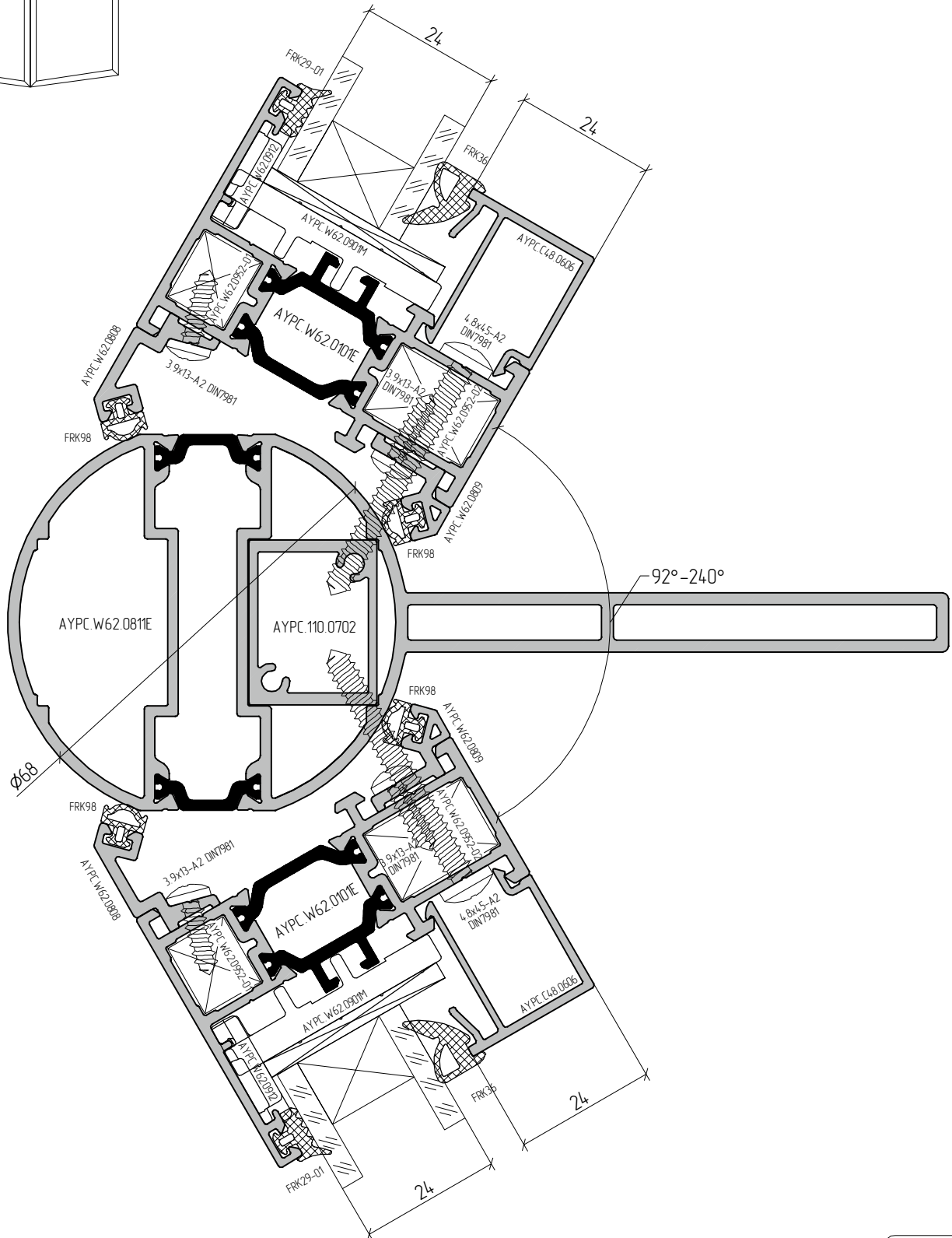
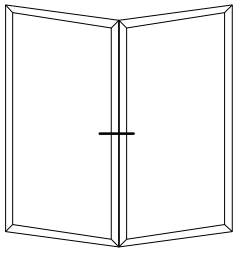


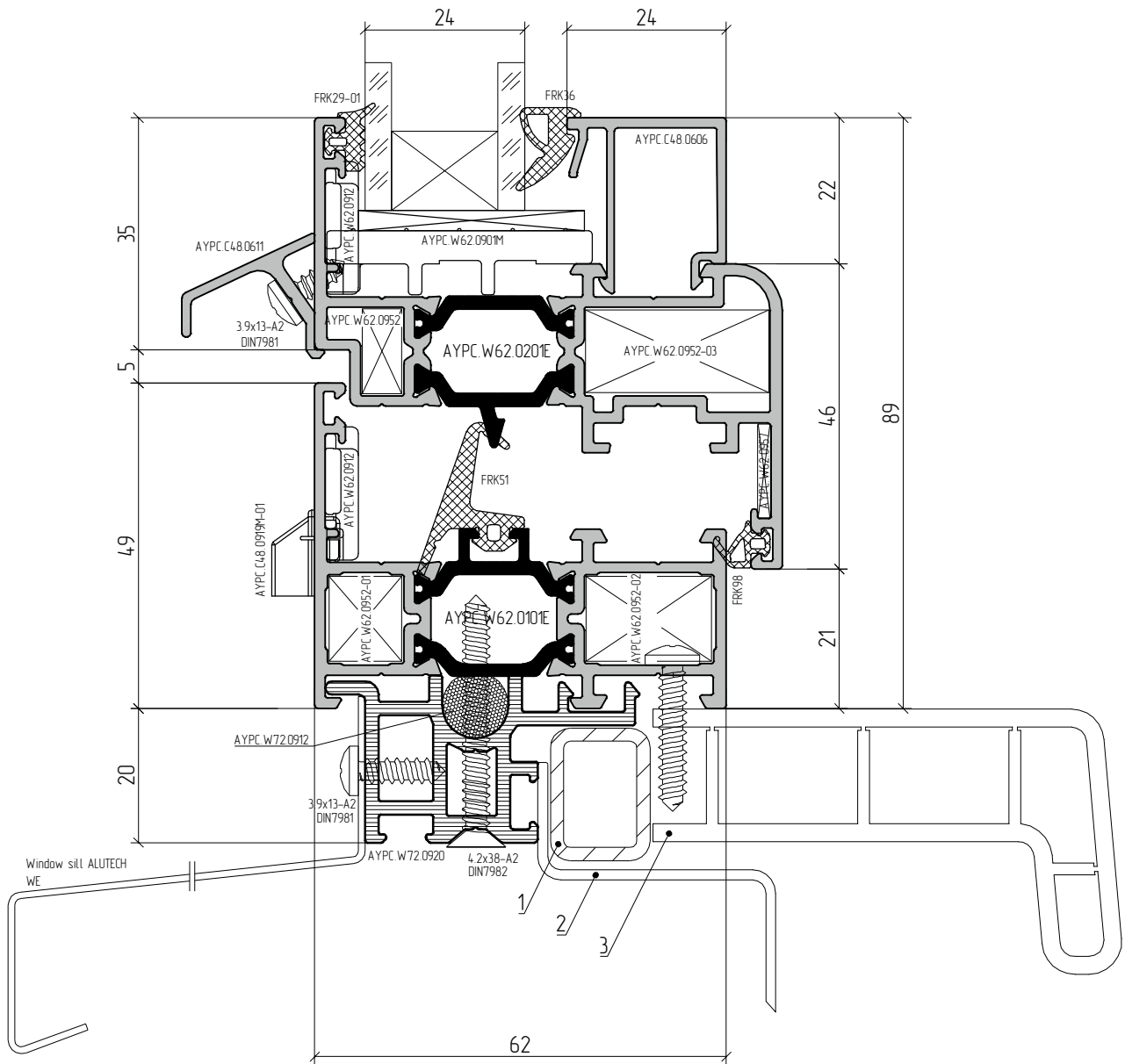
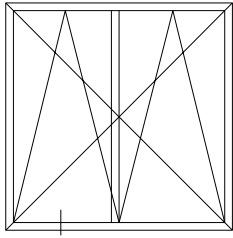


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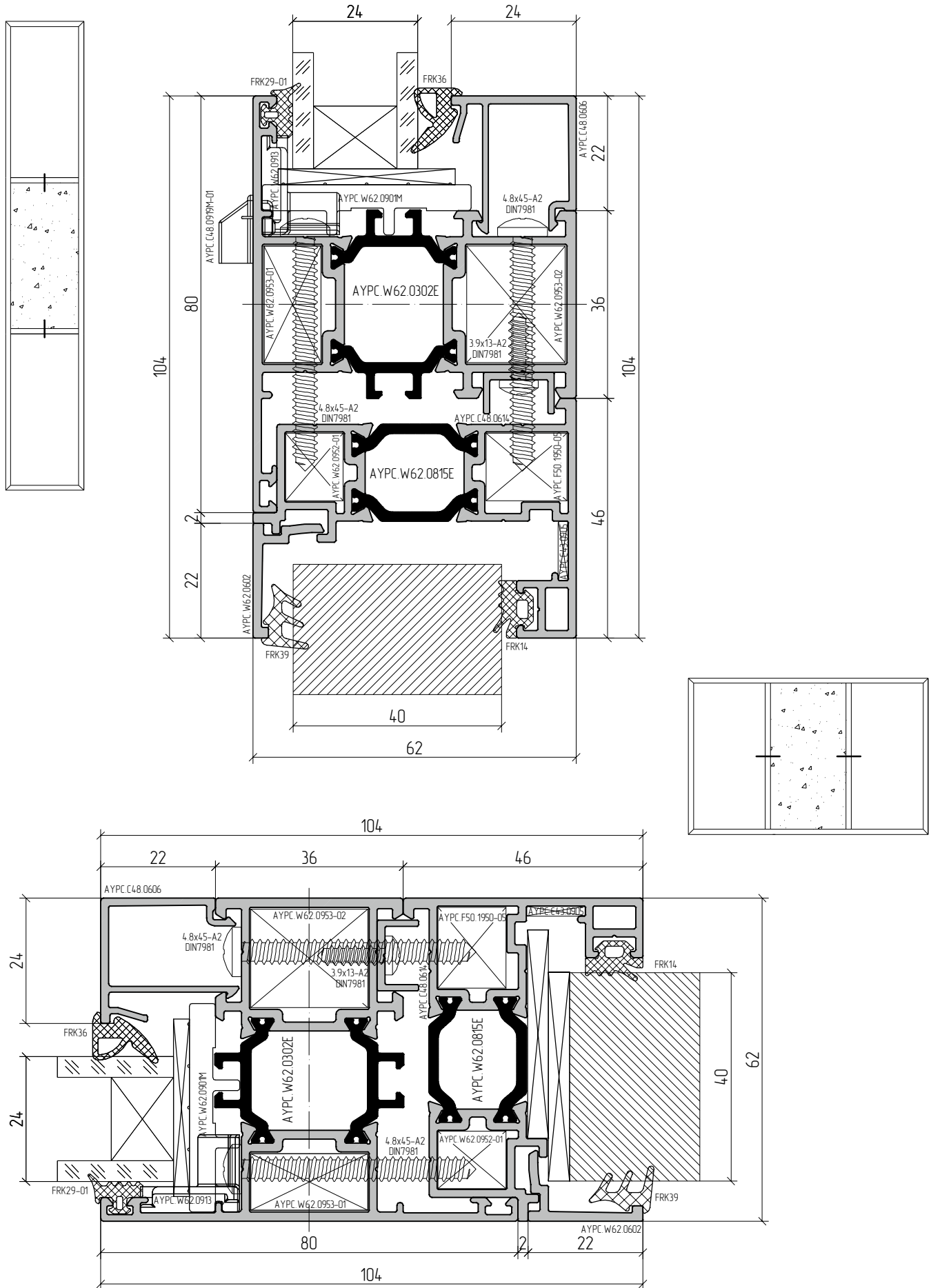


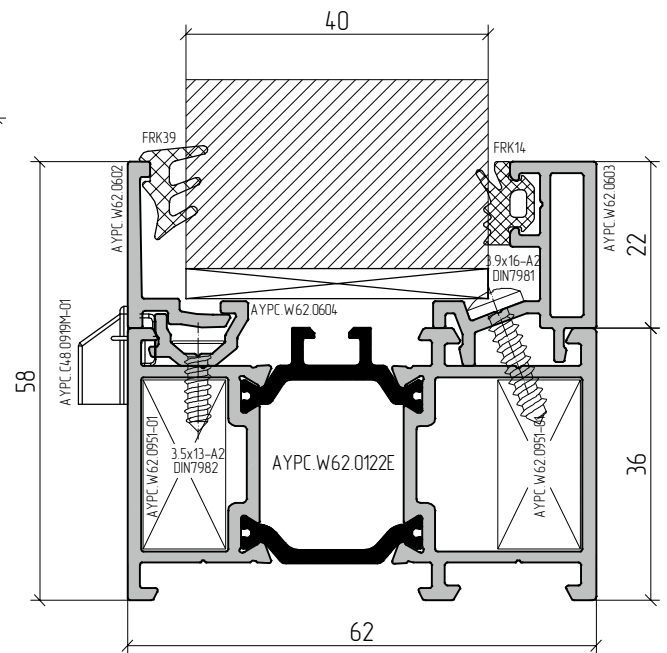
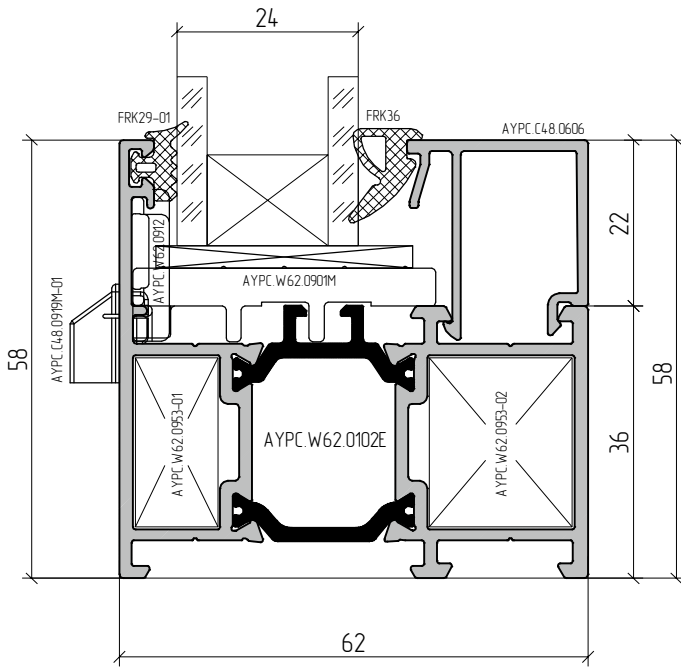
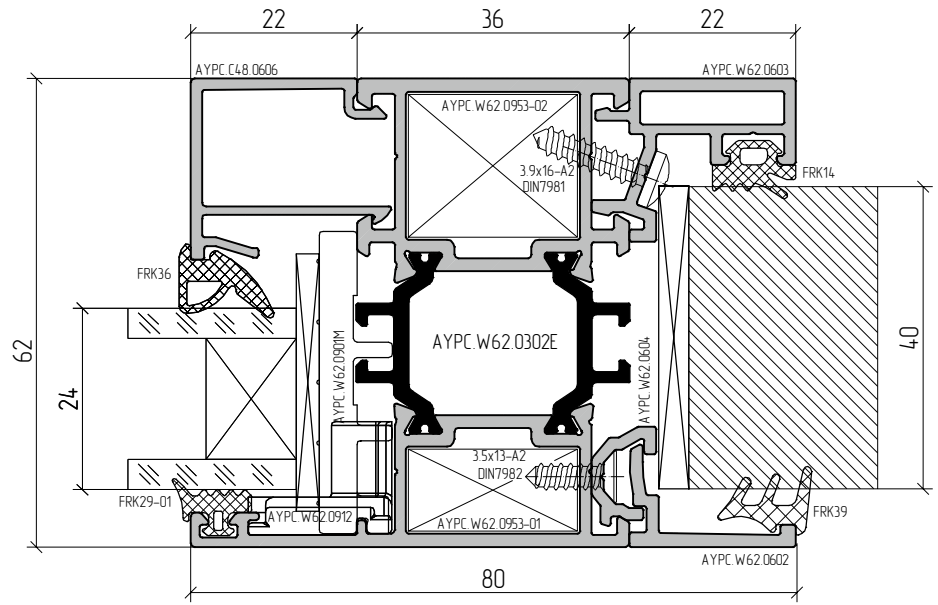
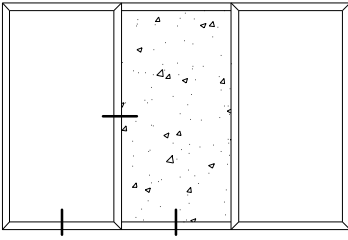


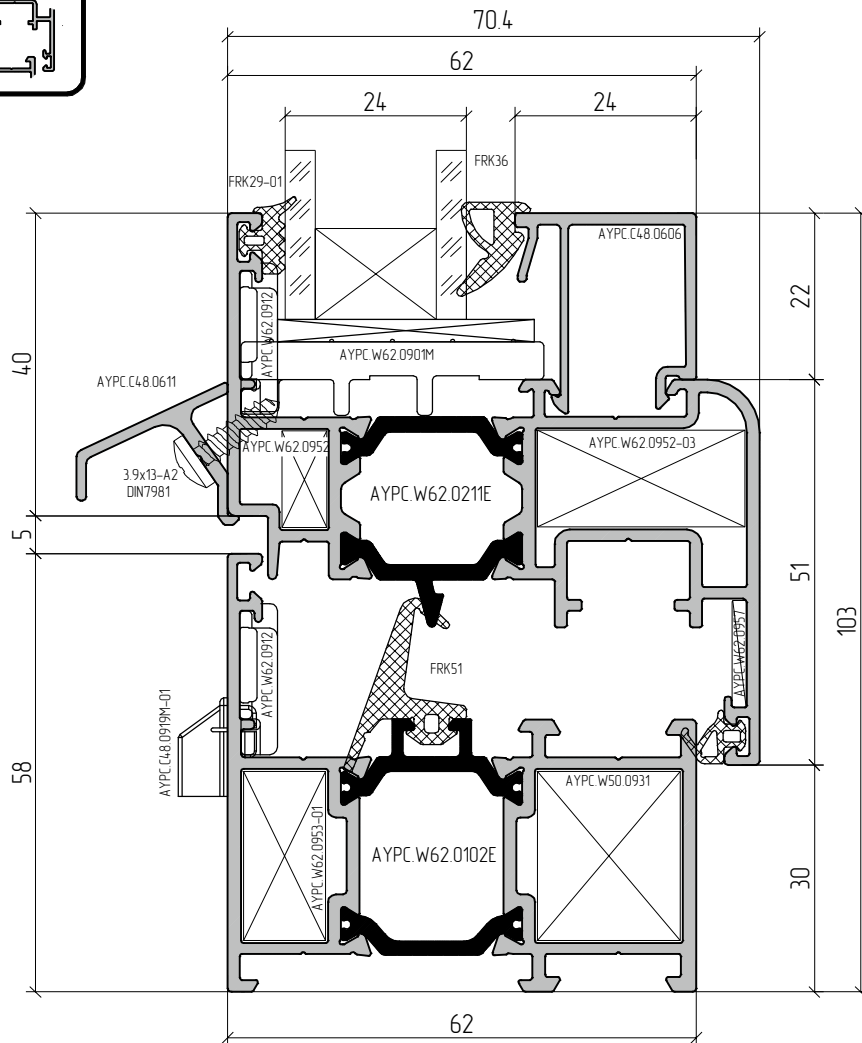
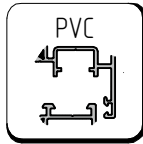
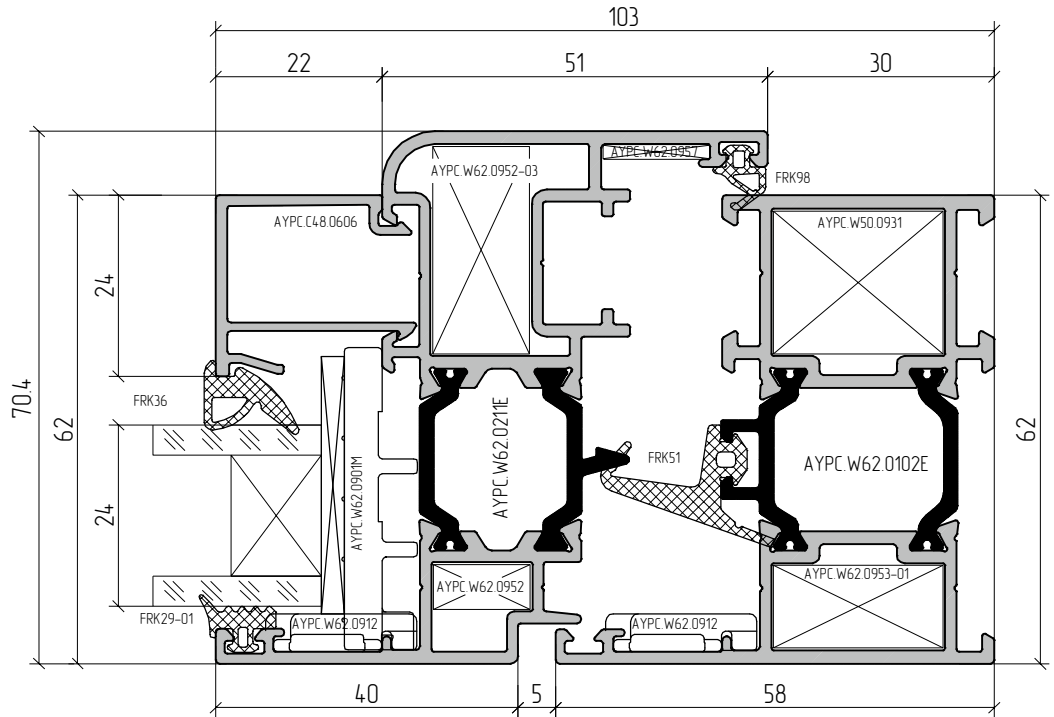
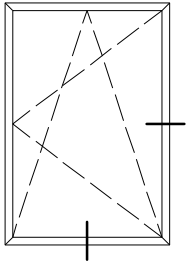


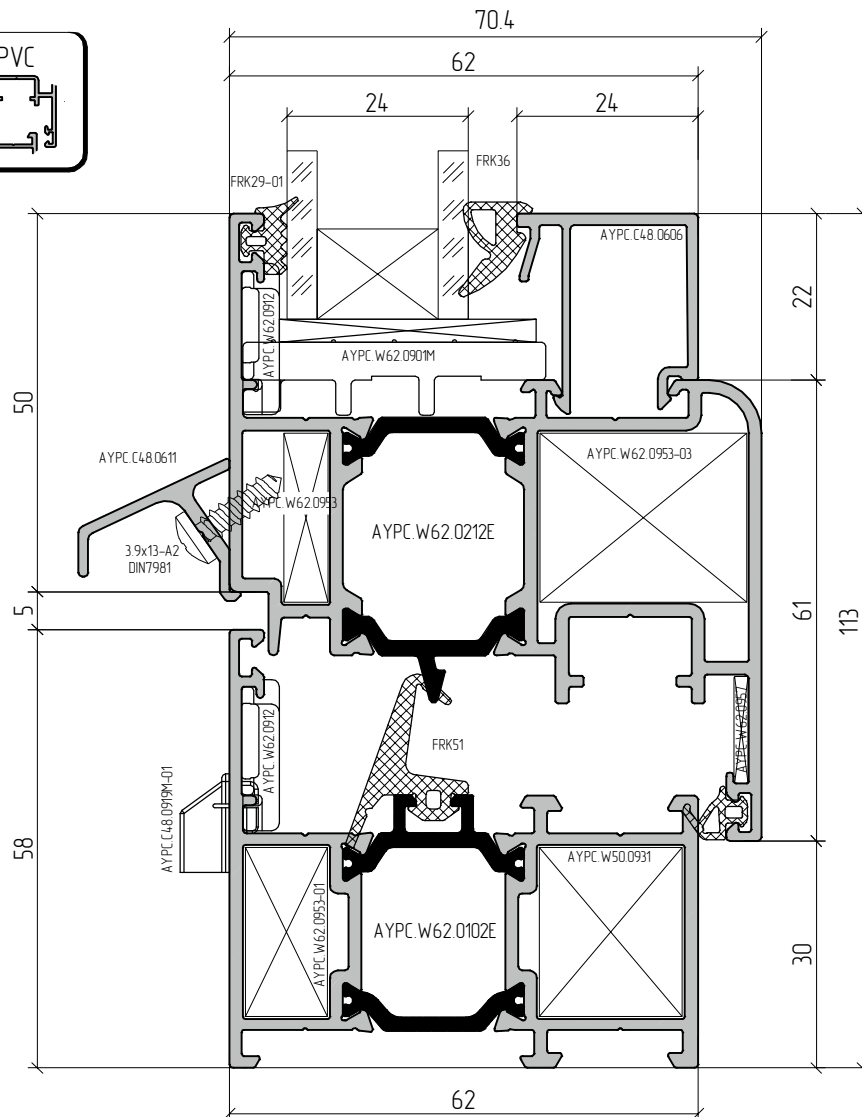
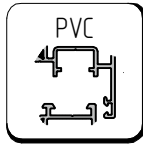
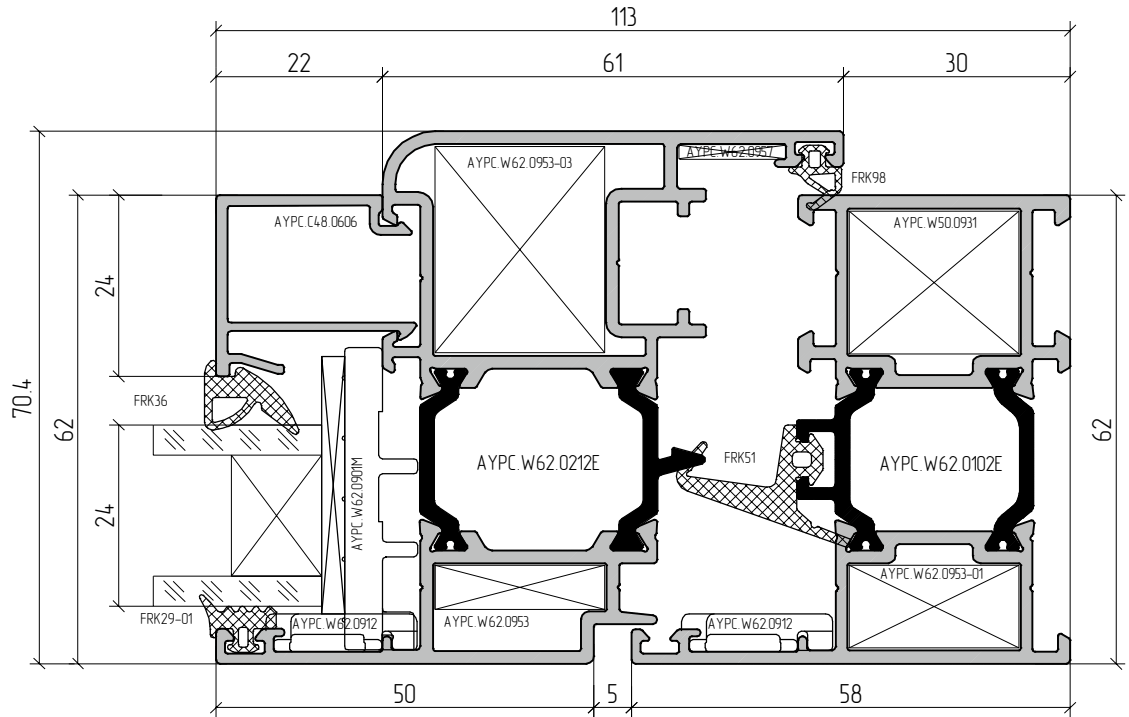
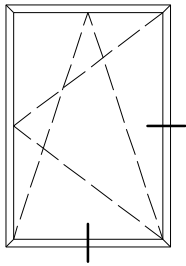


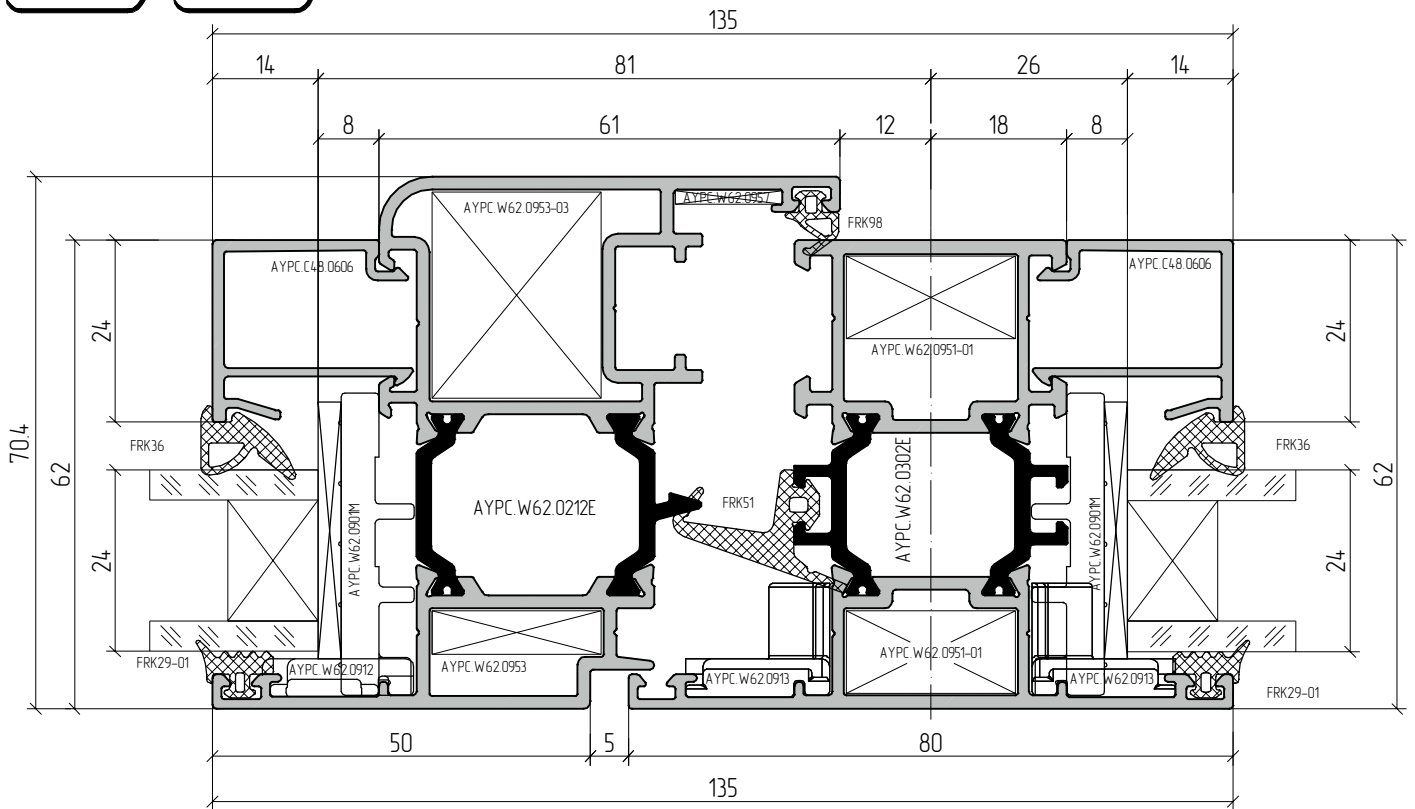
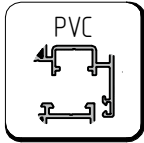
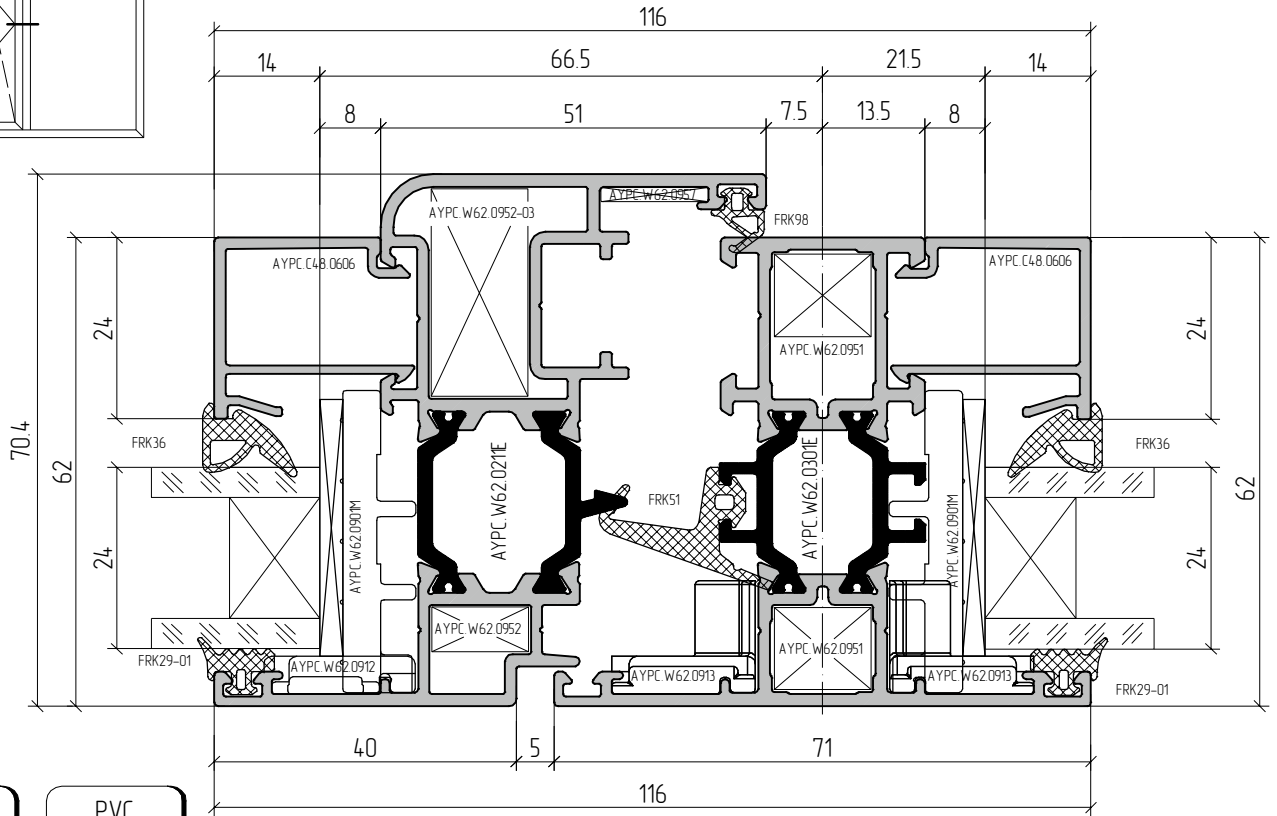
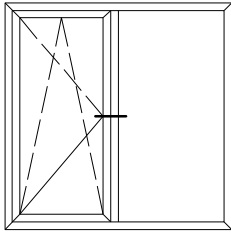
Items 1, 2 and 3 are not supplied by Alutech.

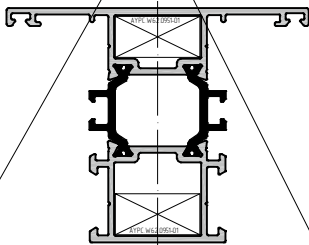
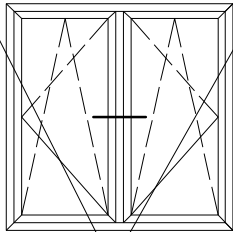
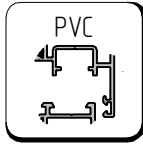
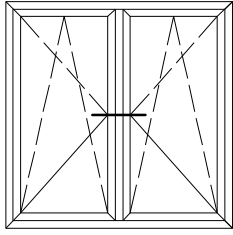




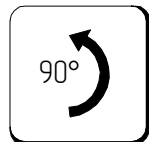
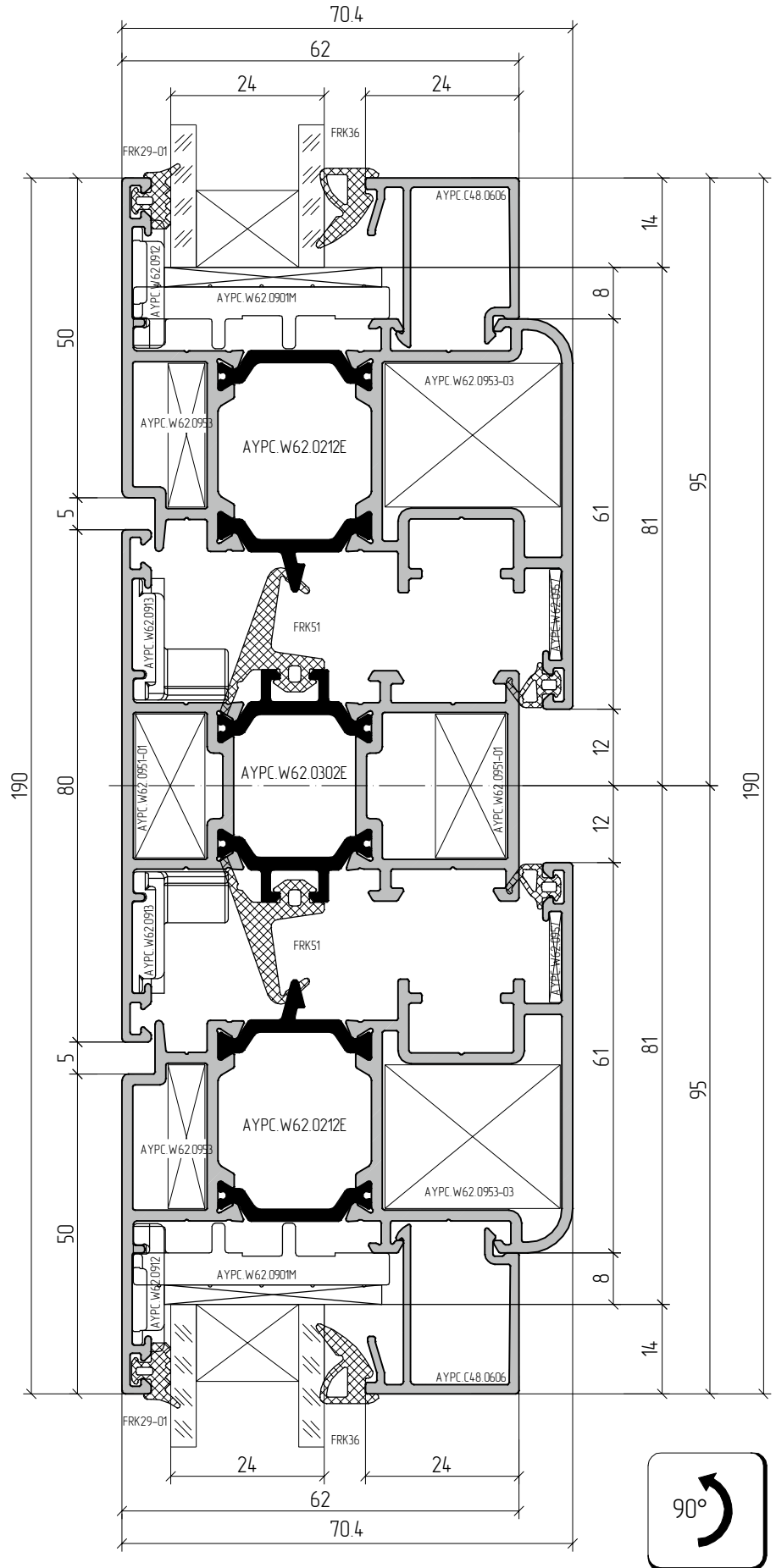




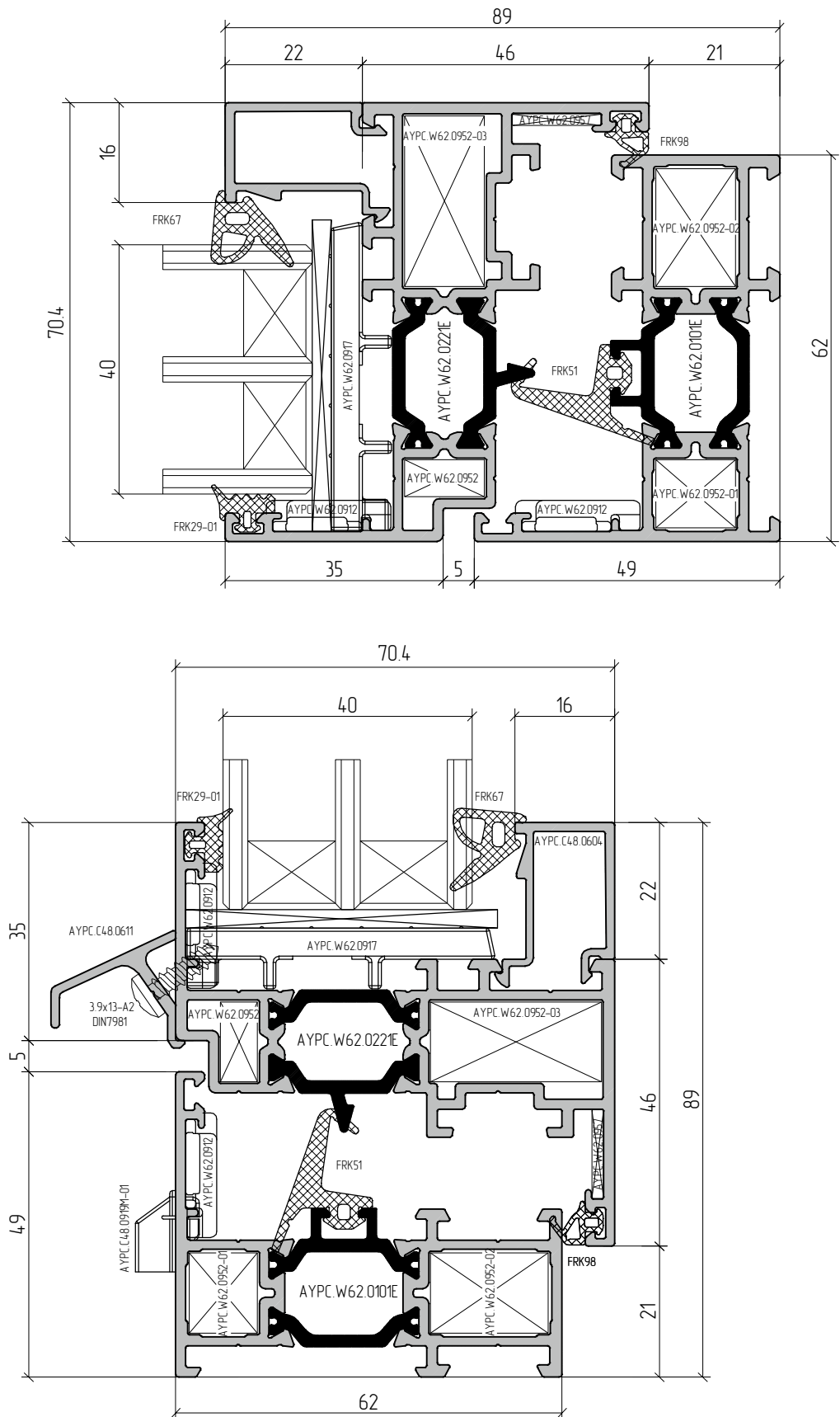
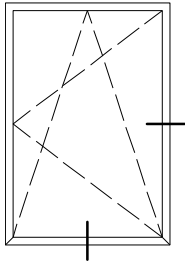


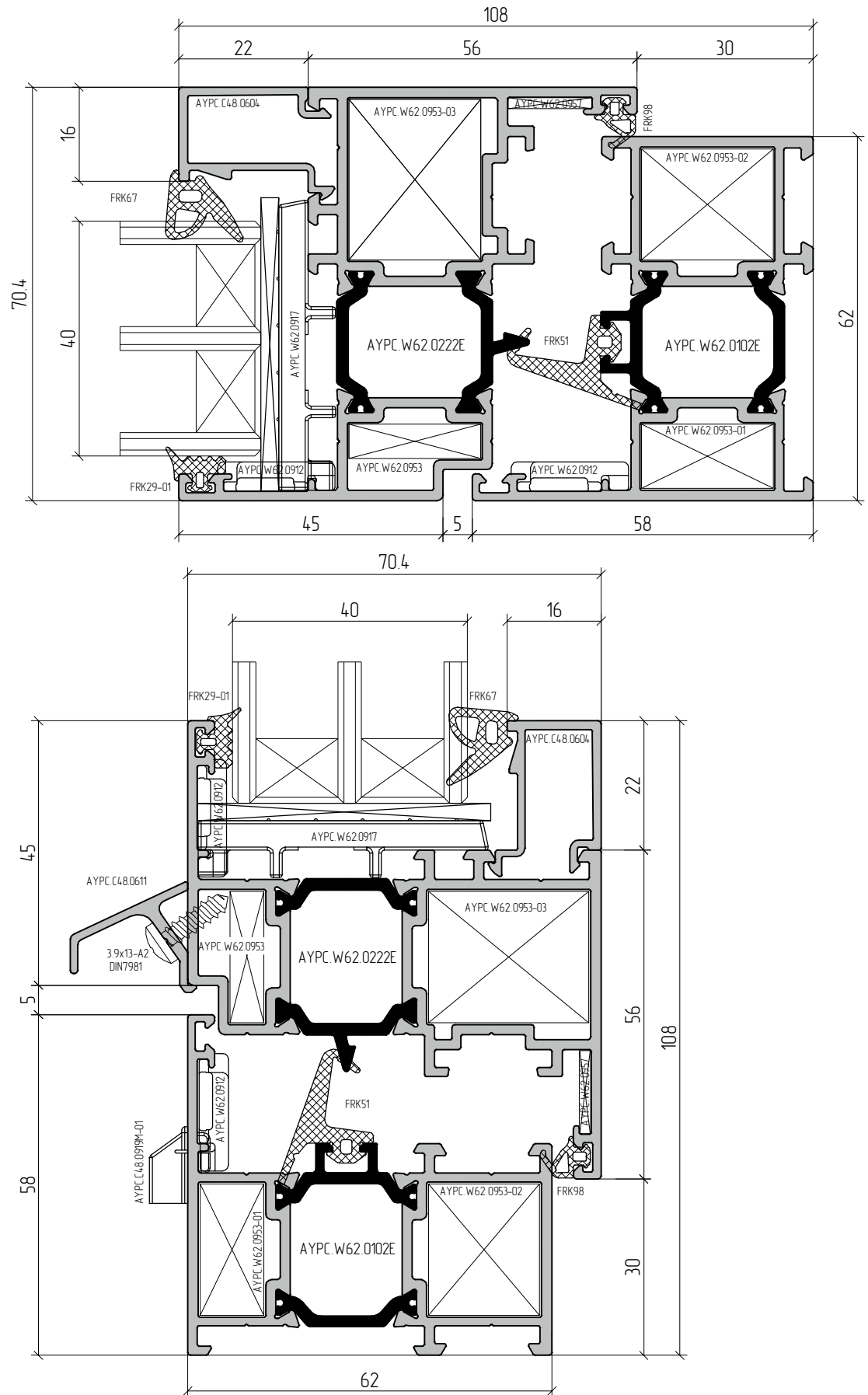
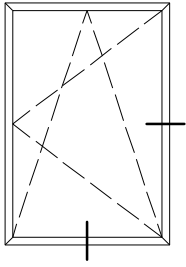


AYPC.W62.0301E
AYPC.W62.0302E
AYPC.W62.0303E

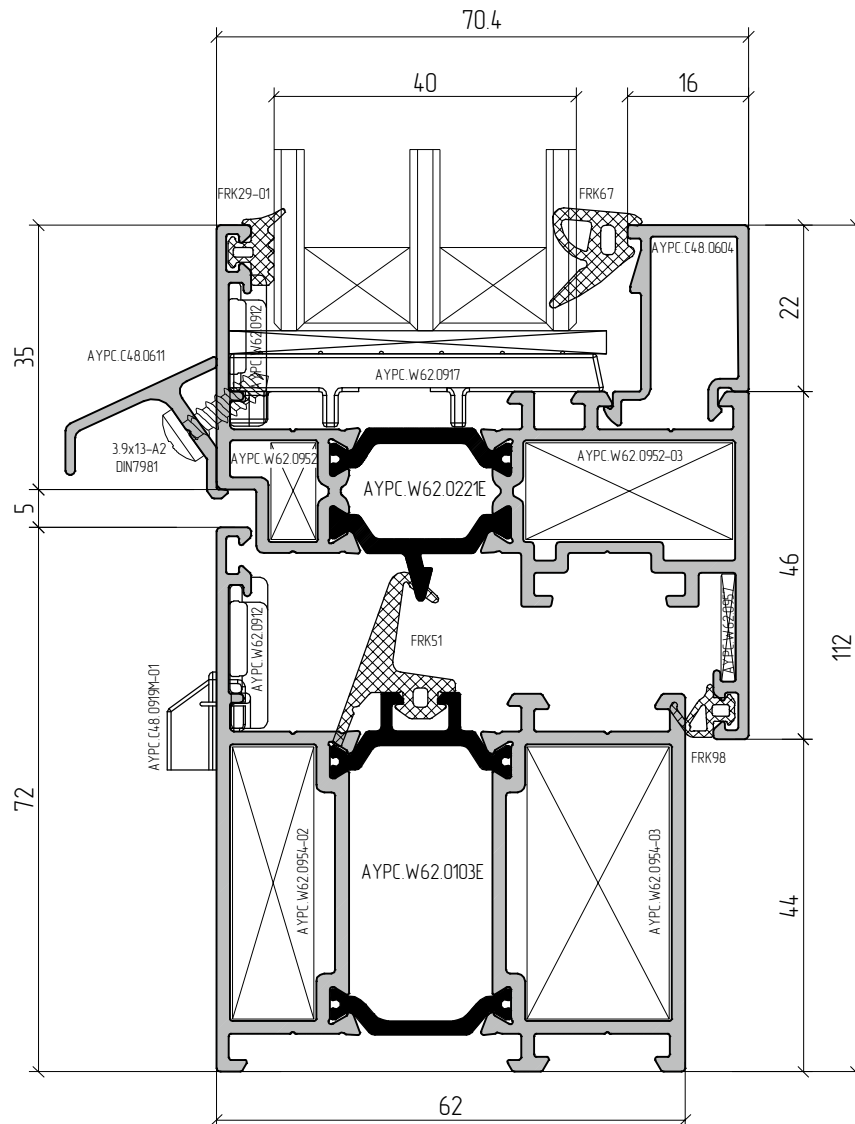
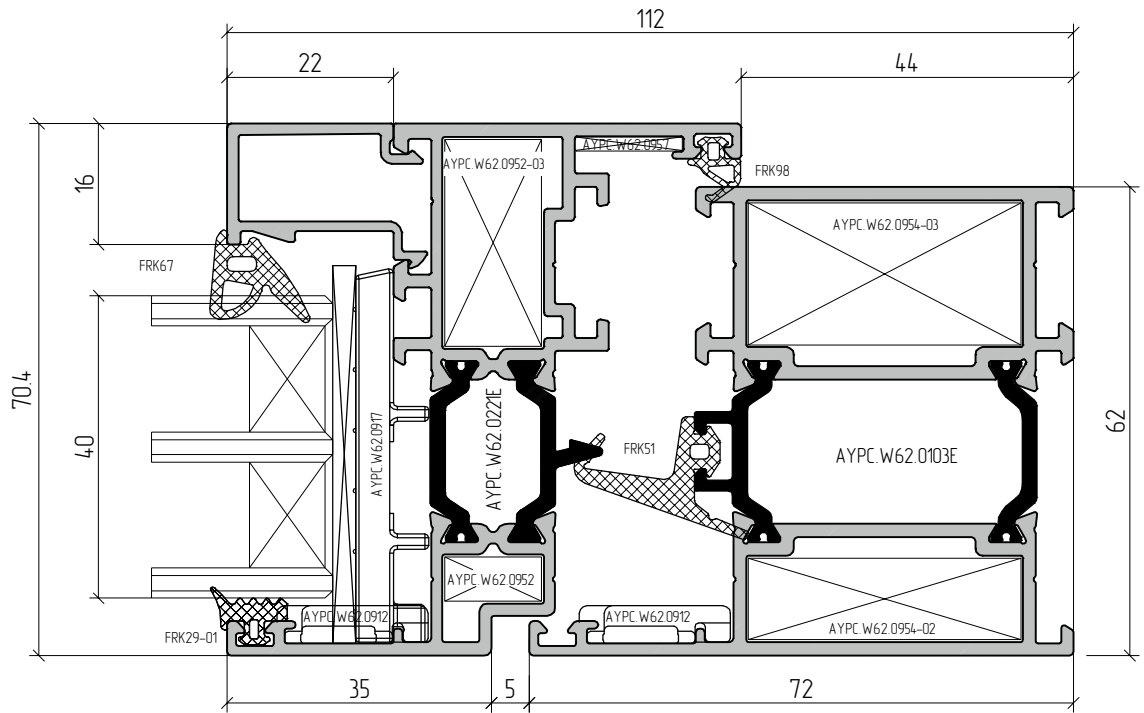
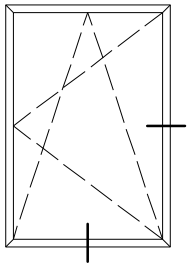


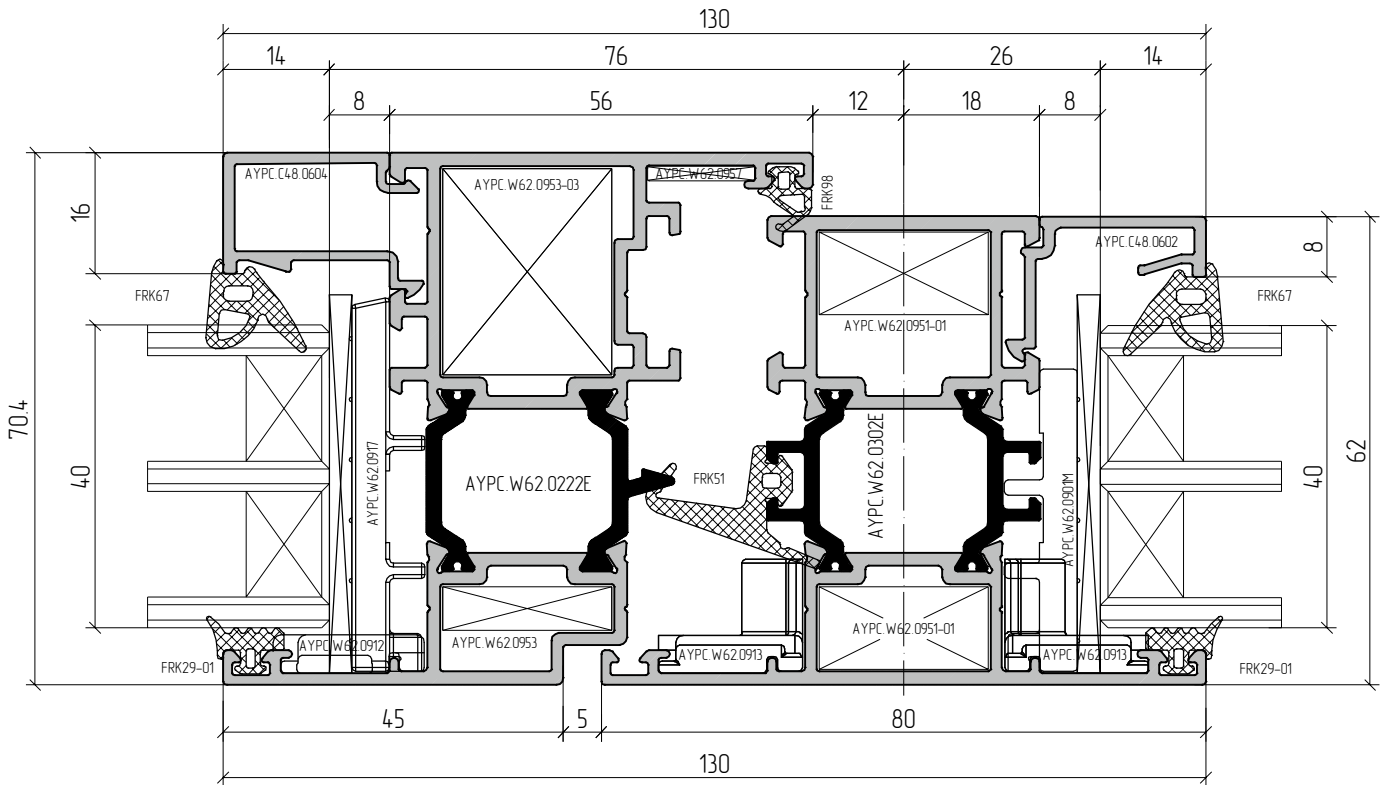
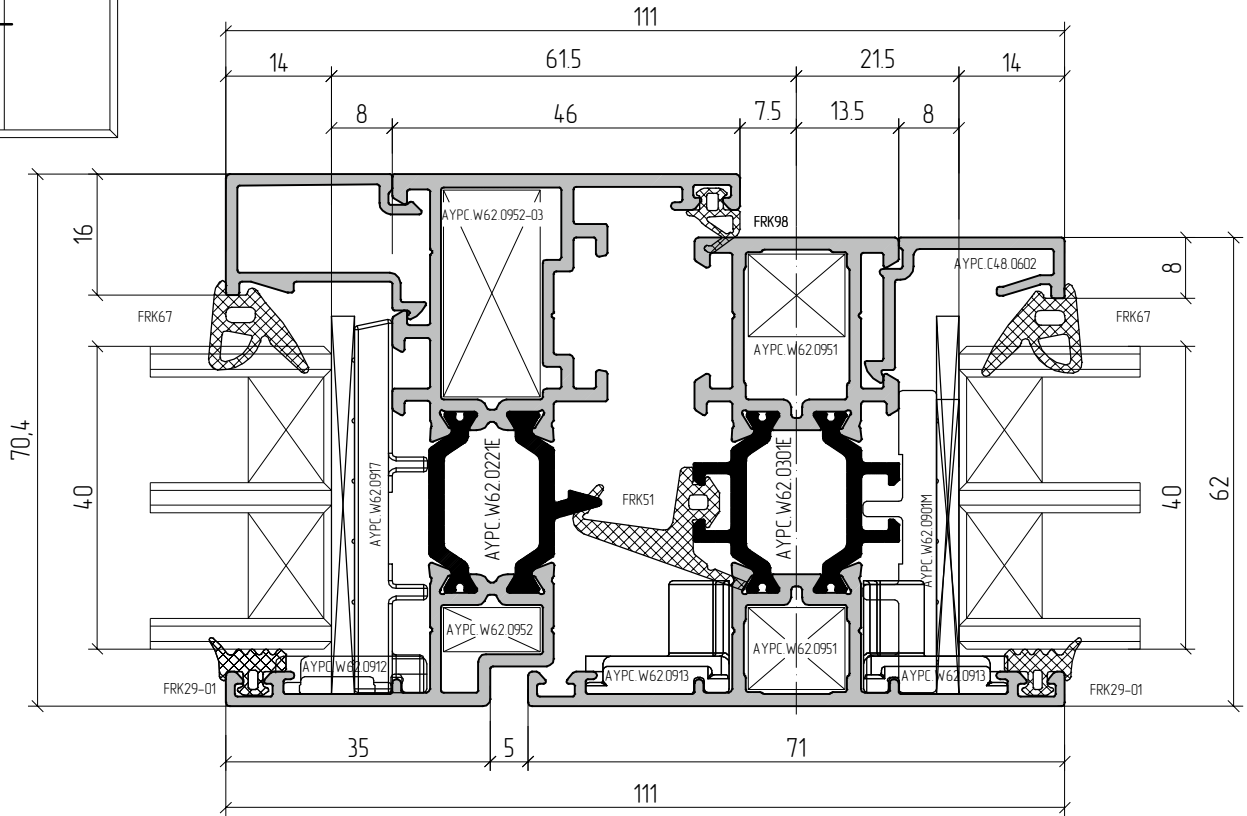
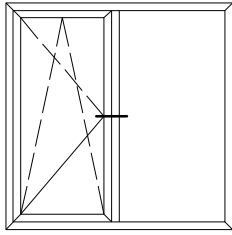
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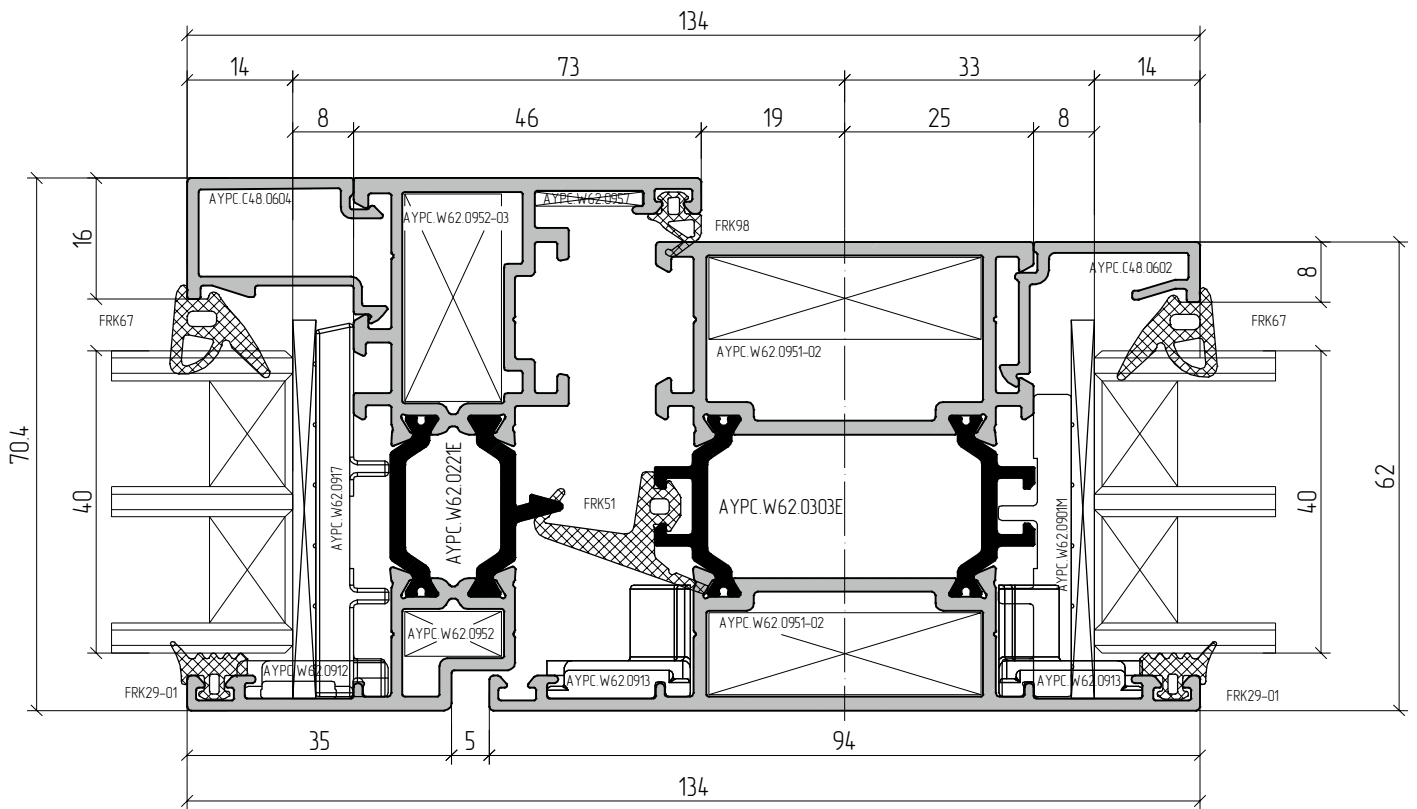
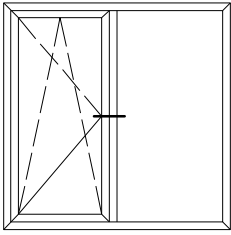


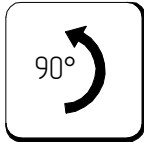
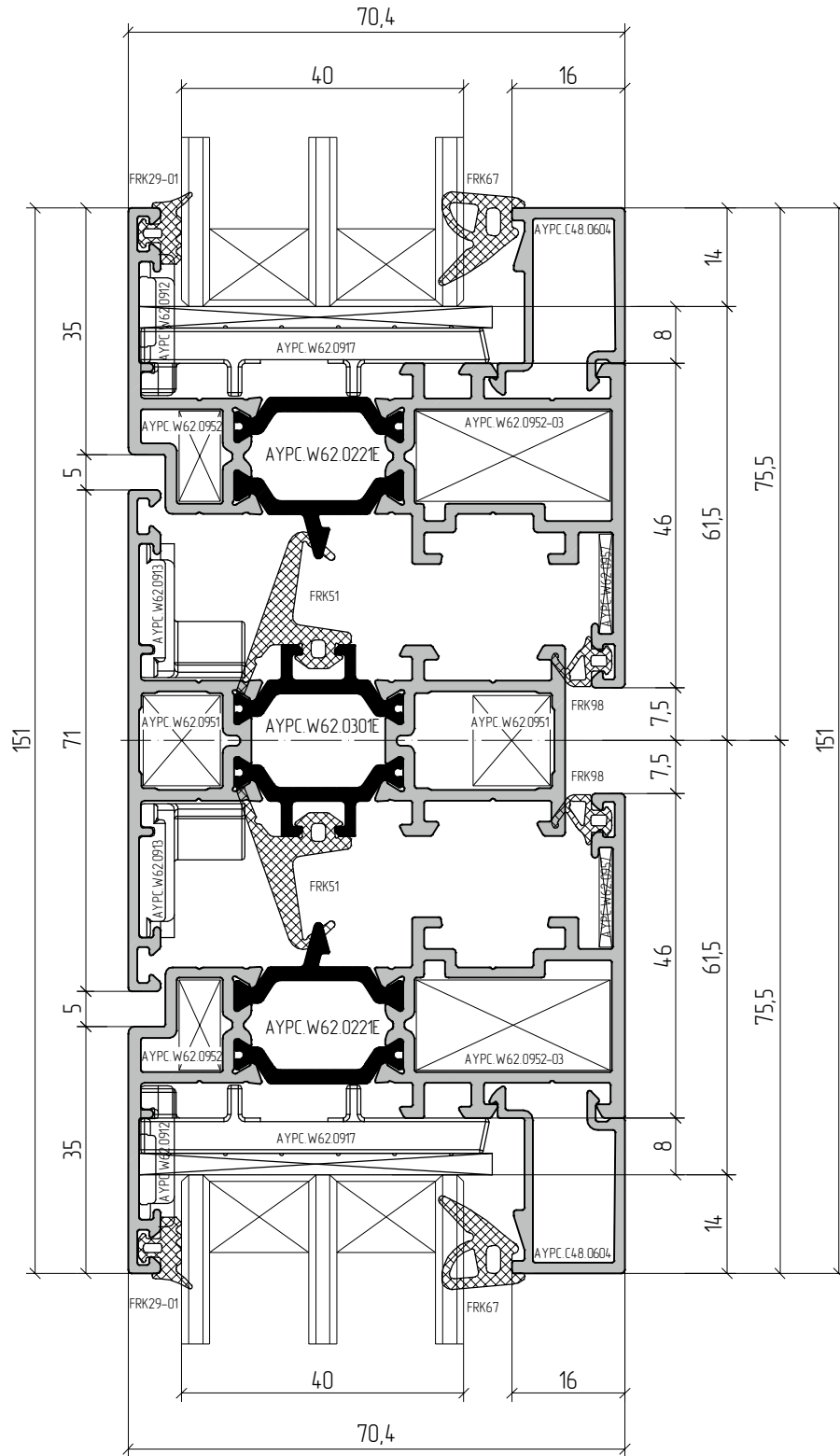
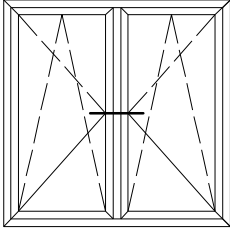


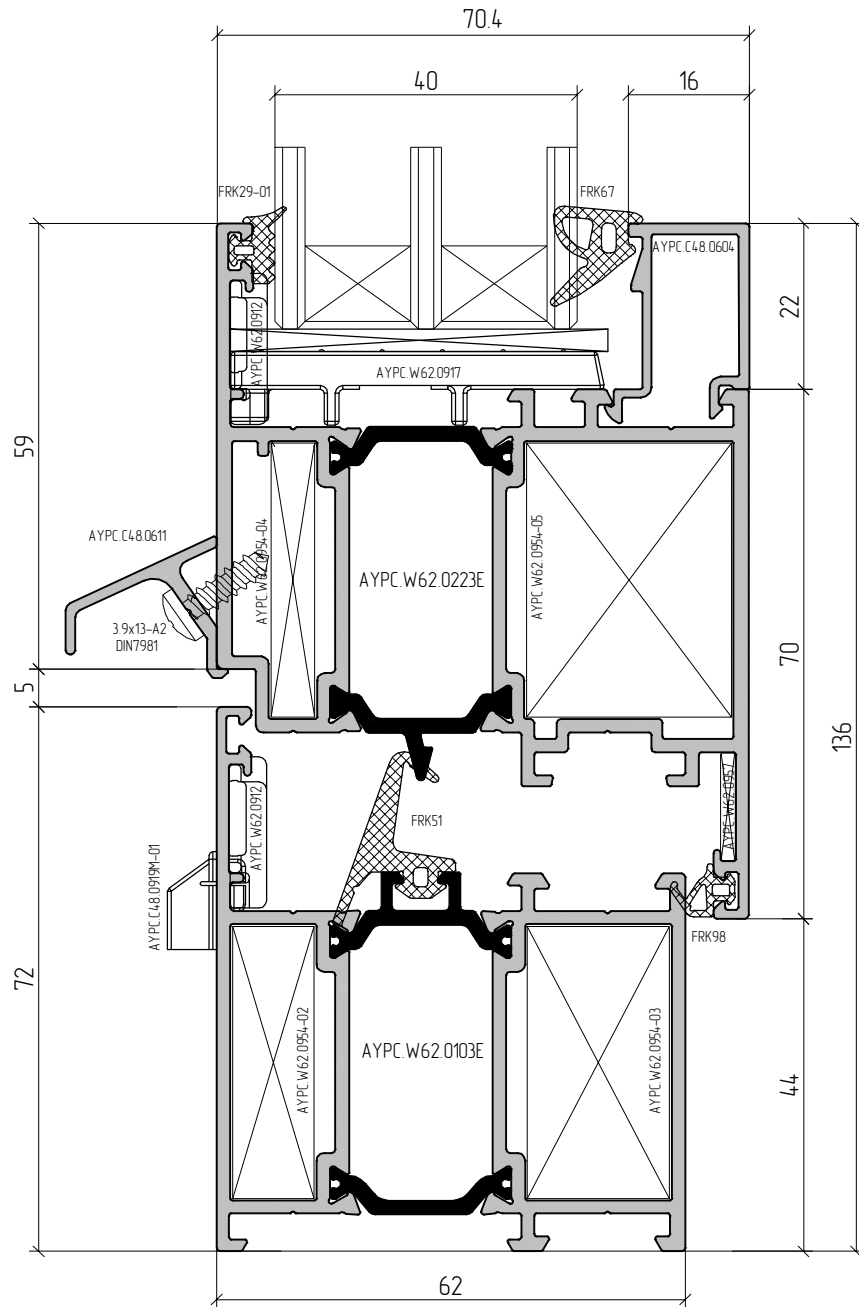
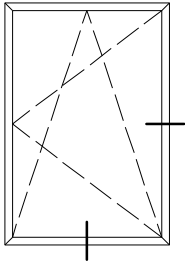
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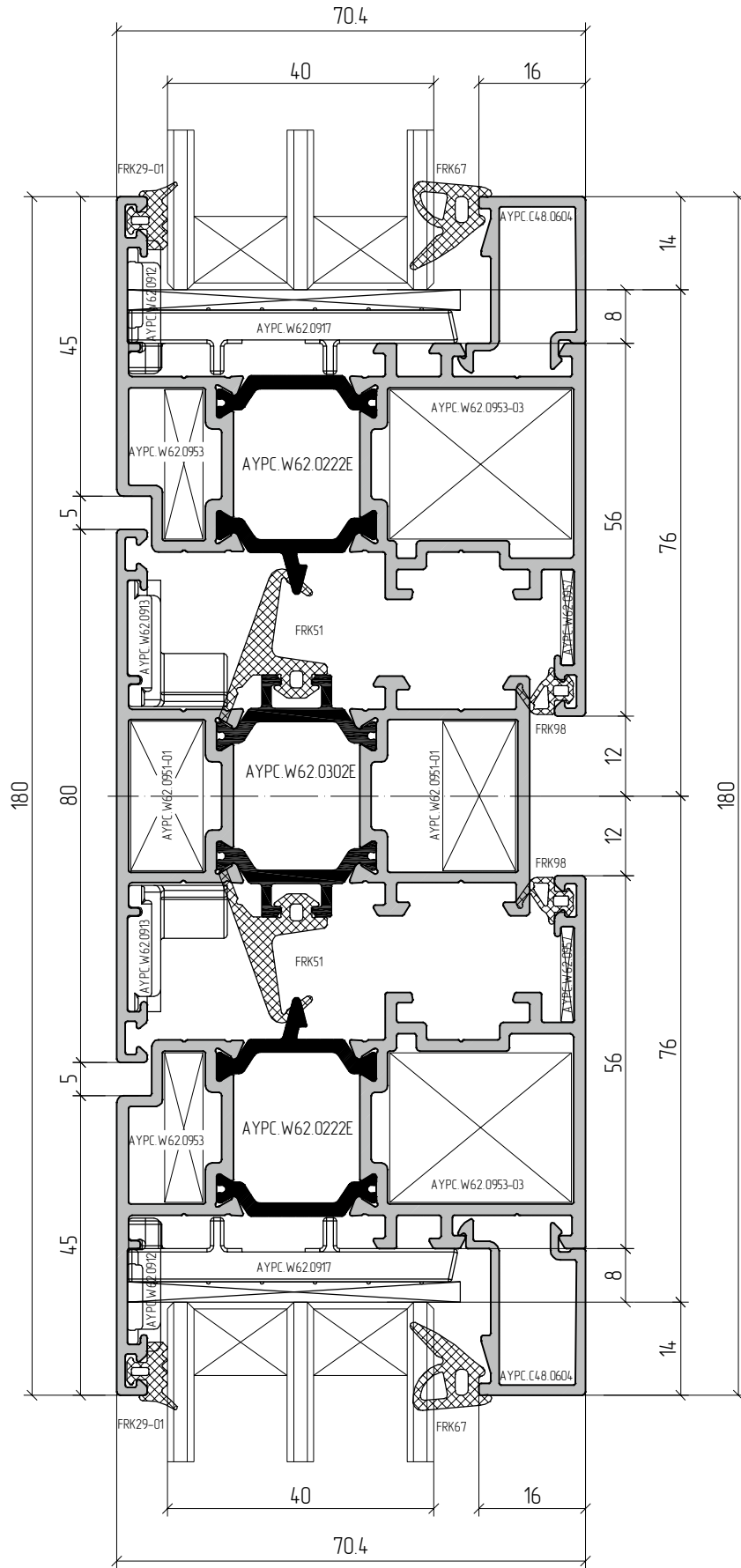
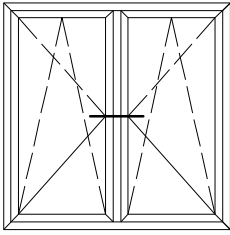


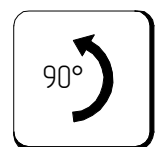
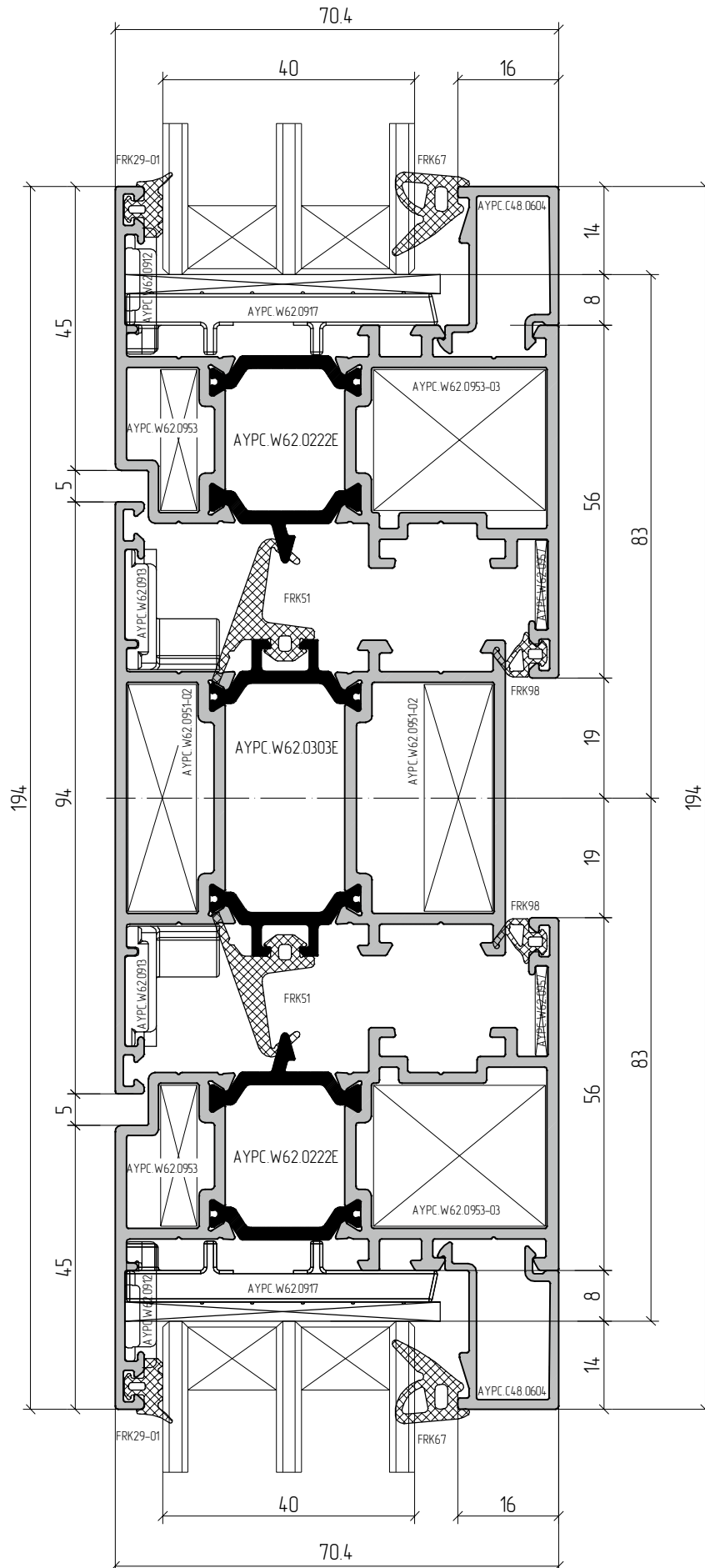
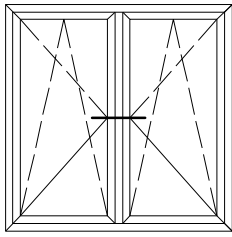


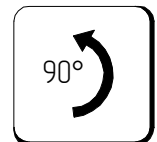
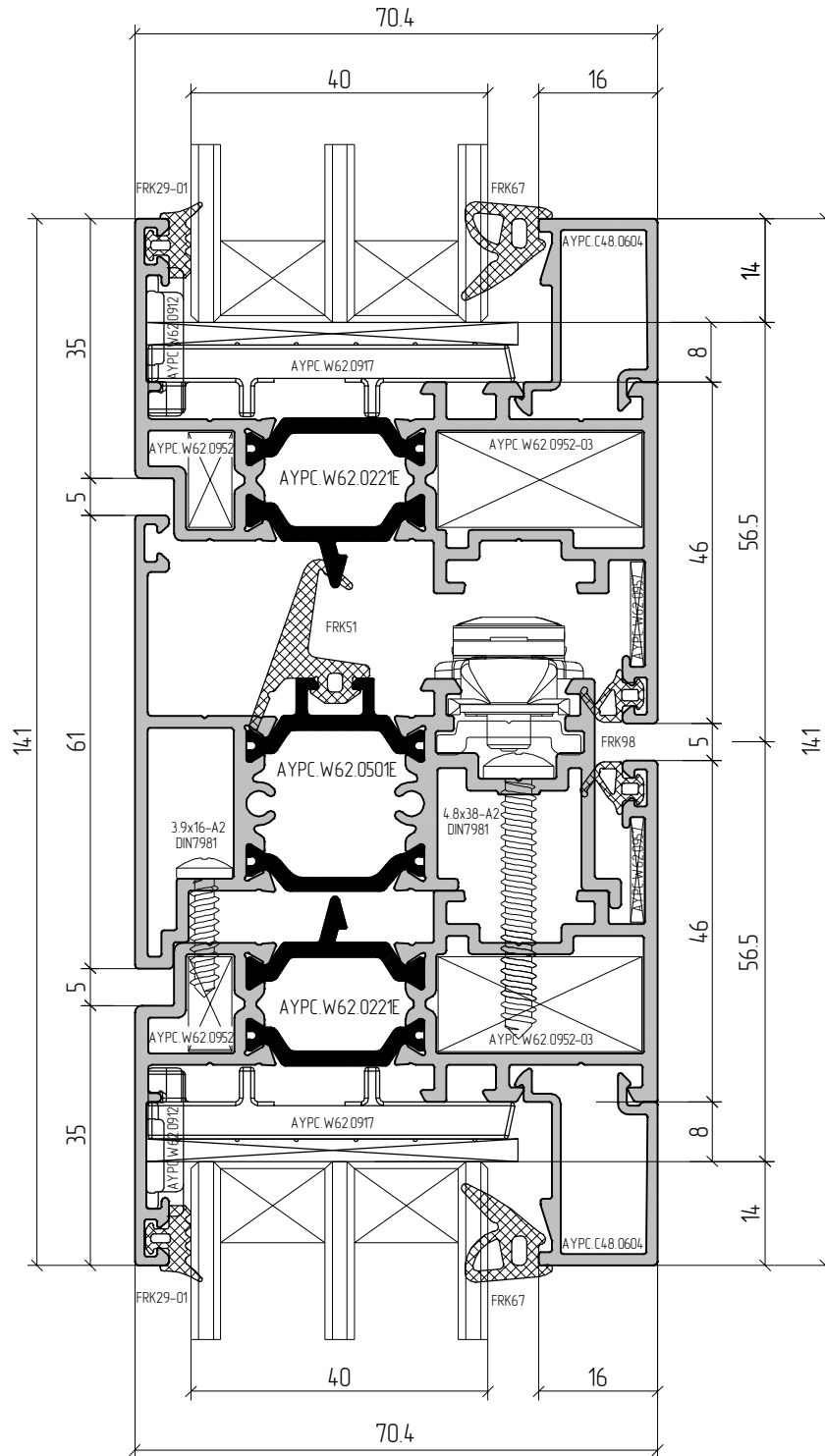
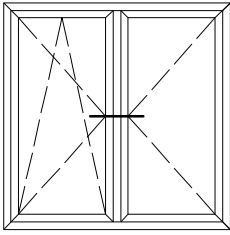


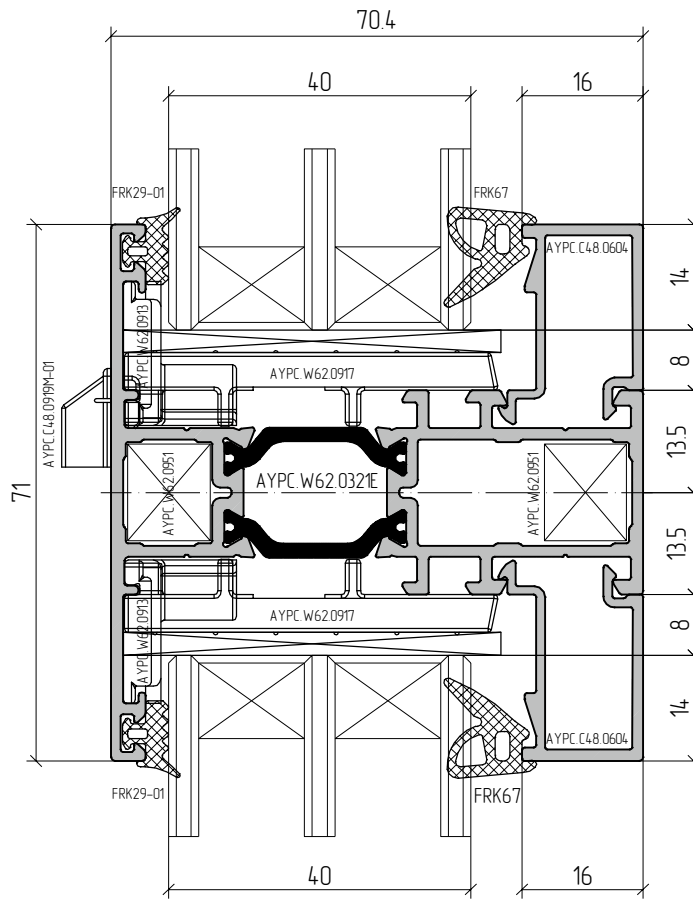
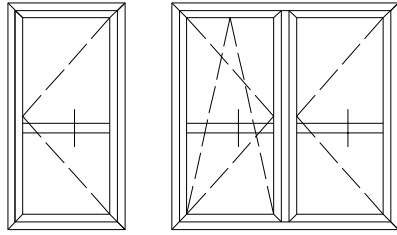


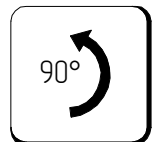
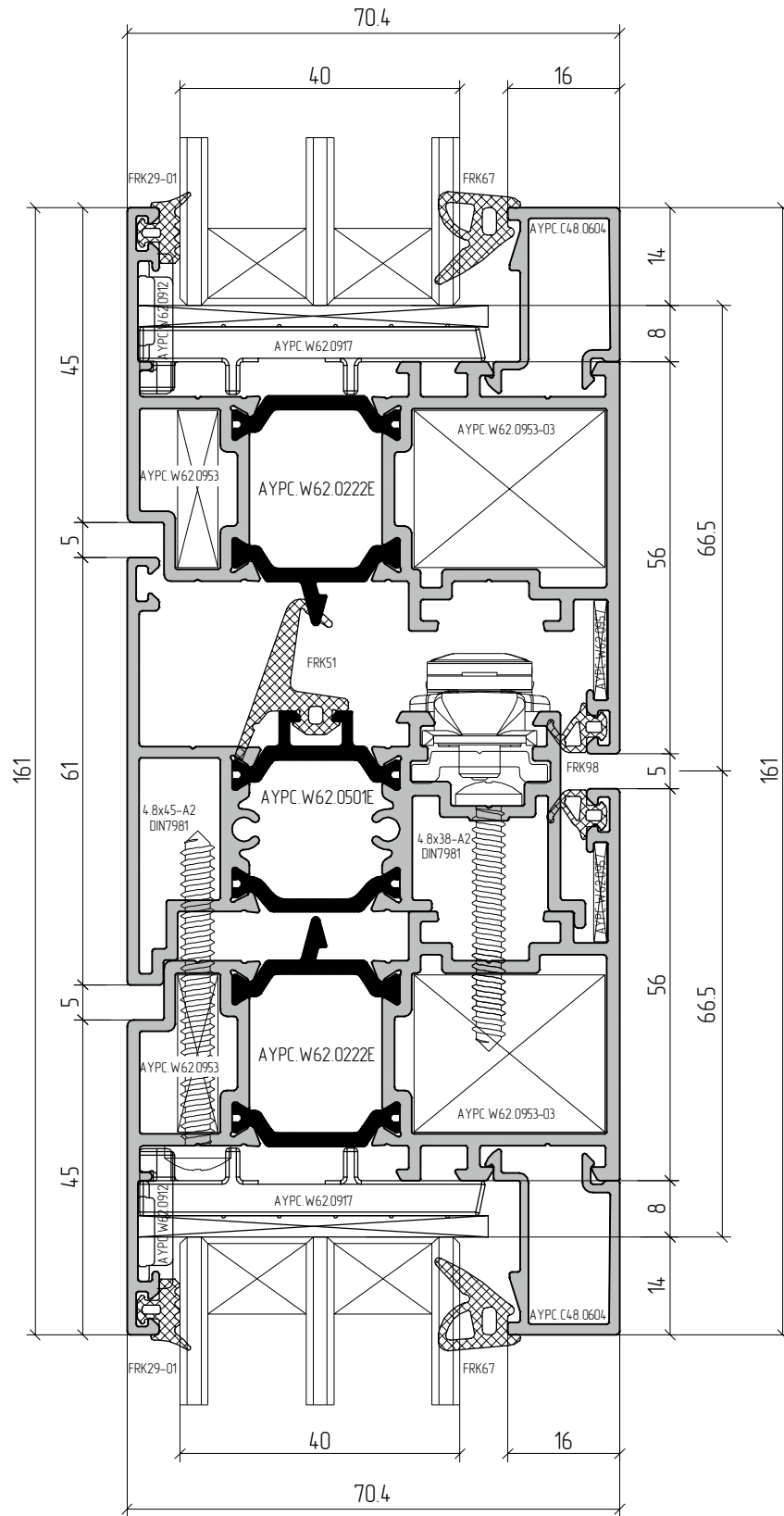
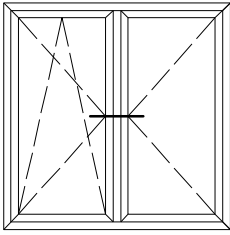


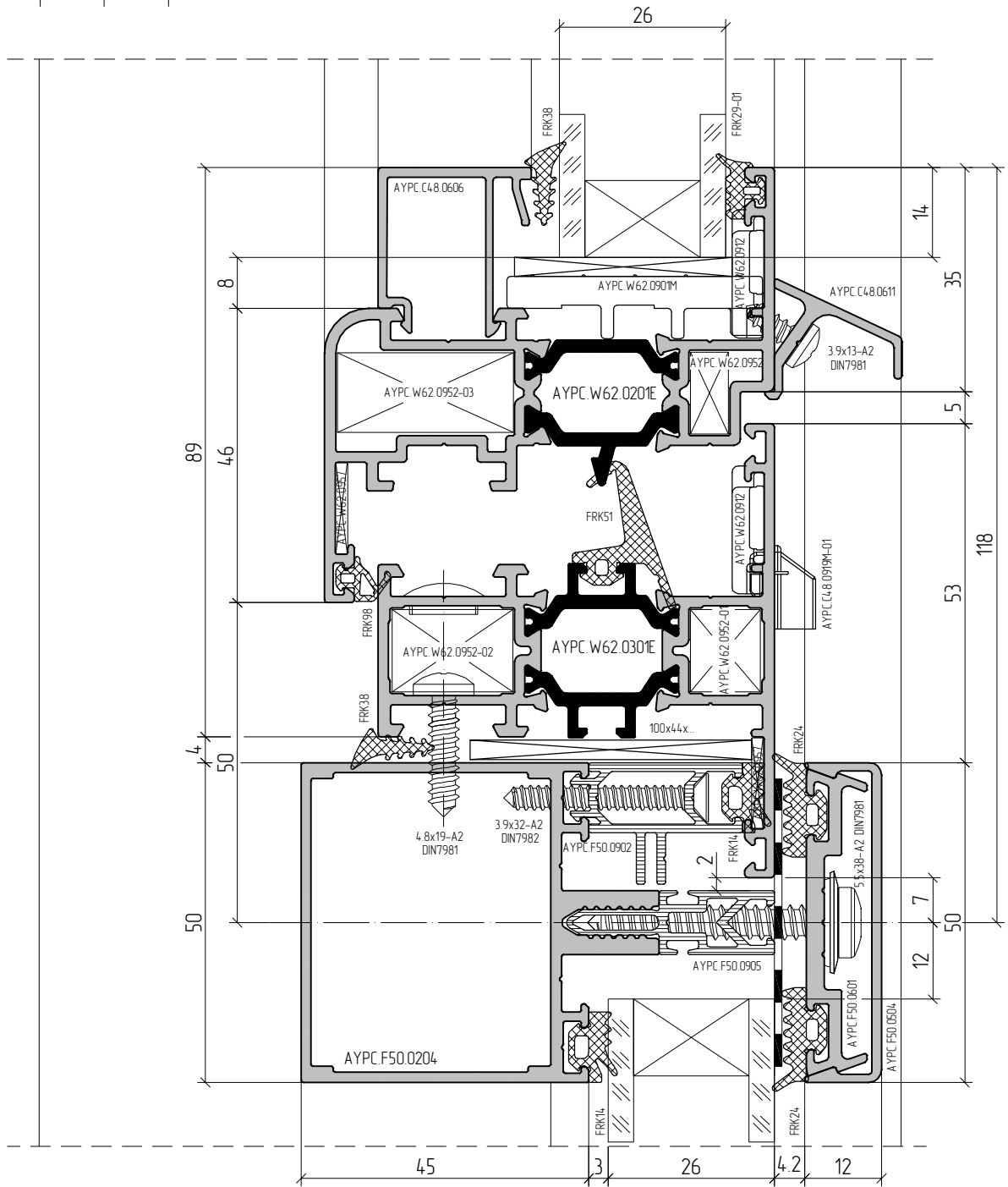
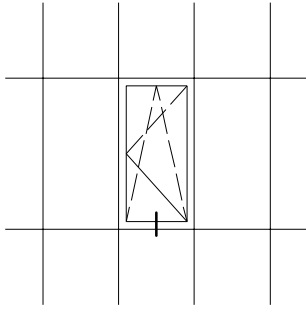














ALUTECH ALTW62
WINDOW
AND DOOR SYSTEM

Doors. Sections and junctions

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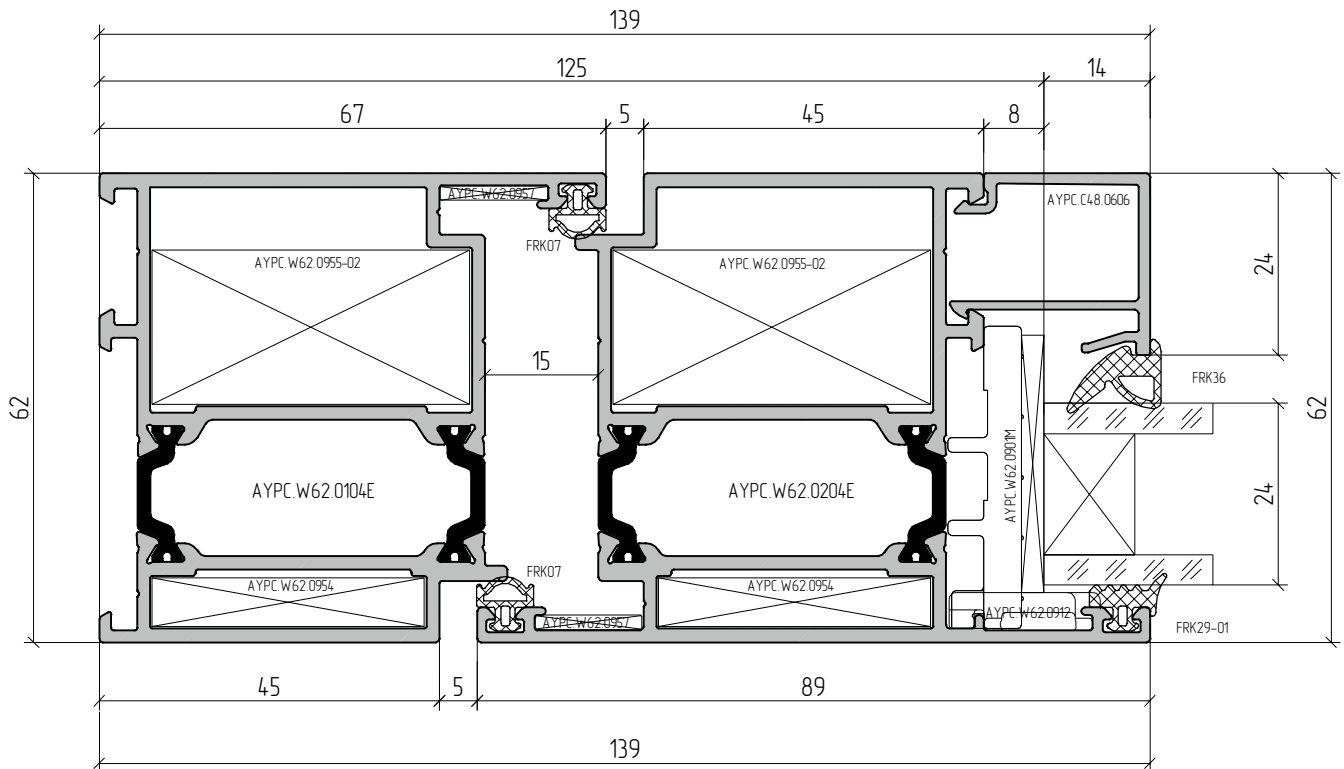
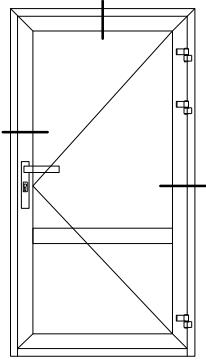
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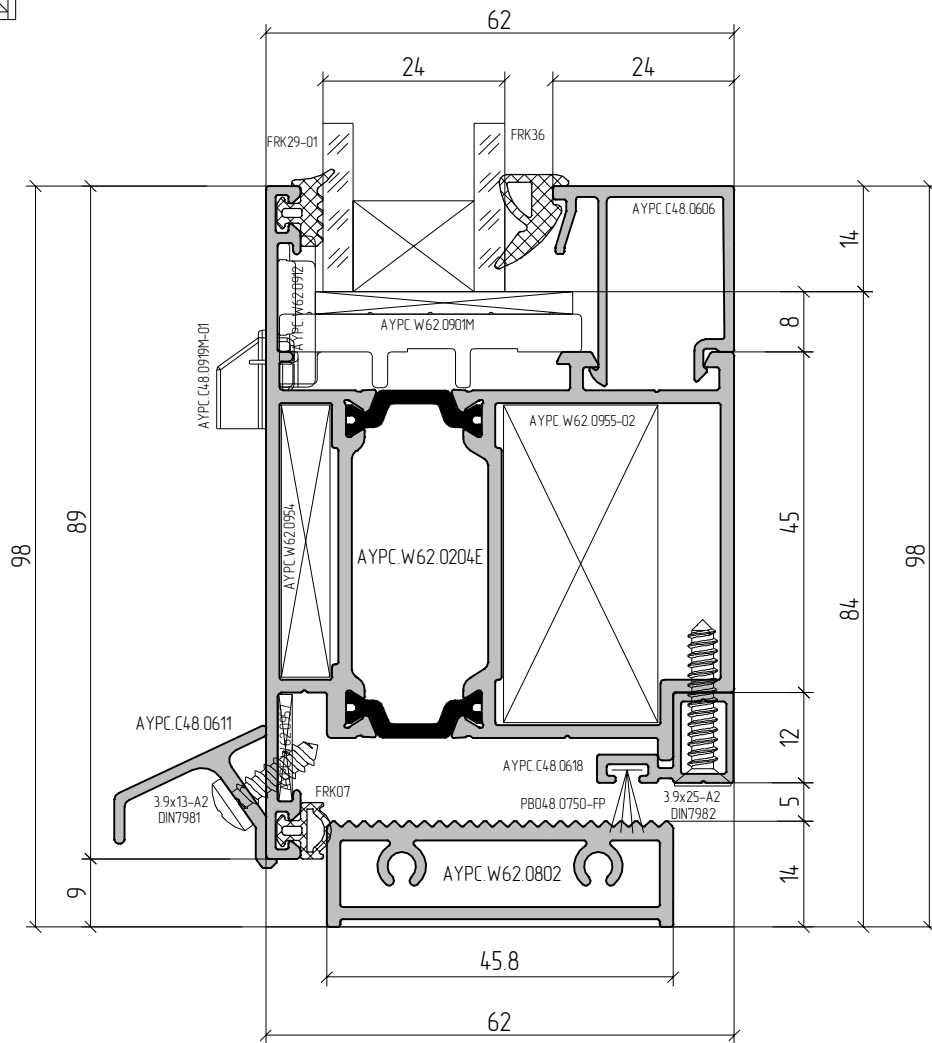
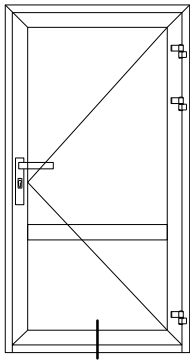
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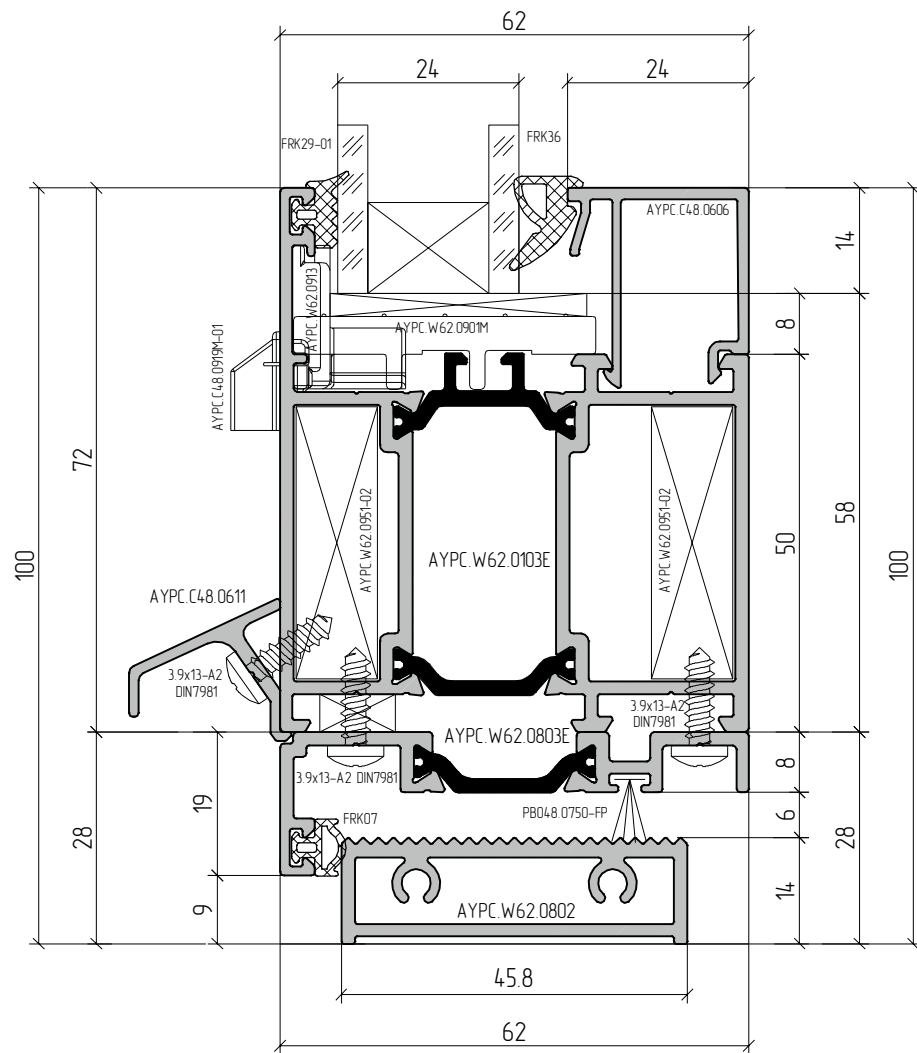
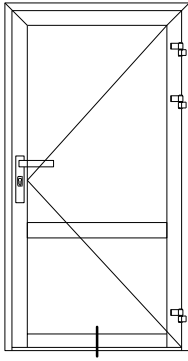
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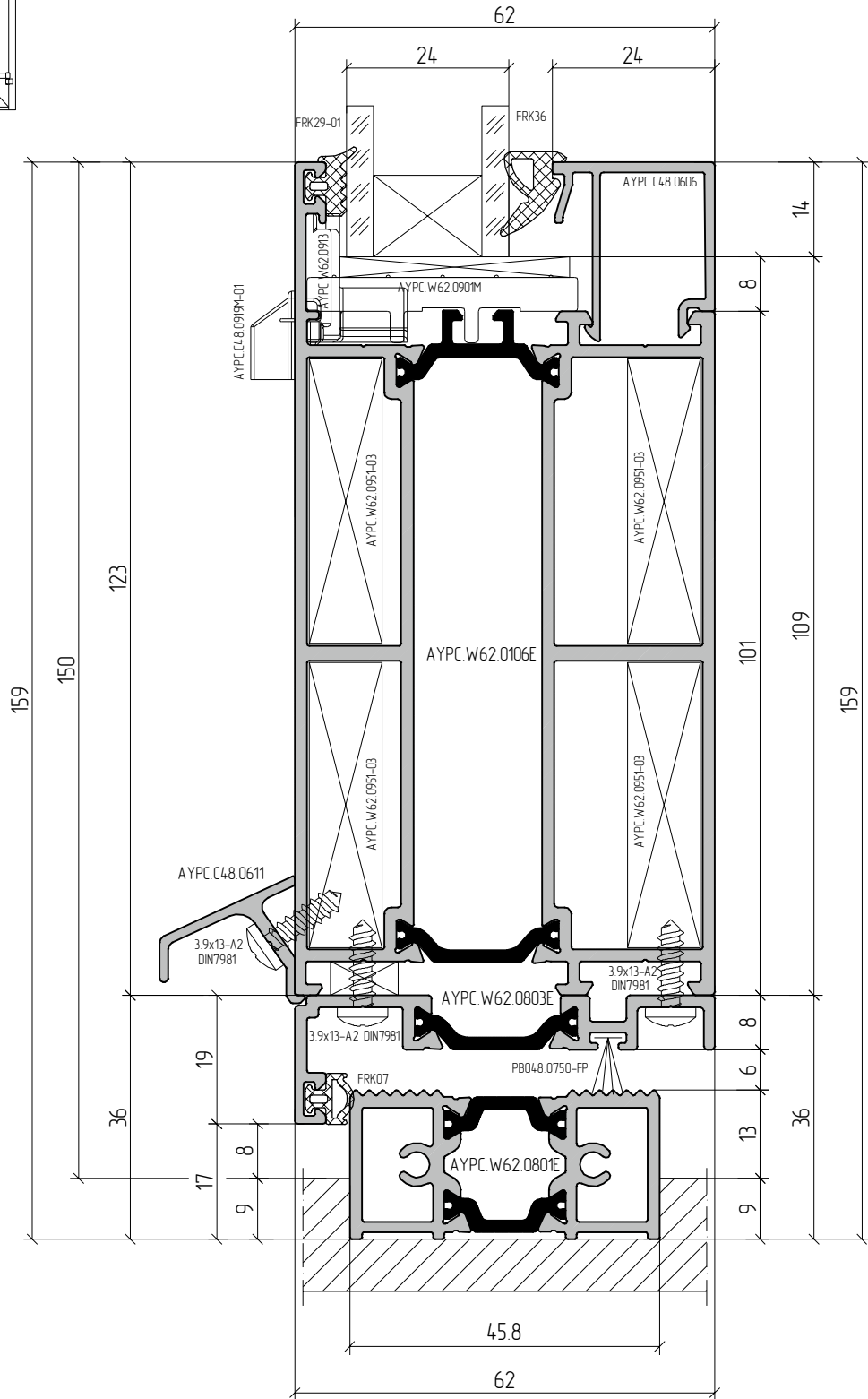
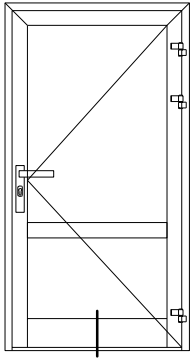
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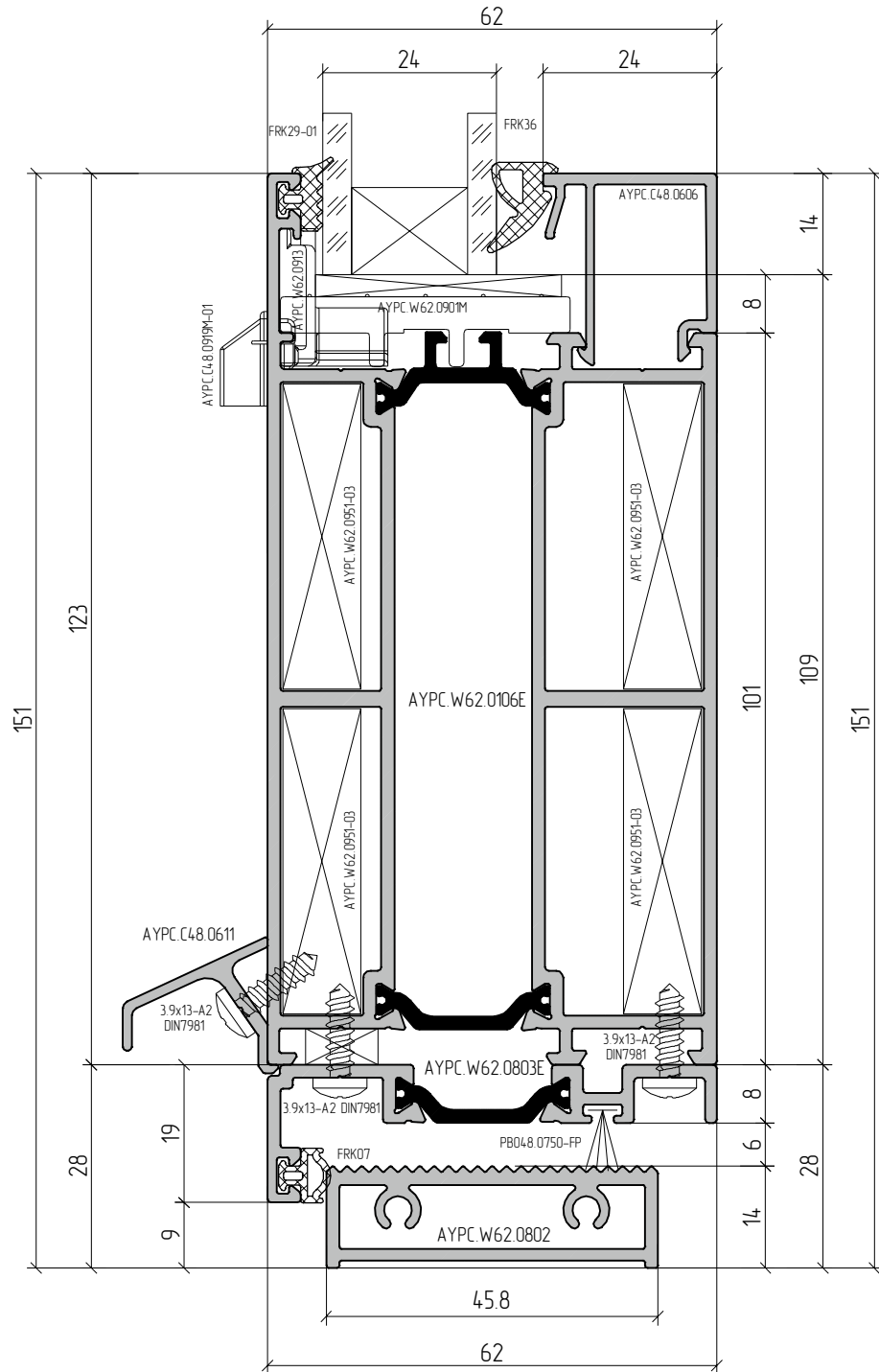
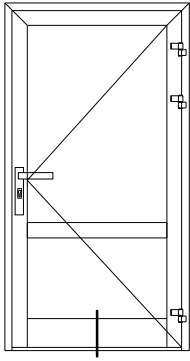
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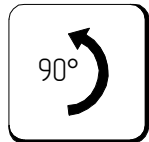
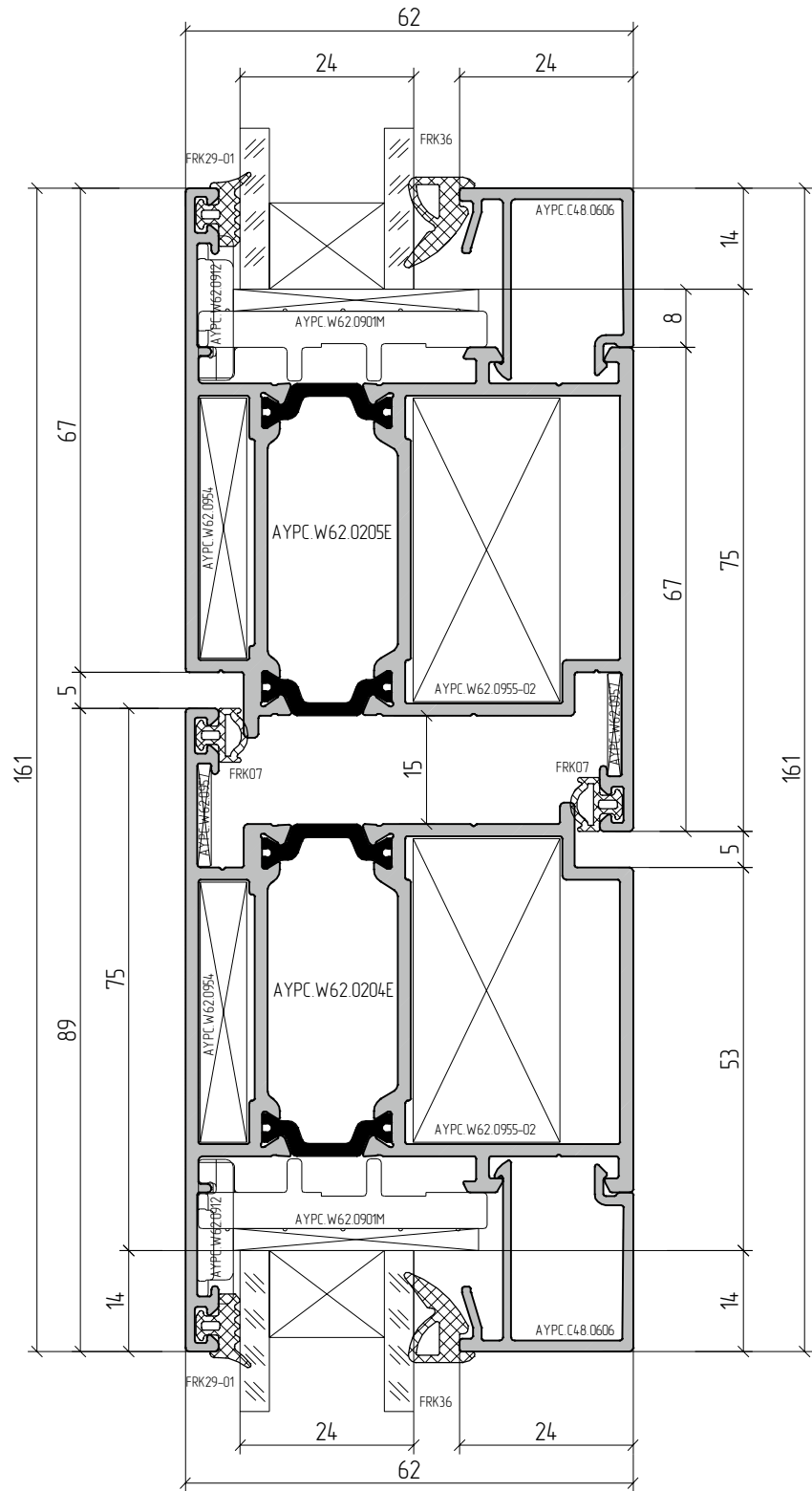
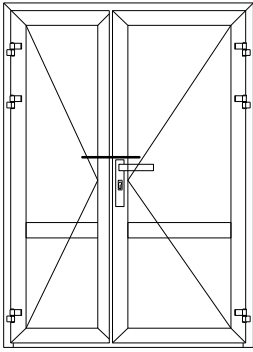


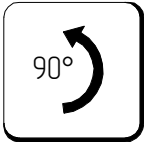
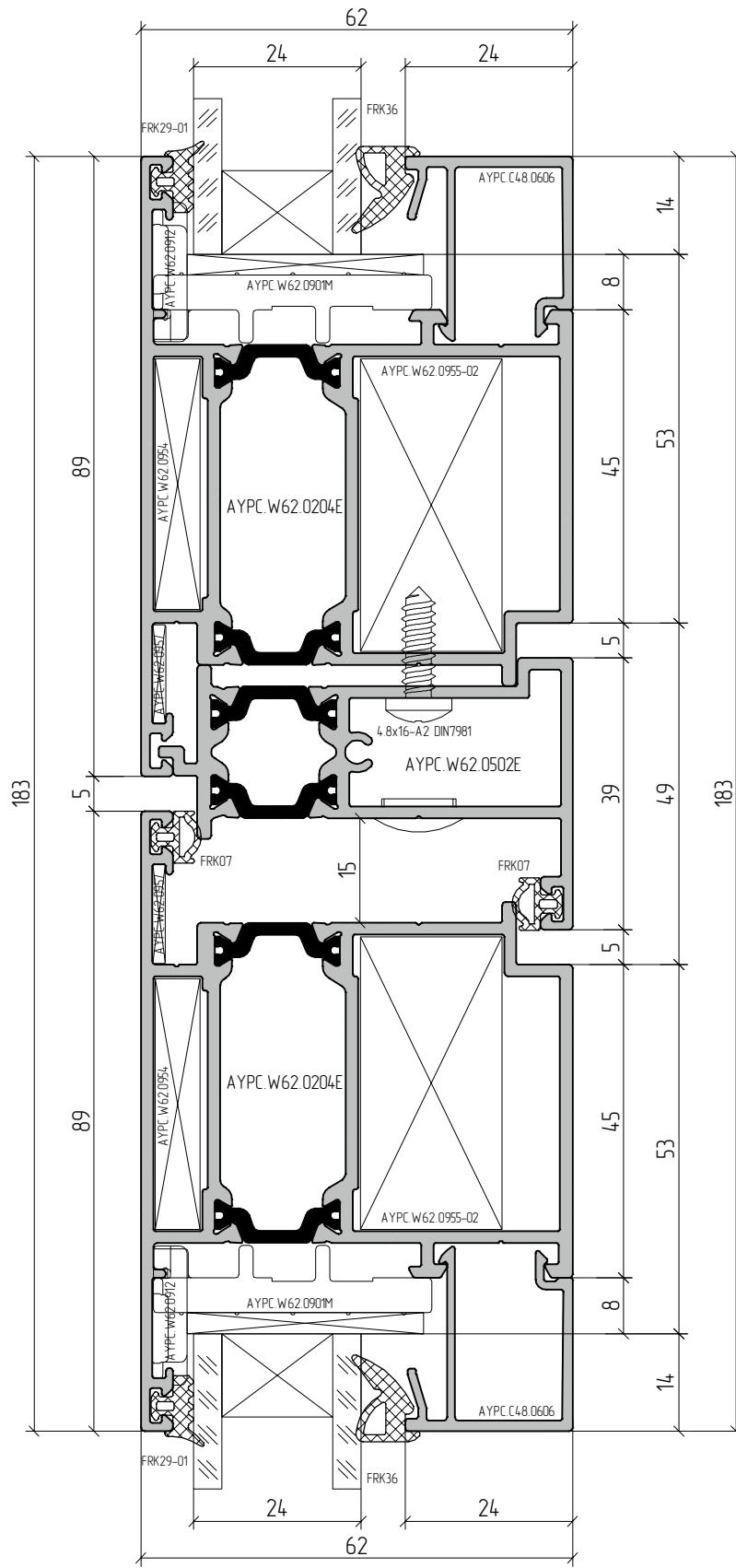
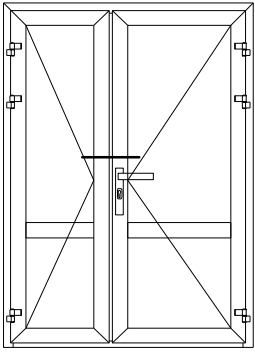






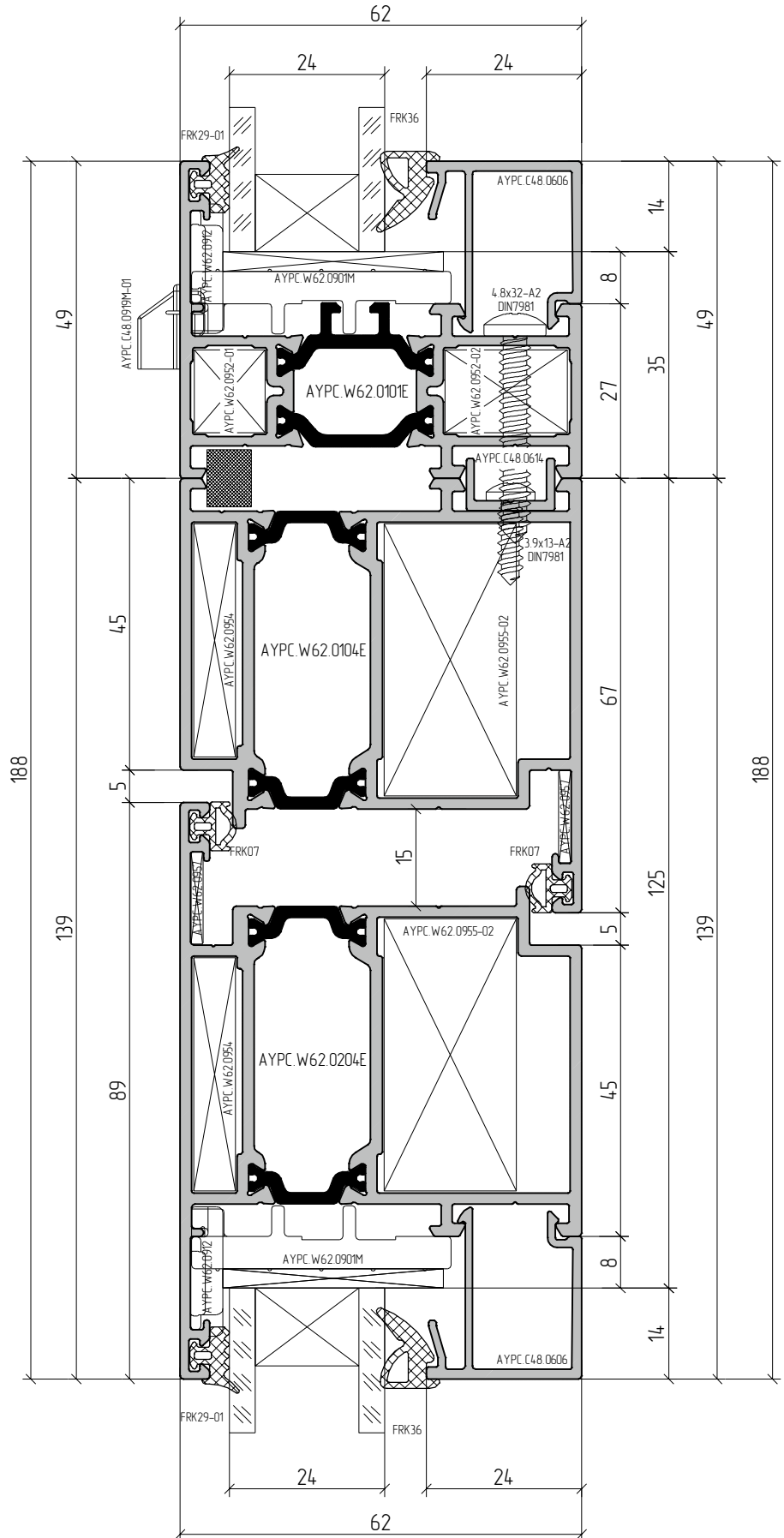
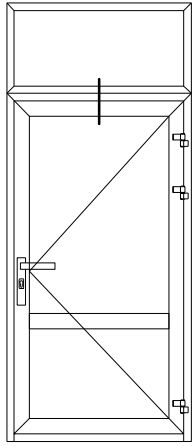


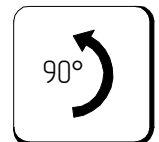
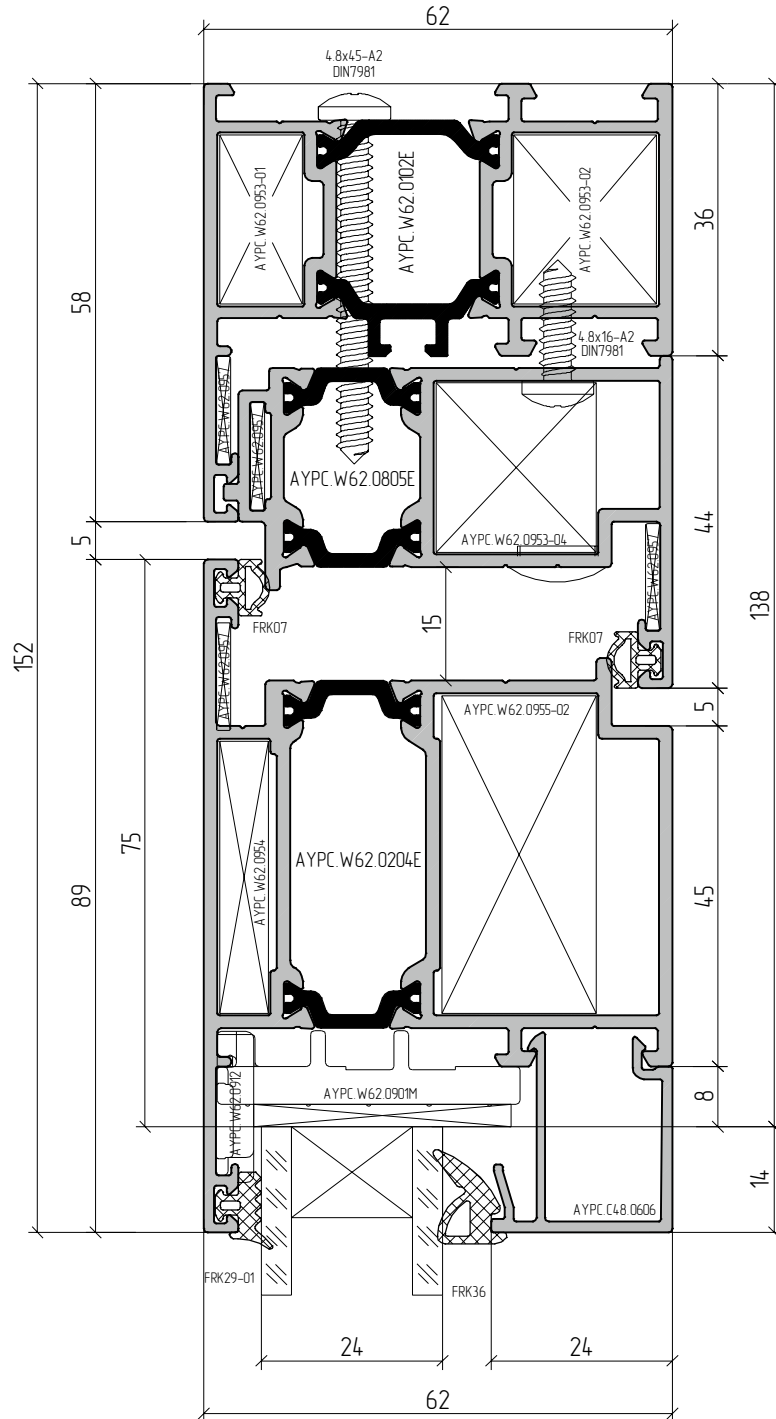
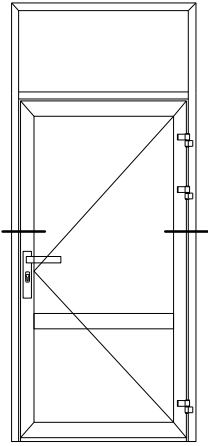


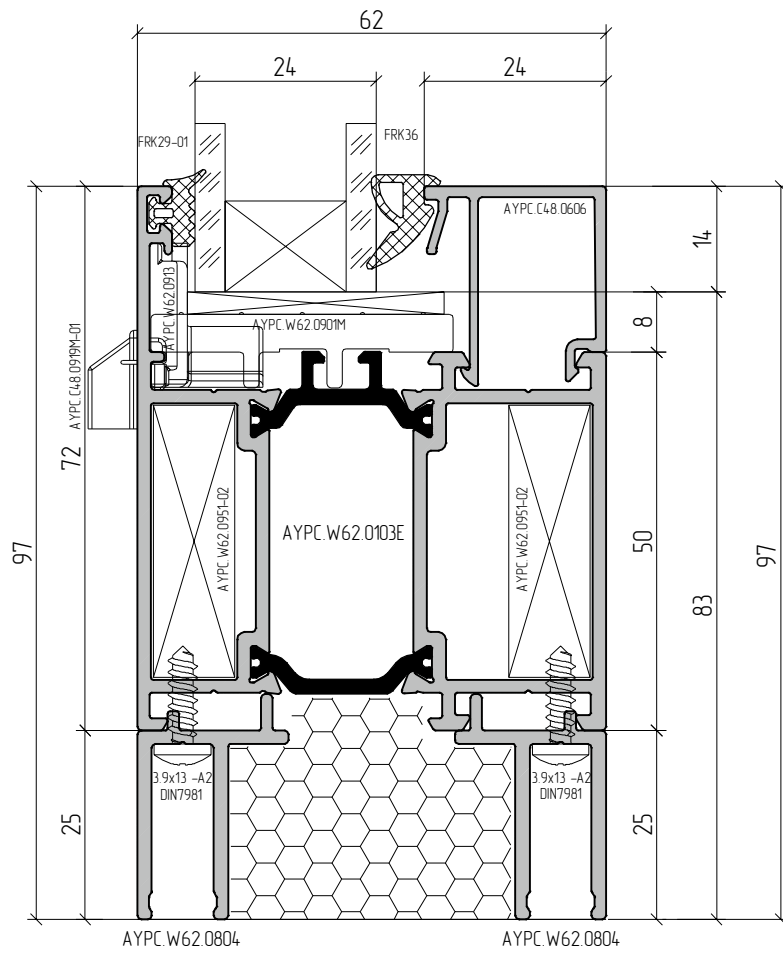
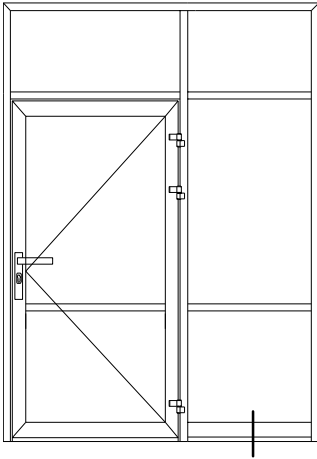


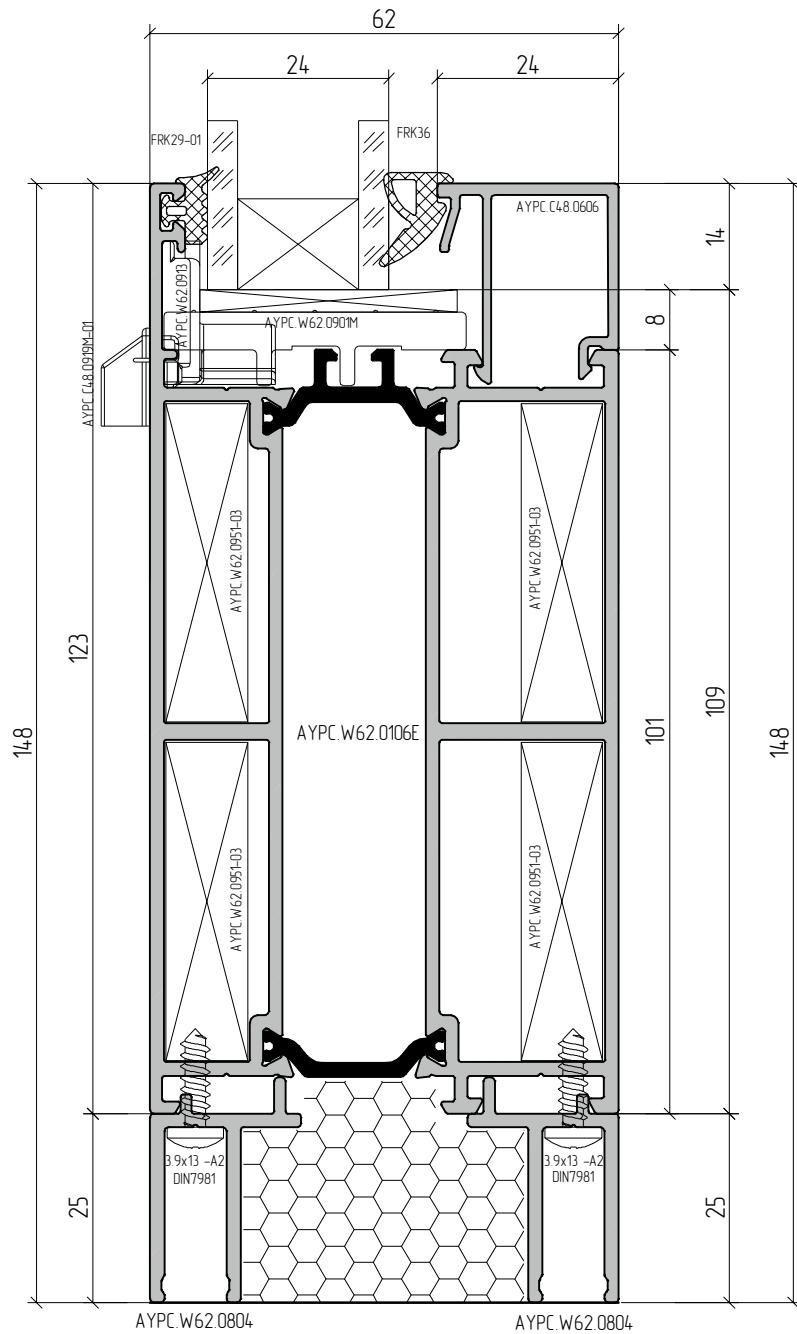
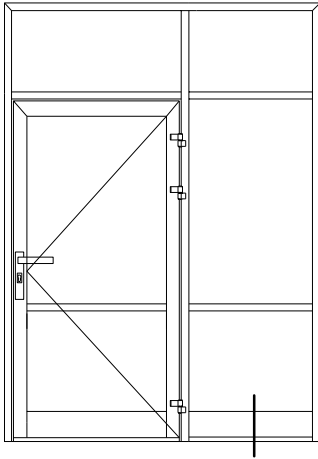
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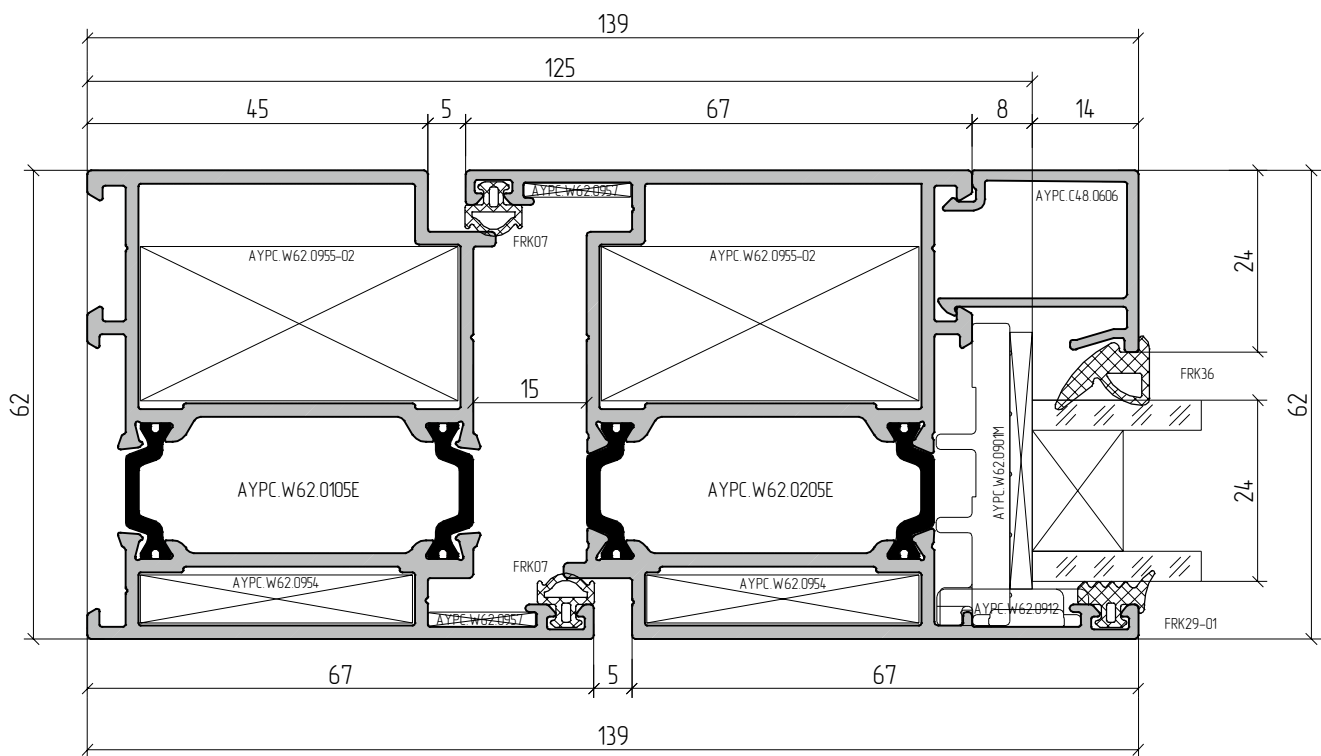
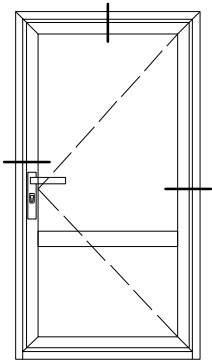
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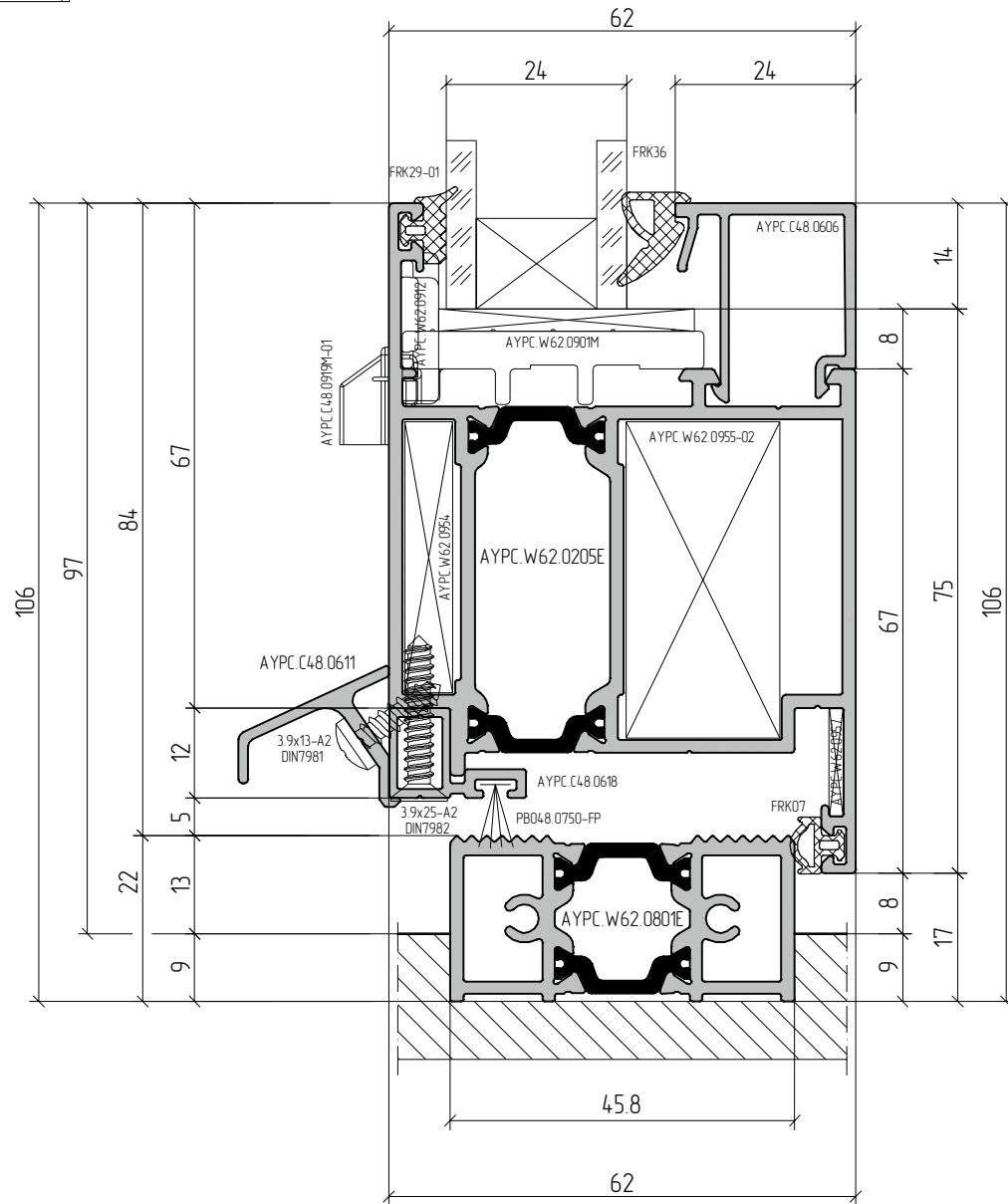
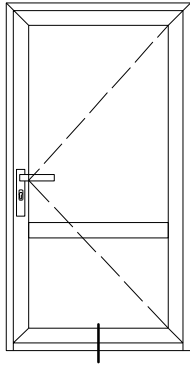


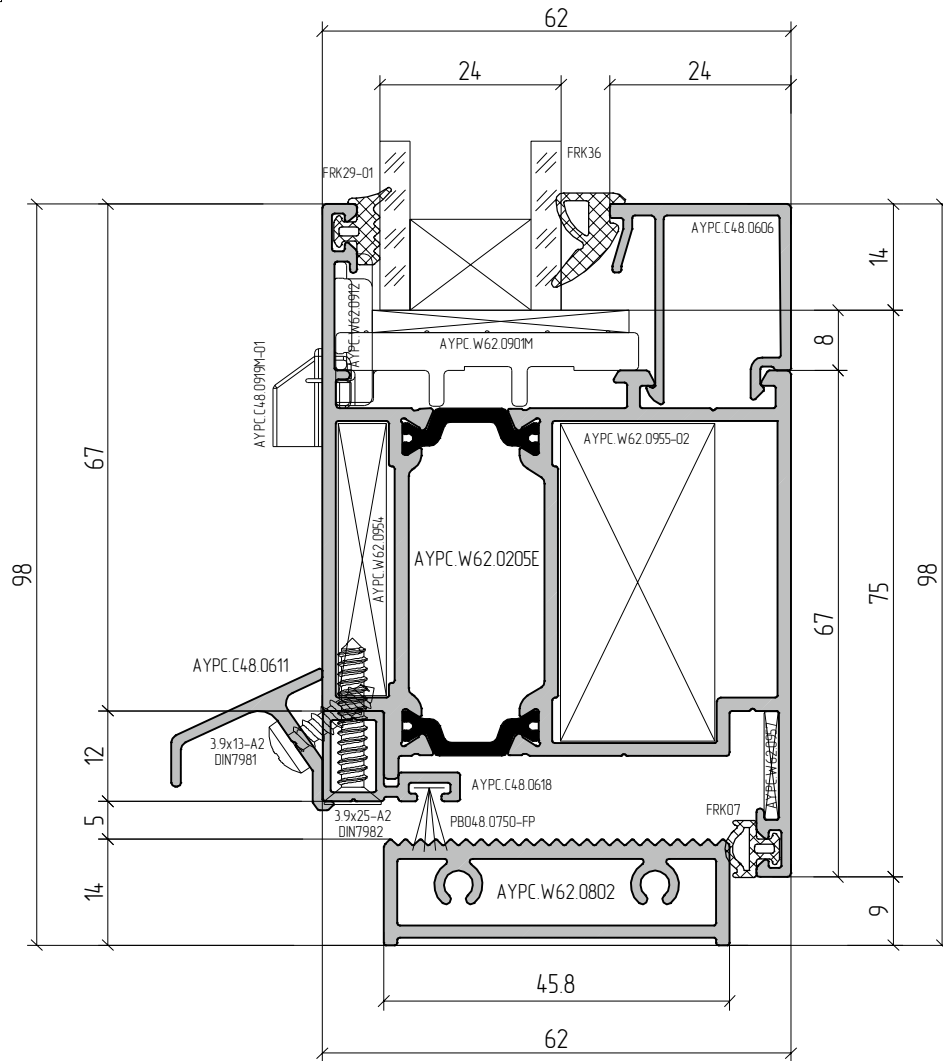
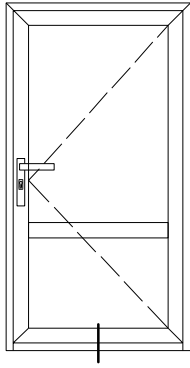


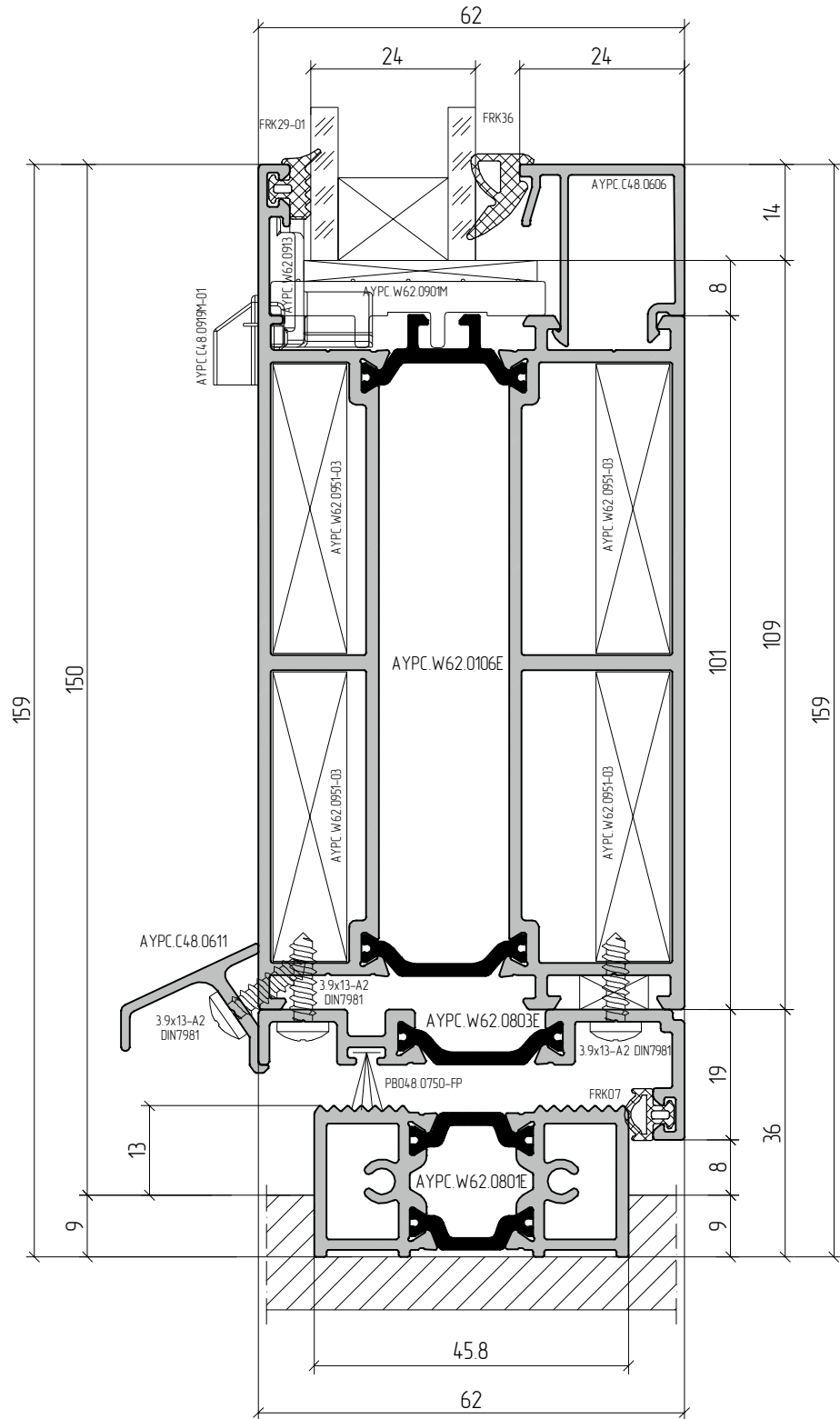
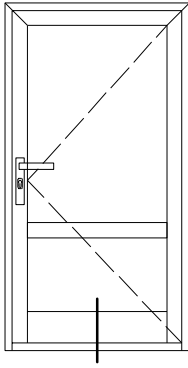


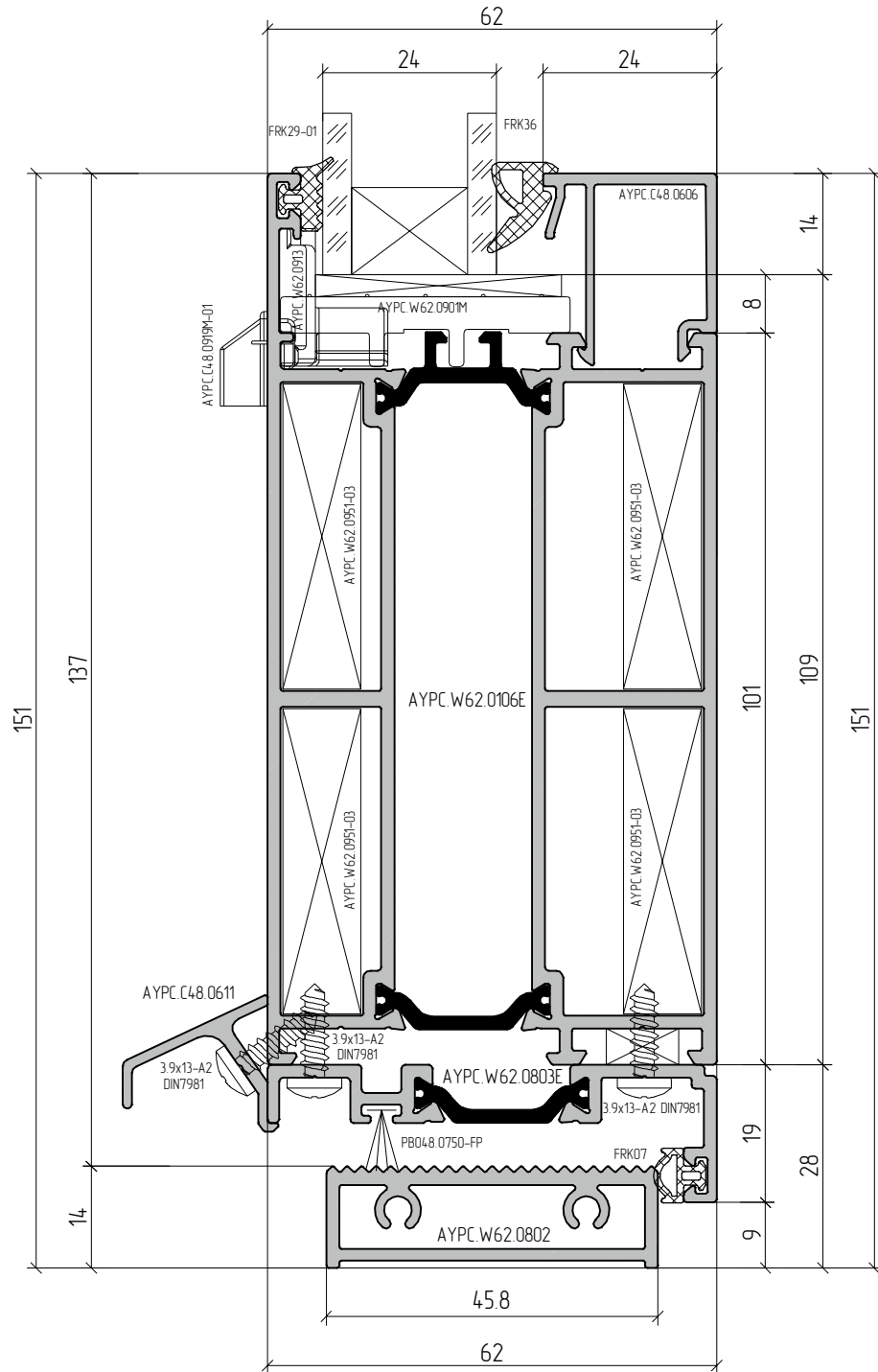
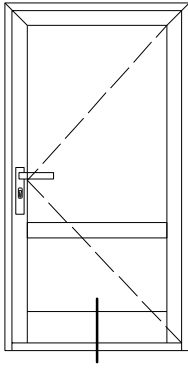


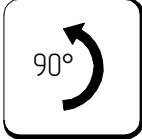
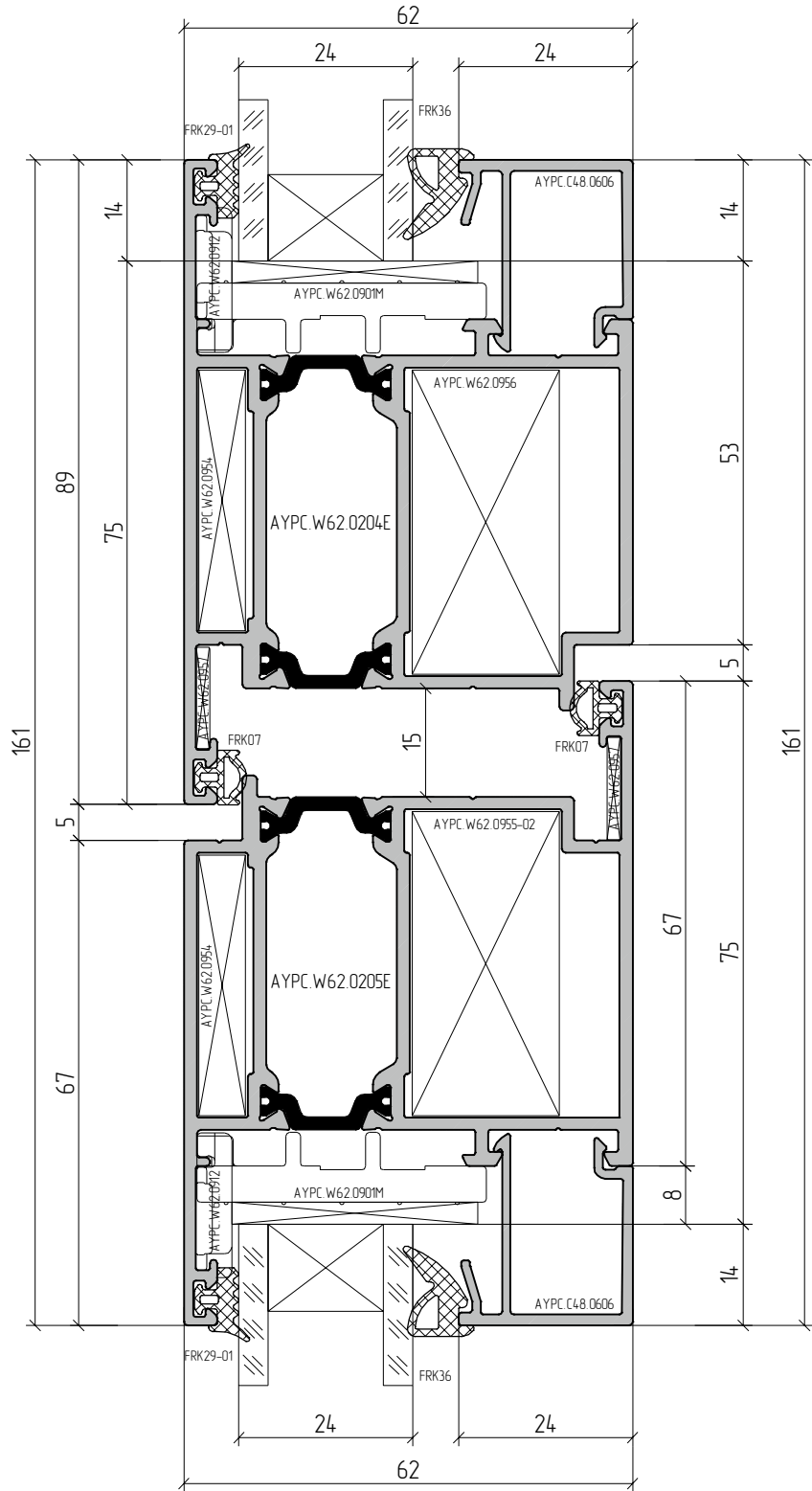
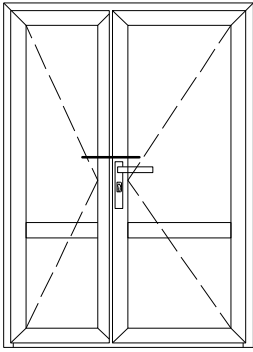


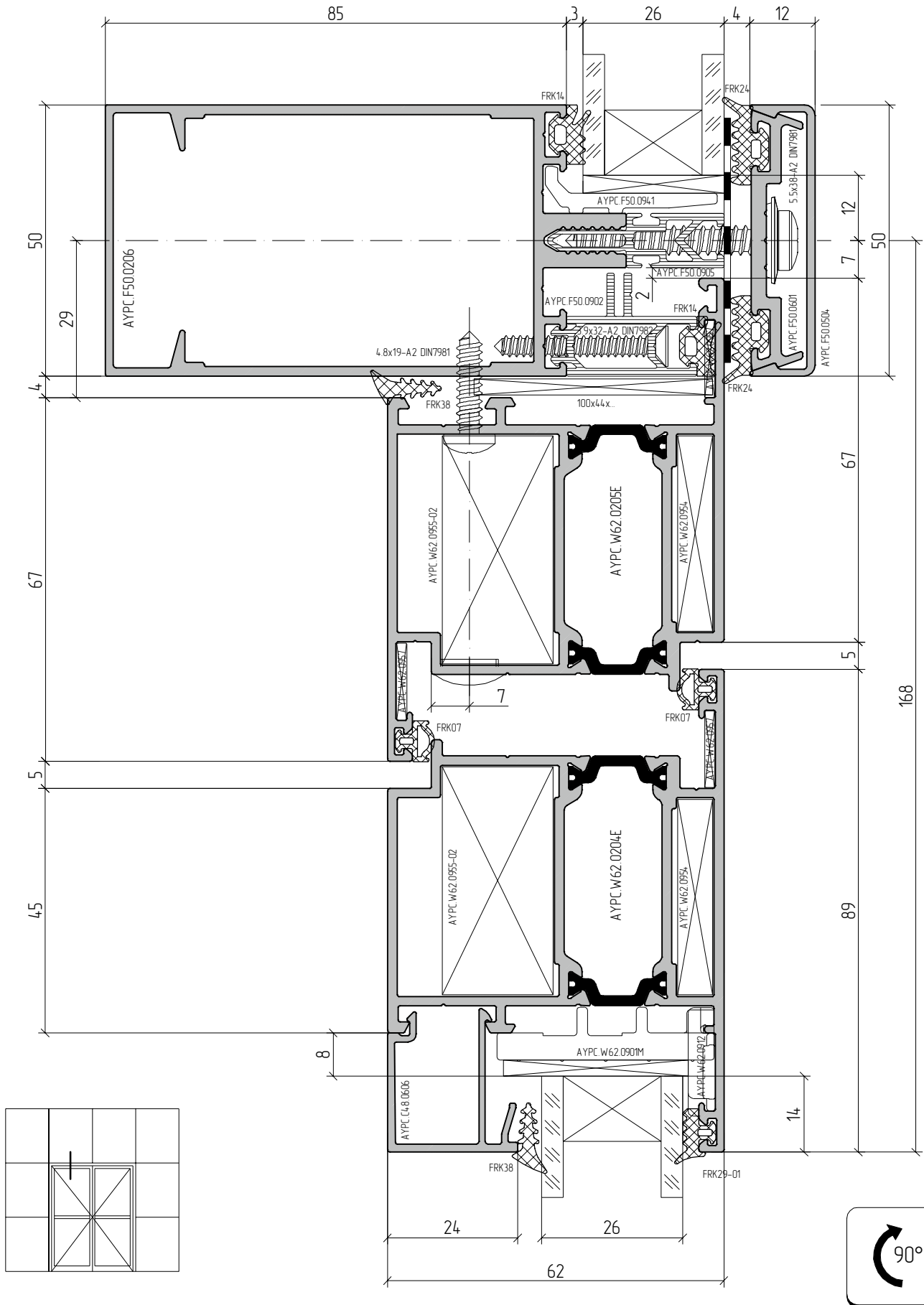


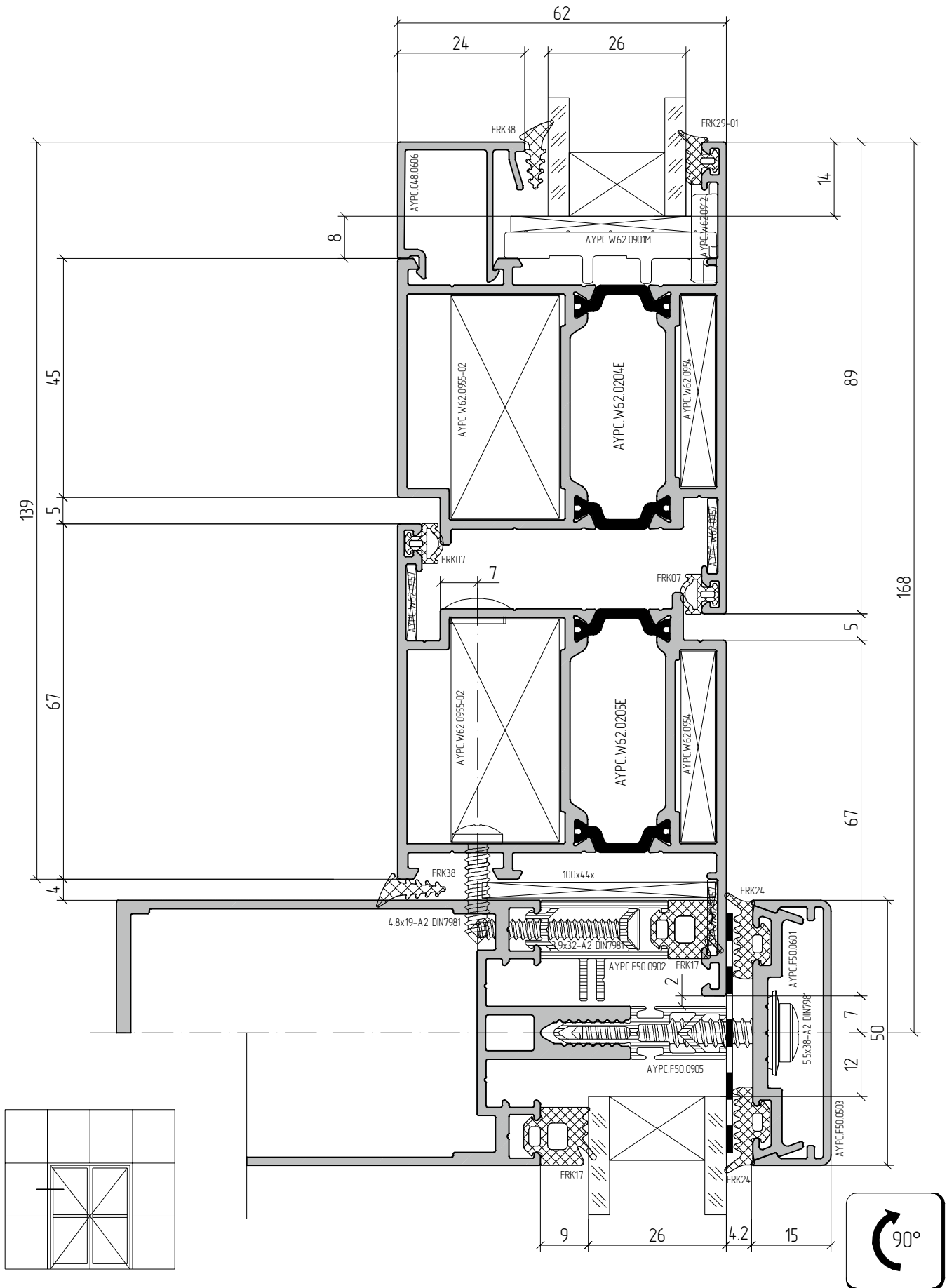


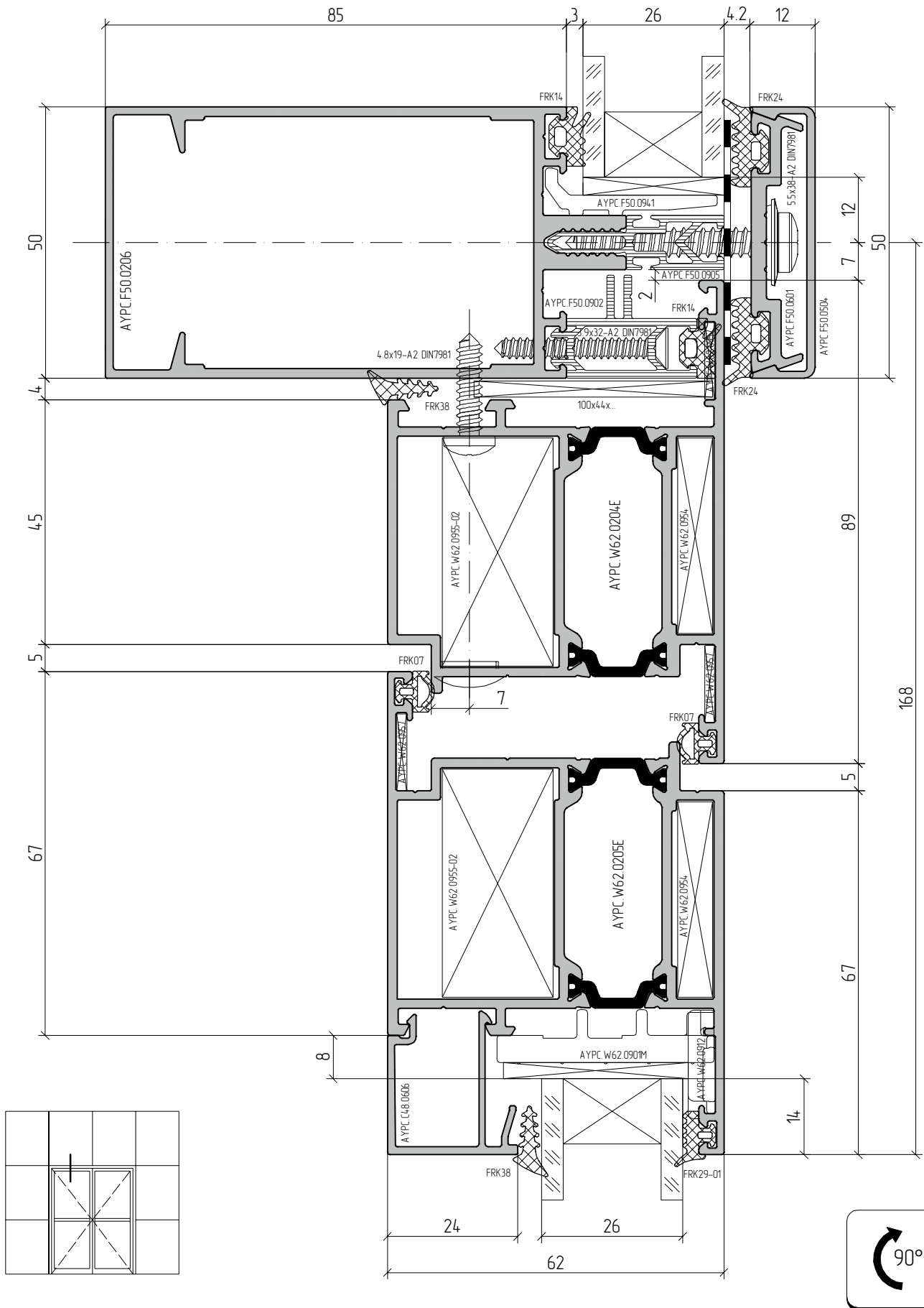


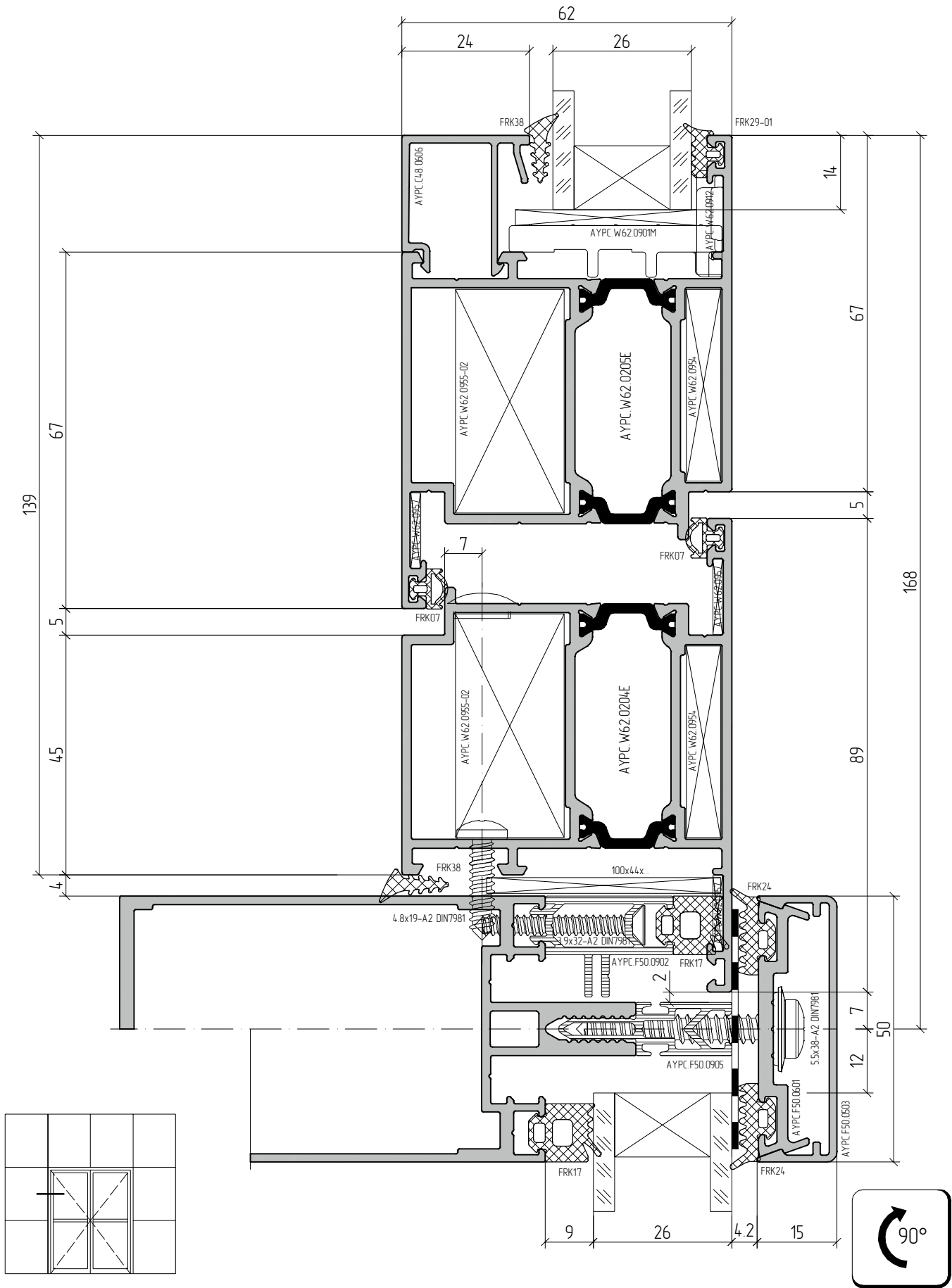














ALUTECH ALTW62
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Example of standard system calculation

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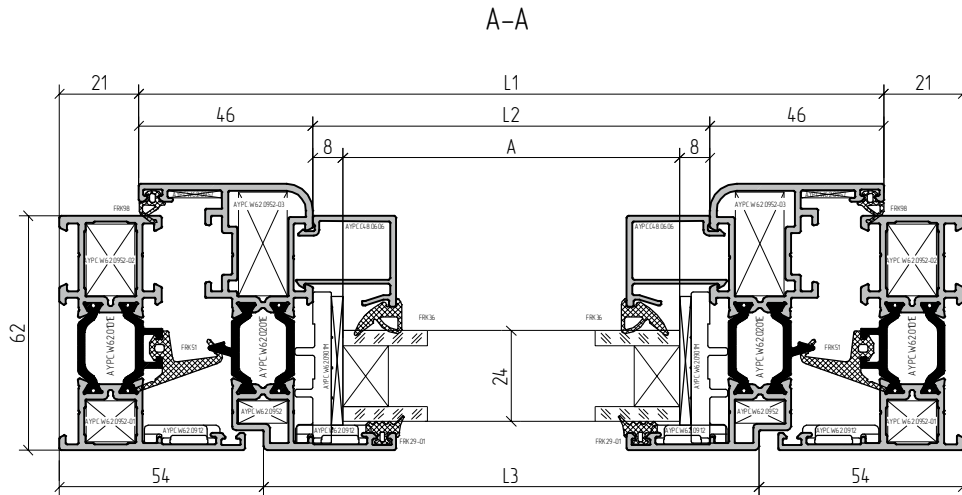
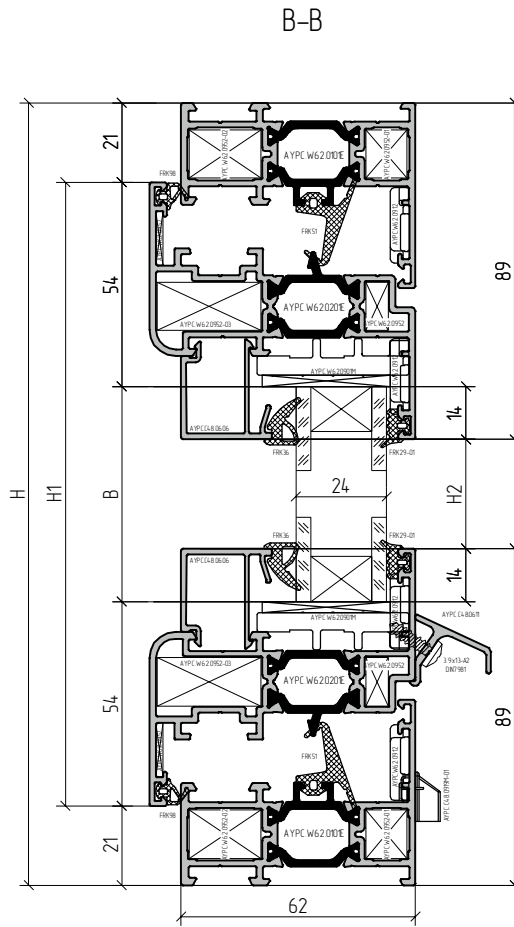
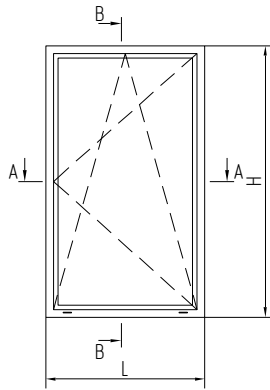
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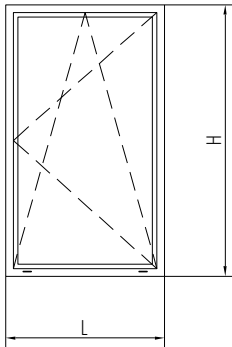
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Example of tilt and turn window calculation



24 mm infill unit	
A=L1-108, B=H1-108	1

Example of tilt and turn window calculation



Article	Name	Image		1...
Profile				
AYPC.W62.0101E	Frame profile		L	2
			H	2
AYPC.W62.0201E	Sash profile		L1=L-42	2
			H1=H-42	2
AYPC.C48.0611	Drain profile		L3=L-108	1
AYPC.C48.0612 (AYPC.W62.0601)	Rod profile		-	
AYPC.C48.0606	Glass bead profile		L2=L1-92	2
			H2=H1-136	2

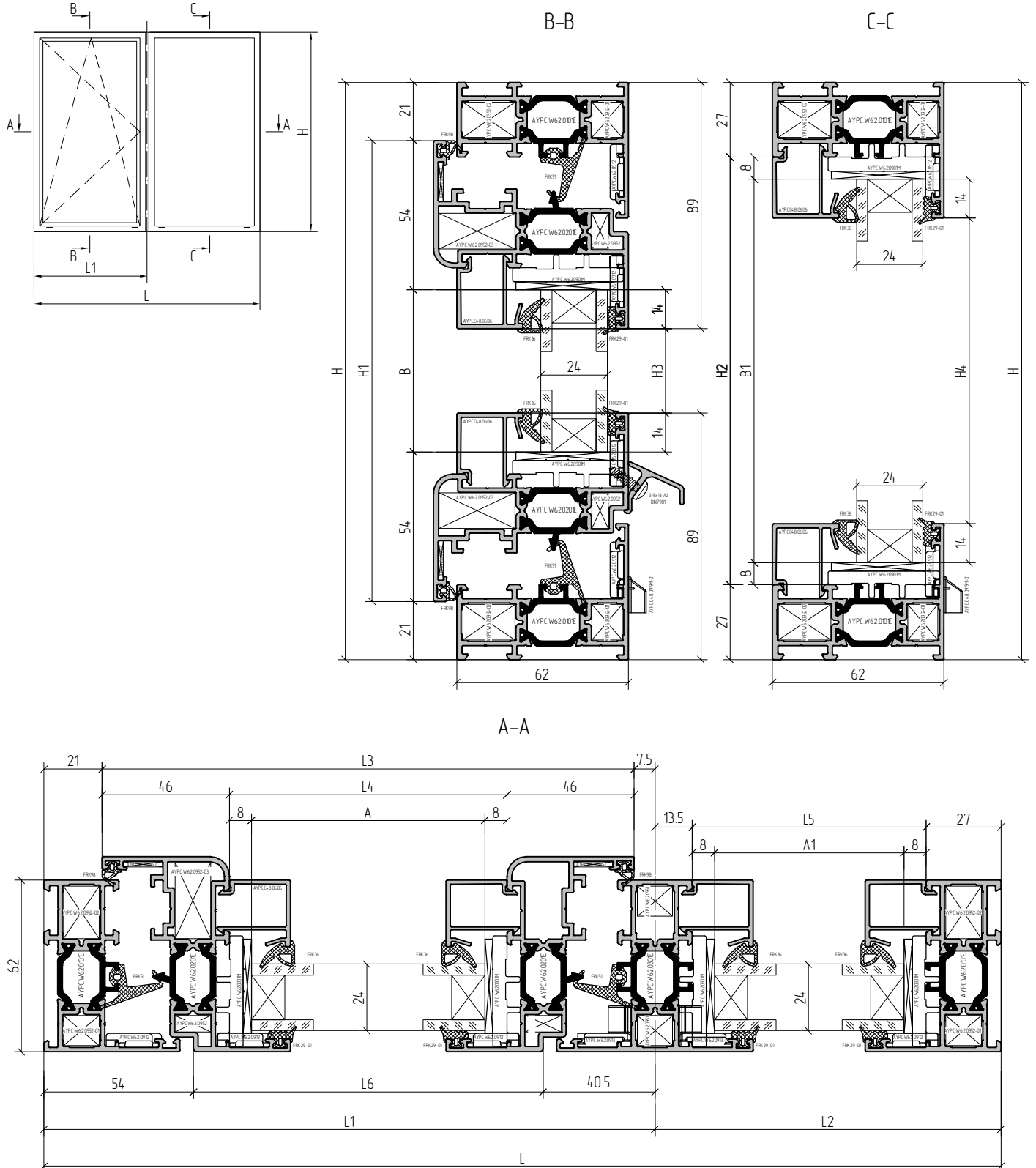
Article	Name	Image		1...
Accessories				
FRK51	Rubber gasket		L1x2+H1x2	1
FRK52	Rubber corner			4
FRK29-01	Rubber gasket		Ax2+Bx2	1
FRK170	Rubber corner			4
FRK36	Rubber gasket		Ax2+Bx2	1
FRK98	Rubber gasket		L1x2+H1x2	1
FRK101	Rubber gasket		L=100mm	2*
FRK101	Rubber gasket		L1x2+H1x2	1
AYPC.W62.0901M	Bearing support			6
100x32x1 (3)	Leveling support			6 (6)
AYPC.C48.0919M-01	Drain plug			2
AYPC.W62.0952	Clamping corner			4
AYPC.W62.0952-03	Clamping corner			4
AYPC.W62.0952-01	Clamping corner			4
AYPC.W62.0952-02	Clamping corner			4
AYPC.W62.0912	Plastic corner			8
AYPC.W62.0957	Leveling corner			4
3.9x13-A2 DIN7981	Self-tapping screw			L3/250

See p.05.05



1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 – Table of glazing).
2. The dimensions and quantities of the AYPC.C48.0612 rod profile are determined by the type of hardware and sash dimensions (L1 and H1).
3. AYPC.W62.0601 rod profile is used only with SAVIO hardware kits.
- * The quantity of FRK101 gasket depends on the type of opening and hinges quantity.

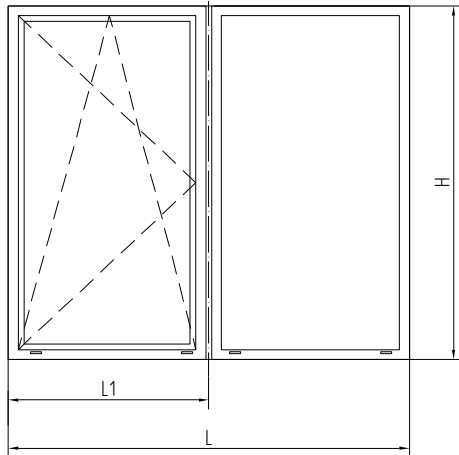
Example of combined window calculation



24 mm infill unit

A=L3-108, B=H1-108	1
A1=L2-56.5, B1=H-70	1

Example of combined window calculation



Article	Name	Image		1...
Profile				
AYPC.W62.0101E	Frame profile		L	2
			H	2
AYPC.W62.0201E	Sash profile		L3=L1-285	2
			H1=H-42	2
AYPC.W62.0301E	Transom bar profile		H2=H-54	1
AYPC.C48.0611	Drain profile		L6=L1-94.5	1
AYPC.C48.0612 (AYPC.W62.0601)	Rod profile 		-	
AYPC.C48.0606	Glass bead profile 		L4=L3-92	2
			H3=H1-136	2
			L5=L2-405	2
			H4=H-98	2

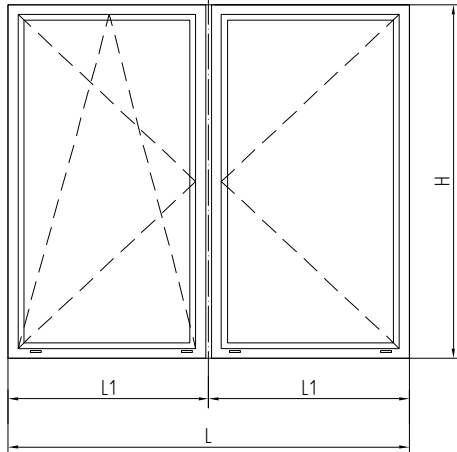
Article	Name	Image		1...
Accessories				
FRK51	Rubber gasket		L1x2+H1x2	1
FRK52	Rubber corner			4
FRK29-01	Rubber gasket		(A+B)x2+(A1+B1)x2	1
FRK170	Rubber corner			8
FRK36	Rubber gasket		Ax2+Bx2	1
FRK98	Rubber gasket		L1x2+H1x2	1
FRK101	Rubber gasket		L=100mm	2*
FRK101	Rubber gasket		L1x2+H1x2	1
AYPC.W62.0901M	Bearing support			10
100x32x1 (3)	Leveling support			10 (10)
AYPC.C48.0919M-01	Drain plug			4
AYPC.W62.0952	Clamping corner			4
AYPC.W62.0952-03	Clamping corner			4
AYPC.W62.0952-01	Clamping corner			4
AYPC.W62.0952-02	Clamping corner			4
AYPC.W62.0951	Transom fixing element			4
AYPC.W62.0915	Foamed support			2
AYPC.W62.0912	Plastic corner			8
AYPC.W62.0913	Plastic corner			4
AYPC.W62.0957	Leveling corner			4
3.9x13-A2 DIN7981	Self-tapping screw			L6/250

See p.05.05



1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 – Table of glazing).
2. The dimensions and quantities of the AYPC.C48.0612 rod profile are determined by the type of hardware and sash dimensions (L1 and H1).
3. AYPC.W62.0601 rod profile is used only with SAVIO hardware kits.
- * The quantity of FRK101 gasket depends on the type of opening and hinges quantity.

Example of combined double casement window calculation



Article	Name	Image		1...
Profile				
AYPC.W62.0101E	Frame profile		L	2
			H	2
AYPC.W62.0201E	Sash profile		$L1=L/2-235$	4
			$H1=H-42$	4
AYPC.W62.0501E	Double casement profile		$H3=H1-66$	1
AYPC.C48.0611	Drain profile		$L3=L/2-895$	2
AYPC.C48.0612 (AYPC.W62.0601)	Rod profile		-	
AYPC.C48.0606	Glass bead profile		$L2=L1-92$	4
			$H2=H1-136$	4

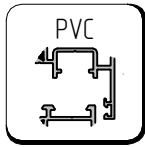
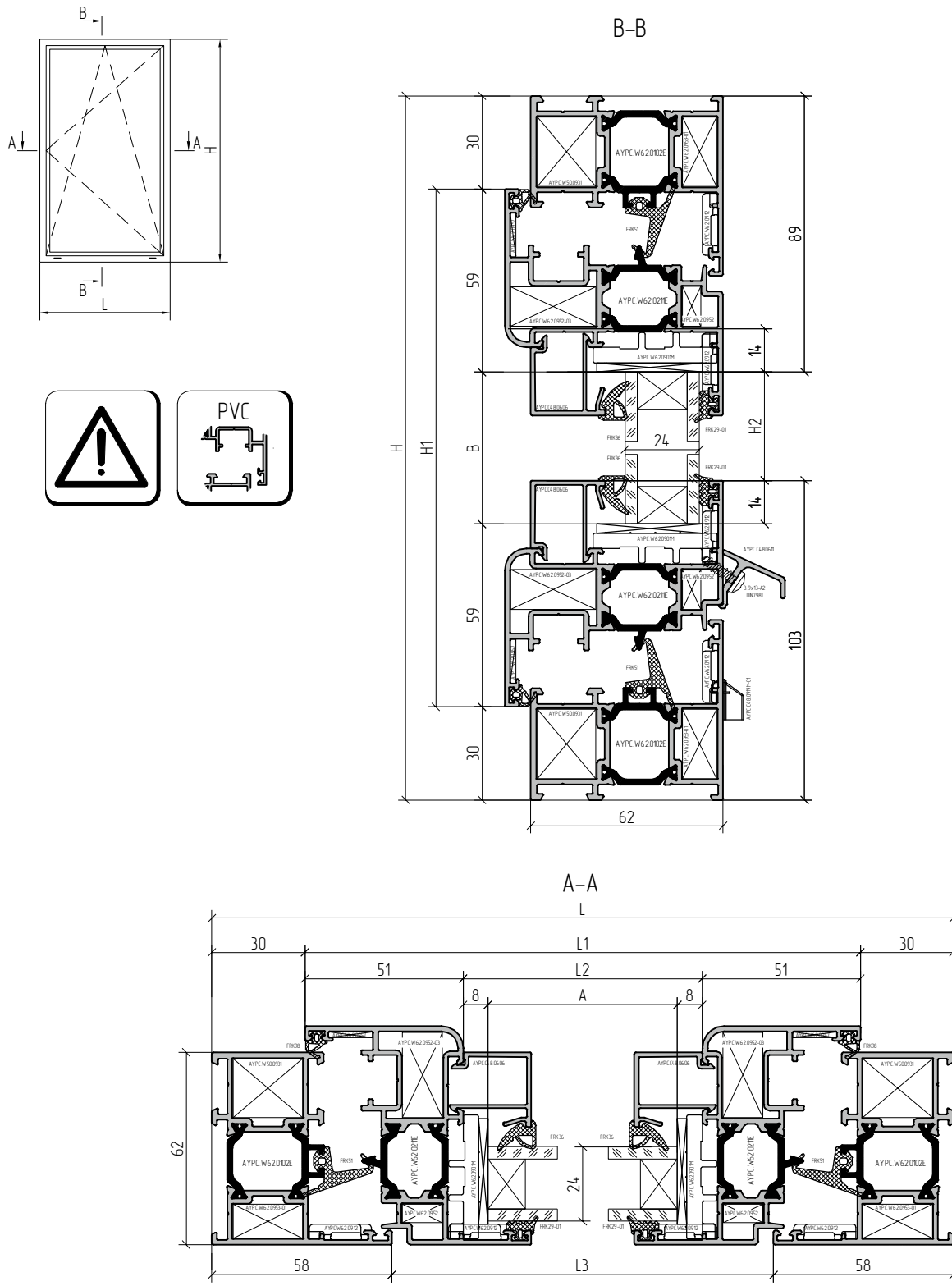
Article	Name	Image		1...
Accessories				
FRK51	Rubber gasket		$Lx2+H1x2+H3$	1
FRK52	Rubber corner			4
FRK29-01	Rubber gasket		$(Ax2+Bx2)x2$	1
FRK170	Rubber corner			8
FRK36	Rubber gasket		$(Ax2+Bx2)x2$	1
FRK98	Rubber gasket		$(L1x2+H1x2)x2$	1
FRK101	Rubber gasket		L=100mm	4*
FRK101	Rubber gasket		$Lx2+H1x2+H3$	1
AYPC.W62.0901M	Bearing support			10
100x32x1 (3)	Leveling support			10 (10)
AYPC.C48.0919M-01	Drain plug			4
AYPC.W62.0952	Clamping corner			8
AYPC.W62.0952-03	Clamping corner			8
AYPC.W62.0952-01	Clamping corner			8
AYPC.W62.0952-02	Clamping corner			8
AYPC.W62.0912	Plastic corner			12
AYPC.W62.0957	Leveling corner			8
3.9x13-A2 DIN7981	Self-tapping screw			$L3/250+4$
AYPC.W62.0911	Double casement ∇ profile ∇ plug			1
AYPC.W62.0911-01	Double casement ∇ profile ∇ plug			1
3.9x16-A2 DIN7981	Self-tapping screw			H3/450
4.8x38-A2 DIN7981	Self-tapping screw			H3/450

See p.05.05



1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 – Table of glazing).
 2. The dimensions and quantities of the AYPC.C48.0612 rod profile are determined by the type of hardware and sash dimensions (L1 and H1).
 3. AYPC.W62.0601 rod profile is used only with SAVIO hardware kits.
- * The quantity of FRK101 gasket depends on the type of opening and hinges quantity.

Example of tilt and turn PVC-hardware window calculation

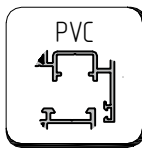
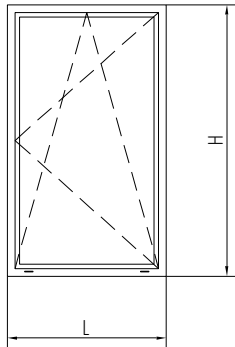


24 mm infill unit	
A=L1-118 ; B=H1-118	1



Only AYPC.W6.2.0102E or AYPC.W6.2.0302E are used as frame profile.

Example of tilt and turn PVC-hardware window calculation



Article	Name	Image		1...
Profile				
AYPC.W62.0102E	Frame profile		L	2
			H	2
AYPC.W62.0211E	Sash profile		L1=L-60	2
			H1=H-60	2
AYPC.C48.0611	Drain profile		L3=L-126	1
AYPC.C48.0606	Glass bead profile		L2=L1-102	2
			H2=H1-146	2

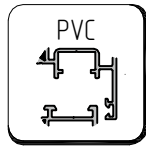
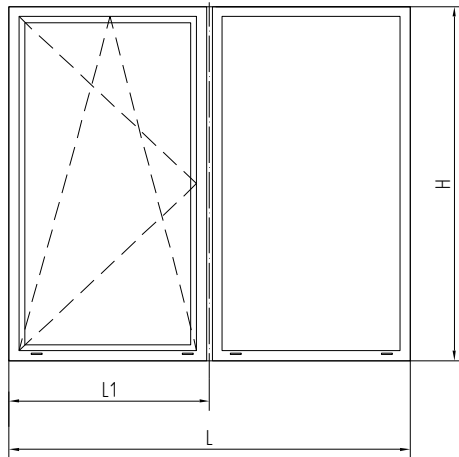
Article	Name	Image		1...
Accessories				
FRK51	Rubber gasket		L1x2+H1x2	1
FRK52	Rubber corner			4
FRK29-01	Rubber gasket		Ax2+Bx2	1
FRK170	Rubber corner			4
FRK36	Rubber gasket		Ax2+Bx2	1
FRK98	Rubber gasket		L1x2+H1x2	1
FRK101	Rubber gasket		L=60mm	2*
FRK101	Rubber gasket		L1x2+H1x2	1
AYPC.W62.0901M	Bearing support			6
100x32x1 (3)	Leveling support			6 (6)
AYPC.C48.0919M-01	Drain plug			2
AYPC.W62.0952	Clamping corner			4
AYPC.W62.0952-03	Clamping corner			4
AYPC.W62.0953-01	Clamping corner			4
AYPC.W50.0931	Clamping corner			4
AYPC.W62.0912	Plastic corner			8
AYPC.W62.0957	Leveling corner			4
3.9x13-A2 DIN7981	Self-tapping screw			L3/250

See p.05.05



1. Window hardware: ROTO NT, GU UNI-JET D, SIEGENIA-AUBI Favorit5.
2. It is necessary to drill two walls of frame profile for hinges fastening (see p. 12 - Hardware). Use hardware jig from hardware suppliers for drilling.
3. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 - Table of glazing).
4. Quantity and dimensions of fastening screws is defined by the type of hardware used and sash dimensions (L1 and H1).
5. * The quantity of FRK101 gasket depends on the type of opening and hinges quantity.

Example of combined PVC-hardware window calculation



Article	Name	Image		1...
Profile				
AYPC.W62.0102E	Frame profile		L	2
			H	2
AYPC.W62.0211E	Sash profile		L3=L1-37.5	2
			H1=H-60	2
AYPC.W62.0301E	Transom bar profile		H2=H-72	1
AYPC.C48.0611	Drain profile		L6=L1-103	5
AYPC.C48.0606	Glass bead profile		L4=L3-102	2
			H3=H1-146	2
			L5=L2-49.5	2
			H4=H-116	2

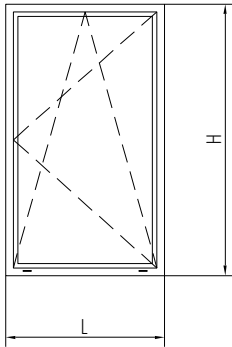
Article	Name	Image		1...
Accessories				
FRK51	Rubber gasket		L3x2+H1x2	1
FRK52	Rubber corner			4
FRK29-01	Rubber gasket		(A+B)x2+(A1+B1)x2	1
FRK170	Rubber corner			8
FRK36	Rubber gasket		(A+B)x2+(A1+B1)x2	1
FRK98	Rubber gasket		L3x2+H1x2	1
FRK101	Rubber gasket		L=60mm	2*
FRK101	Rubber gasket		L3x2+H1x2	1
AYPC.W62.0901M	Bearing support			10
100x32x1 (3)	Leveling support			10 (10)
AYPC.C48.0919M-01	Drain plug			4
AYPC.W62.0952	Clamping corner			4
AYPC.W62.0952-03	Clamping corner			4
AYPC.W62.0953-01	Clamping corner			4
AYPC.W50.0931	Clamping corner			4
AYPC.W62.0951	Transom fixing element			4
AYPC.W62.0915	Foamed support			2
AYPC.W62.0912	Plastic corner			8
AYPC.W62.0913	Plastic corner			4
AYPC.W62.0957	Leveling corner			4
3.9x13-A2 DIN7981	Self-tapping screw			L6/250

See p.05.05



1. Window hardware: ROTO NT, GU UNI-JET D, SIEGENIA-AUBI Favorit.5
2. It is necessary to drill two walls of frame profile for hinges fastening (see p. 12 - Hardware). Use hardware jig from hardware suppliers for drilling
3. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 - Table of glazing).
4. Quantity and dimensions of fastening screws is defined by the type of hardware used and sash dimensions (L1 and H1).
5. * The quantity of FRK101 gasket depends on the type of opening and hinges quantity.

Example of tilt and turn window calculation



Article	Name	Image		1...
Profile				
AYPC.W62.0101E	Frame profile		L	2
			H	2
AYPC.W62.0221E	Sash profile		L1=L-42	2
			H1=H-42	2
AYPC.C48.0611	Drain profile		L3=L-108	1
AYPC.C48.0612 (AYPC.W62.0601)	Rod profile		-	
AYPC.C48.0604	Glass bead profile		L2=L1-92	2
			H2=H1-136	2

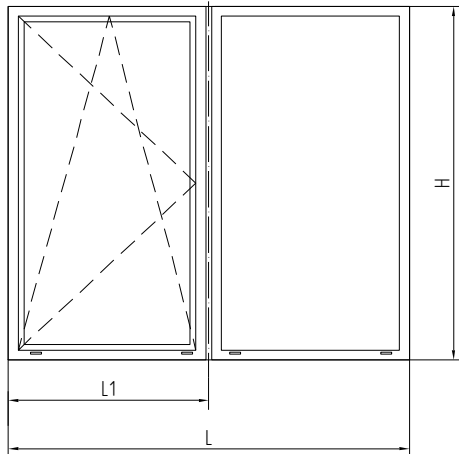
Article	Name	Image		1...
Accessories				
FRK51	Rubber gasket		L1x2+H1x2	1
FRK52	Rubber corner			4
FRK29-01	Rubber gasket		Ax2+Bx2	1
FRK170	Rubber corner			4
FRK67	Rubber gasket		Ax2+Bx2	1
FRK98	Rubber gasket		L1x2+H1x2	1
FRK101	Rubber gasket		L=100mm	4*
FRK101	Rubber gasket		L1x2+H1x2	1
AYPC.W62.0917	Bearing support			6
100x50x1 (3)	Leveling support			6 (6)
AYPC.C48.0919M-01	Drain plug			2
AYPC.W62.0952	Clamping corner			4
AYPC.W62.0952-03	Clamping corner			4
AYPC.W62.0952-01	Clamping corner			4
AYPC.W62.0952-02	Clamping corner			4
AYPC.W62.0912	Plastic corner			8
AYPC.W62.0957	Leveling corner			4
3.9x13-A2 DIN7981	Self-tapping screw			L3/250

See p.05.05



1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 – Table of glazing).
2. The dimensions and quantities of the AYPC.C48.0612 rod profile are determined by the type of hardware and sash dimensions (L1 and H1).
3. AYPC.W62.0601 rod profile is used only with SAVIO hardware kits.
- * The quantity of FRK101 gasket depends on the type of opening and hinges quantity.

Example of combined window calculation



Article	Name Image		1...
Profile			
AYPC.W62.010E	Frame profile 		L 2
			H 2
AYPC.W62.022E	Sash profile 		L3=L1-285 2
			H1=H-42 2
AYPC.W62.030E	Transom bar profile 		H2=H-54 1
AYPC.C48.0611	Drain profile 		L6=L1-94.5 1
AYPC.C48.0612 (AYPC.W62.0601)	Rod profile 		-
AYPC.C48.0604	Glass bead profile 		L4=L3-92 2
			H3=H1-136 2
AYPC.C48.0602	Glass bead profile 		L5=L2-405 2
			H4=H-98 2

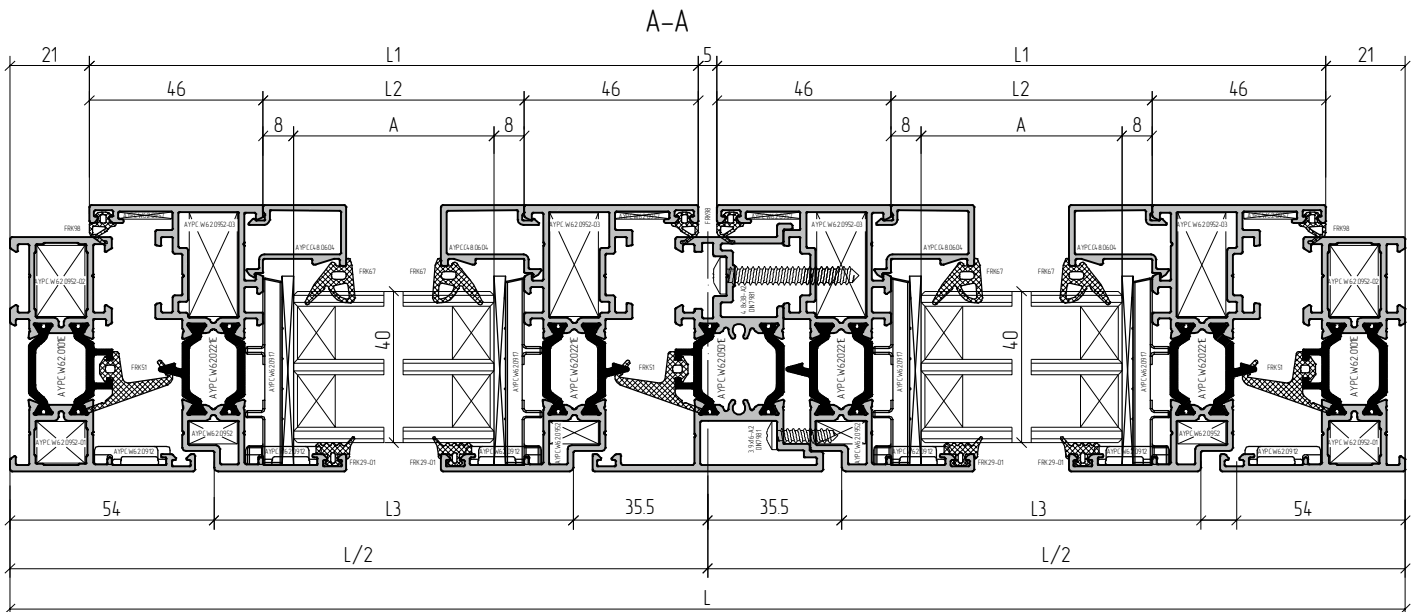
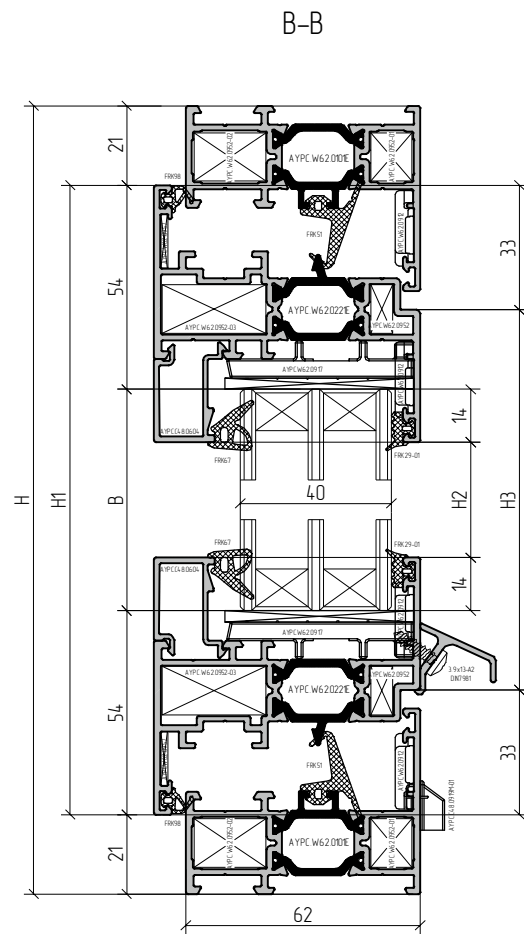
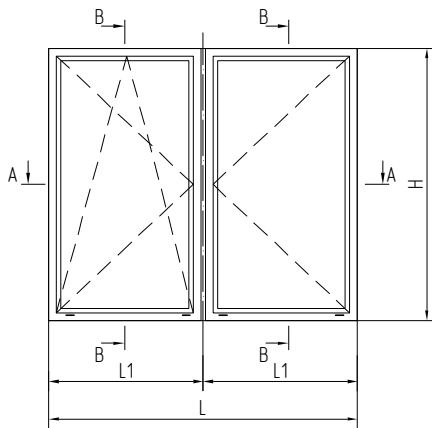
Article	Name Image		1...
Accessories			
FRK51	Rubber gasket 		L1x2+H1x2 1
FRK52	Rubber corner 		4
FRK29-01	Rubber gasket 		(A+B)x2+(A1+B1)x2 1
FRK170	Rubber corner 		8
FRK67	Rubber gasket 		Ax2+Bx2 1
FRK98	Rubber gasket 		L1x2+H1x2 1
FRK101	Rubber gasket 		L=100mm 4*
FRK101	Rubber gasket 		L1x2+H1x2 1
AYPC.W62.0901M	Bearing support 		4
AYPC.W62.0917	Bearing support 		10
100x50x1 (3)	Leveling support 		10 (10)
AYPC.C48.0919M-01	Drain plug 		4
AYPC.W62.0952	Clamping corner 		4
AYPC.W62.0952-03	Clamping corner 		4
AYPC.W62.0952-01	Clamping corner 		4
AYPC.W62.0952-02	Clamping corner 		4
AYPC.W62.0951	Transom fixing element 		4
AYPC.W62.0915	Foamed support 		2
AYPC.W62.0912	Plastic corner 		8
AYPC.W62.0913	Plastic corner 		4
AYPC.W62.0957	Leveling corner 		4
3.9x13-A2 DIN7981	Self-tapping screw 		L6/250

See p.05.05



- Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 – Table of glazing).
- The dimensions and quantities of the AYPC.C48.0612 rod profile are determined by the type of hardware and sash dimensions (L1 and H1).
- AYPC.W62.0601 rod profile is used only with SAVIO hardware kits.
- * The quantity of FRK101 gasket depends on the type of opening and hinges quantity.

Example of combined double casement window calculation

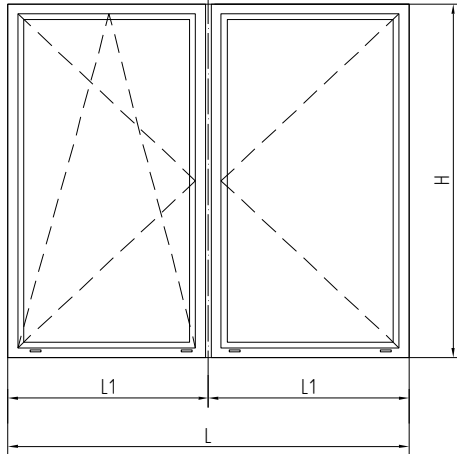


40 mm infill unit

A=L1-108, B=H1-108

2

Example of combined double casement window calculation



Article	Name	Image		1...
Profile				
AYPC.W62.0101E	Frame profile		L	2
			H	2
AYPC.W62.0221E	Sash profile		L1=L/2-235	4
			H1=H-42	4
AYPC.W62.0501E	Double casement profile		H3=H1-66	1
AYPC.C48.0612 (AYPC.W62.0601)	Rod profile		L3=L/2-89.5	2
AYPC.C48.0612	Rod profile		-	
AYPC.C48.0604	Glass bead profile		L2=L1-92	4
			H2=H1-136	4

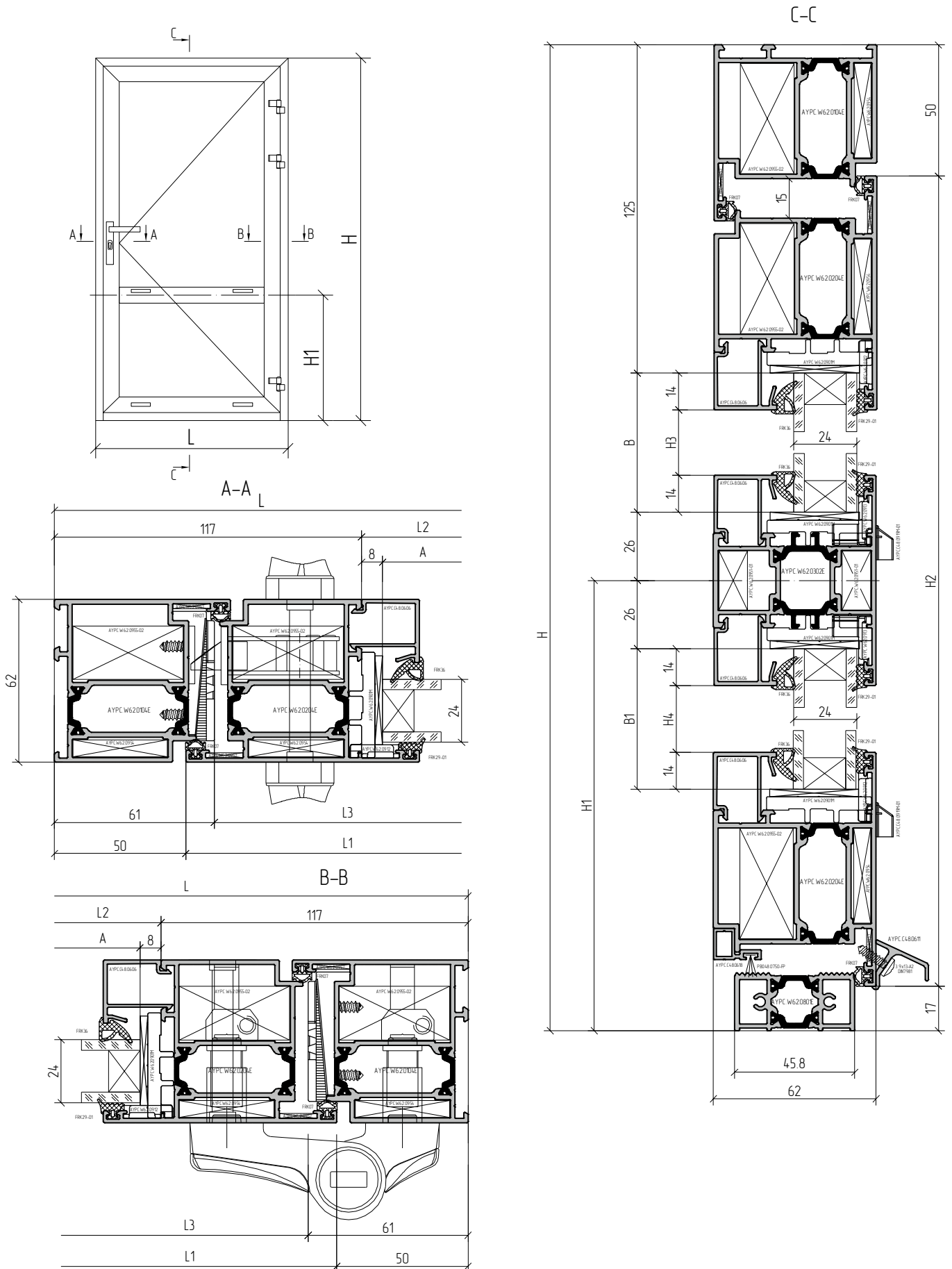
Article	Name	Image		1...
Accessories				
FRK51	Rubber gasket		Lx2+H1x2+H3	1
FRK52	Rubber corner			4
FRK29-01	Rubber gasket		(Ax2+Bx2)x2	1
FRK170	Rubber corner			8
FRK67	Rubber gasket		(Ax2+Bx2)x2	1
FRK98	Rubber gasket		(L1x2+H1x2)x2	1
FRK101	Rubber gasket		L=100mm	4*
FRK101	Rubber gasket		Lx2+H1x2+H3	1
AYPC.W62.0917	Bearing support			10
100x50x1 (3)	Leveling support			10 (10)
AYPC.C48.0919M-01	Drain plug			4
AYPC.W62.0952	Clamping corner			8
AYPC.W62.0952-03	Clamping corner			8
AYPC.W62.0952-01	Clamping corner			4
AYPC.W62.0952-02	Clamping corner			4
AYPC.W62.0912	Plastic corner			12
AYPC.W62.0957	Leveling corner			8
3.9x13-A2 DIN7981	Self-tapping screw			L3/250+4
AYPC.W62.0911	Double casement profile plug			1
AYPC.W62.0911-01	Double casement profile plug			1
3.9x16-A2 DIN7981	Self-tapping screw			H3/450
4.8x38-A2 DIN7981	Self-tapping screw			H3/450

See p.05.05

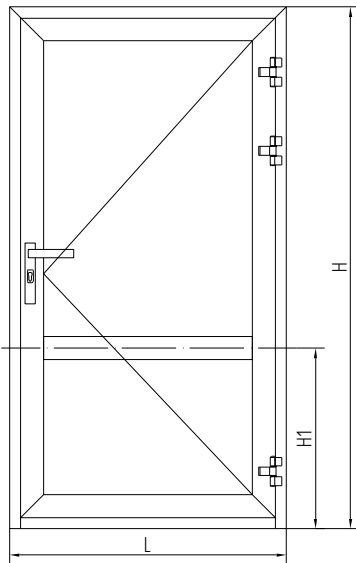


1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 – Table of glazing).
 2. The dimensions and quantities of the AYPC.C48.0612 rod profile are determined by the type of hardware and sash dimensions (L1 and H1).
 3. AYPC.W62.0601 rod profile is used only with SAVIO hardware kits.
- * The quantity of FRK101 gasket depends on the type of opening and hinges quantity.

Example of exterior opening single leaf door calculation



Example of exterior opening single leaf door calculation



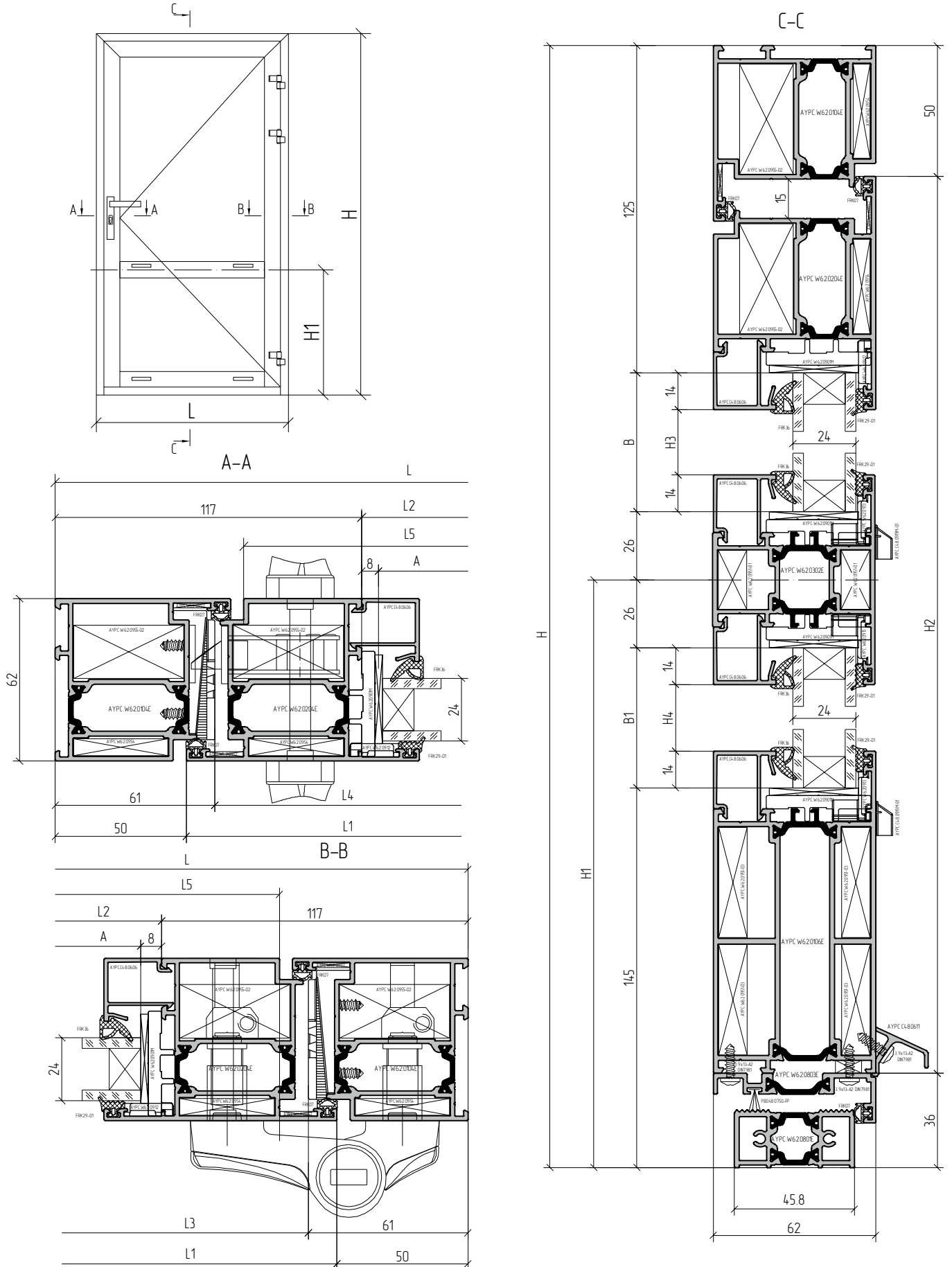
24 mm infill unit	
A=L1-150, B=H-H1-151	1
A=L1-150, B1=H1-118	1

Article	Name	Image		1...
Profile				
AYPC.W62.0104E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0204E	Door leaf profile		L1=L-100	2
			H2=H-67	2
AYPC.W62.0302E	Transom bar profile		L2=L1-134	1
AYPC.W62.0801E	Threshold profile		L3=L-126	1
AYPC.C48.0618	Door adjoining profile		L4=L1-76	1
AYPC.C48.0611	Drain profile		L5=L1	1
AYPC.C48.0606	Glass bead profile		L6=L2	4
			H3=H-H1-179	2
			H4=H1-146	2
Accessories				
PB048.0750-FP	Felt sealant		L4+28x2	1
FRK29-01	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK170	Rubber corner			8
FRK36	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK07	Rubber gasket		L+Hx2+(L1+H2)x2	1
AYPC.W62.0901M	Bearing support			8
100x32x1 (3)	Leveling support			8 (8)
AYPC.C48.0919M-01	Drain plug			4
AYPC.C48.0909	Door adjoining profile plug			2
AYPC.W62.0902	Brush holder kit			1 kit
AYPC.W62.0903	Threshold plug			2
AYPC.W62.0951-01	Transom fixing element			4
AYPC.W62.0915-01	Foamed support			2
AYPC.W62.0954	Clamping corner			6
AYPC.W62.0955-02	Clamping corner			6
AYPC.W62.0912	Plastic corner			4
AYPC.W62.0913	Plastic corner			4
AYPC.W62.0957	Leveling corner			6
3.9x13-A2 DIN7981	Self-tapping screw		L5/250	
4.2x9.5-A2 DIN7981	Self-tapping screw			8
3.9x25-A2 DIN7982	Self-tapping screw		L4/250	

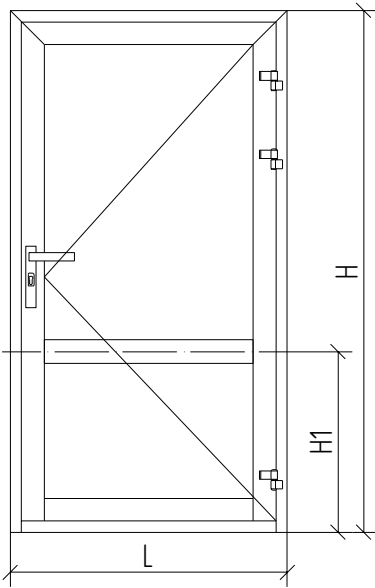


1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 – Table of glazing).

Example of exterior opening single leaf door
with basement calculation



Example of exterior opening single leaf door with basement calculation



Article	Name	Image		1...
Accessories				
PB048.0750-FP	Felt sealant		L5+16	1
FRK29-01	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK170	Rubber corner			8
FRK36	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK07	Rubber gasket		L+Hx2+(L1+H2)x2	1
AYPC.W62.0901M	Bearing support			8
100x32x1 (3)	Leveling support			8 (8)
AYPC.C48.0919M-01	Drain plug			4
AYPC.W62.0905	Door adjoining profile plug kit			1 kit
AYPC.W62.0902	Brush holder kit			1 kit
AYPC.W62.0903	Threshold plug			2
AYPC.W62.0951-01	Transom fixing element			4
AYPC.W62.0915-01	Foamed support			2
AYPC.W62.0951-03	Transom fixing element			8
AYPC.W62.0915-03	Foamed support			2
AYPC.W62.0954	Clamping corner			4
AYPC.W62.0955-02	Clamping corner			4
AYPC.W62.0912	Plastic corner			2
AYPC.W62.0913	Plastic corner			6
AYPC.W62.0957	Leveling corner			4
3.9x13-A2 DIN7981	Self-tapping screw		L6/250+(L5/250)x2	
4.2x9.5-A2 DIN7981	Self-tapping screw			8

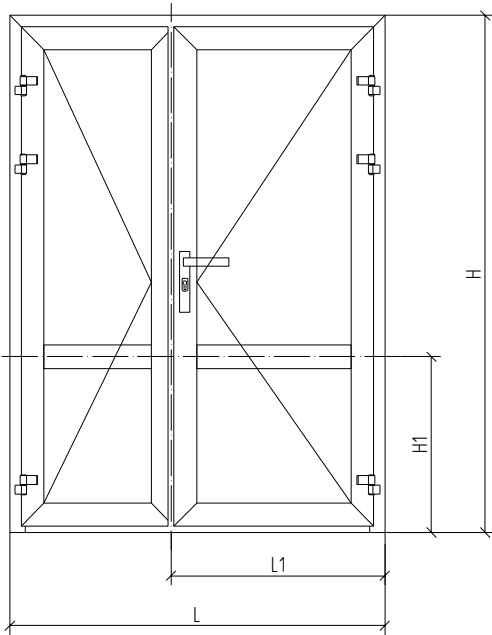
Article	Name	Image		1...
Profile				
AYPC.W62.0104E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0204E	Door leaf profile		L1=L-100	1
			H2=H-86	1
			H2=H-86	1
AYPC.W62.0302E	Transom bar profile		L3=L2	1
AYPC.W62.0106E	Frame profile (basement)		L2=L1-134	1
AYPC.W62.0801E	Threshold profile		L4=L-126	1
AYPC.W62.0803E	Door adjoining profile		L5=L1-44	1
AYPC.C48.0611	Drain profile		L6=L1	1
AYPC.C48.0606	Glass bead profile		L7=L2	4
			H3=H-H1-179	2
			H4=H1-199	2

24 mm infill unit	
A=L1-150, B=H-H1-151	1
A=L1-150, B1=H1-171	1



1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 - Table of glazing).

Example of exterior opening double leaf door calculation



Article	Name	Image		1...
Accessories				
PB048.0750-FP	Felt sealant		L7+L8+28x4	1
FRK29-01	Rubber gasket		(A+A1+B+B1)x4	1
FRK170	Rubber corner			16
FRK36	Rubber gasket		(A+A1+B+B1)x4	1
FRK07	Rubber gasket		(H+L2+L3)x2+L4+H2	1
AYPC.W62.0901M	Bearing support			16
100x32x1	Leveling support			16 (16)
AYPC.C48.0919M-01	Drain plug			8
AYPC.C48.0909	Door adjoining profile plug			4
AYPC.W62.0902	Brush holder kit			1 kit
AYPC.W62.0903	Threshold plug			2
AYPC.W62.0951-01	Transom fixing element			8
AYPC.W62.0915-01	Foamed support			4
AYPC.W62.0954	Clamping corner			10
AYPC.W62.0955-02	Clamping corner			10
AYPC.W62.0912	Plastic corner			8
AYPC.W62.0913	Plastic corner			8
AYPC.W62.0957	Leveling corner			8
AYPC.C48.0906	Plug			2
AYPC.C48.0907	Plug			1
2.9x9.5-A2 DIN7982	Self-tapping screw			3
3.9x13-A2 DIN7981	Self-tapping screw		L9/250+L10/250	
4.2x9.5-A2 DIN7981	Self-tapping screw			8
3.9x25-A2 DIN7982	Self-tapping screw		L7/250+L8/250	

Article	Name	Image		1...
Profile				
AYPC.W62.0104E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0204E	Door leaf profile		L2=L1-415	2
			H2=H-67	3
			L3=L-L1-415 *	2
AYPC.W62.0205E	Door leaf profile		H2=H-67 *	1
AYPC.W62.0302E	Transom bar profile		L4=L2-134	1
			L5=L3-134	1
AYPC.W62.0801E	Threshold profile		L6=L-126	1
AYPC.C48.0618	Door adjoining profile		L7=L2-76	1
			L8=L3-54	1
AYPC.C48.0611...	Drain profile		L9=L2	1
			L10=L3-22	1
AYPC.C48.0606	Glass bead profile		L11=L4	4
			L12=L5	4
			H3=H-H1-179	4
			H4=H1-146	4

24 mm infill unit	
A=L2-150, B=H-H1-151	1
A=L2-150, B1=H1-118	1
A1=L3-150, B=H-H1-151	1
A1=L3-150, B1=H1-118	1

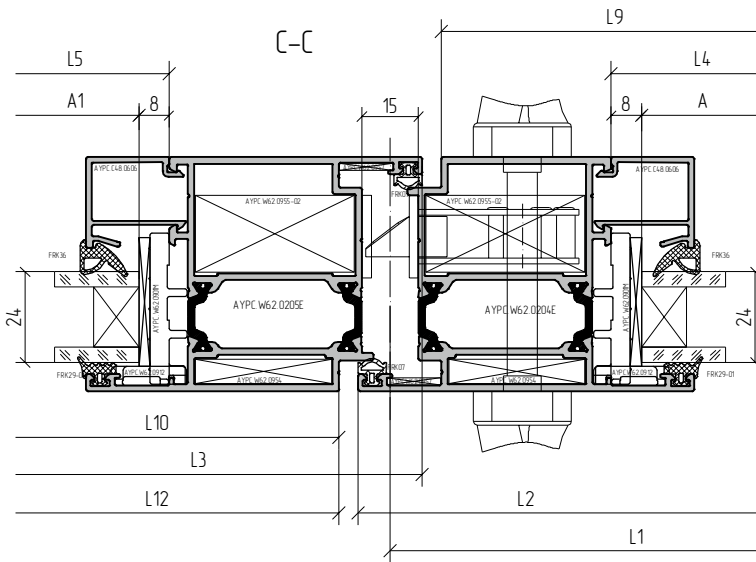
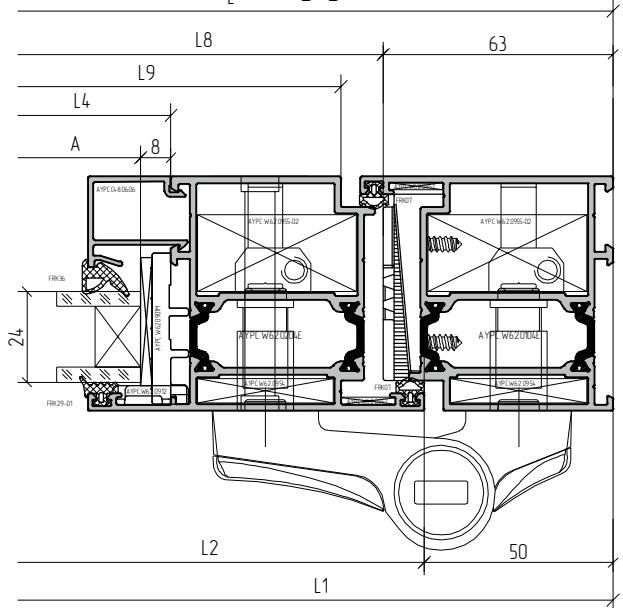
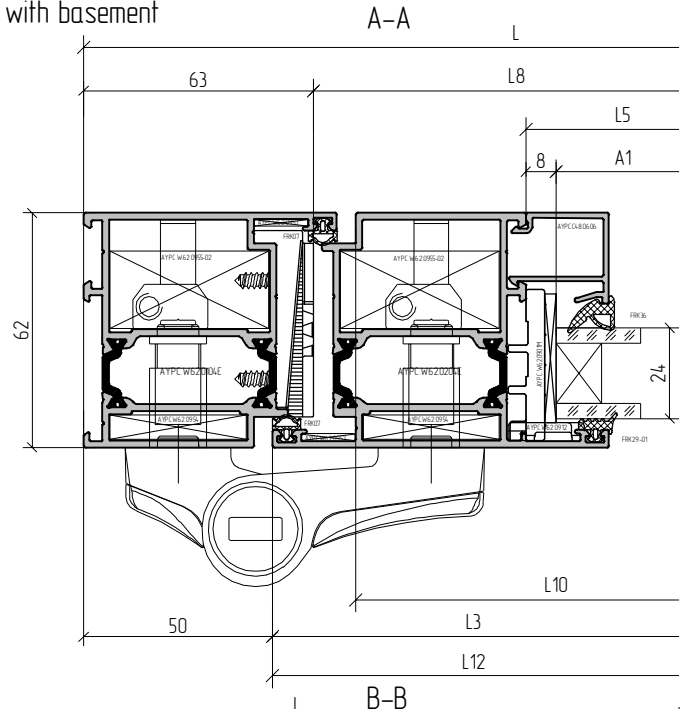
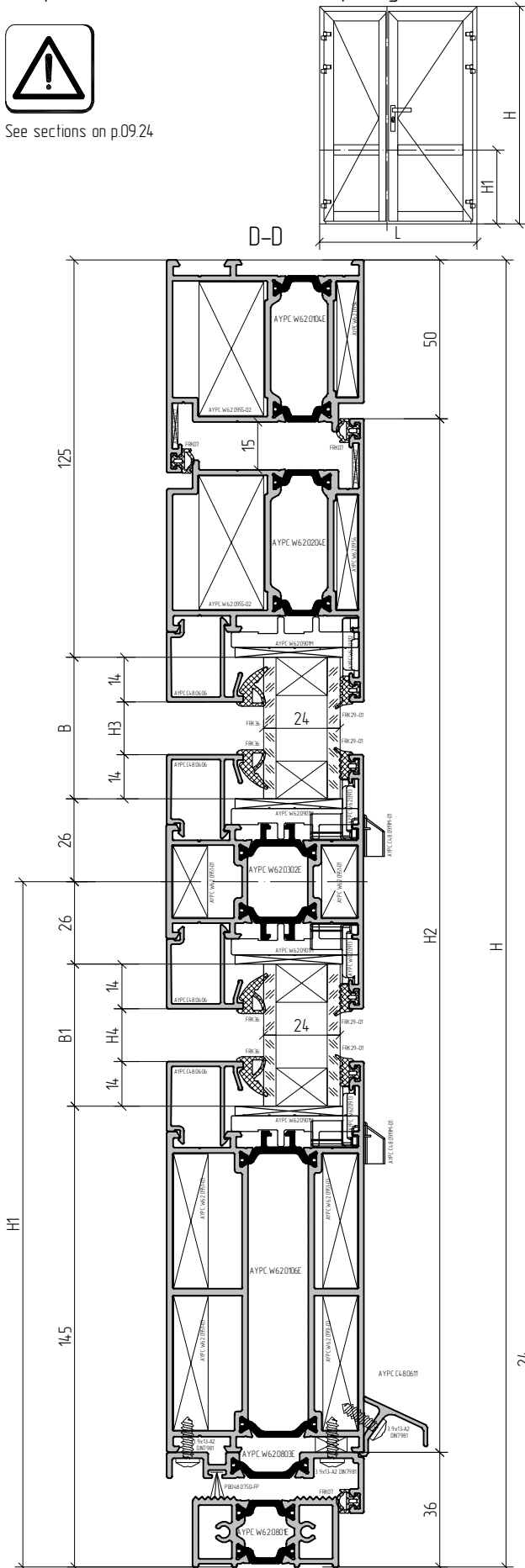


1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 - Table of glazing).
2. For profiles marked * the subsequent machining is required (see p. 10 - Profiles machining and assemblage).

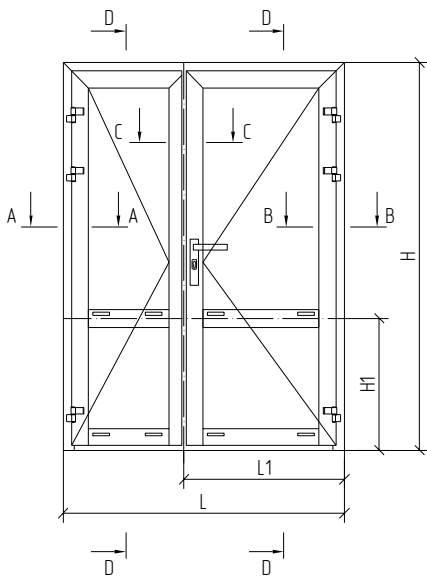
Example of calculation of exterior opening double leaf door with basement



See sections on p.09.24



Example of calculation of exterior opening double leaf door with basement



Article	Name	Image	1...
Accessories			
PB048.0750-FP	Felt sealant		L9=L10+32 1
FRK29-01	Rubber gasket		(A+A1+B+B1)x4 1
FRK170	Rubber corner		16
FRK36	Rubber gasket		(A+A1+B+B1)x4 1
FRK07	Rubber gasket		(H+L2+L3)x2+L+4H2 1
AYPC.W62.0901M	Bearing support		16
100x32x1 (3)	Leveling support		16 (16)
AYPC.C48.0919M-01	Drain plug		8
AYPC.W62.0905	Door adjoining profile plug kit		2 kit
AYPC.W62.0907	Door adjoining profile plug		1
AYPC.W62.0902	Brush holder kit		1 kit
AYPC.W62.0903	Threshold plug		2
AYPC.W62.0951-01	Transom fixing element		8
AYPC.W62.0915-01	Foamed support		4
AYPC.W62.0951-03	Transom fixing element		16
AYPC.W62.0915-03	Foamed support		4
AYPC.W62.0954	Clamping corner		6
AYPC.W62.0955-02	Clamping corner		6
AYPC.W62.0912	Plastic corner		4
AYPC.W62.0913	Plastic corner		12
AYPC.W62.0957	Leveling corner		5
AYPC.C48.0906	Plug		2
2.9x9.5-A2 DIN7982	Self-tapping screw		2
3.9x13-A2 DIN7981	Self-tapping screw		((L9+L10)/250)x2+(L11+L12)/250
4.2x9.5-A2 DIN7981	Self-tapping screw		8

Article	Name	Image	1...	
Profile				
AYPC.W62.0104E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0204E	Door Leaf profile		L2=L1-415	1
			H2=H-86	2
			H2=H-86	1
			L3=L-L1-415 *	1
AYPC.W62.0205E	Door Leaf profile		H2=H-86 *	1
AYPC.W62.0106E	Frame profile (basement)		L4=L2-134	1
			L5=L3-134	1
AYPC.W62.0302E	Transom bar profile		L6=L4	1
			L7=L5	1
AYPC.W62.0801E	Threshold profile		L8=L-126	1
AYPC.W62.0803E	Door adjoining profile		L9=L2-44	1
			L10=L3-44	1
AYPC.C48.0611	Drain profile		L11=L2	1
			L12=L3-22	1
AYPC.C48.0606	Glass bead profile		L13=L4	4
			L14=L5	4
			H3=H-H1-179	4
			H4=H1-199	4
24 mm infill unit				
			A=L2-150, B=H-H1-151	1
			A=L2-150, B1=H1-171	1
			A1=L3-150, B=H-H1-151	1
			A1=L3-150, B1=H1-171	1

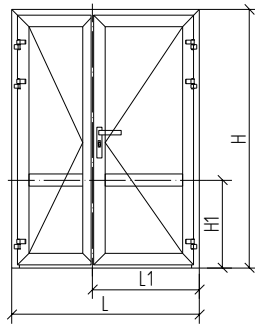


1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 - Table of glazing).
2. For profiles marked * the subsequent machining is required (see p. 10 - Profiles machining and assemblage).

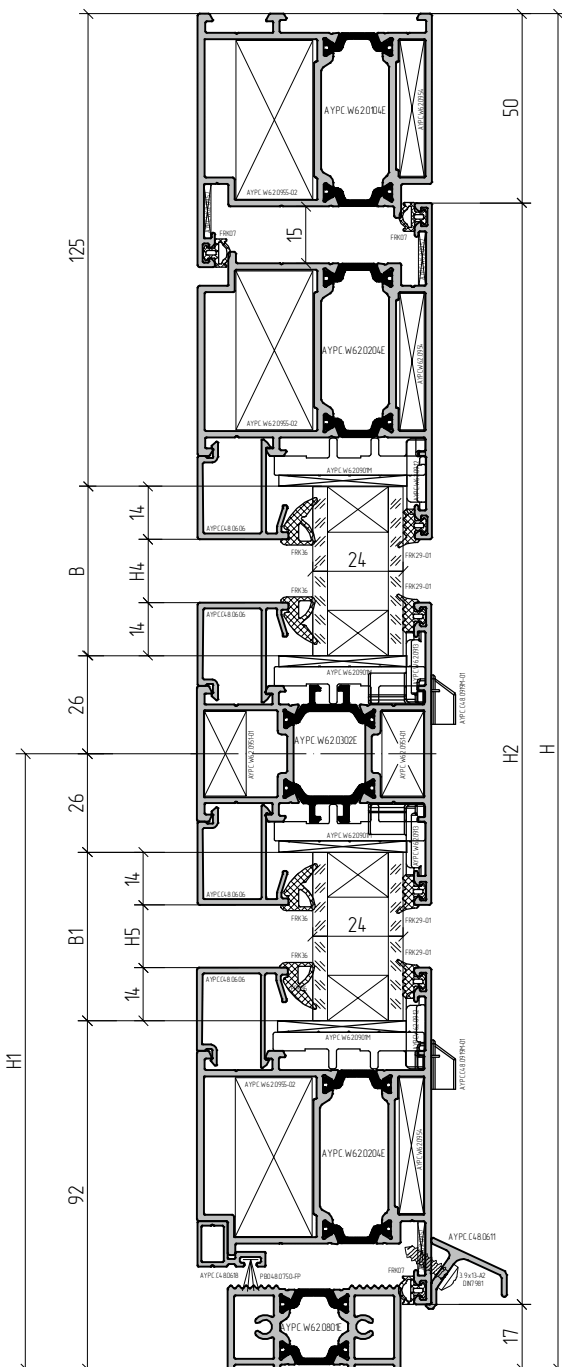
Example of exterior opening double leaf double casement door calculation



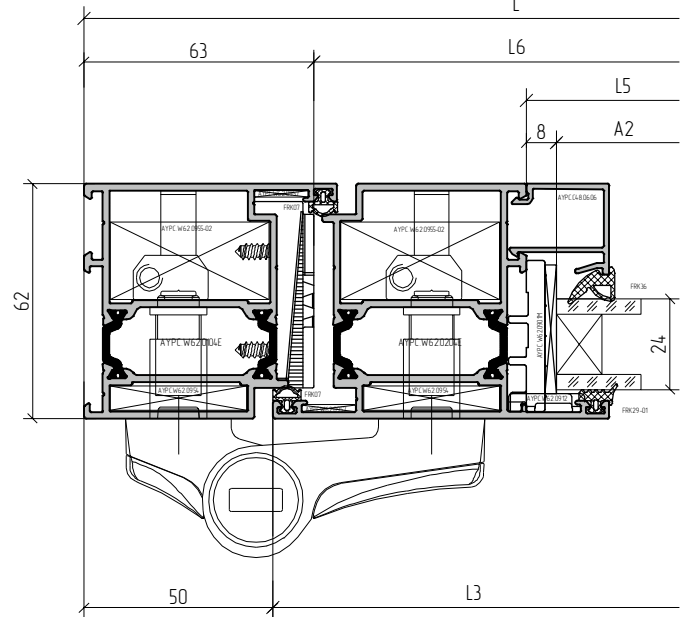
See sections on p.09.26



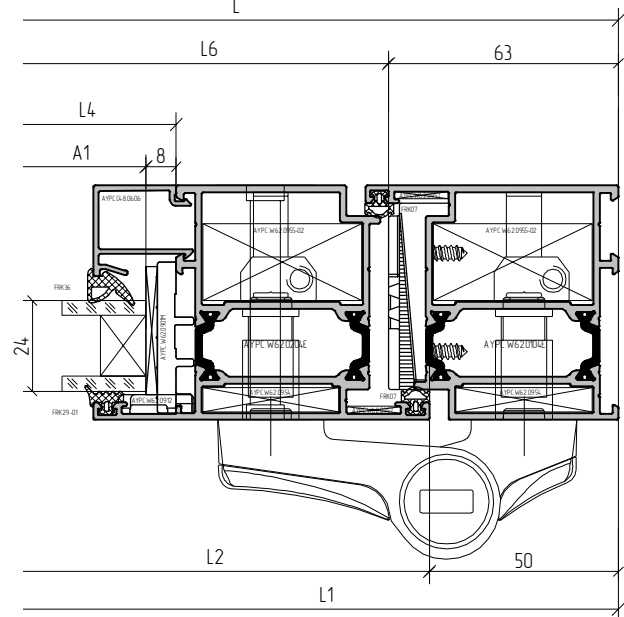
D-D



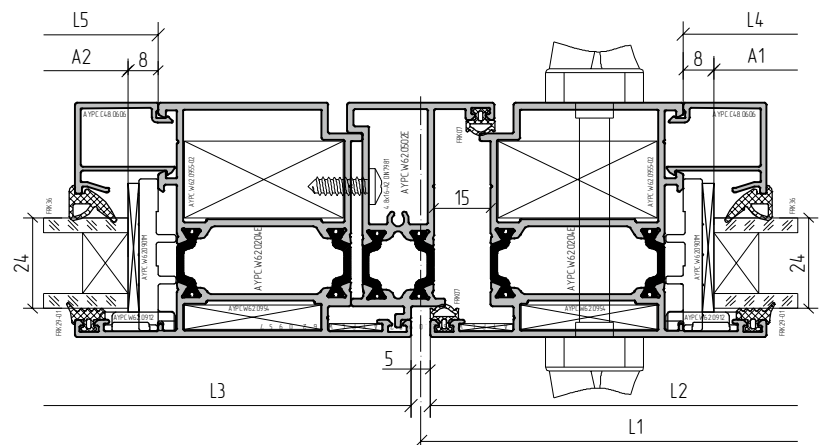
A-A



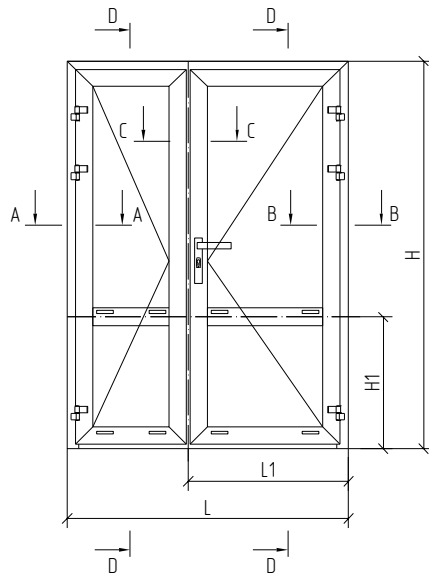
B-B



C-C



Example of exterior opening double leaf double casement door calculation



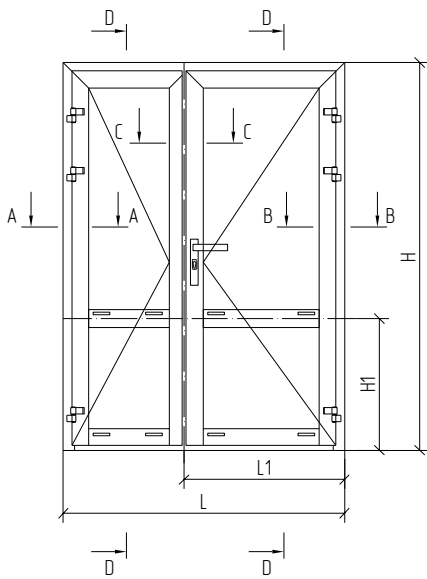
Article	Name	Image		1...
Accessories				
PB048.0750-FP	Felt sealant		L7+L8+28x4	1
FRK29-01	Rubber gasket		(A+A1+B+B1)x4	1
FRK170	Rubber corner			16
FRK36	Rubber gasket		(A+A1+B+B1)x4	1
FRK07	Rubber gasket		(H+L2+L3)x2+L+H2x4	1
AYPC.W62.0901M	Bearing support			16
100x32x1 (B)	Leveling support			16 (16)
AYPC.C48.0919M-01	Drain plug			8
AYPC.C48.0909	Door adjoining profile plug			4
AYPC.W62.0902	Brush holder kit			1 kit
AYPC.W62.0903	Threshold plug			2
AYPC.W62.0951-01	Transom fixing element			8
AYPC.W62.0915-01	Foamed support			4
AYPC.W62.0954	Clamping corner			10
AYPC.W62.0955-02	Clamping corner			10
AYPC.W62.0912	Plastic corner			8
AYPC.W62.0913	Plastic corner			8
AYPC.W62.0957	Leveling corner			10
AYPC.W62.0908	Double casement profile plug kit			1 kit
AYPC.W62.0909	Double casement profile plug			1
3.9x13-A2 DIN7981	Self-tapping screw			2
3.9x13-A2 DIN7981	Self-tapping screw		L9/250+L10/250	
4.2x9.5-A2 DIN7981	Self-tapping screw			8
4.8x16-A2 DIN7981	Self-tapping screw		H3/500	
3.9x25-A2 DIN7982	Self-tapping screw		L7/250+L8/250	

Article	Name	Image		1...
Profile				
AYPC.W62.0104E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0204E	Door leaf profile		L2=L1-52.5	2
			H2=H-67	4
			L3=L-L1-52.5	2
AYPC.W62.0502	Double casement profile		H3=H2-44	1
AYPC.W62.0302E	Transom bar profile		L4=L2-134	1
			L5=L3-134	1
AYPC.W62.0801E	Threshold profile		L6=L-126	1
AYPC.C48.0618	Door adjoining profile		L7=L2-76	1
			L8=L3-32	1
AYPC.C48.0611	Drain profile		L9=L2	1
			L10=L3	1
AYPC.C48.0606	Glass bead profile		L11=L4	4
			L12=L5	4
			H4=H-H1-179	4
			H5=H1-146	4
24 mm infill unit				
			A=L2-150, B=H-H1-151	1
			A=L2-150, B1=H1-118	1
			A1=L3-150, B=H-H1-151	1
			A1=L3-150, B1=H1-118	1



1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 - Table of glazing).

Example of calculation of exterior opening double leaf double casement door with basement



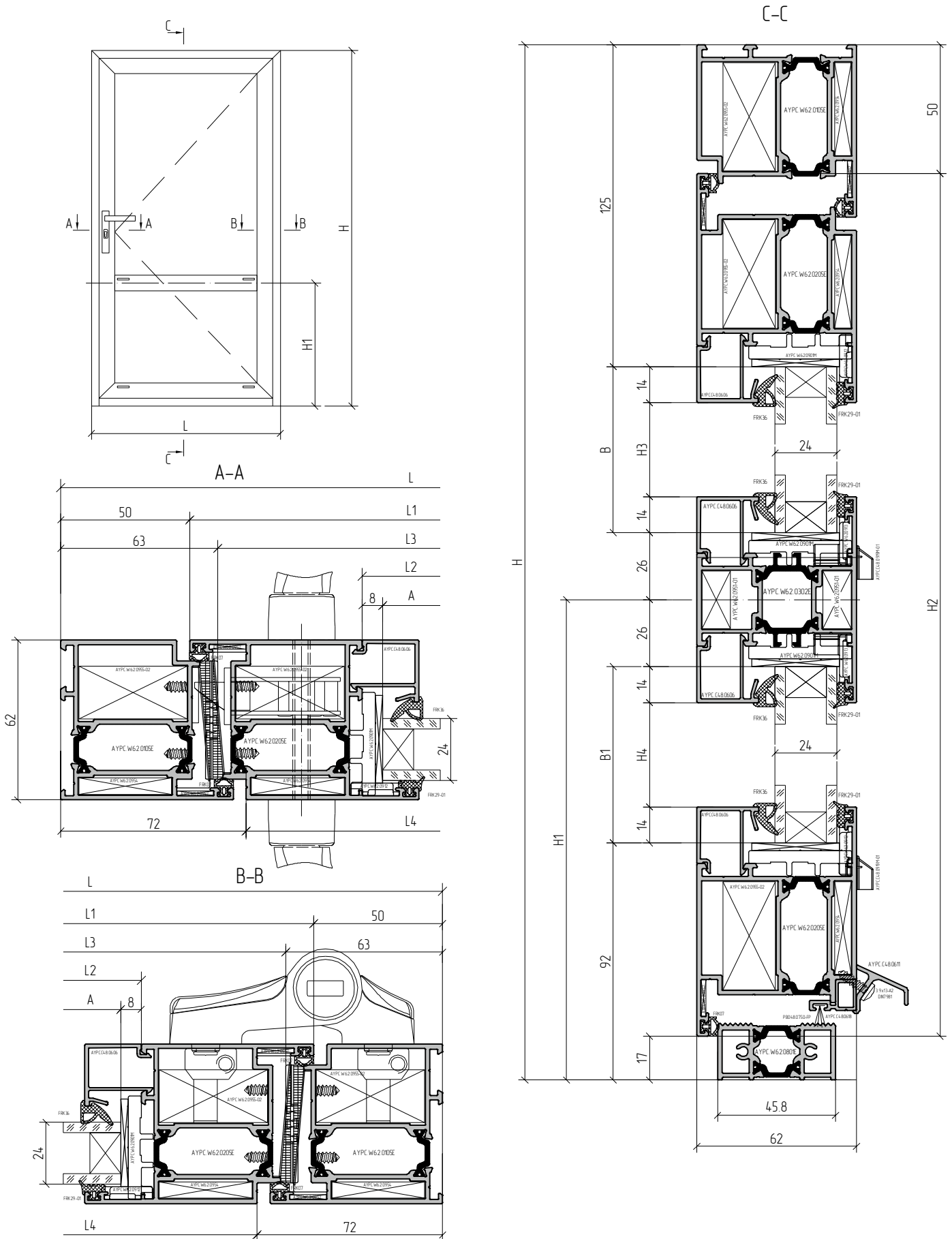
Article	Name	Image		1...
Accessories				
PB048.0750-FP	Felt sealant		$L9+L10+32$	1
FRK29-01	Rubber gasket		$(A+A1+B+B1) \times 4$	1
FRK170	Rubber corner			16
FRK36	Rubber gasket		$(A+A1+B+B1) \times 4$	1
FRK07	Rubber gasket		$(H+L2+L3) \times 2 + L+H2 \times 4$	1
AYPC.W62.0901M	Bearing support			16
100x32x1 (3)	Leveling support			16 (16)
AYPC.C48.0919M-01	Drain plug			8
AYPC.W62.0908	Double casement profile plug kit			1 kit
AYPC.W62.0909	Double casement profile plug			2
AYPC.W62.0905	Door adjoining profile plug kit			2 kit
AYPC.W62.0902	Brush holder kit			1 kit
AYPC.W62.0903	Threshold plug			2
AYPC.W62.0951-01	Transom fixing element			8
AYPC.W62.0915-01	Foamed support			4
AYPC.W62.0951-03	Transom fixing element			16
AYPC.W62.0915-03	Foamed support			4
AYPC.W62.0954	Clamping corner			6
AYPC.W62.0955-02	Clamping corner			6
AYPC.W62.0912	Plastic corner			4
AYPC.W62.0913	Plastic corner			12
AYPC.W62.0957	Leveling corner			6
3.9x13-A2 DIN7981	Self-tapping screw			2
3.9x13-A2 DIN7981	Self-tapping screw		$(L7+L8)/250 + (L9+L10)/250$	
4.2x9.5-A2 DIN7981	Self-tapping screw			8
4.8x16-A2 DIN7981	Self-tapping screw		$H3/500$	

Article	Name	Image		1...	
Profile					
AYPC.W62.0104E	Frame profile		L	1	
			H	1	
			H	1	
AYPC.W62.0204E	Door Leaf profile		$L2=L1-52.5$	1	
			$L3=L1-52.5$	1	
			$H2=H-86$	2	
			$H2=H-86$	2	
AYPC.W62.0502	Double casement profile		$H3=H2-22$	1	
AYPC.W62.0106E	Frame profile (basement)		$L4=L2-134$	1	
			$L5=L3-134$	1	
AYPC.W62.0302E	Transom bar profile		$L6=L4$	1	
			$L7=L5$	1	
AYPC.W62.0801E	Threshold profile		$L8=L-126$	1	
AYPC.W62.0803E	Door adjoining profile		$L9=L2-44$	1	
			$L10=L3-44$	1	
AYPC.C48.0611	Drain profile		$L11=L2$	1	
			$L12=L3$	1	
AYPC.C48.0606	Glass bead profile		$L13=L4$	4	
			$L14=L5$	4	
			$H4=H-H1-179$	4	
			$H5=H1-199$	4	
24 mm infill unit					
				$A=L2-150, B=H-H1-151$	1
				$A=L2-150, B1=H1-171$	1
				$A1=L3-150, B=H-H1-151$	1
				$A1=L3-150, B1=H1-171$	1

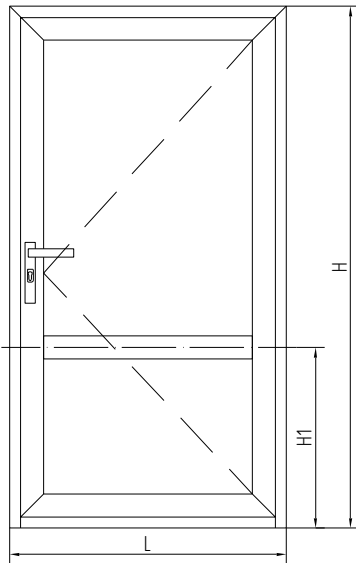


1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 - Table of glazing).

Example of interior opening single leaf door calculation



Example of interior opening single leaf door calculation



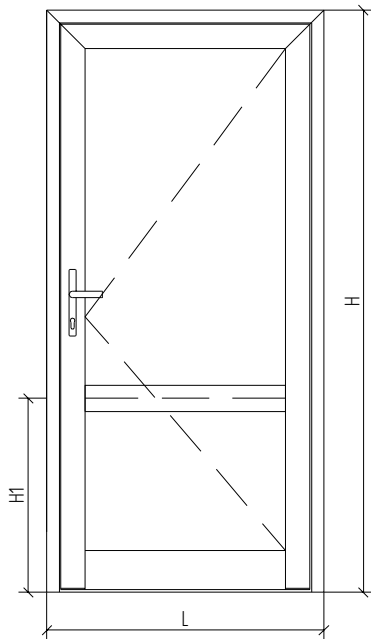
24 mm infill unit		
A=L1-150, B=H-H1-151		1
A=L1-150, B1=H1-118		1

Article	Name	Image		1...
Profile				
AYPC.W62.0105E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0205E	Door leaf profile		L1=L-100	2
			H2=H-67	2
AYPC.W62.0302E	Transom bar profile		L2=L1-134	1
AYPC.W62.0801E	Threshold profile		L3=L-126	1
AYPC.C48.0618	Door adjoining profile		L5=L1-76	1
AYPC.C48.0611	Drain profile		L4=L1-44	1
AYPC.C48.0606	Glass bead profile		L6=L2	4
			H3=H-H1-179	2
			H4=H1-146	2
Accessories				
PB048.0750-FP	Felt sealant		L5+28x2	1
PB048.0750-FP	Felt sealant		45	4
FRK29-01	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK170	Rubber corner			8
FRK36	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK07	Rubber gasket		L+Hx2+(L1+H2)x2	1
AYPC.W62.0901M	Bearing support			8
100x32x1 (3)	Leveling support			8 (8)
AYPC.C48.0919M-01	Drain plug			4
AYPC.C48.0909	Door adjoining profile plug			2
AYPC.W62.0902	Brush holder kit			2 kit
AYPC.W62.0903	Threshold plug			2
AYPC.W62.0951-01	Transom fixing element			4
AYPC.W62.0915-01	Foamed support			2
AYPC.W62.0954	Clamping corner			6
AYPC.W62.0955-02	Clamping corner			6
AYPC.W62.0912	Plastic corner			4
AYPC.W62.0913	Plastic corner			4
AYPC.W62.0957	Leveling corner			6
3.9x13-A2 DIN7981	Self-tapping screw		L4/250	
4.2x9.5-A2 DIN7981	Self-tapping screw			12
3.9x25-A2 DIN7982	Self-tapping screw		L5/250	



1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 – Table of glazing).
2. For profiles marked * the subsequent machining is required (see p. 10 – Profiles machining and assemblage).

Example of calculation of interior opening single leaf door with basement



24 mm infill unit	
A=L1-150, B=H-H1-151	1
A=L1-150, B1=H1-171	1

Article	Name	Image		1...
Profile				
AYPC.W62.0105E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0205E	Door leaf profile		L1=L-100	1
			H2=H-86	1
			H2=H-86	1
AYPC.W62.0106E	Frame profile (basement)		L2=L1-134	1
AYPC.W62.0302E	Transom bar profile		L3=L2	1
AYPC.W62.0801E	Threshold profile		L4=L-126	1
AYPC.W62.0803E	Door adjoining profile		L5=L1 *	1
AYPC.C48.0611	Drain profile		L6=L1-44	1
AYPC.C48.0606	Glass bead profile		L7=L2	4
			H3=H-H1-179	2
			H4=H1-199	2
Accessories				
PB048.0750-FP	Felt sealant		L5+16	1
PB048.0750-FP	Felt sealant		45	4
FRK29-01	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK170	Rubber corner			8
FRK36	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK07	Rubber gasket		L+Hx2+(L1+H2)x2	1
AYPC.W62.0901M	Bearing support			8
100x32x1 (3)	Leveling support			8 (8)
AYPC.C48.0919M-01	Drain plug			4
AYPC.W62.0902	Brush holder kit			2 kit
AYPC.W62.0903	Threshold plug			2
AYPC.W62.0951-01	Transom fixing element			4
AYPC.W62.0915-01	Foamed support			2
AYPC.W62.0951-03	Transom fixing element			8
AYPC.W62.0915-03	Foamed support			2
AYPC.W62.0954	Clamping corner			4
AYPC.W62.0955-02	Clamping corner			4
AYPC.W62.0912	Plastic corner			2
AYPC.W62.0913	Plastic corner			6
AYPC.W62.0957	Leveling corner			4
3.9x13-A2 DIN7981	Self-tapping screw		(L5/250)x3	
4.2x9.5-A2 DIN7981	Self-tapping screw			12

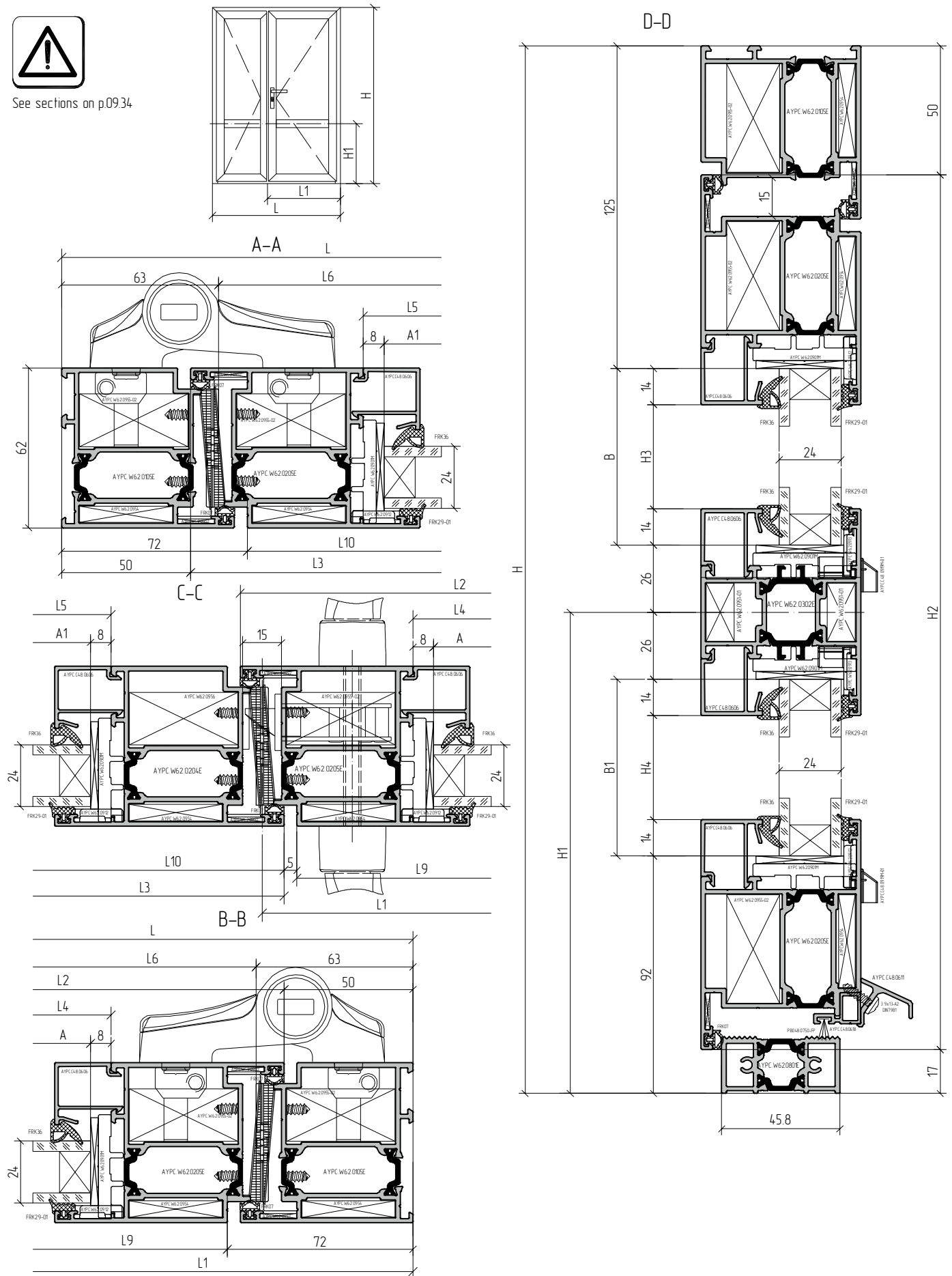


1. Machining is necessary for the profiles marked with *. Machining data is available on request.
2. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 - Table of glazing).

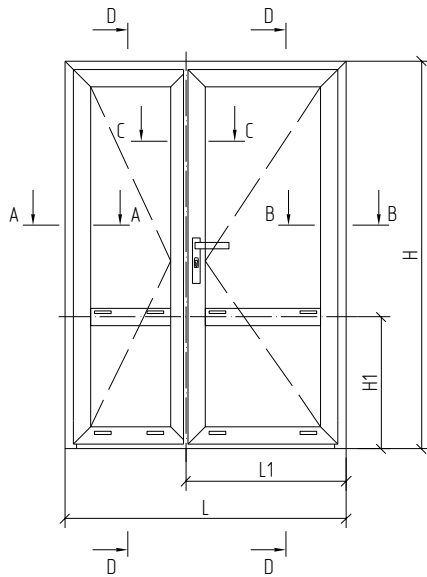
Example of interior opening double leaf door calculation



See sections on p09.34



Example of interior opening double leaf door calculation



Article	Name	Image	L	1...
Accessories				
PB048.0750-FP	Felt sealant		$L7+L8+28 \times 4$	1
PB048.0750-FP	Felt sealant		45	6
FRK29-01	Rubber gasket		$(A+A1+B+B1) \times 4$	1
FRK170	Rubber corner			16
FRK36	Rubber gasket		$(A+A1+B+B1) \times 4$	1
FRK07	Rubber gasket		$(H+L2+L3) \times 2 + L + 4H2$	1
AYPC.W62.0901M	Bearing support			16
100x32x1 (B)	Leveling support			16 (16)
AYPC.C48.0919M-01	Drain plug			8
AYPC.C48.0909	Door adjoining profile plug			4
AYPC.W62.0902	Brush holder kit			3 kit
AYPC.W62.0903	Threshold plug			2
AYPC.W62.0951-01	Transom fixing element			8
AYPC.W62.0915-01	Foamed support			4
AYPC.W62.0954	Clamping corner			10
AYPC.W62.0955-02	Clamping corner			8
AYPC.W62.0956	Clamping corner			2
AYPC.W62.0912	Plastic corner			8
AYPC.W62.0913	Plastic corner			8
AYPC.W62.0957	Leveling corner			5
AYPC.C48.0906	Plug			1
AYPC.C48.0907	Plug			2
2.9x9.5-A2 DIN7982	Self-tapping screw			3
3.9x13-A2 DIN7981	Self-tapping screw		$L9/250+L10/250$	
4.2x9.5-A2 DIN7981	Self-tapping screw			16
3.9x25-A2 DIN7982	Self-tapping screw		$L7/250+L8/250$	

Article	Name	Image	Profile	1...
Profile				
AYPC.W62.0105E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0205E	Door leaf profile		$L2=L1-415$	2
			$H2=H-67$	3
			$L3=L1-415 *$	2
AYPC.W62.0204E	Door leaf profile		$H2=H-67 *$	1
AYPC.W62.0302E	Transom bar profile		$L4=L2-134$	1
			$L5=L3-134$	1
AYPC.W62.0801E	Threshold profile		$L6=L-126$	1
AYPC.C48.0618	Door adjoining profile		$L7=L2-76$	1
			$L8=L3-54$	1
AYPC.C48.0611	Drain profile		$L9=L2-44$	1
			$L10=L3-22$	1
AYPC.C48.0606	Glass bead profile		$L11=L4$	4
			$L12=L5$	4
			$H3=H-H1-179$	4
			$H4=H1-146$	4

24 mm infill unit	
$A=L2-150, B=H-H1-151 / A1=L3-150, B1=H1-151$	1 / 1
$A=L2-150, B1=H1-118 / A1=L3-150, B1=H1-118$	1 / 1

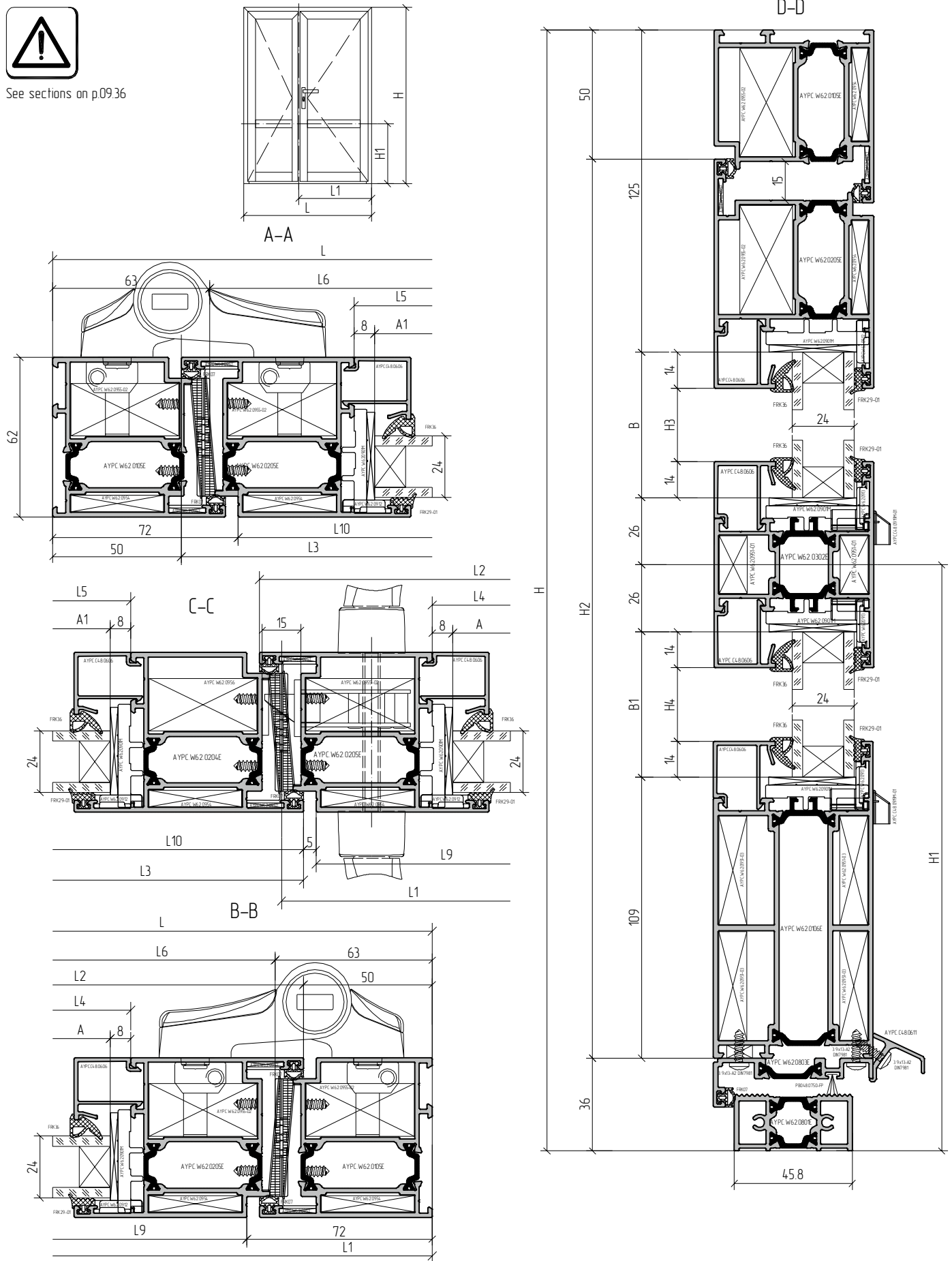


1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 - Table of glazing).
2. For profiles marked * the subsequent machining is required (see p. 10 - Profiles machining and assemblage).

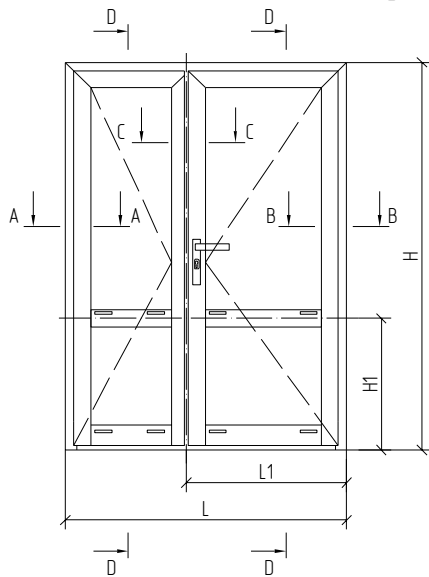
Example of calculation of interior opening double leaf door with basement



See sections on p.09.36



Example of calculation of interior opening double leaf door with basement



Article	Name	Image	L	1...
Accessories				
PB048.0750-FP	Felt sealant		$L7+L8+28 \times 4$	1
PB048.0750-FP	Felt sealant		45	6
FRK29-01	Rubber gasket		$(A+A1+B+B1) \times 4$	1
FRK170	Rubber corner			16
FRK36	Rubber gasket		$(A+A1+B+B1) \times 4$	1
FRK07	Rubber gasket		$(H+L2+L3) \times 2 + L4 + 4H2$	1
AYPC.W62.0901M	Bearing support			16
100x32x1 (B)	Leveling support			16 (16)
AYPC.C48.0919M-01	Drain plug			8
AYPC.W62.0902	Brush holder kit			3 kit
AYPC.W62.0903	Threshold plug			2
AYPC.W62.0951-01	Transom fixing element			8
AYPC.W62.0915-01	Foamed support			4
AYPC.W62.0951-03	Transom fixing element			16
AYPC.W62.0915-03	Foamed support			4
AYPC.W62.0954	Clamping corner			6
AYPC.W62.0955-02	Clamping corner			5
AYPC.W62.0956	Clamping corner			1
AYPC.W62.0912	Plastic corner			4
AYPC.W62.0913	Plastic corner			12
AYPC.W62.0957	Leveling corner			5
AYPC.C48.0907	Plug			2
2.9x9.5-A2 DIN7982	Self-tapping screw			3
3.9x13-A2 DIN7981	Self-tapping screw		$L9/250+L10/250$	
4.2x9.5-A2 DIN7981	Self-tapping screw			16

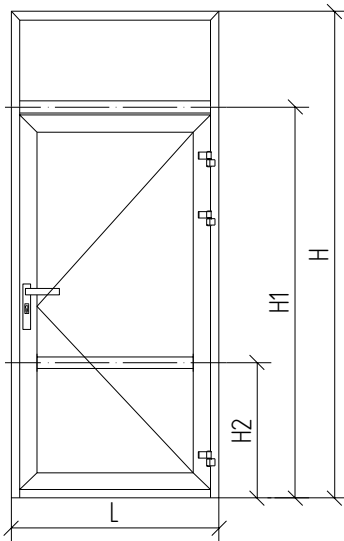
Article	Name	Image	L	1...
Profile				
AYPC.W62.0105E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0205E	Door leaf profile		$L2=L1-415$	1
			$H2=H-86$	1
			$H2=H-86$	2
			$L3=L-L1-415 *$	1
AYPC.W62.0204E	Door leaf profile		$H2=H-86 *$	1
AYPC.W62.0106E	Frame profile (basement)		$L4=L2-134$	1
			$L5=L3-134$	1
AYPC.W62.0302E	Transom bar profile		$L6=L2-134$	1
			$L7=L3-134$	1
AYPC.W62.0801E	Threshold profile		$L8=L-126$	1
AYPC.W62.0803E	Door adjoining profile		$L9=L2 *$	1
			$L10=L3 *$	1
AYPC.C48.0611	Drain profile		$L11=L2-44$	1
			$L12=L3-22$	1
AYPC.C48.0606	Glass bead profile		$L13=L4$	4
			$L14=L5$	4
			$H3=H-H1-179$	4
			$H4=H1-199$	4

24 mm infill unit	
$A=L2-150, B=H-H1-151 / A1=L3-150, B=H-H1-151$	1 / 1
$A=L2-150, B1=H1-171 / A1=L3-150, B1=H1-171$	1 / 1



1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 – Table of glazing).
2. Machining is necessary for the profiles marked with *. Machining data is available on request.

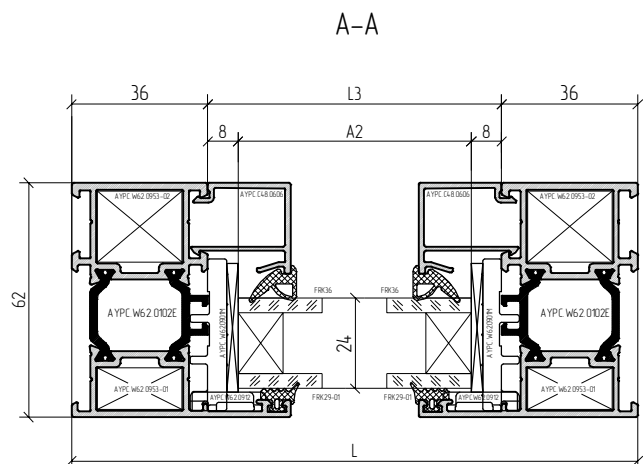
Example of a framing calculation with an exterior opening single leaf door



Article	Name	Image	L	1...
Accessories				
PB048.0750-FP	Felt sealant		L6+28x2	1
FRK29-01	Rubber gasket		4xA+(B1+B2+A1+B)x2	1
FRK170	Rubber corner			12
FRK36	Rubber gasket		4xA+(B1+B2+A1+B)x2	1
FRK07	Rubber gasket		(L1+H3+H4)x2+L4	1
AYPC.W62.0901M	Bearing support			12
100x32x1 (B)	Leveling support			12 (12)
AYPC.C48.0919M-01	Drain plug			6
AYPC.C48.0909	Door adjoining profile plug			2
AYPC.W62.0902	Brush holder kit			1 kit
AYPC.W62.0903	Threshold plug			2
AYPC.W62.0951-01	Transom fixing element			8
AYPC.W62.0915-01	Foamed support			4
AYPC.W62.0953-01	Clamping corner			2
AYPC.W62.0953-02	Clamping corner			2
AYPC.W62.0954	Clamping corner			4
AYPC.W62.0955-02	Clamping corner			4
AYPC.W62.0953-04	Clamping corner			2
AYPC.W62.0912	Plastic corner			6
AYPC.W62.0913	Plastic corner			6
AYPC.W62.0957	Leveling corner			8
3.9x13-A2 DIN7981	Self-tapping screw		L7/250	
4.2x9.5-A2 DIN7981	Self-tapping screw			8
3.9x25-A2 DIN7982	Self-tapping screw		L6/250	
4.8x16-A2 DIN7981	Self-tapping screw		L4/500+(H4/500)x2	
4.8x45-A2 DIN7981	Self-tapping screw		L4/500+(H4/500)x2	

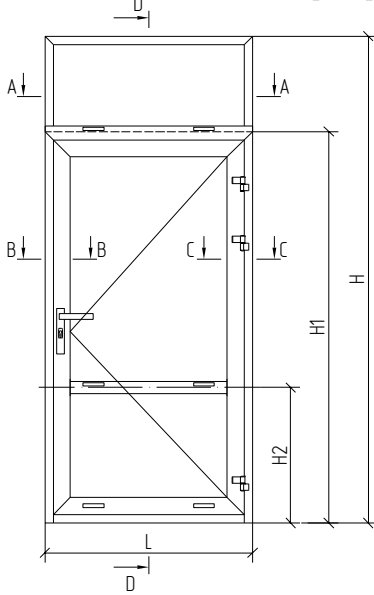
Article	Name	Image	Profile	1...	
Profile					
AYPC.W62.0102E	Frame profile		L	1	
			H	1	
			H	1	
AYPC.W62.0204E	Door Leaf profile		L1=L-126	2	
			H3=H1-62	2	
AYPC.W62.0302E	Transom bar profile		L2=L1-134	1	
			L3=L-72	1	
AYPC.W62.0805E	Auxiliary door profile		L4=L-72	1	
			H4=H1-18	1	
			H4=H1-18	1	
AYPC.W62.0801E	Threshold profile		L5=L-152	1	
AYPC.C48.0618	Door adjoining profile		L6=L1-76	1	
AYPC.C48.0611	Drain profile		L7=L1	1	
AYPC.C48.0606	Glass bead profile		L8=L2	4	
			L9=L3	2	
			H5=H-H1-98	2	
			H6=H4-H2-156	2	
			H7=H2-146	2	

24 mm infill unit		
A=L1-150, B2=H2-118		1
A=L1-150, B1=H4-H2-128		1
A1=L-88, B=H-H1-70		1

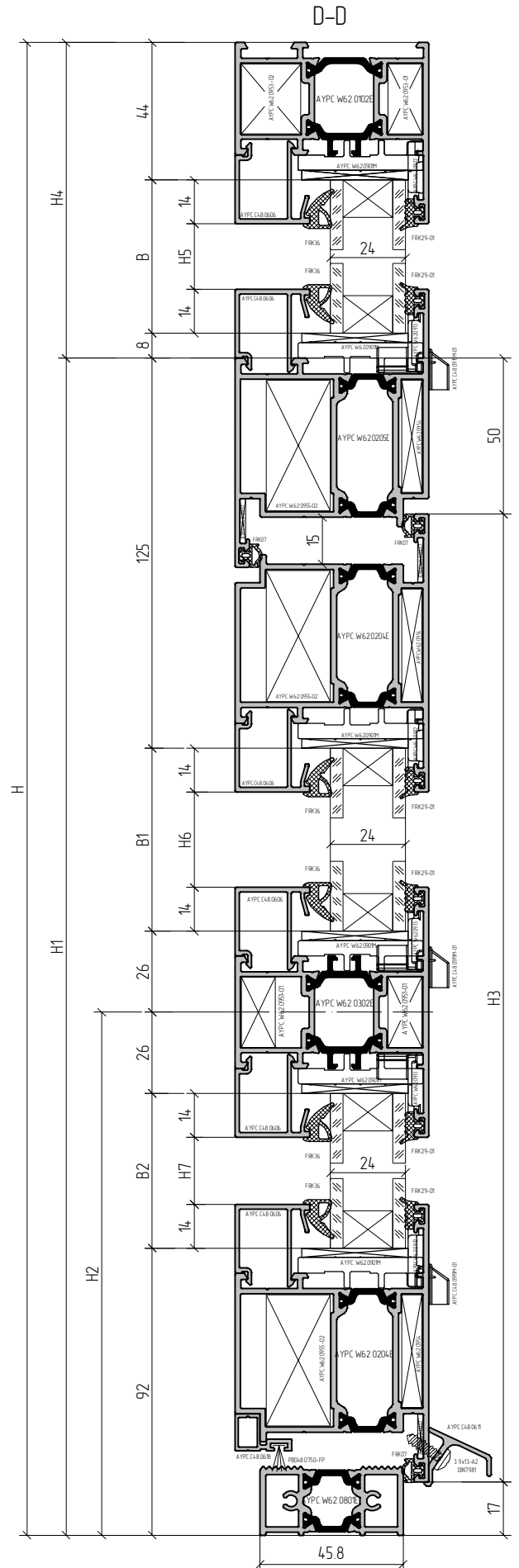
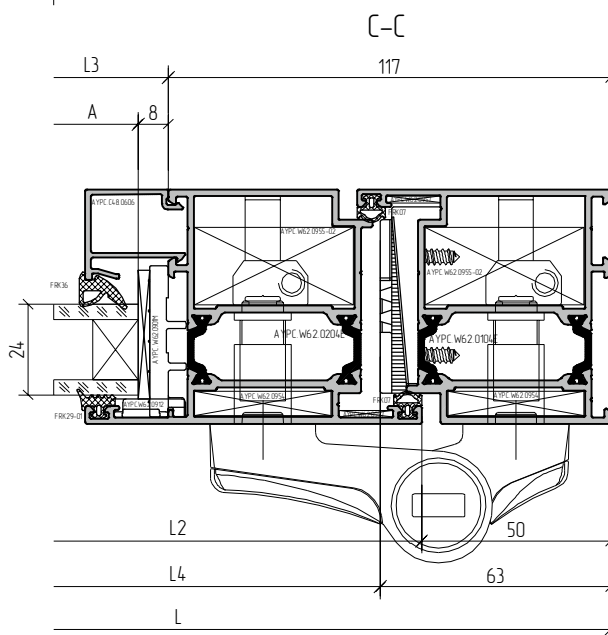
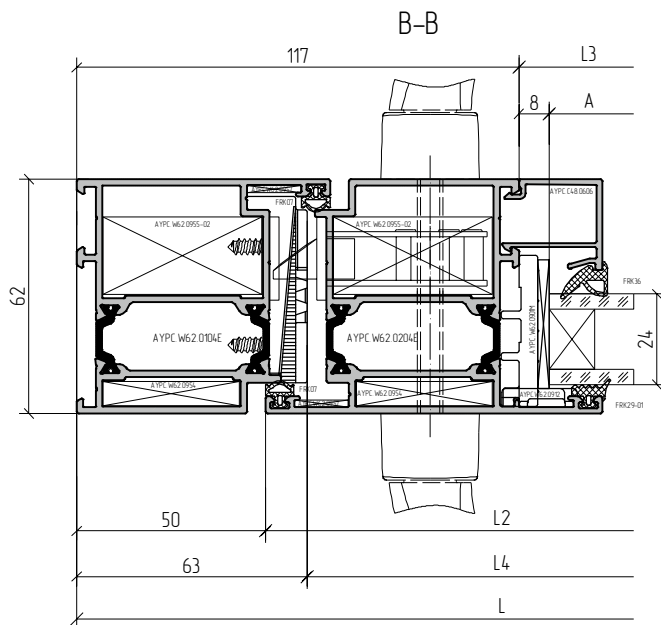


Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 - Table of glazing).

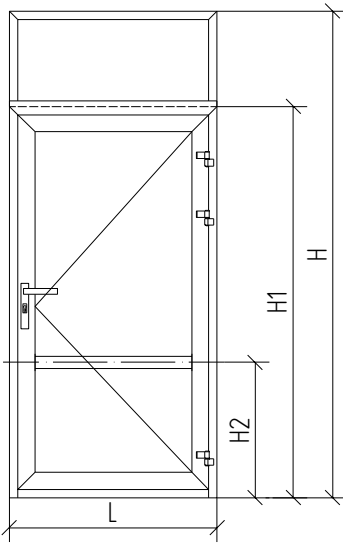
Example of exterior opening single leaf door calculation



See sections on p.09.40



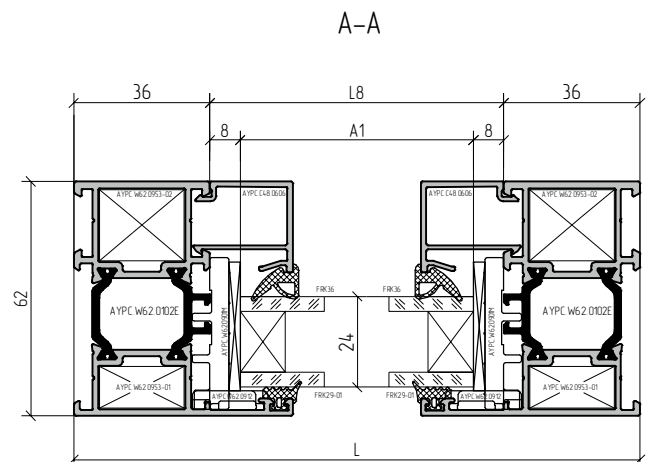
Example of exterior opening single leaf door calculation



Article	Name	Image	L	1...
Accessories				
PB048.0750-FP	Felt sealant		L5+28x2	1
FRK29-01	Rubber gasket		4xA+(B1+B2+A1+B)x2	1
FRK170	Rubber corner			12
FRK36	Rubber gasket		4xA+(B1+B2+A1+B)x2	1
FRK07	Rubber gasket		L1+H1x2+H3x2+L2x2	1
AYPC.W62.0901M	Bearing support			12
100x32x1 (3)	Leveling support			12 (12)
AYPC.C48.0919M-01	Drain plug			6
AYPC.C48.0909	Door adjoining profile plug			2
AYPC.W62.0902	Brush holder kit			1 kit
AYPC.W62.0903	Threshold plug			2
AYPC.W62.0951-01	Transom fixing element			8
AYPC.W62.0915-01	Foamed support			4
AYPC.W62.0953-01	Clamping corner			2
AYPC.W62.0953-02	Clamping corner			2
AYPC.W62.0954	Clamping corner			6
AYPC.W62.0955-02	Clamping corner			6
AYPC.W62.0912	Plastic corner			6
AYPC.W62.0913	Plastic corner			6
AYPC.W62.0957	Leveling corner			6
3.9x13-A2 DIN7981	Self-tapping screw		L6/250	
4.2x9.5-A2 DIN7981	Self-tapping screw			8
3.9x25-A2 DIN7982	Self-tapping screw		L5/250	

Article	Name	Image		1...
Profile				
AYPC.W62.0102E	Frame profile		L	1
			H4=H-H1 *	1
			H4=H-H1 *	1
AYPC.W62.0104E	Frame profile		H1	1
			H1	1
AYPC.W62.0204E	Door Leaf profile		H3=H1-67	2
			L2=L-100	1
AYPC.W62.0205E	Door Leaf profile		L1=L+44 *	1
AYPC.W62.0302E	Transom bar profile		L3=L-234	1
AYPC.W62.0801E	Threshold profile		L4=L-126	1
AYPC.C48.0618	Door adjoining profile		L5=L-176	1
AYPC.C48.0611	Drain profile		L6=L-100	1
AYPC.C48.0606	Glass bead profile		L7=L3	4
			L8=L-72	2
			H5=H-H1-80	2
			H6=H1-H2-179	2
			H7=H2-146	2

24 mm infill unit	
A=L-250, B2=H2-118	1
A=L-250, B1=H1-H2-151	1
A1=L-88, B=H-H1-52	1



1. Select articles of glass bead profiles and gaskets depending on infill unit thickness (see part 06 - Table of glazing).
2. For profiles marked * the subsequent machining is required (see part 10 - Profiles machining and assemblage).



ALUTECH ALTW62
WINDOW
AND DOOR SYSTEM

Profiles machining and assemblage

01

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06

07

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09

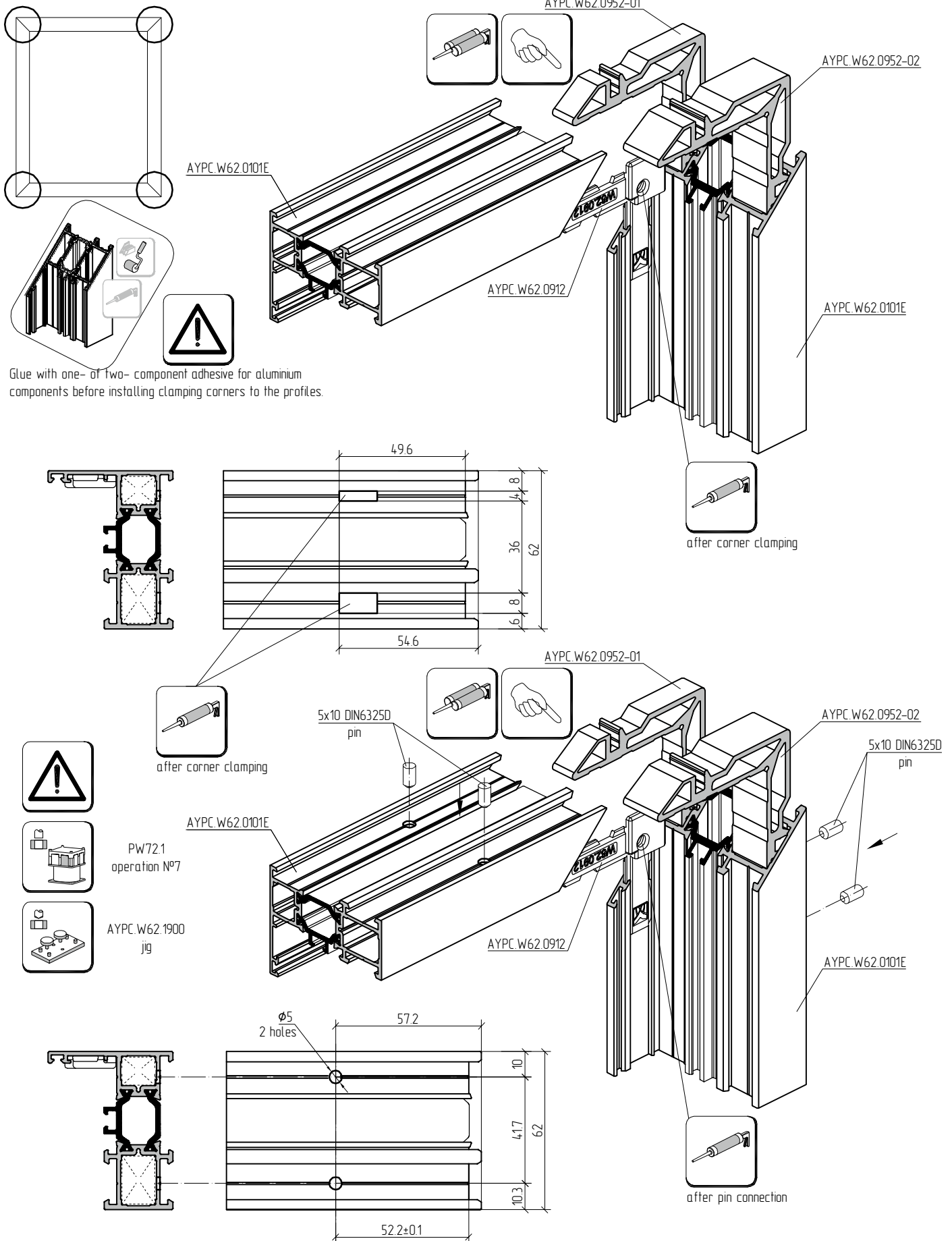
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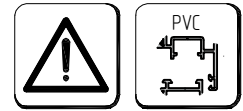
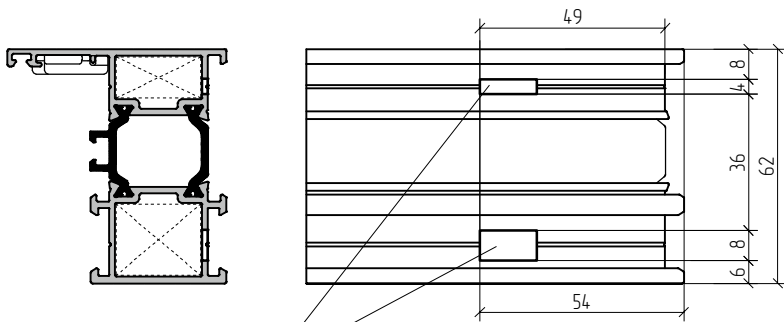
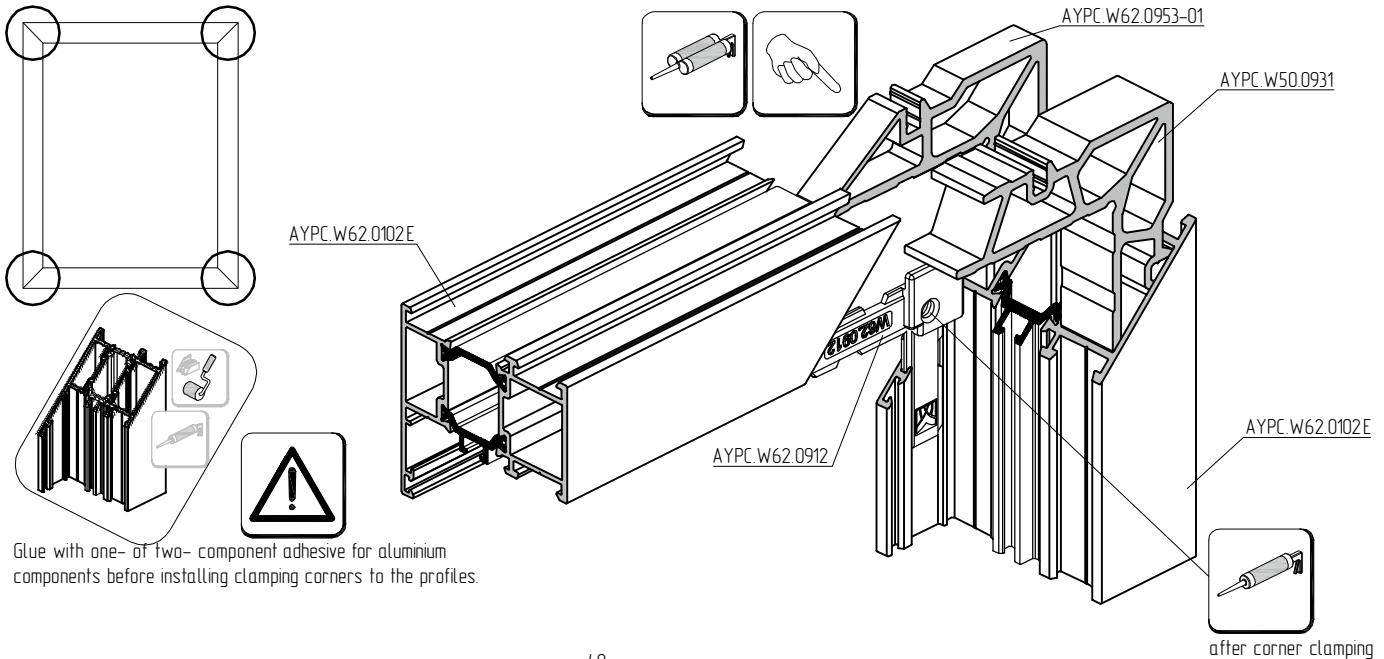
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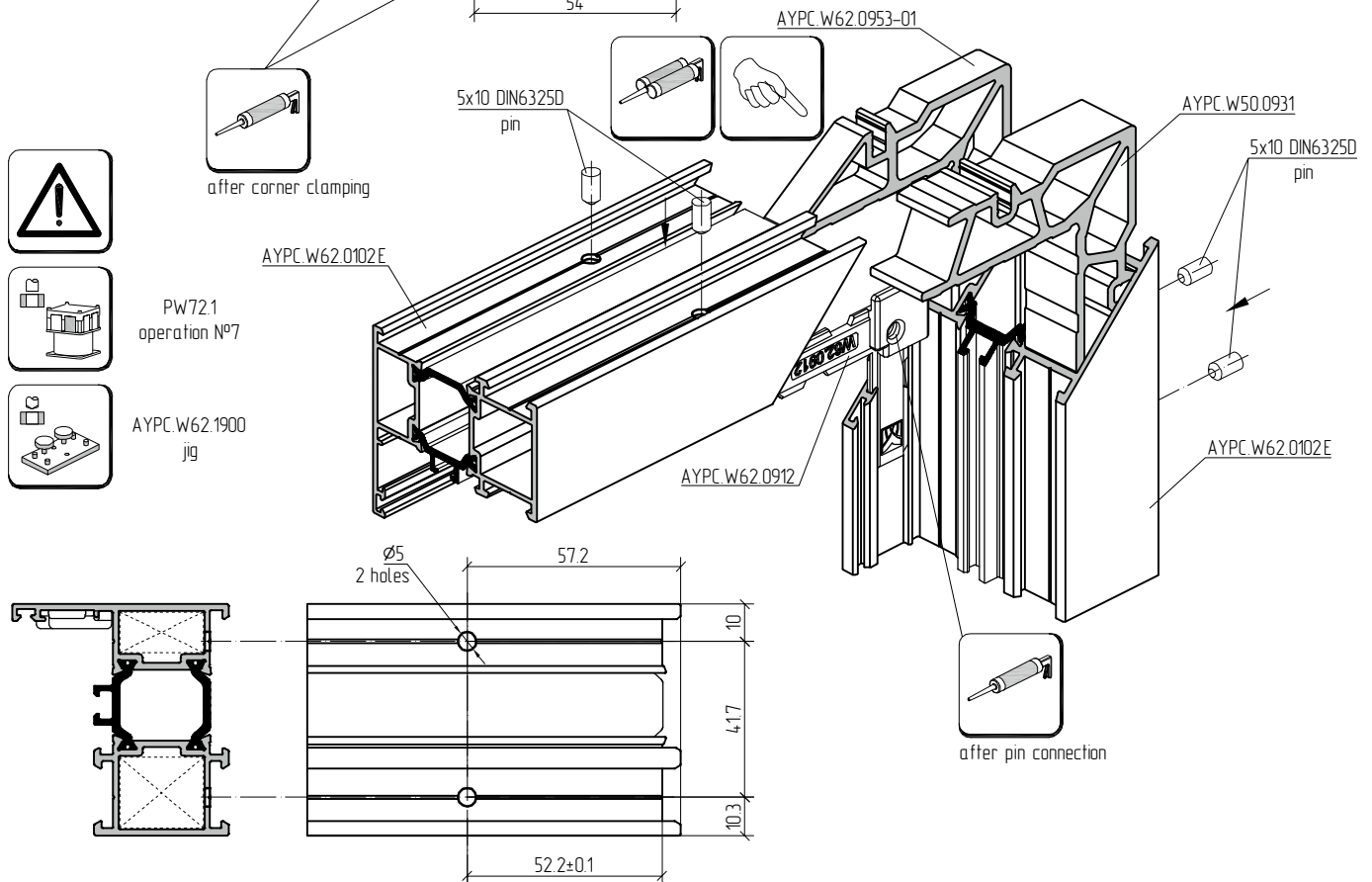
AYPC.W62.0101E profile corner connection by clamping and using 5x10 pins

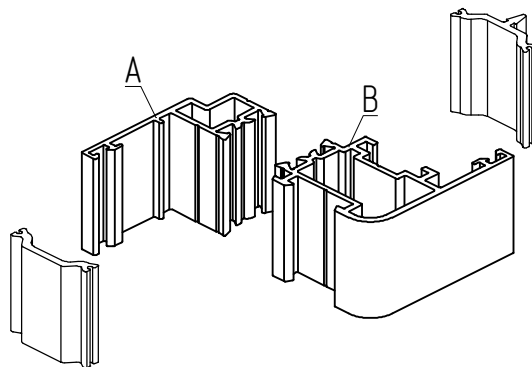


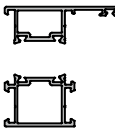
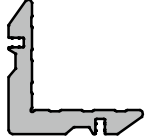
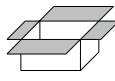
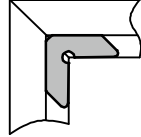
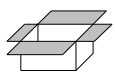
AYPC.W62.0102E profile corner connection by clamping and using 5x10 pins for windows with PVC groove



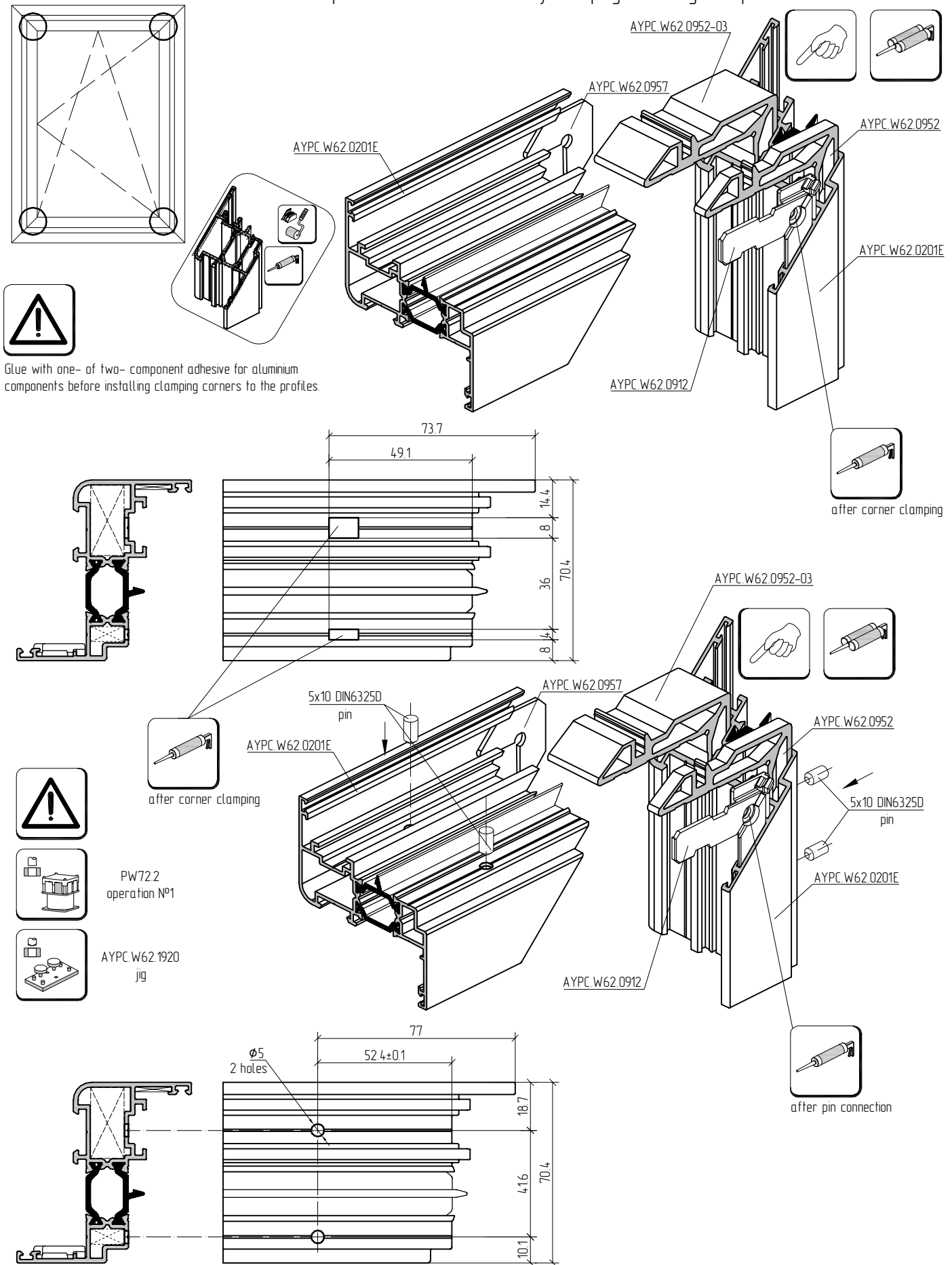
For PVC groove windows use only AYPC.W62.0102 E, AYPC.W62.0302E profiles





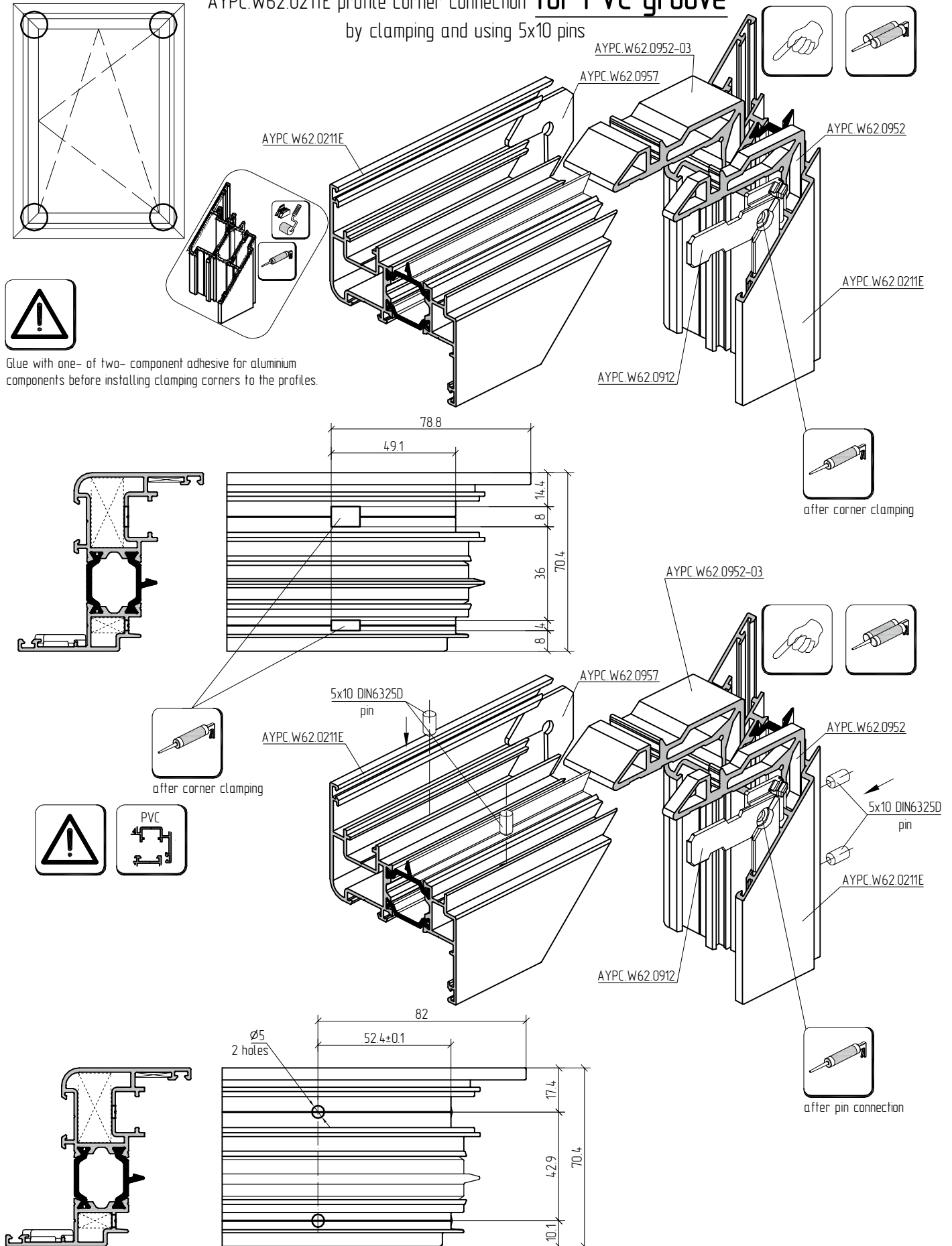
				
AYPC.W62.0101E				
Profile chamber A	AYPC.W62.0952-01	200 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0952-02	100 pcs	-	-
AYPC.W62.0102E				
Profile chamber A	AYPC.W62.0953-01	200 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0953-02 / AYPC.W50.0931	100 pcs/60 pcs	-	-
AYPC.W62.0103E				
Profile chamber A	AYPC.W62.0954-02	140 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0954-03	70 pcs	-	-
AYPC.W62.0106E				
Profile chamber A	AYPC.W62.0955	120 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0955-01	70 pcs	-	-
AYPC.W62.0107E				
Profile chamber A	AYPC.W62.0953-01	200 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0953-02	100 pcs	-	-
AYPC.W62.0121E				
Profile chamber A	AYPC.W62.0952-01	200 pcs	-	-
Profile chamber B	AYPC.W62.0952-02	100 pcs	-	-
AYPC.W62.0122E				
Profile chamber A	AYPC.W62.0953-01	200 pcs	-	-
Profile chamber B	AYPC.W62.0953-02	100 pcs	-	-
AYPC.W62.0123E				
Profile chamber A	AYPC.W62.0954-02	140 pcs	-	-
Profile chamber B	AYPC.W62.0954-03	70 pcs	-	-
For PVC groove windows (AYPC.W62.0211E, AYPC.W62.0212E)				
AYPC.W62.0102E for PVC groove windows				
Profile chamber A	AYPC.W62.0953-01	200 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W50.0931	60 pcs	-	-

AYPC.W62.0201E profile corner connection by clamping and using 5x10 pins



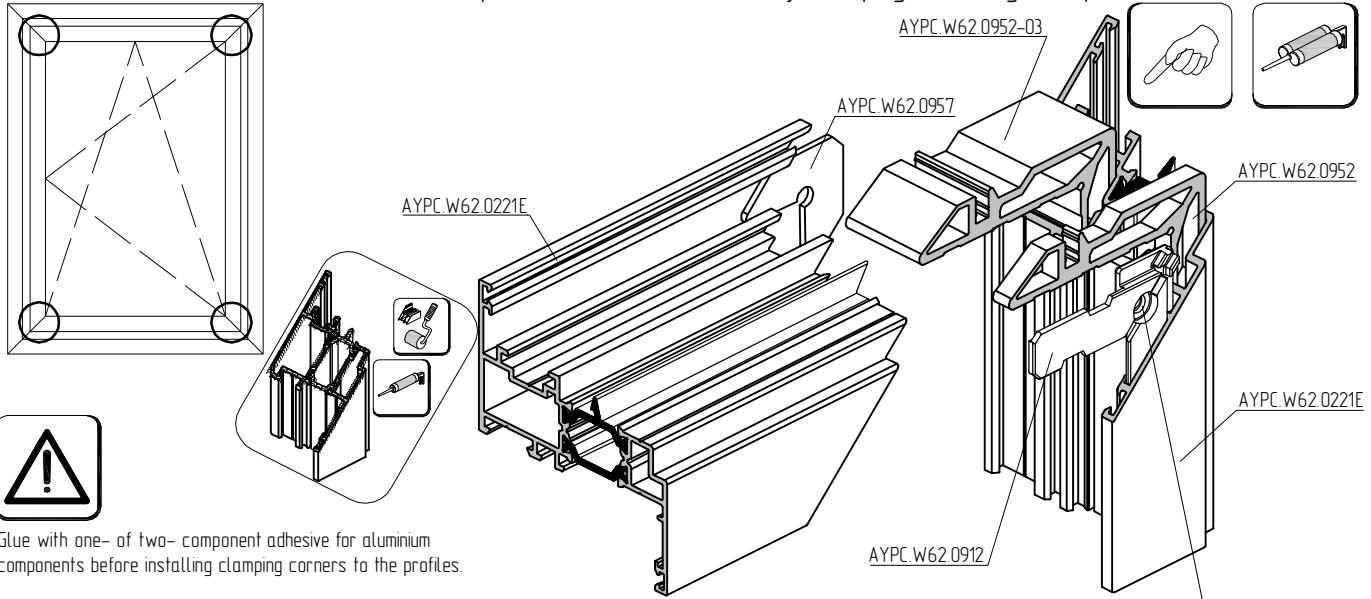
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AYPC.W62.0211E profile corner connection for PVC groove by clamping and using 5x10 pins

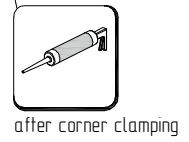
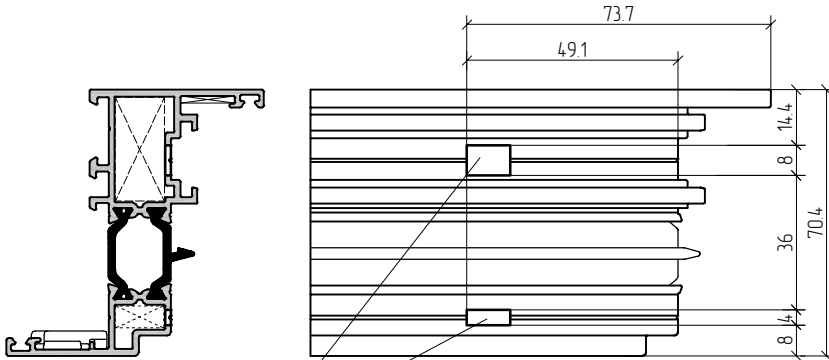


Glue with one- of two- component adhesive for aluminium components before installing clamping corners to the profiles.

AYPC.W62.0221E profile corner connection by clamping and using 5x10 pins



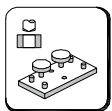
Glue with one- of two- component adhesive for aluminium components before installing clamping corners to the profiles.



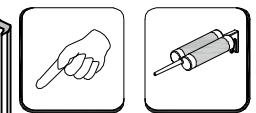
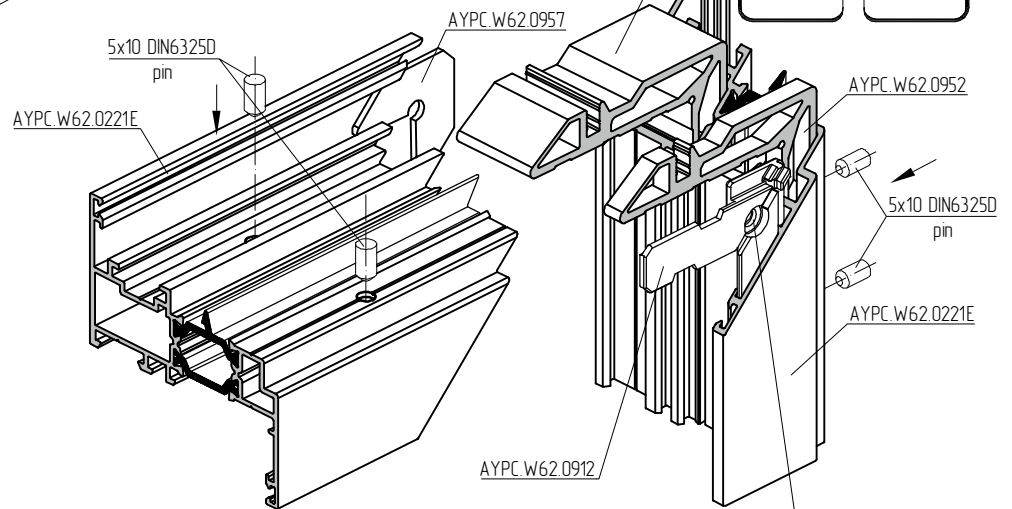
after corner clamping



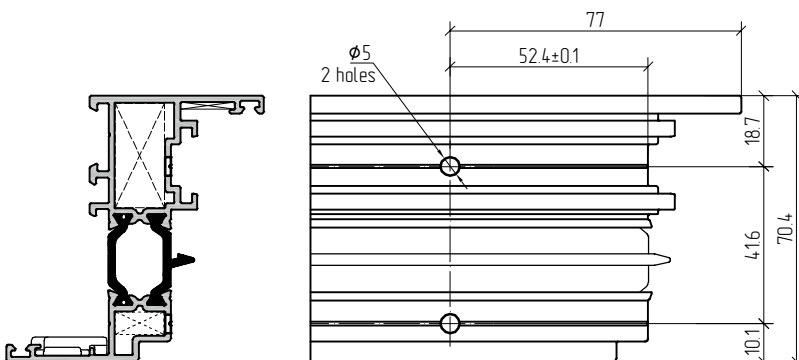
PW72.2
operation N°1

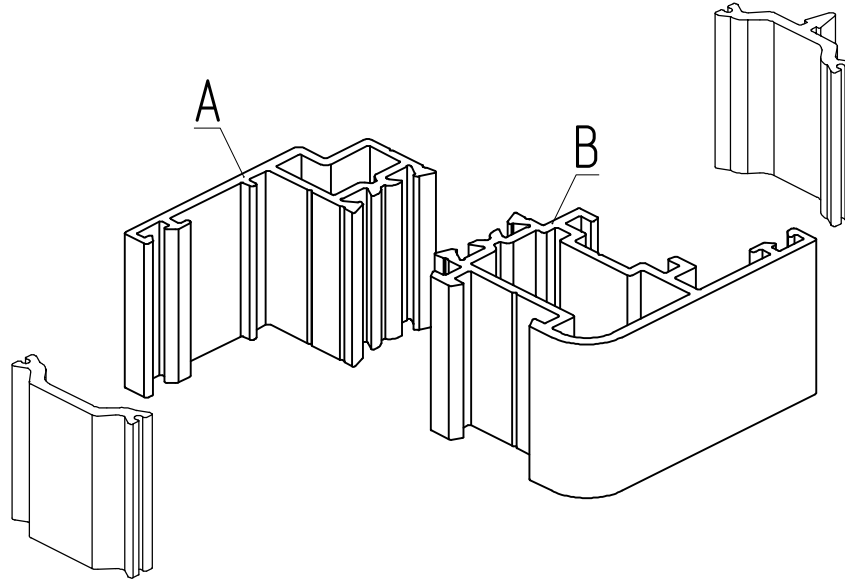


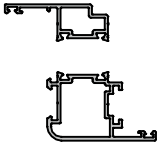
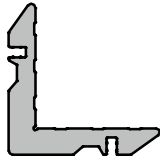
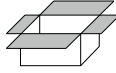
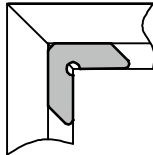
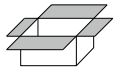
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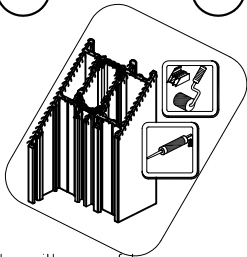
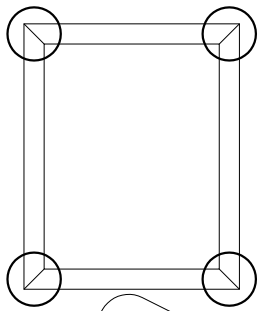
after pin connection



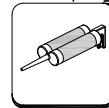
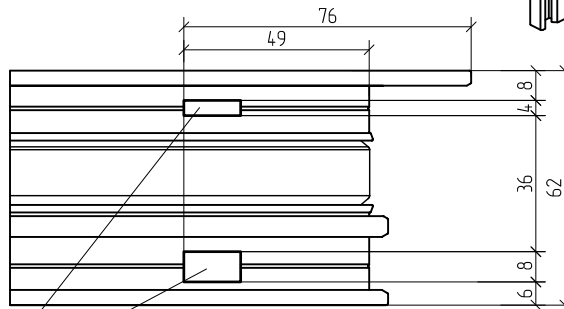
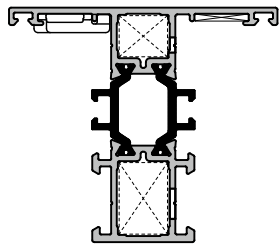


				
AYPC.W62.0201E				
Profile chamber A	AYPC.W62.0952	400 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0952-03	100 pcs	AYPC.W62.0957	200 pcs
AYPC.W62.0202E				
Profile chamber A	AYPC.W62.0953	200 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0953-03	40 pcs	AYPC.W62.0957	200 pcs
AYPC.W62.0203E				
Profile chamber A	AYPC.W62.0954-04	200 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0954-05	50 pcs	AYPC.W62.0957	200 pcs
AYPC.W62.0211E (for PVC-groove hardware)				
Profile chamber A	AYPC.W62.0952	400 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0952-03	100 pcs	AYPC.W62.0957	200 pcs
AYPC.W62.0212E (for PVC-groove hardware)				
Profile chamber A	AYPC.W62.0953	200 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0953-03	40 pcs	AYPC.W62.0957	200 pcs
AYPC.W62.0221E				
Profile chamber A	AYPC.W62.0952	400 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0952-03	100 pcs	AYPC.W62.0957	200 pcs
AYPC.W62.0222E				
Profile chamber A	AYPC.W62.0953	200 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0953-03	40 pcs	AYPC.W62.0957	200 pcs
AYPC.W62.0223E				
Profile chamber A	AYPC.W62.0954-04	200 pcs	AYPC.W62.0912	120 pcs
Profile chamber B	AYPC.W62.0954-05	50 pcs	AYPC.W62.0957	200 pcs

AYPC.W62.0301E profile corner connection by clamping and using 5x10 pins



Glue with one- or two- component adhesive for aluminium components before installing clamping corners to the profiles.



AYPC.W62.0957

AYPC.W62.0952-01

AYPC.W62.0952-02

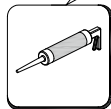
AYPC.W62.0301E

AYPC.W62.0912

AYPC.W62.0301E



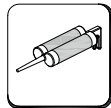
after corner clamping



after corner clamping

5x10 DIN6325D pin

AYPC.W62.0957



AYPC.W62.0952-01

AYPC.W62.0952-02

AYPC.W62.0301E

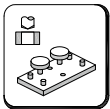
AYPC.W62.0912

5x10 DIN6325D pin

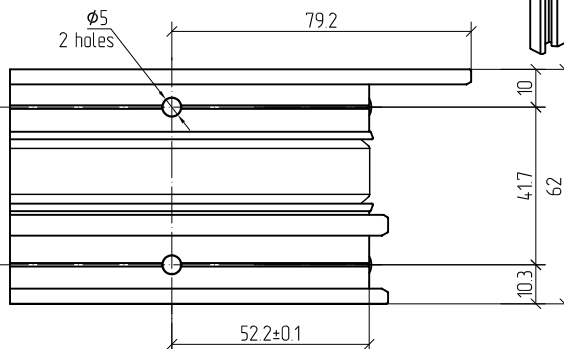
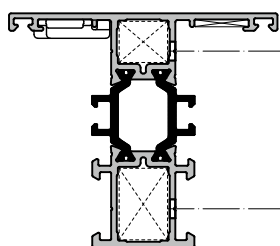
AYPC.W62.0301E



PW72.1 operation N°7

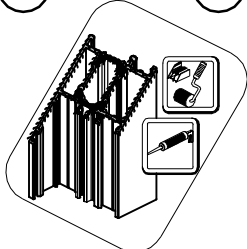
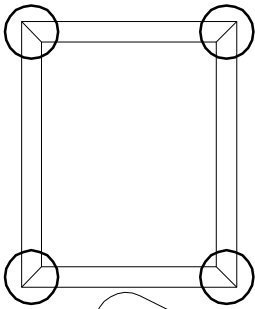


AYPC.W62.1900 jig

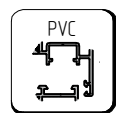
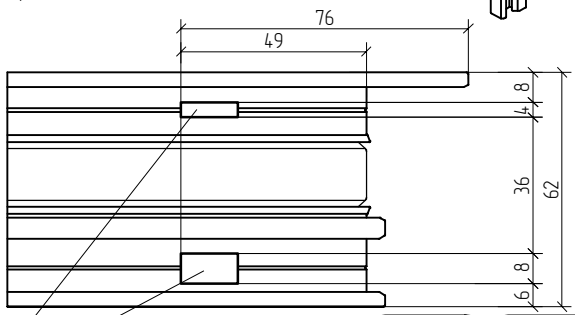
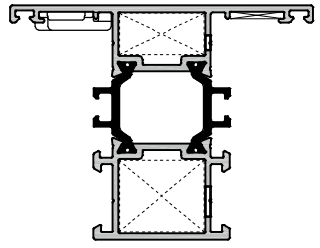
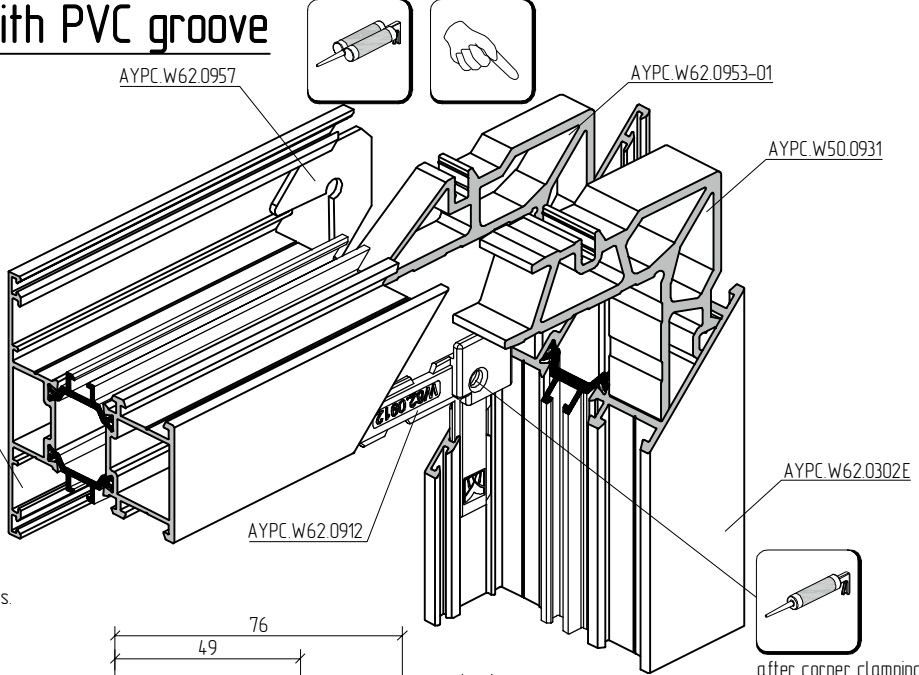


after pin connection

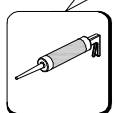
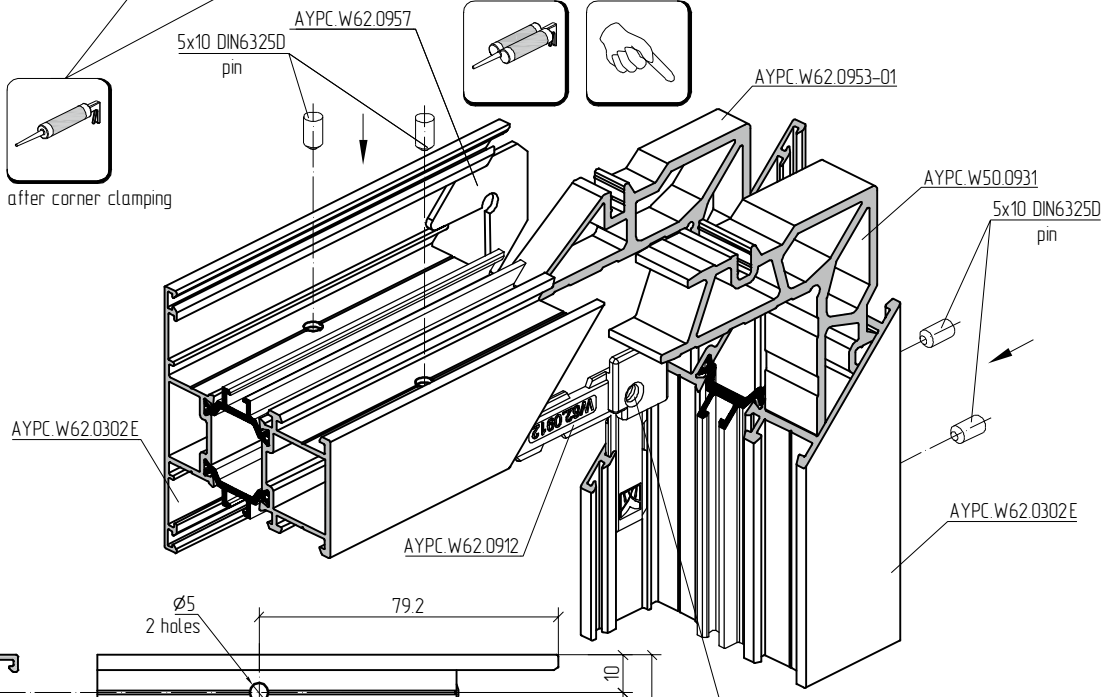
AYPC.W62.0302E profile corner connection by clamping and using 5x10 pins
for windows **with PVC groove**



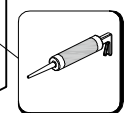
Glue with one- of two- component adhesive for aluminium components before installing clamping corners to the profiles.



or PVC groove windows use only AYPC.W62.0102 E, AYPC.W62.0302E profiles



after corner clamping



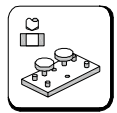
after corner clamping

5x10 DIN6325D pin

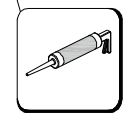
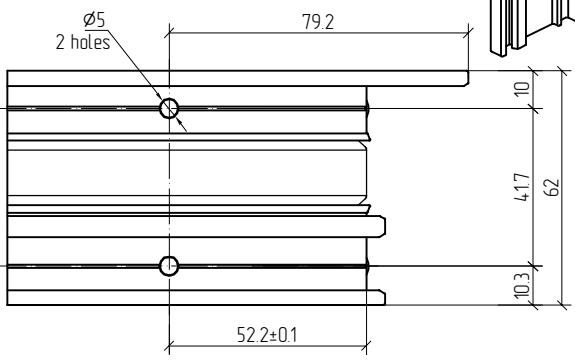
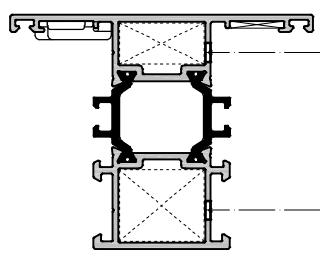
AYPC.W62.0302E



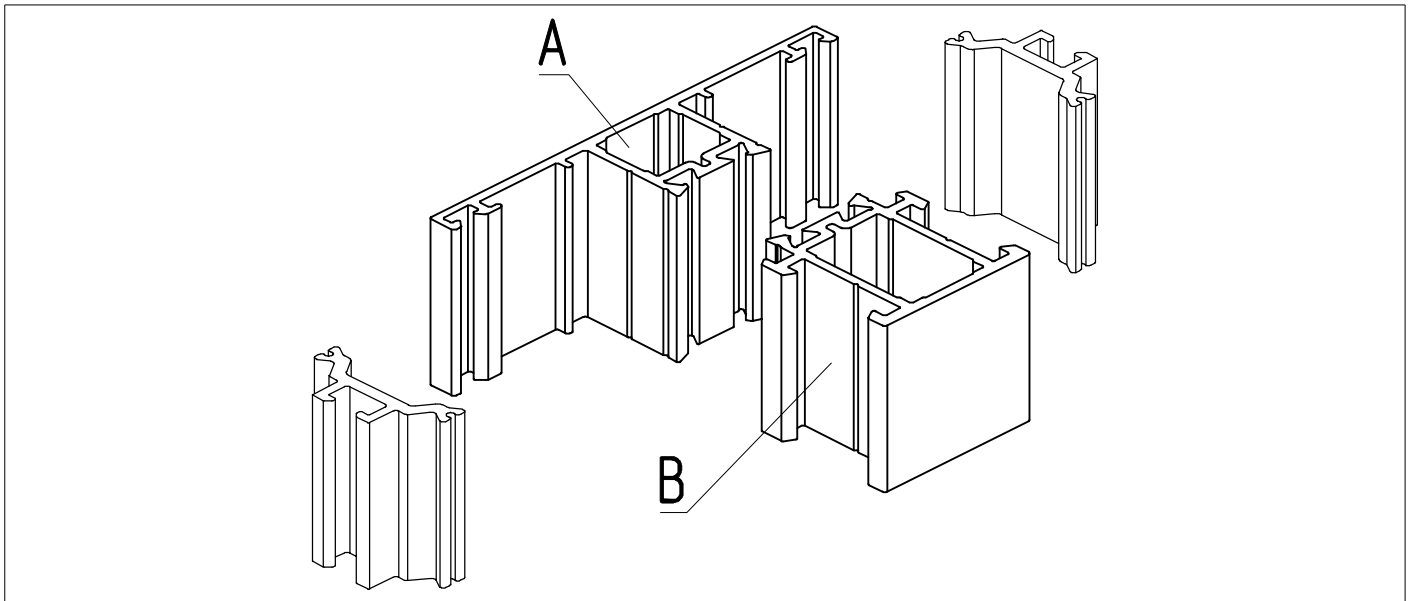
PW72.1
operation N°7

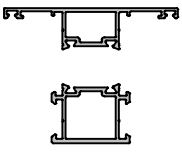
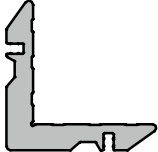

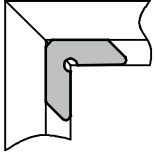



AYPC.W62.1900
jig

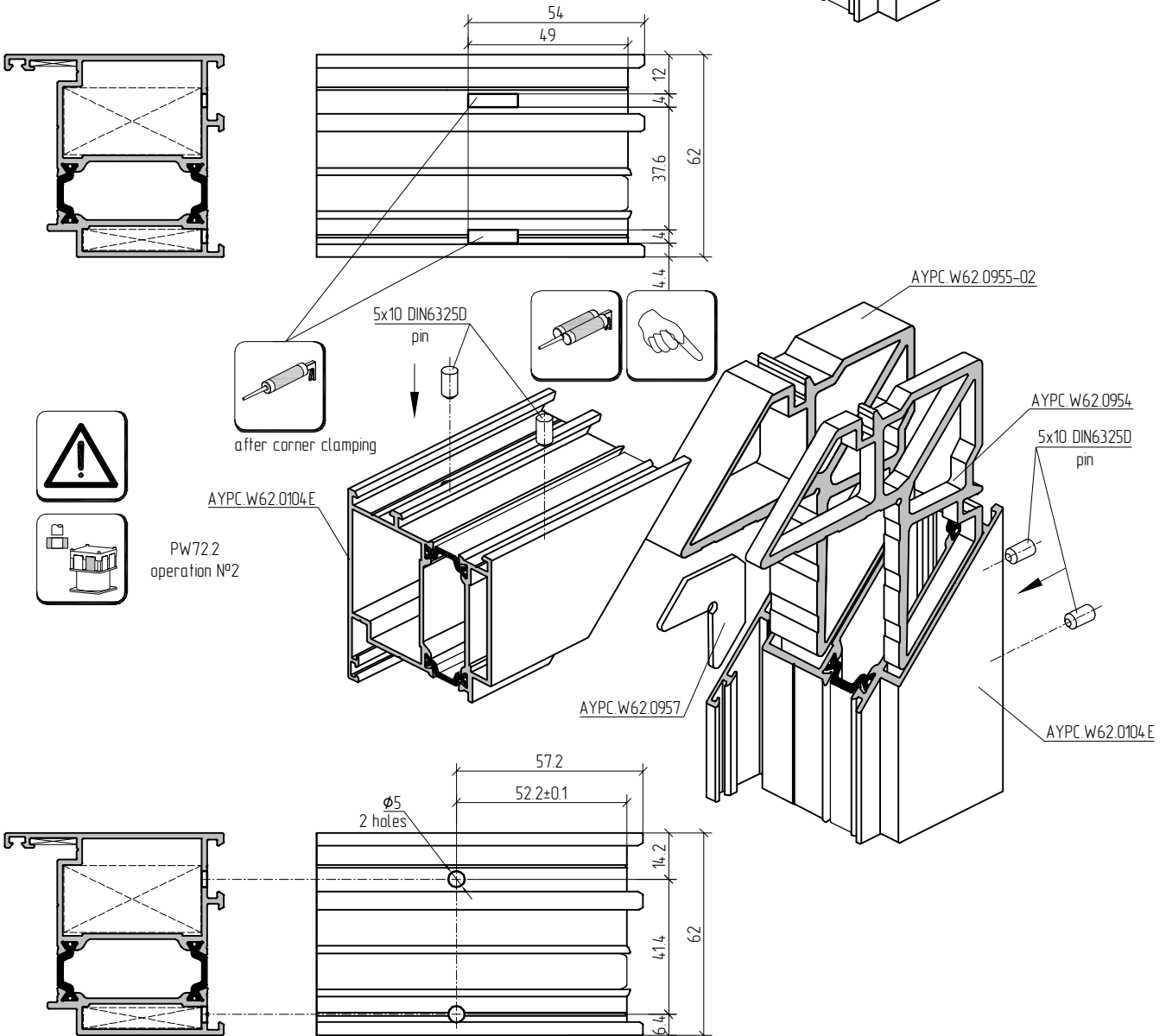
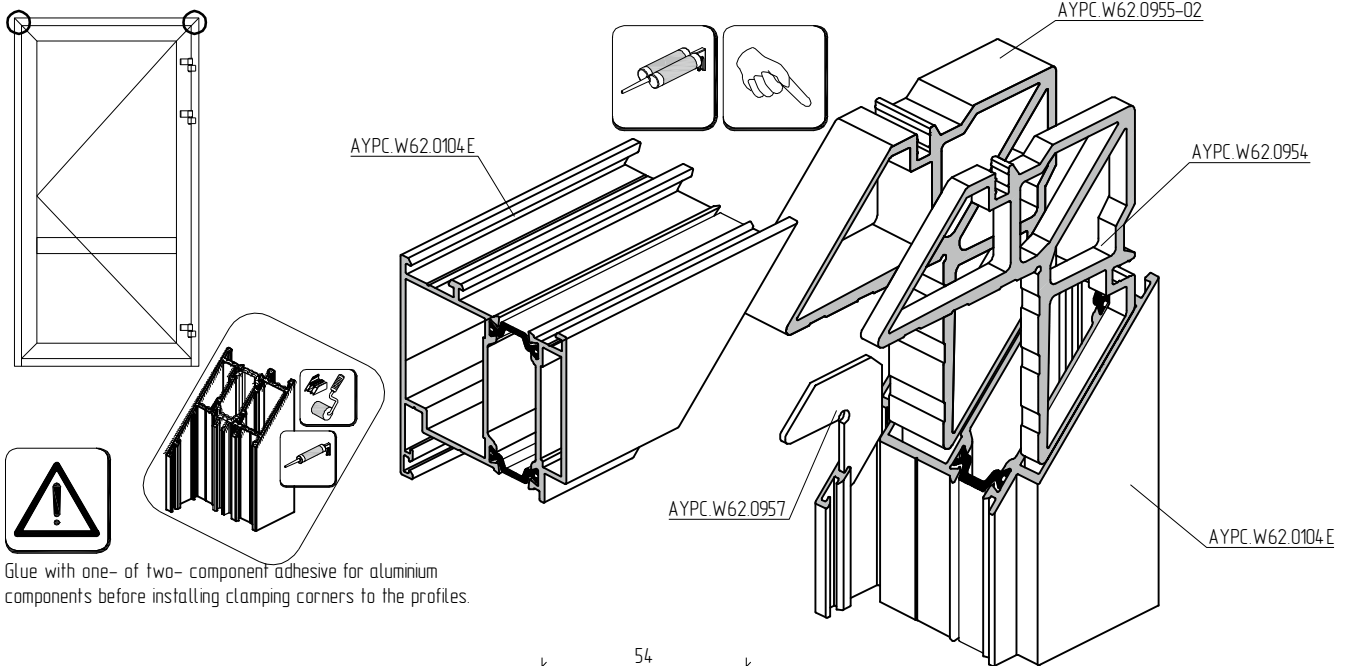


after pin connection

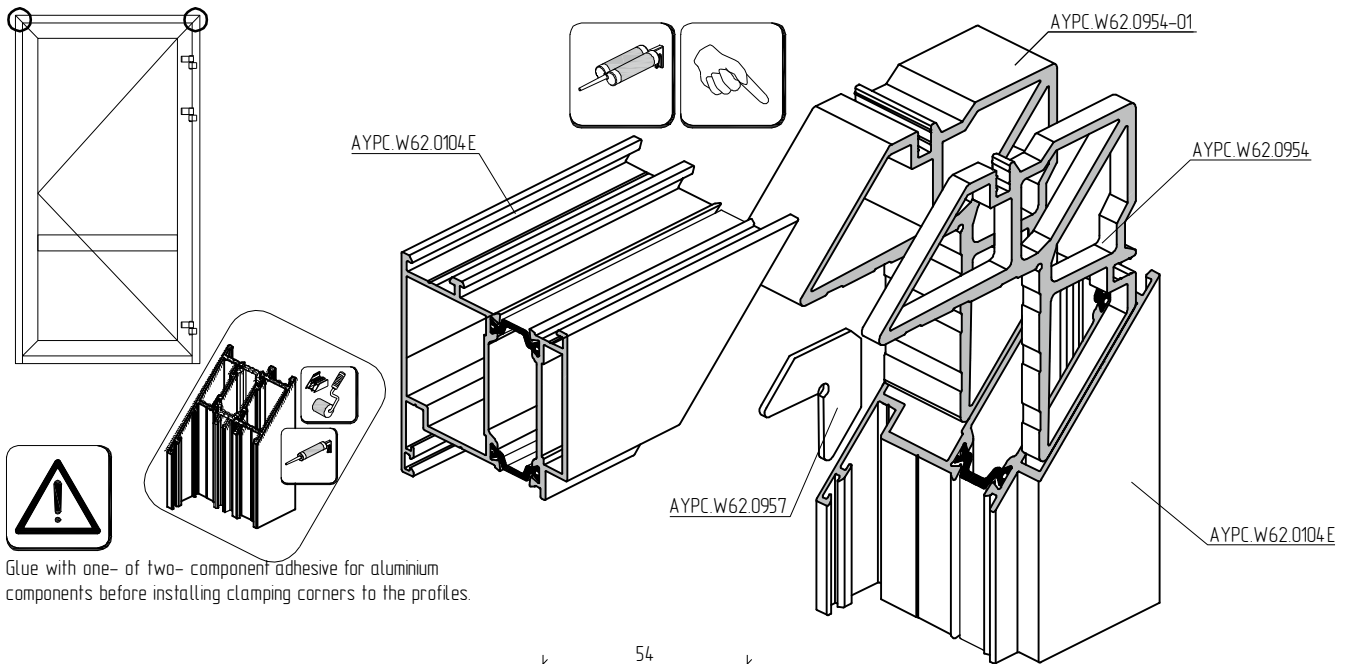


				
AYPC.W62.0301E				
Profile chamber A	AYPC.W62.0952-01	200 pcs	AYPC.W62.0957	200 pcs
Profile chamber B	AYPC.W62.0952-02	100 pcs	AYPC.W62.0912	120 pcs
AYPC.W62.0302E				
Profile chamber A	AYPC.W62.0953-01	200 pcs	AYPC.W62.0957	200 pcs
Profile chamber B	AYPC.W62.0953-02 / AYPC.W50.0931	100 pcs/60 pcs	AYPC.W62.0912	120 pcs
AYPC.W62.0303E				
Profile chamber A	AYPC.W62.0954-02	140 pcs	AYPC.W62.0957	200 pcs
Profile chamber B	AYPC.W62.0954-03	70 pcs	AYPC.W62.0912	120 pcs
For PVC groove windows (AYPC.W62.0211E, AYPC.W62.0212E)				
AYPC.W62.0302E for PVC groove windows				
Profile chamber A	AYPC.W62.0953-01	200 pcs	AYPC.W62.0957	200 pcs
Profile chamber B	AYPC.W50.0931	60 pcs	AYPC.W62.0912	120 pcs

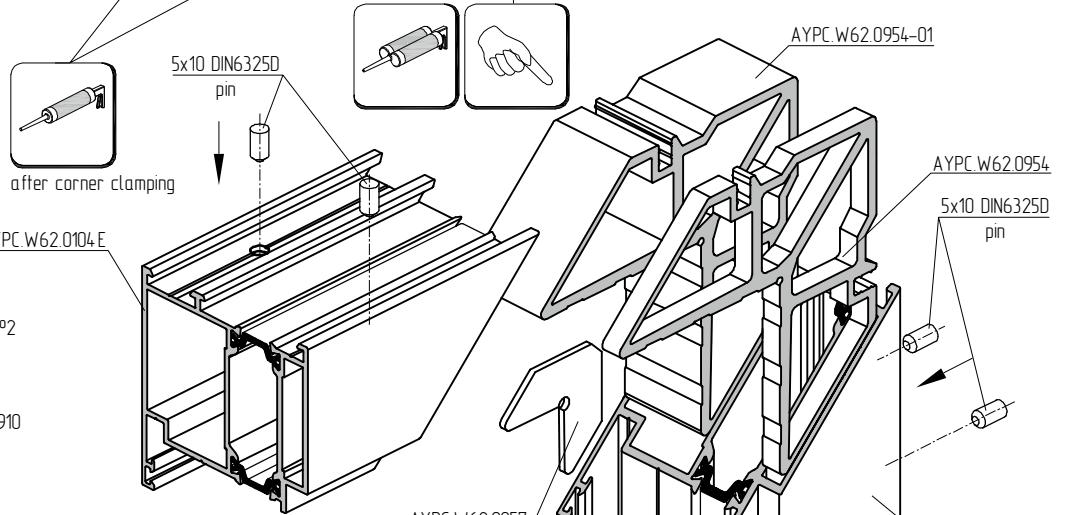
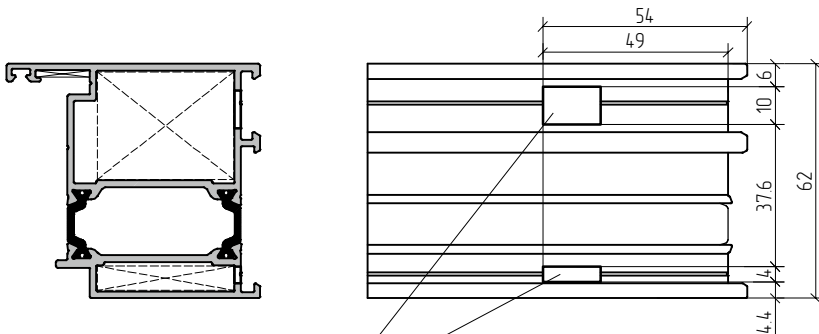
AYPC.W62.0104E profile corner connection by clamping and using 5x10 pins. Option 1



AYPC.W62.0104E profile corner connection by clamping and using 5x10 pins. Option 2



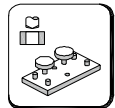
Glue with one- or two- component adhesive for aluminium components before installing clamping corners to the profiles.



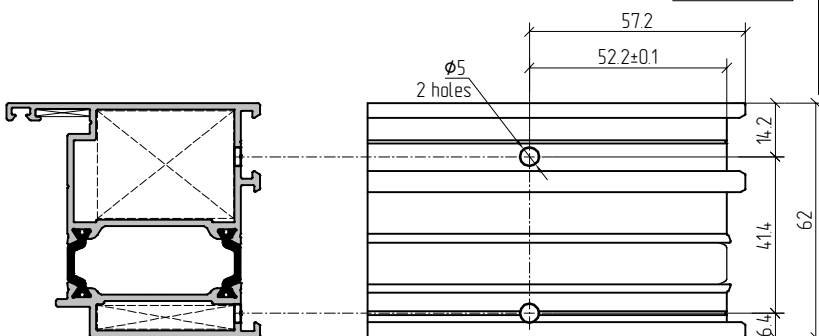
after corner clamping



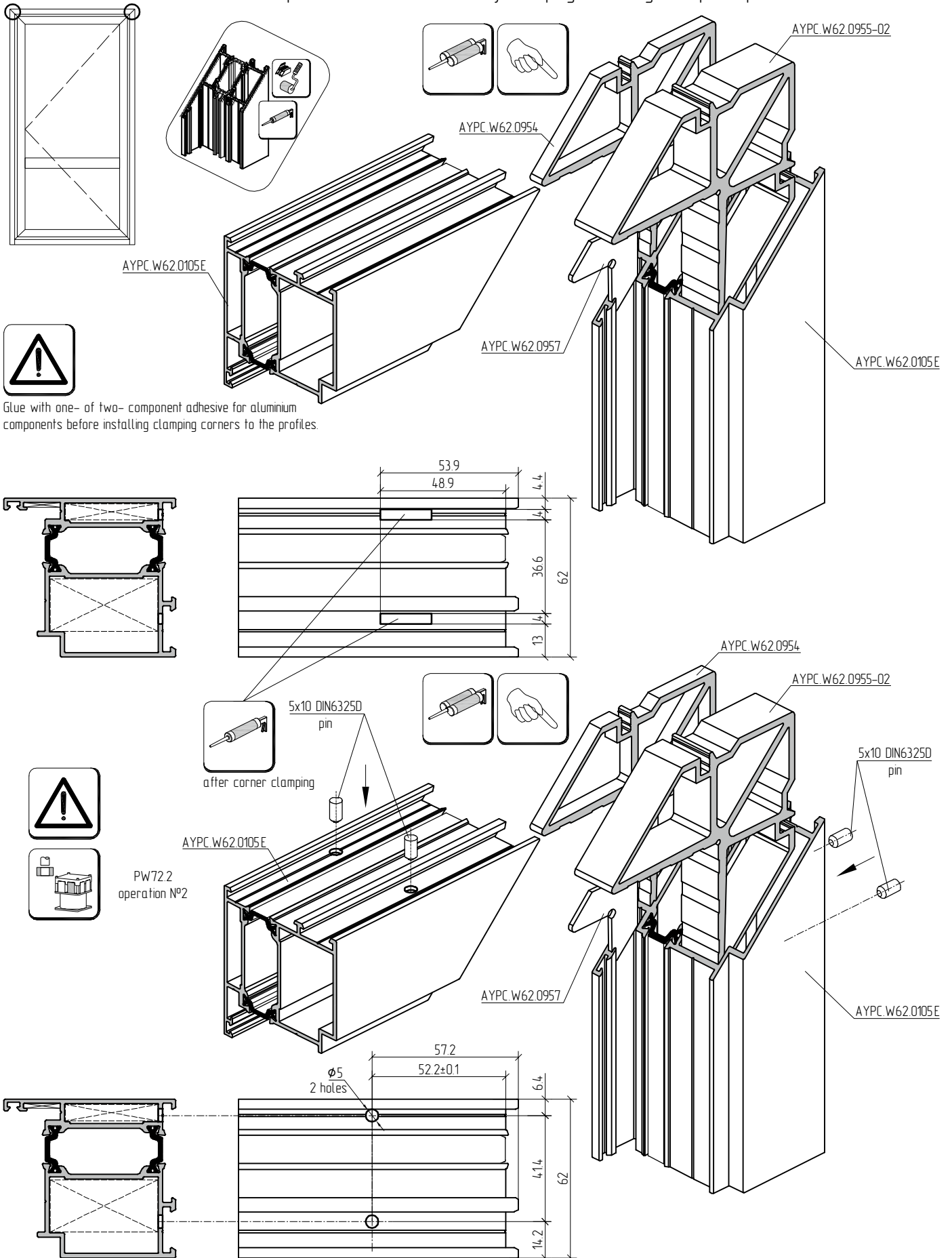
PW72 operation N°2



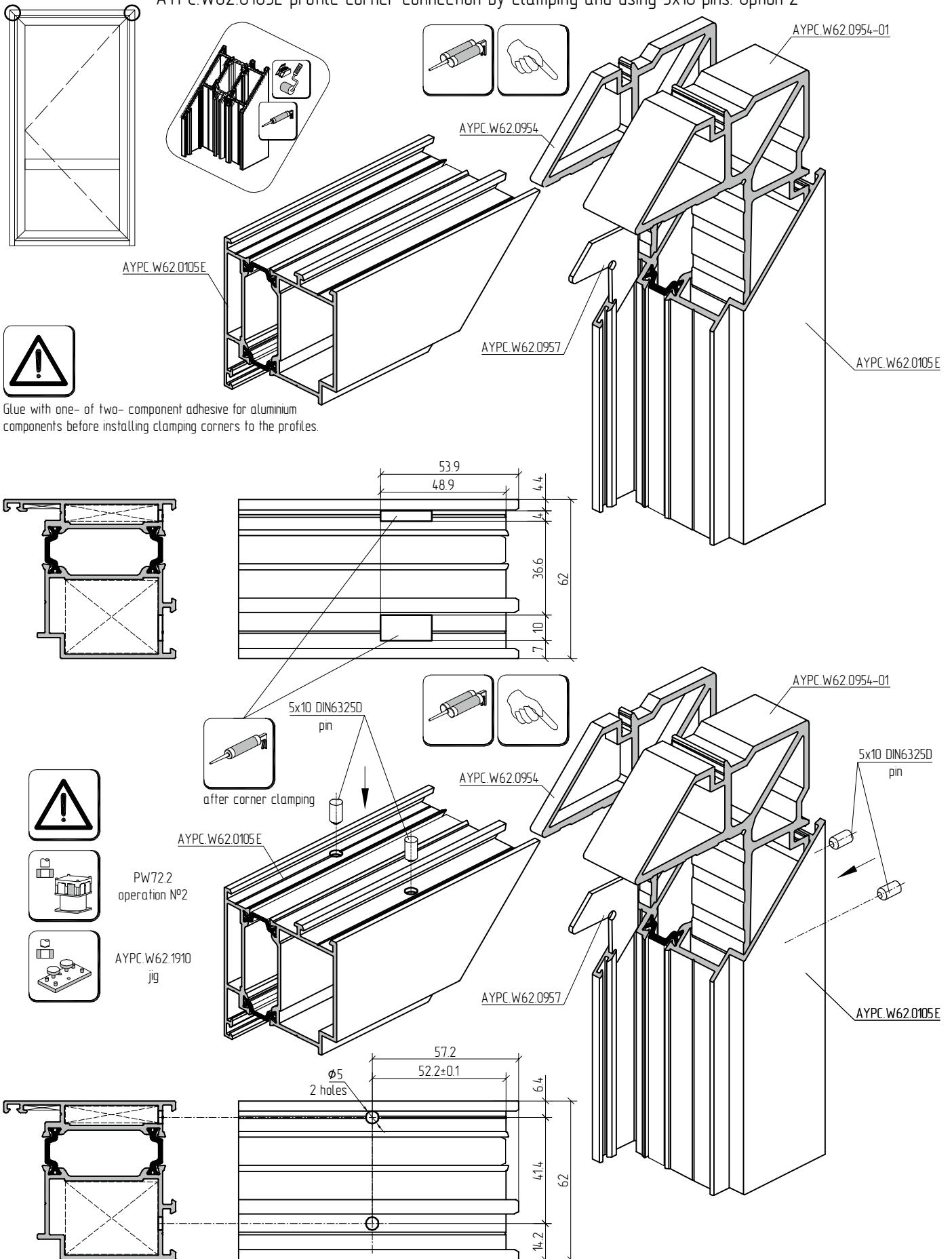
AYPC.W62.1910 jig



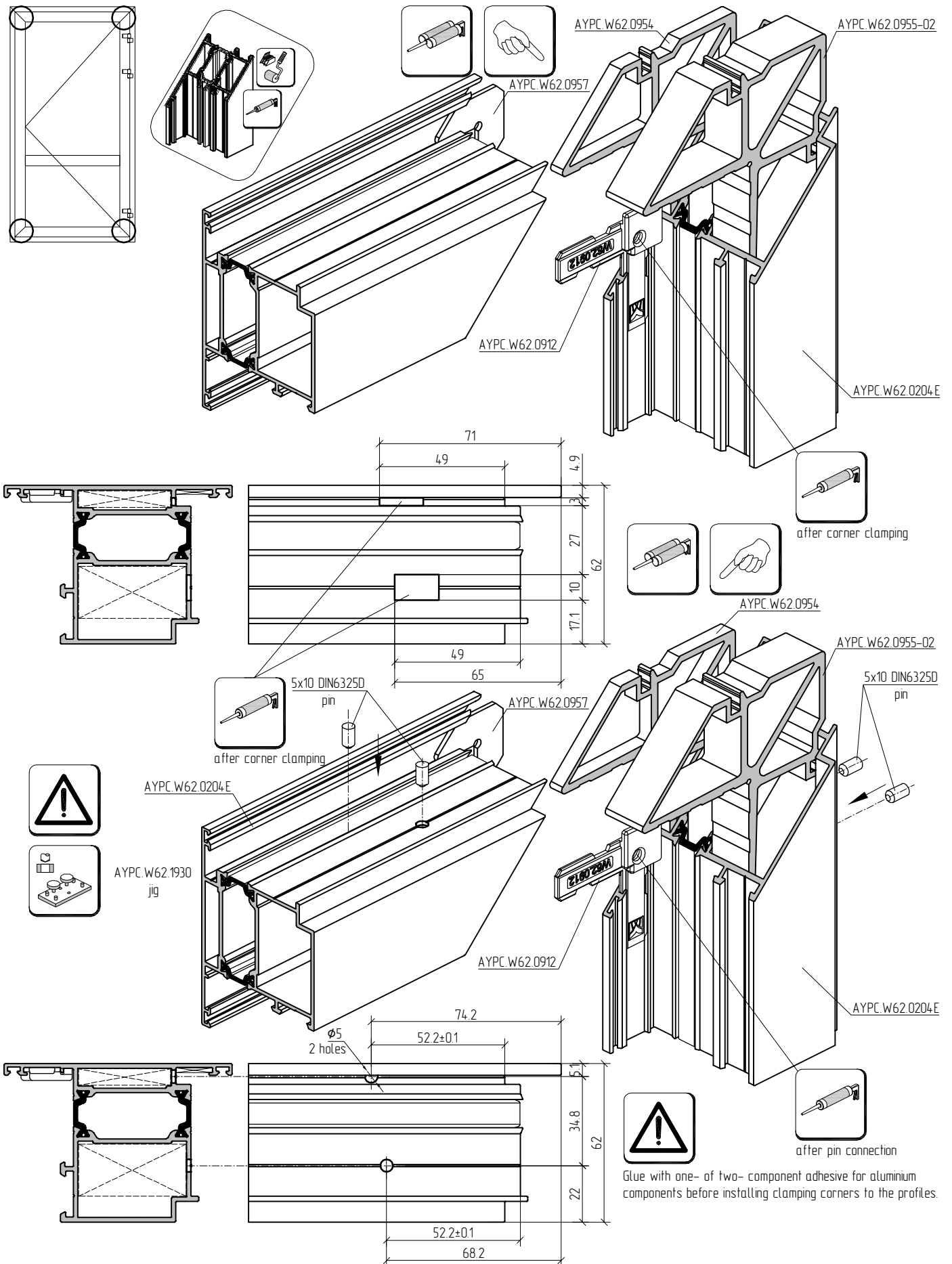
AYPC.W62.0105E profile corner connection by clamping and using 5x10 pins. Option 1



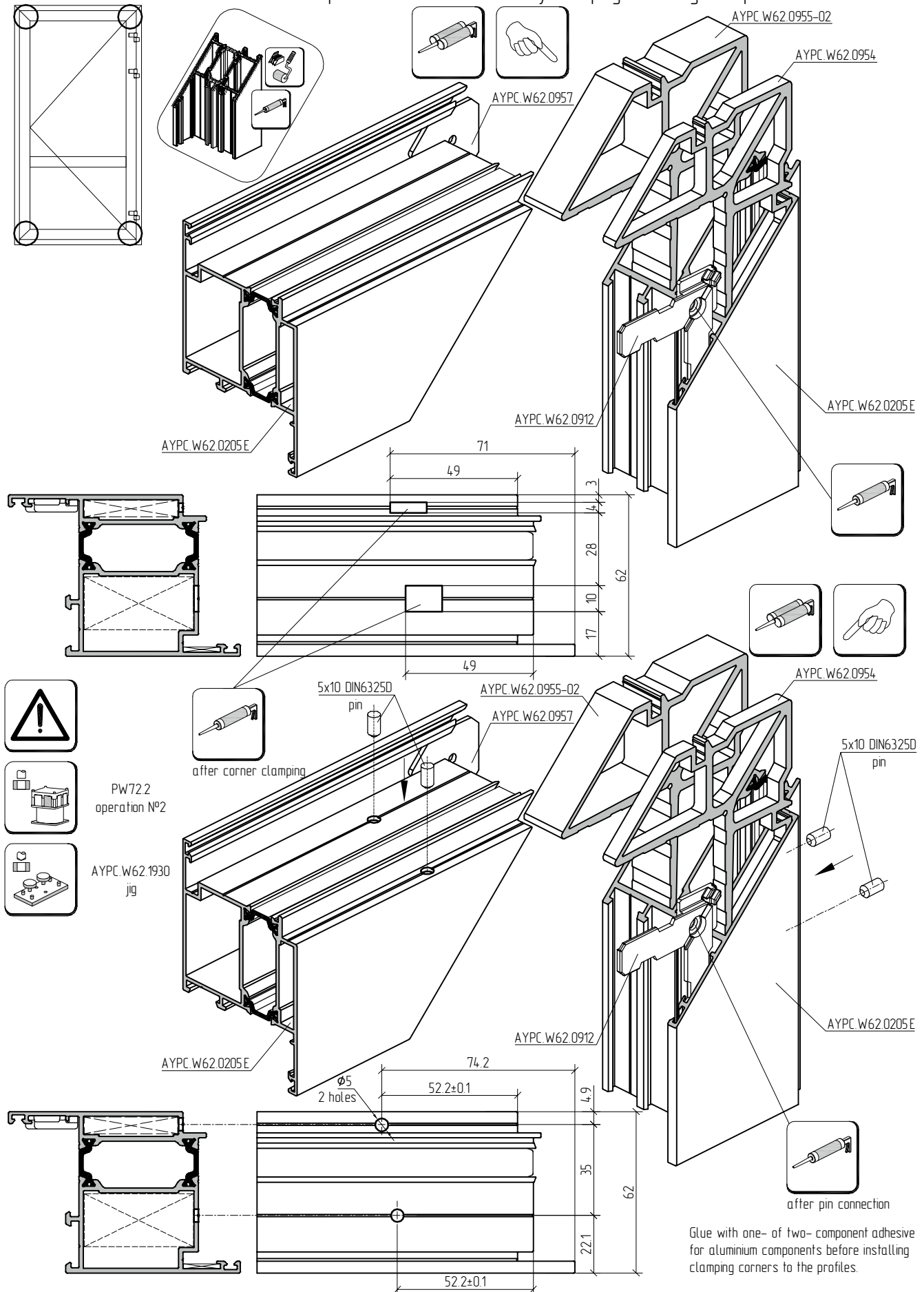
AYPC.W62.0105E profile corner connection by clamping and using 5x10 pins. Option 2



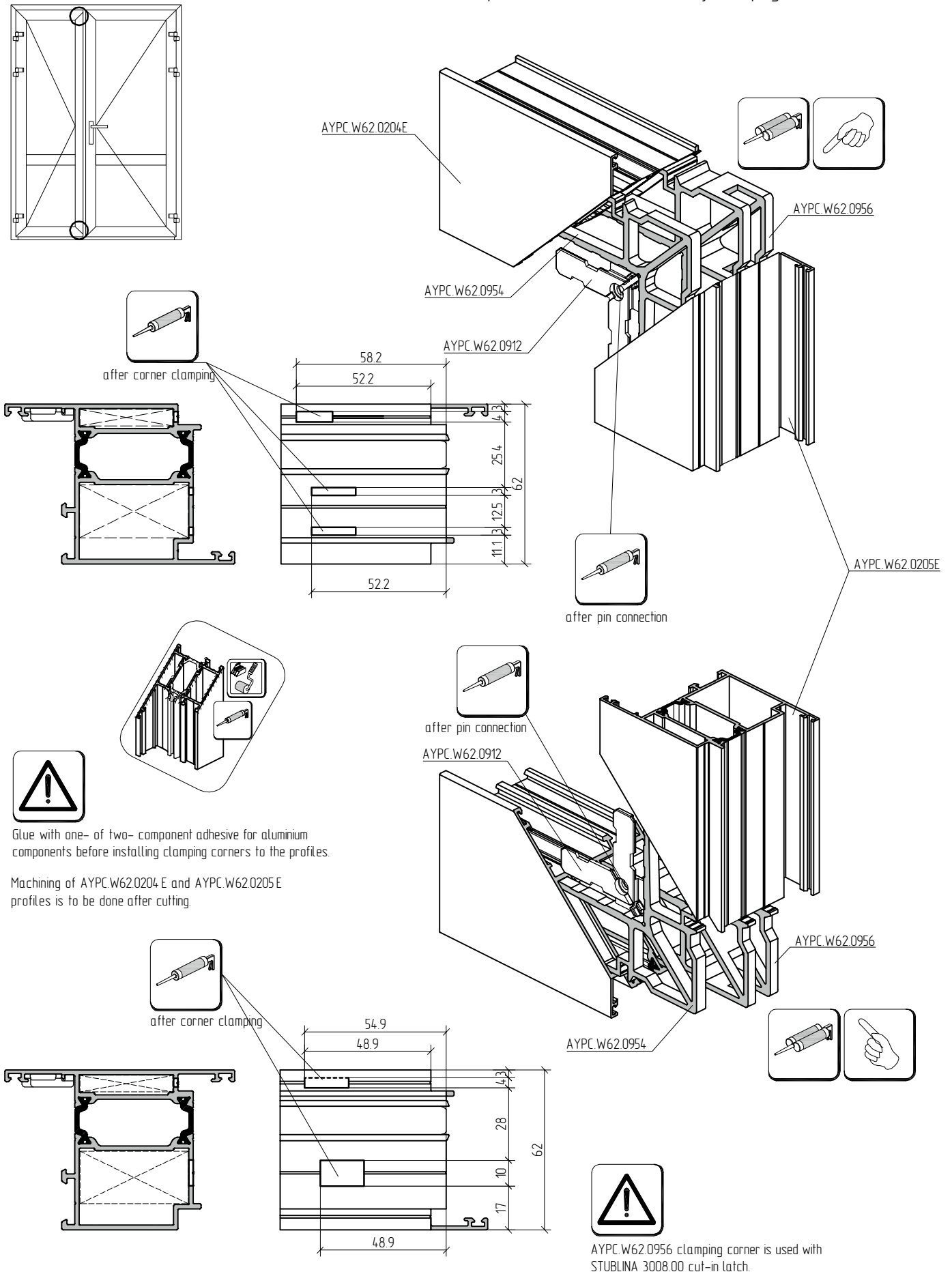
AYPC.W62.0204E profile corner connection by clamping and using 5x10 pins



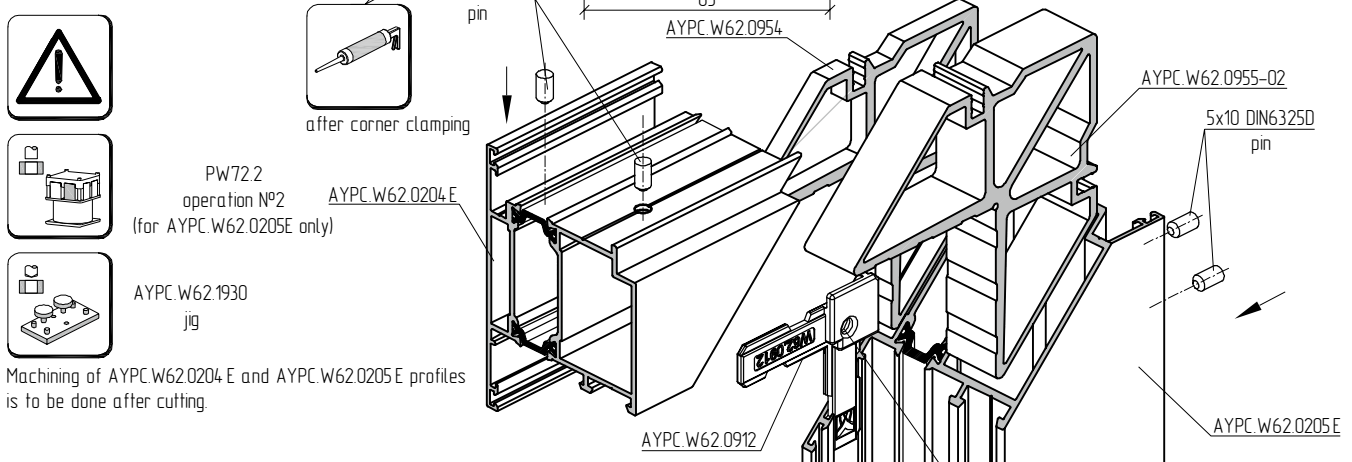
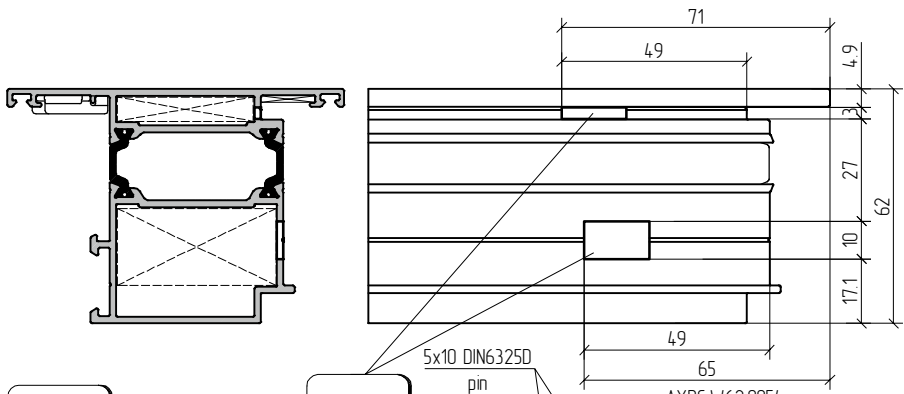
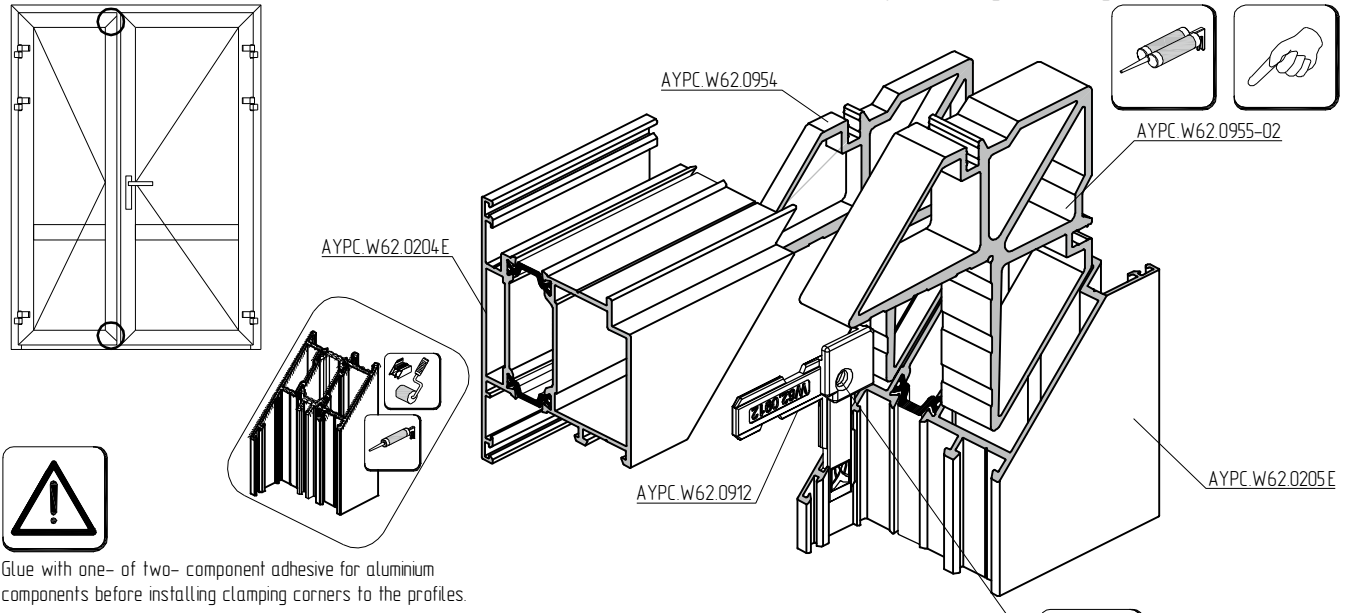
AYPC.W62.0205E profile corner connection by clamping and using 5x10 pins.



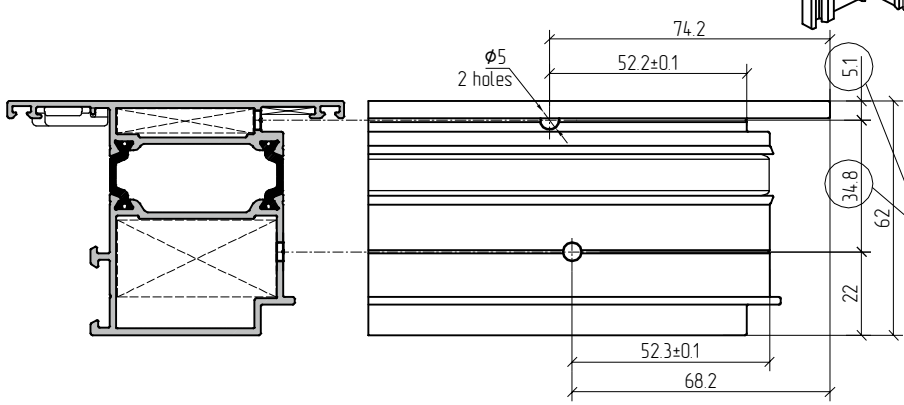
AYPC.W62.0204E and AYPC.W62.0205E profiles corner connection by clamping.



AYPC.W62.0204E and AYPC.W62.0205E profiles corner connection by clamping and using 5x10 pins.

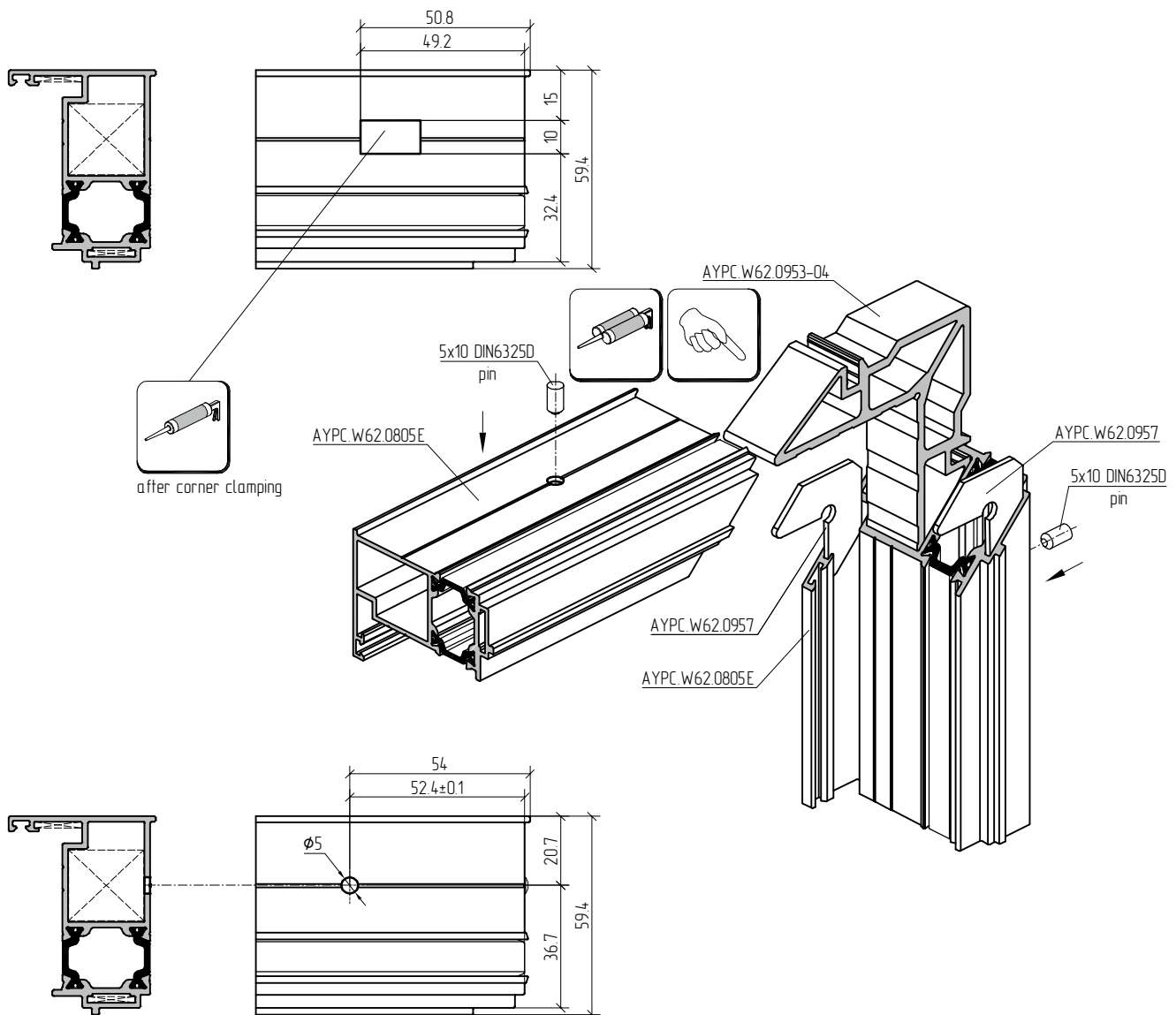
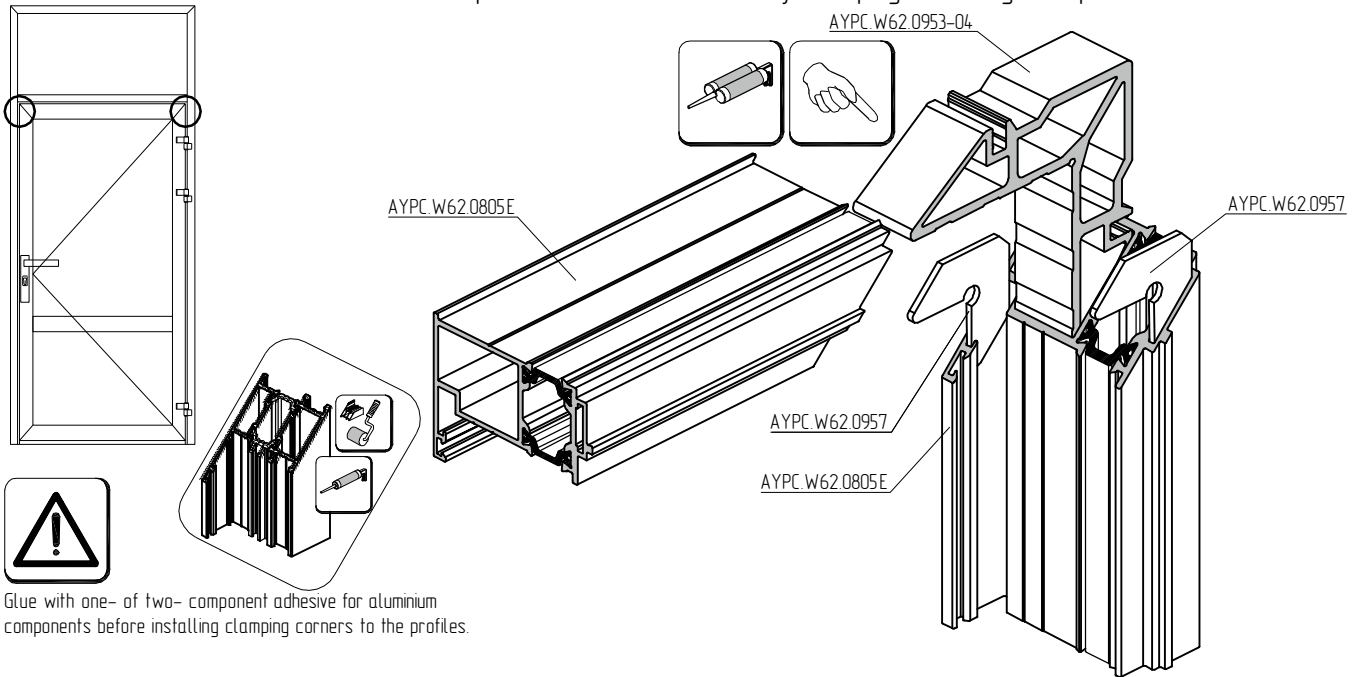


Machining of AYPC.W62.0204E and AYPC.W62.0205E profiles is to be done after cutting.

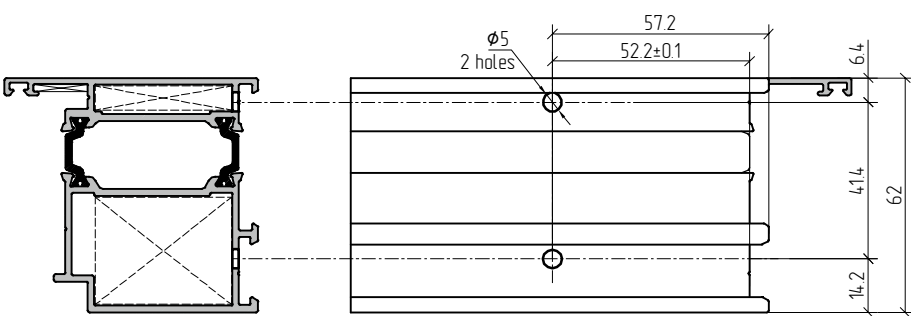
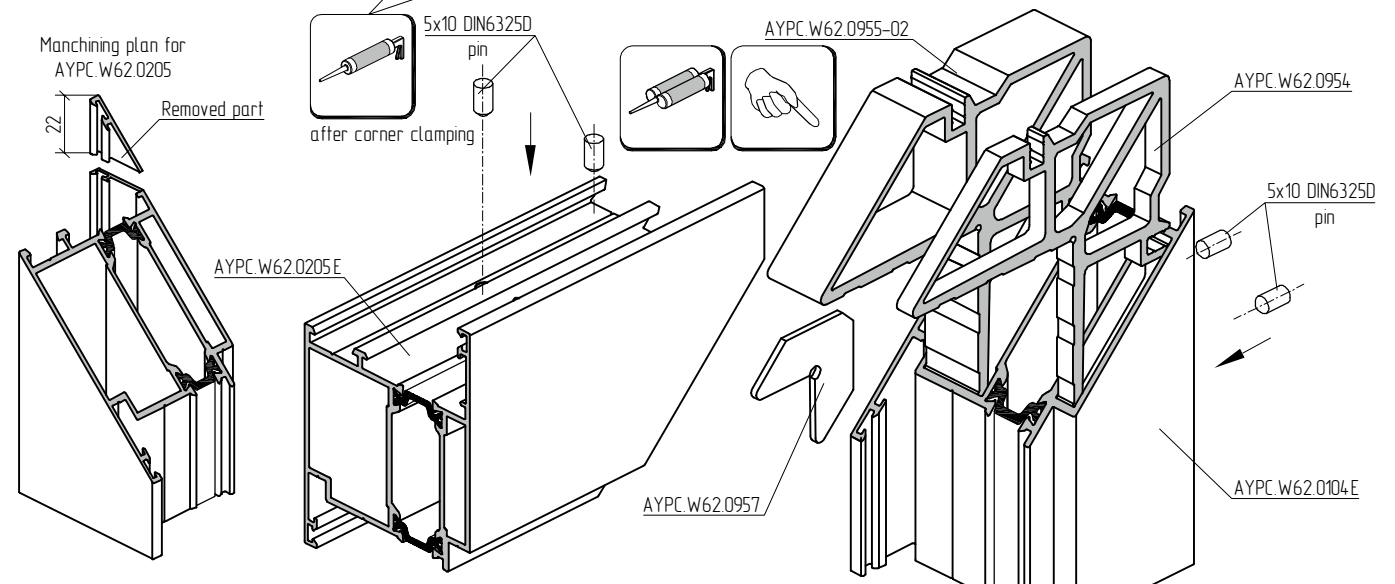
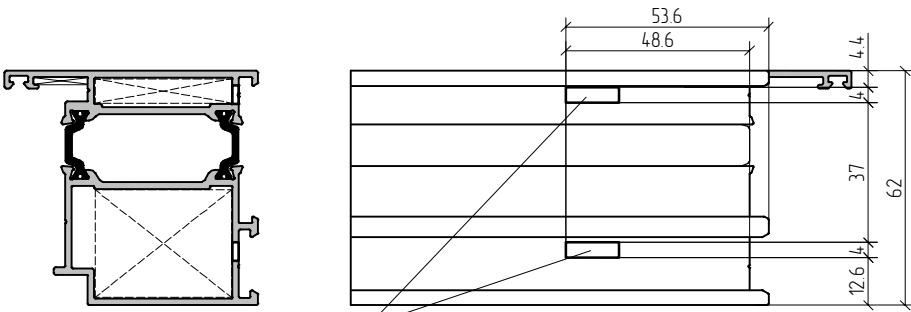
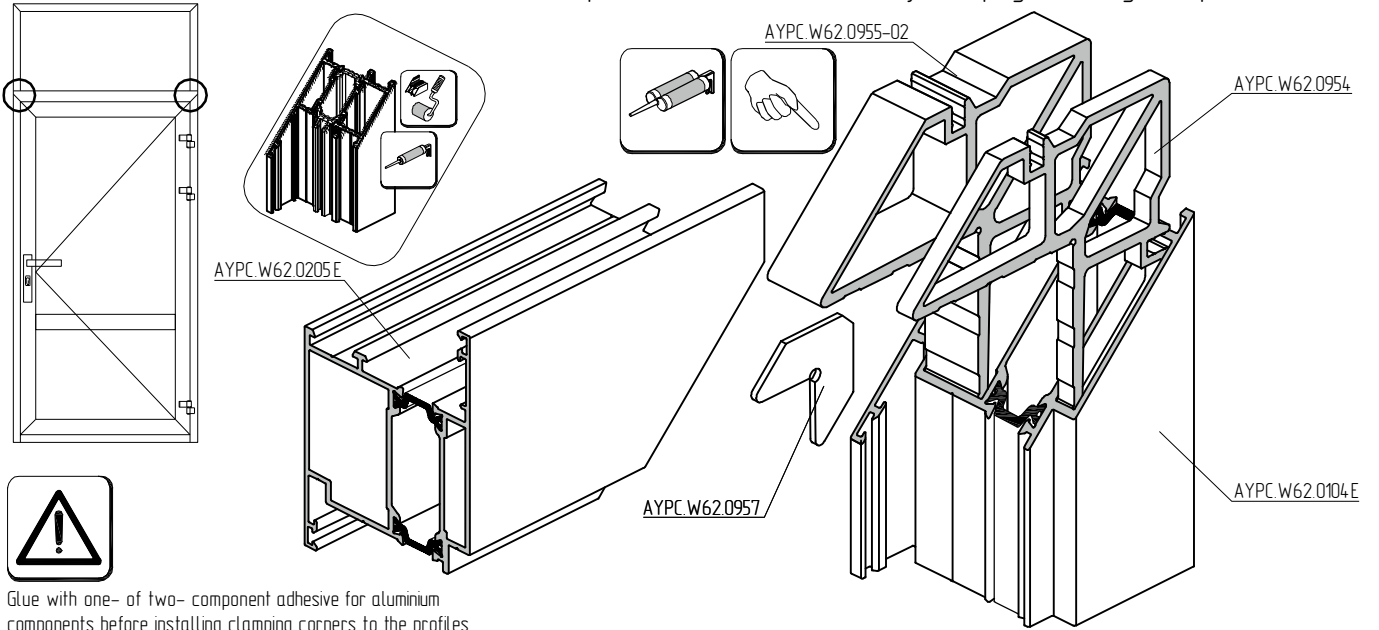


AYPC.W62.0205 profile machining is made at the same way except of 34,8 mm and 5,1 mm dimensions. For AYPC.W62.0205 profile these dimensions will be 35 mm and 4,9 mm accordingly.

AYPC.W62.0805E profile corner connection by clamping and using 5x10 pins

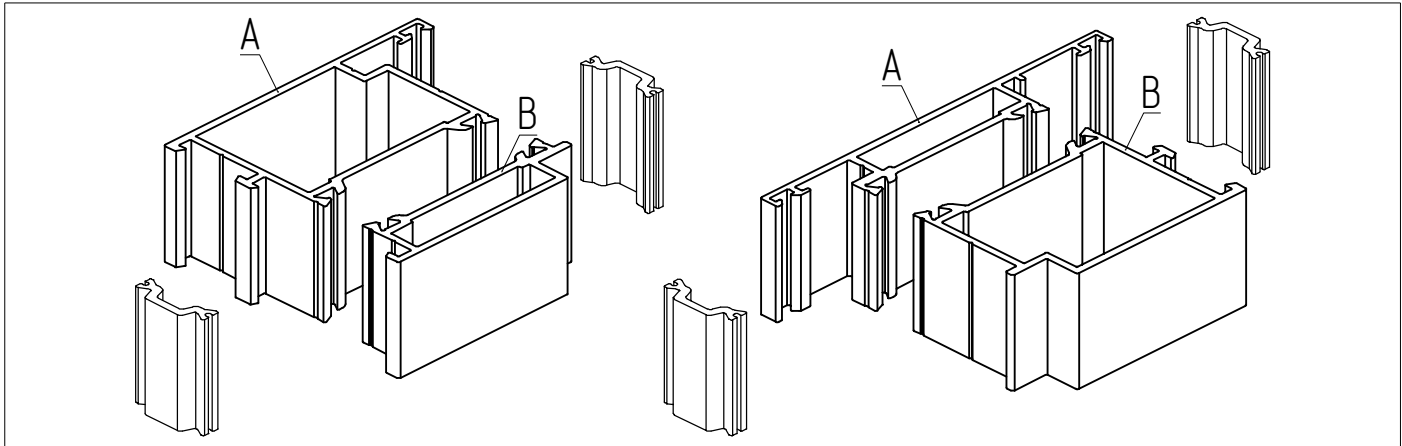


AYPC.W62.0104E and AYPC.W62.0205E profiles corner connection by clamping and using 5x10 pins



PW72.2 operation N°2

The machining of AYPC.W62.0205 E is to be done after cutting.



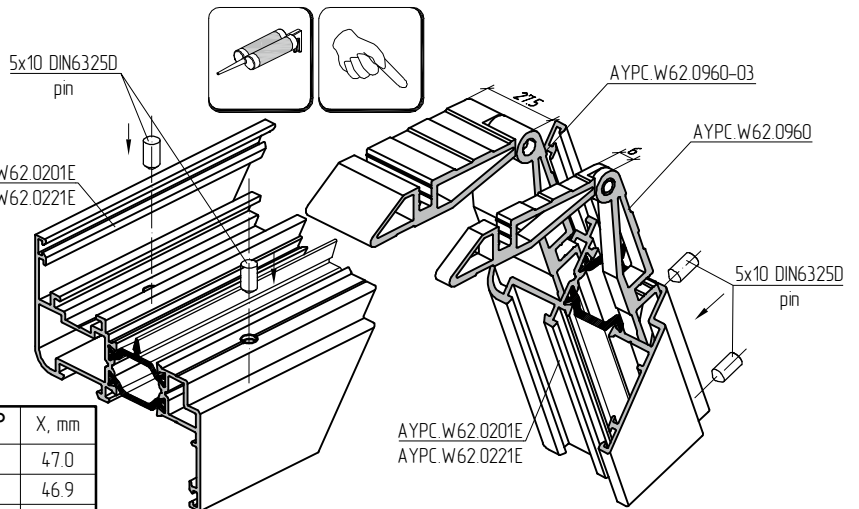
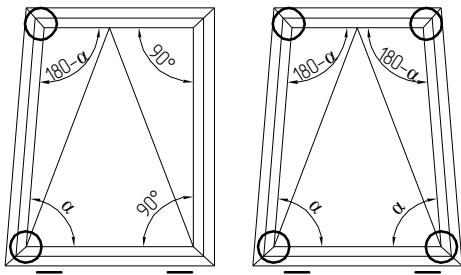
AYPC.W62.0104E (option 1)				
Profile chamber A	AYPC.W62.0955-02	60 pcs	AYPC.W62.0957	200 pcs
Profile chamber B	AYPC.W62.0954	200 pcs	-	-
AYPC.W62.0104E (option 2)				
Profile chamber A	AYPC.W62.0954-01	50 pcs	AYPC.W62.0957	200 pcs
Profile chamber B	AYPC.W62.0954	200 pcs	-	-
AYPC.W62.0105E (option 1)				
Profile chamber A	AYPC.W62.0955-02	60 pcs	AYPC.W62.0957	200 pcs
Profile chamber B	AYPC.W62.0954	200 pcs	-	-
AYPC.W62.0105E (option 2)				
Profile chamber A	AYPC.W62.0954-01	50 pcs	AYPC.W62.0957	200 pcs
Profile chamber B	AYPC.W62.0954	200 pcs	-	-
AYPC.W62.0204E				
Profile chamber A	AYPC.W62.0954	200 pcs	AYPC.W62.0957	200 pcs
Profile chamber B	AYPC.W62.0955-02 / AYPC.W62.0956	60 pcs/32 pcs	AYPC.W62.0912	120 pcs
AYPC.W62.0205E				
Profile chamber A	AYPC.W62.0955-02 / AYPC.W62.0956	60 pcs/32 pcs	AYPC.W62.0957	200 pcs
Profile chamber B	AYPC.W62.0954	200 pcs	AYPC.W62.0912	120 pcs
AYPC.W62.0214E				
Profile chamber A	AYPC.W62.0954	200 pcs	AYPC.W62.0957	200 pcs
Profile chamber B	AYPC.W62.0955-02 / AYPC.W62.0956	60 pcs/32 pcs	AYPC.W62.0912	120 pcs
AYPC.W62.0215E				
Profile chamber A	AYPC.W62.0955-02 / AYPC.W62.0956	60 pcs/32 pcs	AYPC.W62.0957	200 pcs
Profile chamber B	AYPC.W62.0954	200 pcs	AYPC.W62.0912	120 pcs
AYPC.W62.0805E				
Profile chamber A	AYPC.W62.0957	200 pcs	-	-
Profile chamber B	AYPC.W62.0953-04	60 pcs	-	-

AYPC.W62.0101E profiles corner connection using AYPC.W62.0960-01, AYPC.W62.0960-02 pivot corners and 5 x10 pins

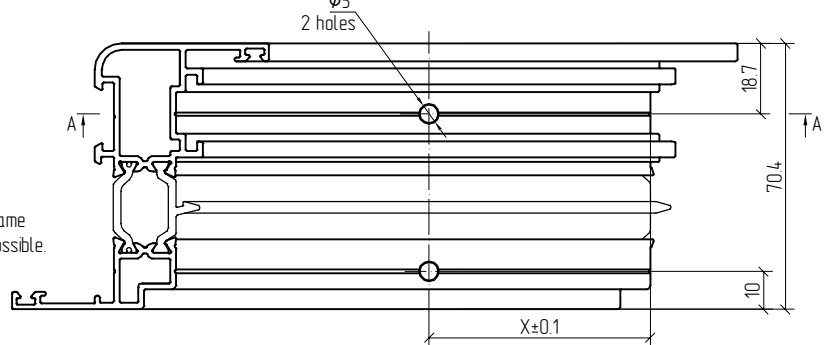
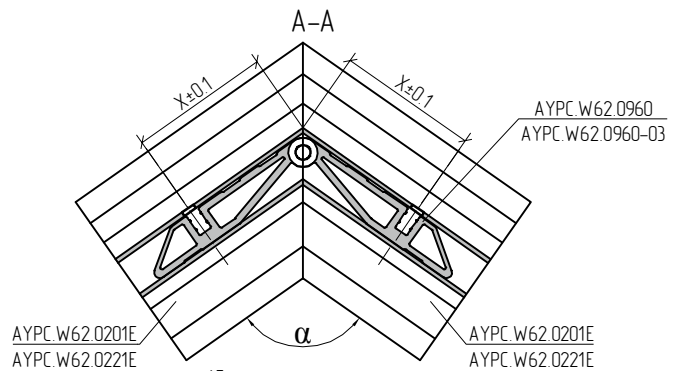
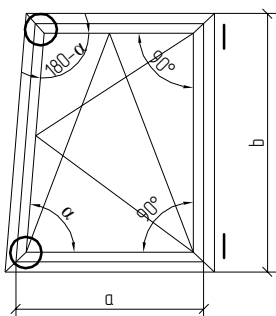
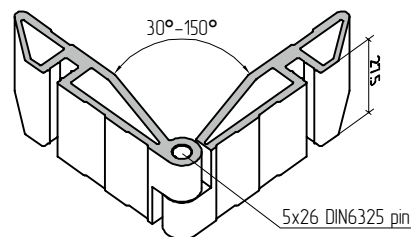
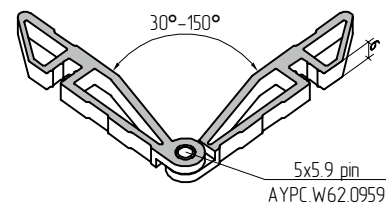
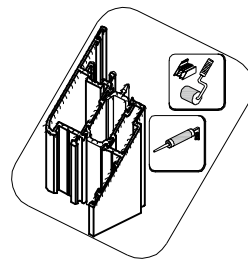
α°	X, mm	α°	X, mm	α°	X, mm	α°	X, mm
30	71.3	61	56.8	92	51.6	123	48.6
31	70.4	62	56.6	93	51.5	124	48.5
32	69.6	63	56.4	94	51.4	125	48.4
33	68.8	64	56.1	95	51.2	126	48.3
34	68.1	65	55.9	96	51.1	127	48.3
35	67.3	66	55.7	97	51.0	128	48.2
36	66.7	67	55.5	98	50.9	129	48.1
37	66.0	68	55.3	99	50.8	130	48.0
38	65.4	69	55.1	100	50.7	131	48.0
39	64.9	70	54.9	101	50.6	132	47.9
40	64.3	71	54.7	102	50.5	133	47.8
41	63.8	72	54.5	103	50.4	134	47.7
42	63.3	73	54.3	104	50.3	135	47.7
43	62.8	74	54.2	105	50.2	136	47.6
44	62.4	75	54.0	106	50.1	137	47.5
45	61.9	76	53.8	107	50.0	138	47.4
46	61.5	77	53.7	108	49.9	139	47.4
47	61.1	78	53.5	109	49.8	140	47.3
48	60.7	79	53.4	110	49.7	141	47.2
49	60.4	80	53.2	111	49.6	142	47.2
50	60.0	81	53.1	112	49.5	143	47.1
51	59.7	82	52.9	113	49.4	144	47.0
52	59.3	83	52.8	114	49.3	145	47.0
53	59.0	84	52.6	115	49.2	146	46.9
54	58.7	85	52.5	116	49.2	147	46.8
55	58.4	86	52.4	117	49.1	148	46.7
56	58.1	87	52.2	118	49.0	149	46.7
57	57.9	88	52.1	119	48.9	150	46.6
58	57.6	89	52.0	120	48.8		
59	57.3	90	51.8	121	48.7		
60	57.1	91	51.7	122	48.7		

Warning: Glue with one- of two- component adhesive for aluminium components before installing clamping corners to the profiles.

AYPC.W62.0201E and AYPC.W62.0221E profiles corner connection using AYPC.W62.0960, AYPC.W62.0960-03 pivot corners and 5x10 pins



α°	X, mm	α°	X, mm	α°	X, mm	α°	X, mm
78	53.4	100	50.6	122	48.6	144	47.0
79	53.2	101	50.5	123	48.5	145	46.9
80	53.1	102	50.4	124	48.4	146	46.9
81	52.9	103	50.3	125	48.4	147	46.8
82	52.8	104	50.2	126	48.3	148	46.7
83	52.7	105	50.1	127	48.2	149	46.7
84	52.5	106	50.0	128	48.1	150	46.6
85	52.4	107	49.9	129	48.1		
86	52.2	108	49.8	130	48.0		
87	52.1	109	49.7	131	47.9		
88	52.0	110	49.6	132	47.8		
89	51.9	111	49.5	133	47.8		
90	51.7	112	49.4	134	47.7		
91	51.6	113	49.4	135	47.6		
92	51.5	114	49.3	136	47.5		
93	51.4	115	49.2	137	47.5		
94	51.3	116	49.1	138	47.4		
95	51.2	117	49.0	139	47.3		
96	51.0	118	48.9	140	47.3		
97	50.9	119	48.8	141	47.2		
98	50.8	120	48.8	142	47.1		
99	50.7	121	48.7	143	47.1		

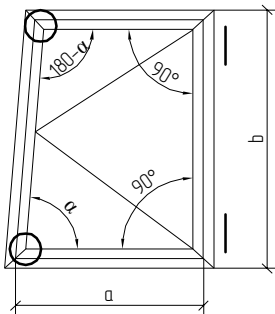
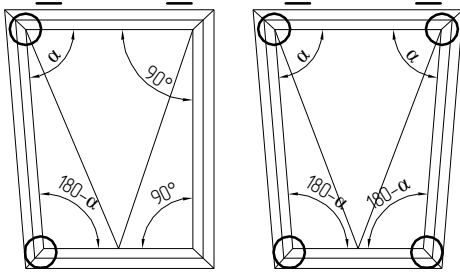


Given that the sash width "a" is not higher than 05 of frame height "b". Upon condition that hardware installation is possible.



Glue with one- of two- component adhesive for aluminium components before installing clamping corners to the profiles.

AYPC.W62.0201E and AYPC.W62.0221E profiles corner connection using AYPC.W62.0960, AYPC.W62.0960-03 pivot corners and 5x10 pins

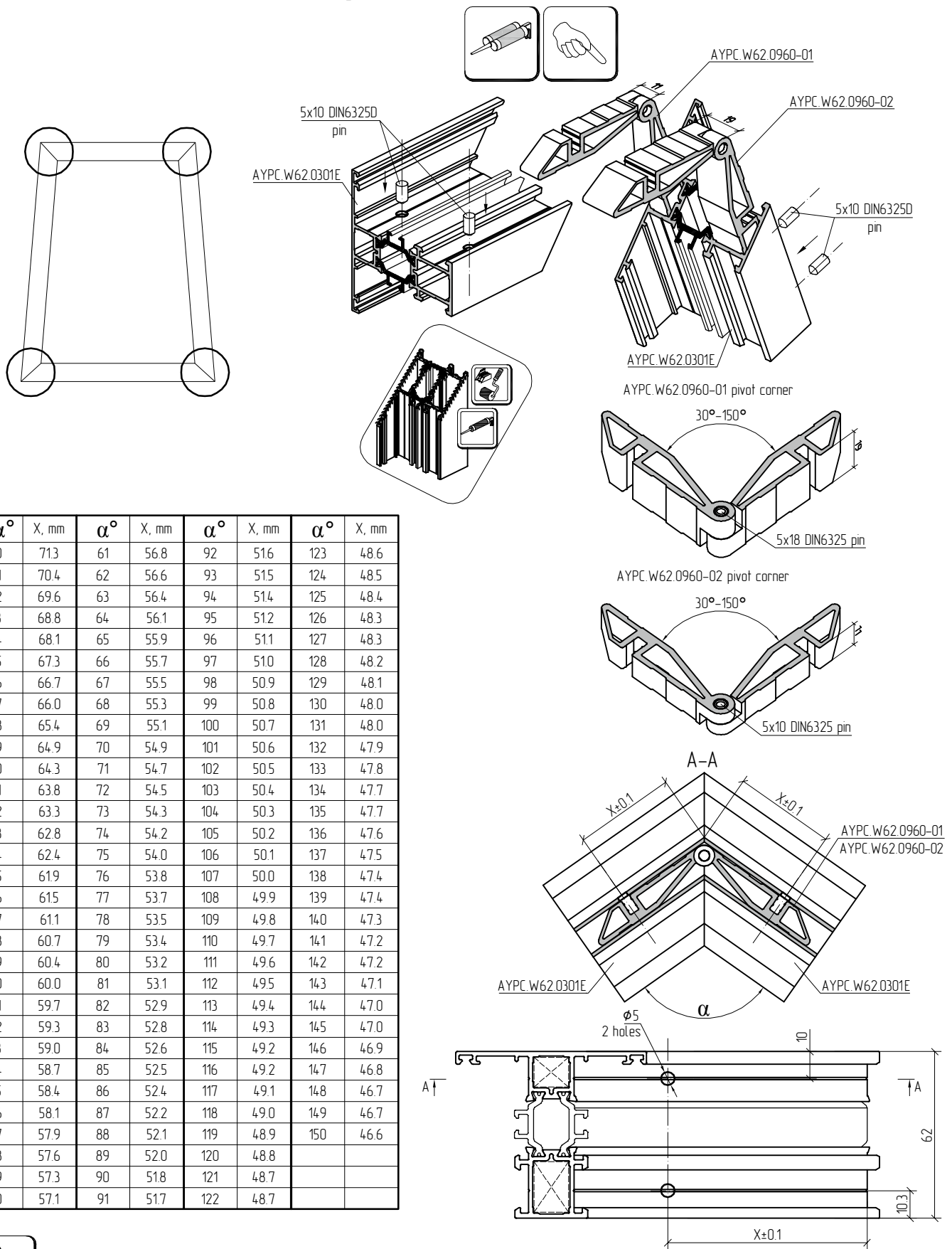


Given that the sash width "a" is not higher than 0.5 of frame height "b". Upon condition that hardware installation is possible.

α°	X, mm	α°	X, mm	α°	X, mm	α°	X, mm
78	53.4	100	50.6	122	48.6	144	47.0
79	53.2	101	50.5	123	48.5	145	46.9
80	53.1	102	50.4	124	48.4	146	46.9
81	52.9	103	50.3	125	48.4	147	46.8
82	52.8	104	50.2	126	48.3	148	46.7
83	52.7	105	50.1	127	48.2	149	46.7
84	52.5	106	50.0	128	48.1	150	46.6
85	52.4	107	49.9	129	48.1		
86	52.2	108	49.8	130	48.0		
87	52.1	109	49.7	131	47.9		
88	52.0	110	49.6	132	47.8		
89	51.9	111	49.5	133	47.8		
90	51.7	112	49.4	134	47.7		
91	51.6	113	49.4	135	47.6		
92	51.5	114	49.3	136	47.5		
93	51.4	115	49.2	137	47.5		
94	51.3	116	49.1	138	47.4		
95	51.2	117	49.0	139	47.3		
96	51.0	118	48.9	140	47.3		
97	50.9	119	48.8	141	47.2		
98	50.8	120	48.8	142	47.1		
99	50.7	121	48.7	143	47.1		

α°	X, mm	α°	X, mm	α°	X, mm	α°	X, mm
30	71.0	61	56.7	92	51.5	123	48.5
31	70.1	62	56.4	93	51.4	124	48.4
32	69.3	63	56.2	94	51.3	125	48.4
33	68.5	64	56.0	95	51.2	126	48.3
34	67.7	65	55.8	96	51.0	127	48.2
35	67.0	66	55.5	97	50.9	128	48.1
36	66.4	67	55.3	98	50.8	129	48.1
37	65.7	68	55.1	99	50.7	130	48.0
38	65.1	69	54.9	100	50.6	131	47.9
39	64.6	70	54.8	101	50.5	132	47.8
40	64.0	71	54.6	102	50.4	133	47.8
41	63.5	72	54.4	103	50.3	134	47.7
42	63.0	73	54.2	104	50.2	135	47.6
43	62.6	74	54.0	105	50.1	136	47.5
44	62.1	75	53.9	106	50.0	137	47.5
45	61.7	76	53.7	107	49.9	138	47.4
46	61.3	77	53.6	108	49.8	139	47.3
47	60.9	78	53.4	109	49.7	140	47.3
48	60.5	79	53.2	110	49.6	141	47.2
49	60.1	80	53.1	111	49.5	142	47.1
50	59.8	81	52.9	112	49.4	143	47.1
51	59.5	82	52.8	113	49.4	144	47.0
52	59.1	83	52.7	114	49.3	145	46.9
53	58.8	84	52.5	115	49.2	146	46.9
54	58.5	85	52.4	116	49.1	147	46.8
55	58.2	86	52.2	117	49.0	148	46.7
56	57.9	87	52.1	118	48.9	149	46.7
57	57.7	88	52.0	119	48.8	150	46.6
58	57.4	89	51.9	120	48.8		
59	57.1	90	51.7	121	48.7		
60	56.9	91	51.6	122	48.6		

AYPC.W62.0301E profiles corner connection using AYPC.W62.0960-01, AYPC.W62.0960-02 pivot corners and 5x10 pins

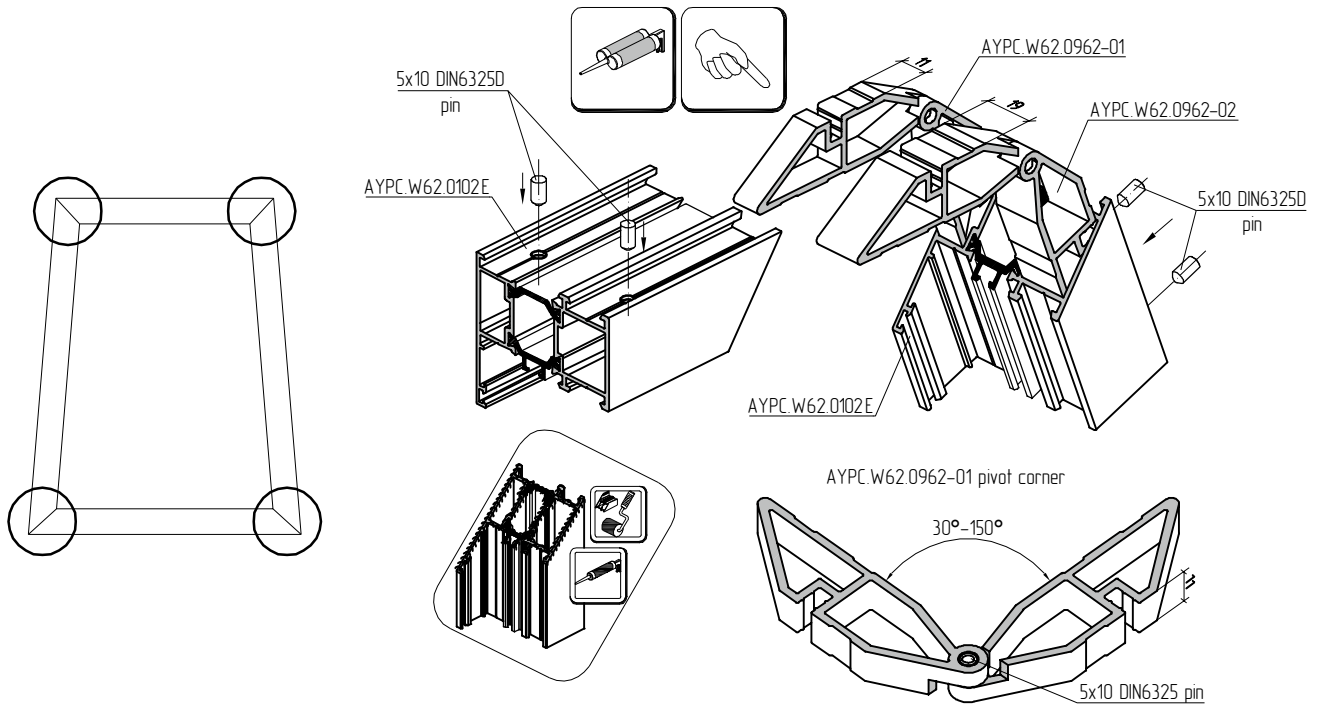


α°	X, mm	α°	X, mm	α°	X, mm	α°	X, mm
30	71.3	61	56.8	92	51.6	123	48.6
31	70.4	62	56.6	93	51.5	124	48.5
32	69.6	63	56.4	94	51.4	125	48.4
33	68.8	64	56.1	95	51.2	126	48.3
34	68.1	65	55.9	96	51.1	127	48.3
35	67.3	66	55.7	97	51.0	128	48.2
36	66.7	67	55.5	98	50.9	129	48.1
37	66.0	68	55.3	99	50.8	130	48.0
38	65.4	69	55.1	100	50.7	131	48.0
39	64.9	70	54.9	101	50.6	132	47.9
40	64.3	71	54.7	102	50.5	133	47.8
41	63.8	72	54.5	103	50.4	134	47.7
42	63.3	73	54.3	104	50.3	135	47.7
43	62.8	74	54.2	105	50.2	136	47.6
44	62.4	75	54.0	106	50.1	137	47.5
45	61.9	76	53.8	107	50.0	138	47.4
46	61.5	77	53.7	108	49.9	139	47.4
47	61.1	78	53.5	109	49.8	140	47.3
48	60.7	79	53.4	110	49.7	141	47.2
49	60.4	80	53.2	111	49.6	142	47.2
50	60.0	81	53.1	112	49.5	143	47.1
51	59.7	82	52.9	113	49.4	144	47.0
52	59.3	83	52.8	114	49.3	145	47.0
53	59.0	84	52.6	115	49.2	146	46.9
54	58.7	85	52.5	116	49.2	147	46.8
55	58.4	86	52.4	117	49.1	148	46.7
56	58.1	87	52.2	118	49.0	149	46.7
57	57.9	88	52.1	119	48.9	150	46.6
58	57.6	89	52.0	120	48.8		
59	57.3	90	51.8	121	48.7		
60	57.1	91	51.7	122	48.7		

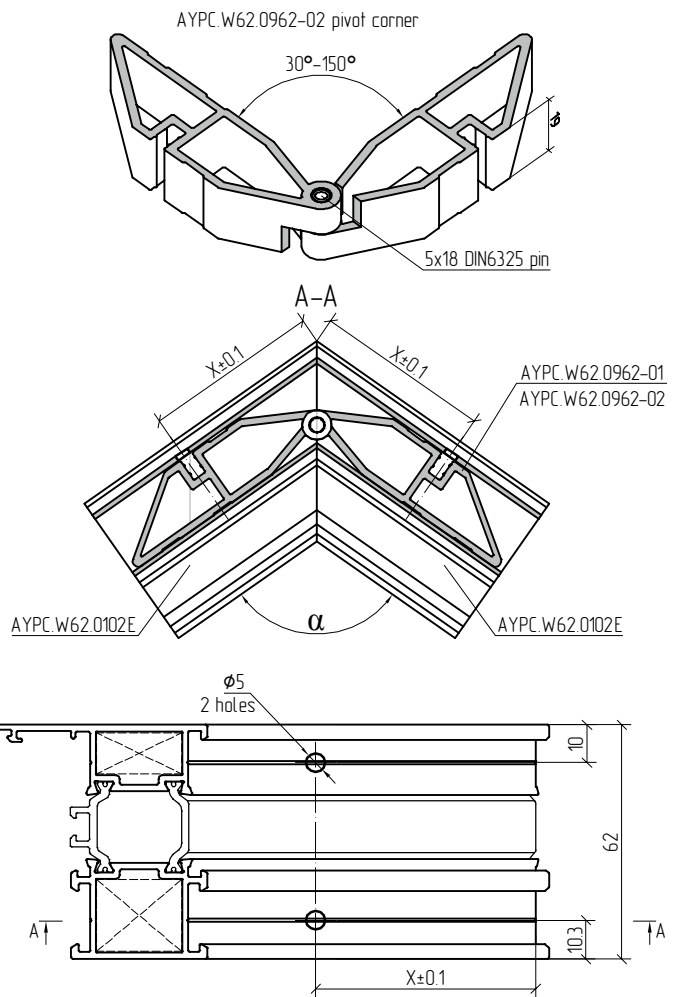


Glue with one- of two- component adhesive for aluminium components before installing clamping corners to the profiles.

AYPC.W62.0102E profiles corner connection using AYPC.W62.0962-01, AYPC.W62.0962-02 pivot corners and 5 x10 pins

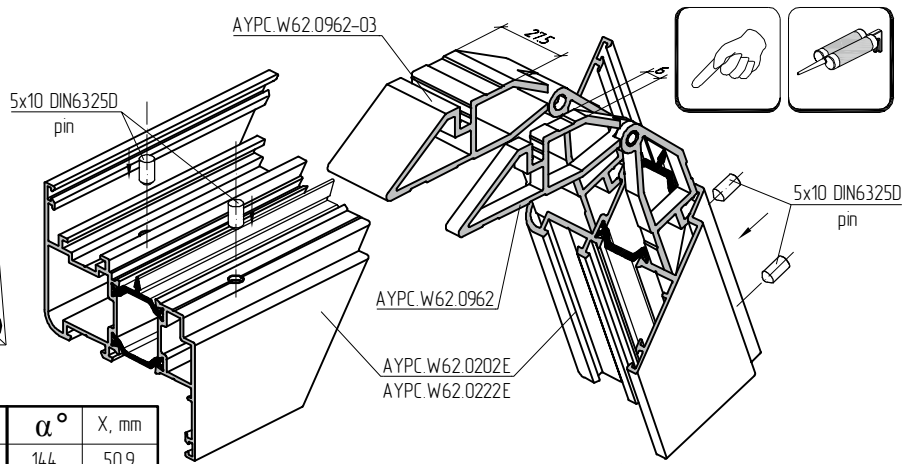
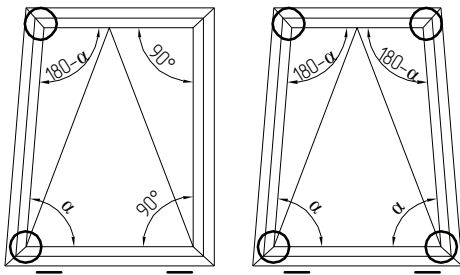


α°	X, mm	α°	X, mm	α°	X, mm	α°	X, mm
30	115.0	61	76.7	92	62.9	123	54.9
31	112.6	62	76.1	93	62.6	124	54.7
32	110.4	63	75.4	94	62.3	125	54.5
33	108.3	64	74.9	95	62.0	126	54.3
34	106.3	65	74.3	96	61.7	127	54.1
35	104.5	66	73.7	97	61.4	128	53.9
36	102.7	67	73.2	98	61.1	129	53.7
37	101.0	68	72.6	99	60.8	130	53.5
38	99.4	69	72.1	100	60.5	131	53.3
39	97.9	70	71.6	101	60.2	132	53.1
40	96.5	71	71.1	102	60.0	133	52.9
41	95.1	72	70.6	103	59.7	134	52.7
42	93.8	73	70.2	104	59.4	135	52.5
43	92.5	74	69.7	105	59.2	136	52.3
44	91.3	75	69.3	106	58.9	137	52.1
45	90.2	76	68.8	107	58.6	138	51.9
46	89.1	77	68.4	108	58.4	139	51.7
47	88.0	78	68.0	109	58.1	140	51.6
48	87.0	79	67.6	110	57.9	141	51.4
49	86.0	80	67.2	111	57.6	142	51.2
50	85.1	81	66.8	112	57.4	143	51.0
51	84.2	82	66.4	113	57.2	144	50.8
52	83.3	83	66.0	114	56.9	145	50.6
53	82.5	84	65.6	115	56.7	146	50.5
54	81.7	85	65.3	116	56.5	147	50.3
55	80.9	86	64.9	117	56.2	148	50.1
56	80.1	87	64.6	118	56.0	149	49.9
57	79.4	88	64.2	119	55.8	150	49.7
58	78.7	89	63.9	120	55.6		
59	78.0	90	63.5	121	55.4		
60	77.3	91	63.2	122	55.1		

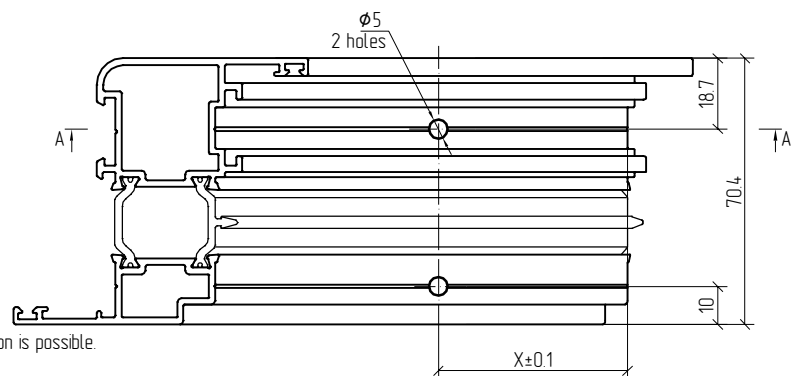
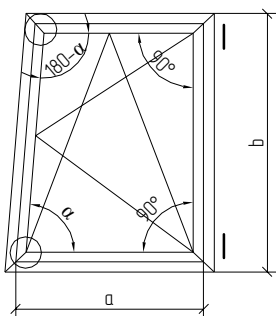
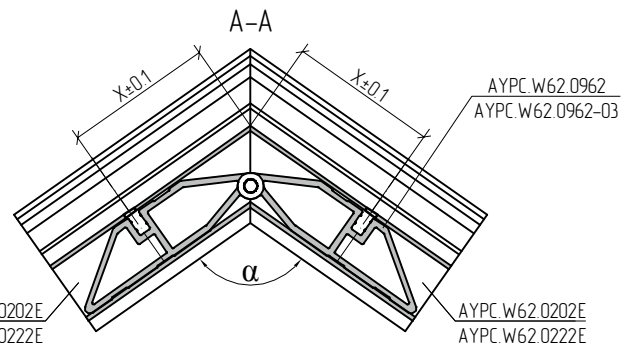
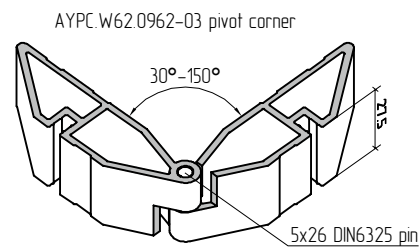
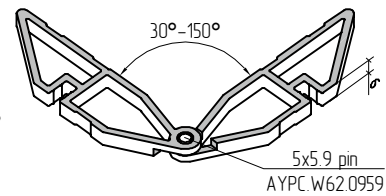
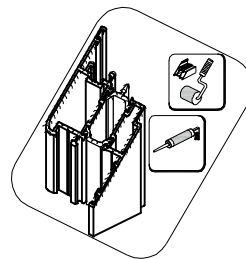


Glue with one- of two- component adhesive for aluminium components before installing clamping corners to the profiles.

AYPC.W62.0202E and AYPC.W62.0222E profiles corner connection using AYPC.W62.0962, AYPC.W62.0962-03 pivot corners and 5x10 pins



α°	X, mm	α°	X, mm	α°	X, mm	α°	X, mm
78	68.2	100	60.7	122	55.3	144	50.9
79	67.8	101	60.4	123	55.0	145	50.7
80	67.4	102	60.1	124	54.8	146	50.5
81	67.0	103	59.8	125	54.6	147	50.3
82	66.6	104	59.6	126	54.4	148	50.2
83	66.2	105	59.3	127	54.2	149	50.0
84	65.8	106	59.0	128	54.0	150	49.8
85	65.5	107	58.8	129	53.8		
86	65.1	108	58.5	130	53.6		
87	64.8	109	58.3	131	53.4		
88	64.4	110	58.0	132	53.2		
89	64.1	111	57.8	133	53.0		
90	63.7	112	57.5	134	52.8		
91	63.4	113	57.3	135	52.6		
92	63.1	114	57.1	136	52.4		
93	62.8	115	56.8	137	52.2		
94	62.5	116	56.6	138	52.0		
95	62.1	117	56.4	139	51.8		
96	61.8	118	56.1	140	51.6		
97	61.5	119	55.9	141	51.4		
98	61.3	120	55.7	142	51.3		
99	61.0	121	55.5	143	51.1		



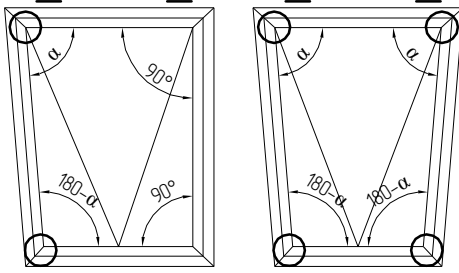
Given that the sash width "a" is not higher than 0.5 of frame height "b". Upon condition that hardware installation is possible.



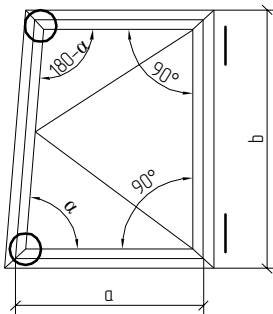
Glue with one- of two- component adhesive for aluminium components before installing clamping corners to the profiles.

01
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AYPC.W62.0202E and AYPC.W62.0222E profiles corner connection using AYPC.W62.0962, AYPC.W62.0962-03 pivot corners and 5x10 pins



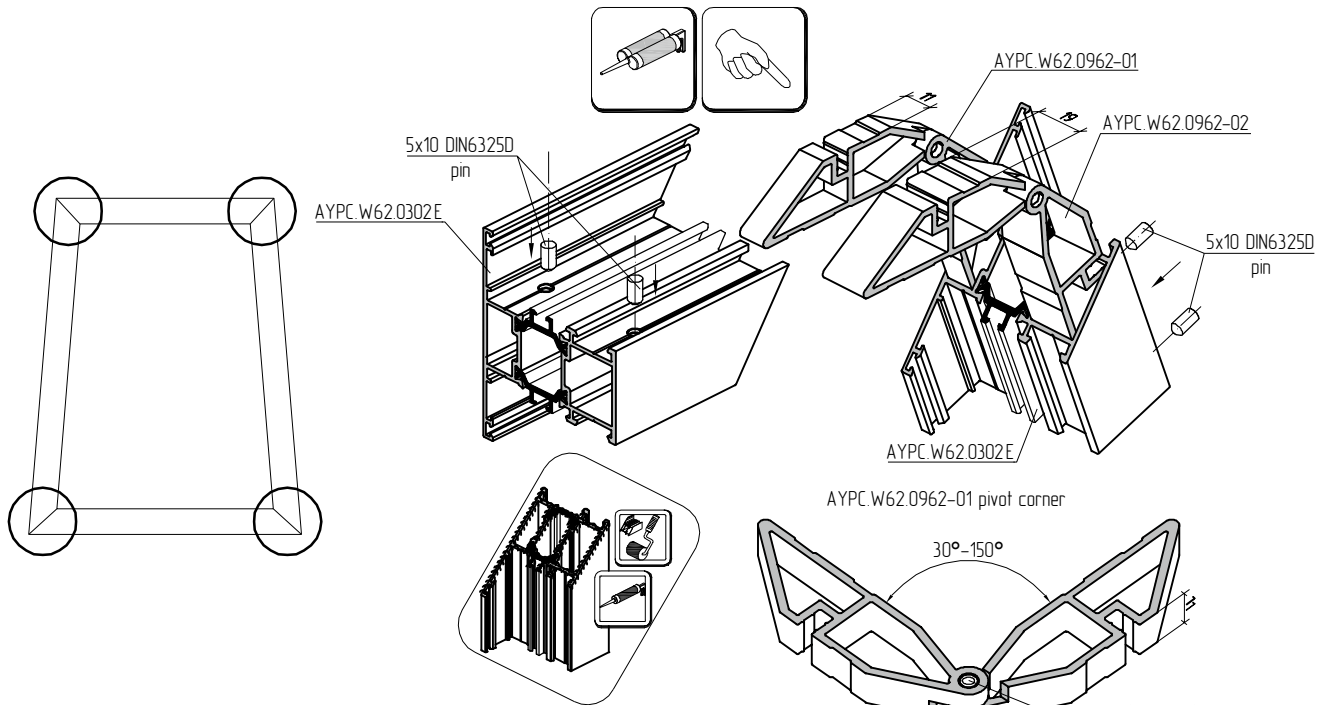
α°	X, mm	α°	X, mm	α°	X, mm	α°	X, mm
78	68.2	100	60.7	122	55.3	144	50.9
79	67.8	101	60.4	123	55.0	145	50.7
80	67.4	102	60.1	124	54.8	146	50.5
81	67.0	103	59.8	125	54.6	147	50.3
82	66.6	104	59.6	126	54.4	148	50.2
83	66.2	105	59.3	127	54.2	149	50.0
84	65.8	106	59.0	128	54.0	150	49.8
85	65.5	107	58.8	129	53.8		
86	65.1	108	58.5	130	53.6		
87	64.8	109	58.3	131	53.4		
88	64.4	110	58.0	132	53.2		
89	64.1	111	57.8	133	53.0		
90	63.7	112	57.5	134	52.8		
91	63.4	113	57.3	135	52.6		
92	63.1	114	57.1	136	52.4		
93	62.8	115	56.8	137	52.2		
94	62.5	116	56.6	138	52.0		
95	62.1	117	56.4	139	51.8		
96	61.8	118	56.1	140	51.6		
97	61.5	119	55.9	141	51.4		
98	61.3	120	55.7	142	51.3		
99	61.0	121	55.5	143	51.1		



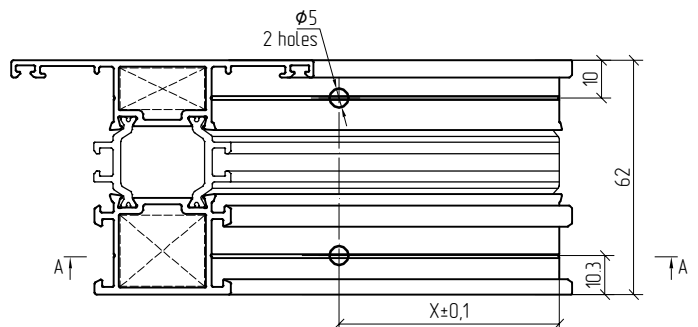
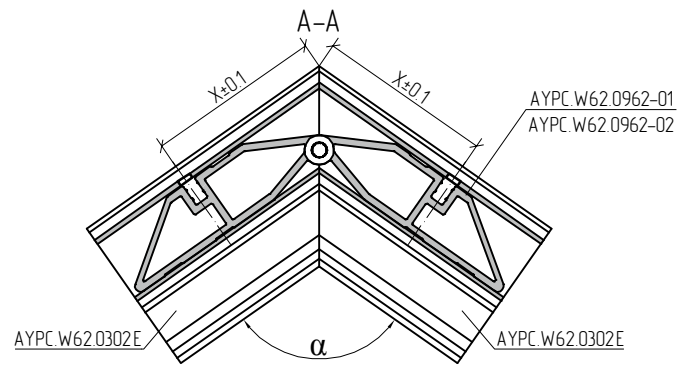
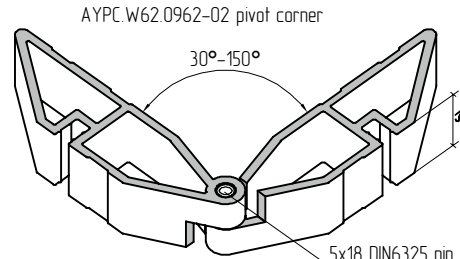
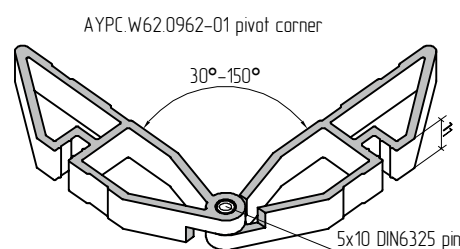
Given that the sash width "a" is not higher than 0.5 of frame height "b". Upon condition that hardware installation is possible.

α°	X, mm	α°	X, mm	α°	X, mm	α°	X, mm
30	115.8	61	77.0	92	63.1	123	55.0
31	113.4	62	76.4	93	62.8	124	54.8
32	111.1	63	75.8	94	62.5	125	54.6
33	109.0	64	75.2	95	62.1	126	54.4
34	107.0	65	74.6	96	61.8	127	54.2
35	105.1	66	74.0	97	61.5	128	54.0
36	130.3	67	73.5	98	61.3	129	53.8
37	101.6	68	72.9	99	61.0	130	53.6
38	100.0	69	72.4	100	60.7	131	53.4
39	98.5	70	71.9	101	60.4	132	53.2
40	97.0	71	71.4	102	60.1	133	53.0
41	95.6	72	70.9	103	59.8	134	52.8
42	94.3	73	70.4	104	59.6	135	52.6
43	93.0	74	70.0	105	59.3	136	52.4
44	91.8	75	69.5	106	59.0	137	52.2
45	90.7	76	69.1	107	58.8	138	52.0
46	89.6	77	68.6	108	58.5	139	51.8
47	88.5	78	68.2	109	58.3	140	51.6
48	87.5	79	67.8	110	58.0	141	51.4
49	86.5	80	67.4	111	57.8	142	51.3
50	85.5	81	67.0	112	57.5	143	51.1
51	84.6	82	66.6	113	57.3	144	50.9
52	83.7	83	66.2	114	57.1	145	50.7
53	82.9	84	65.8	115	56.8	146	50.5
54	82.1	85	65.5	116	56.6	147	50.3
55	81.3	86	65.1	117	56.4	148	50.2
56	80.5	87	64.8	118	56.1	149	50.0
57	79.8	88	64.4	119	55.9	150	49.8
58	79.0	89	64.1	120	55.7		
59	78.4	90	63.7	121	55.5		
60	77.7	91	63.4	122	55.3		

AYPC.W62.0302E profiles corner connection using AYPC.W62.0962-01, AYPC.W62.0962-02 pivot corners and 5 x10 pins

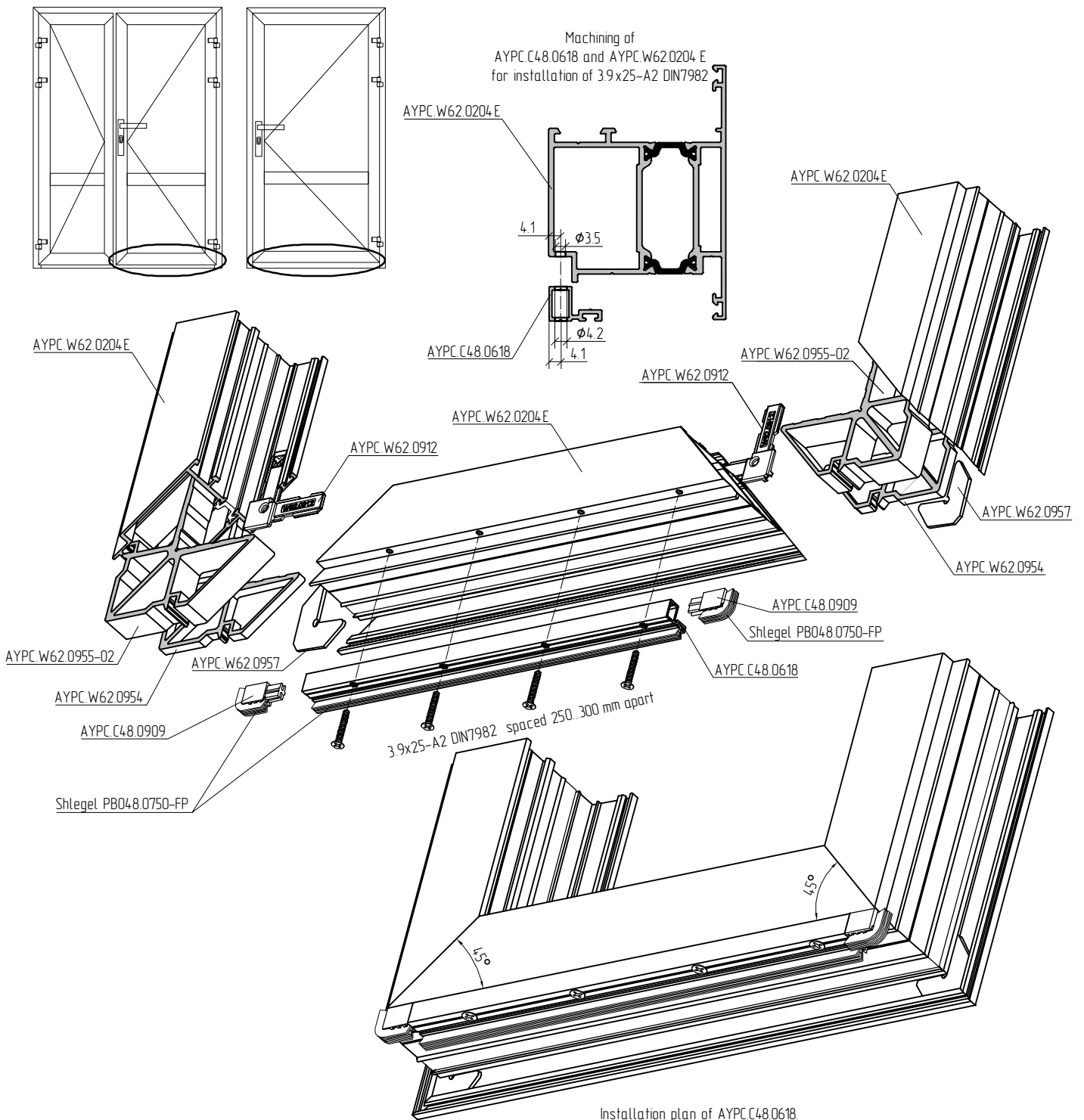


α°	X, mm	α°	X, mm	α°	X, mm	α°	X, mm
30	115.0	61	76.7	92	62.9	123	54.9
31	112.6	62	76.1	93	62.6	124	54.7
32	110.4	63	75.4	94	62.3	125	54.5
33	108.3	64	74.9	95	62.0	126	54.3
34	106.3	65	74.3	96	61.7	127	54.1
35	104.5	66	73.7	97	61.4	128	53.9
36	102.7	67	73.2	98	61.1	129	53.7
37	101.0	68	72.6	99	60.8	130	53.5
38	99.4	69	72.1	100	60.5	131	53.3
39	97.9	70	71.6	101	60.2	132	53.1
40	96.5	71	71.1	102	60.0	133	52.9
41	95.1	72	70.6	103	59.7	134	52.7
42	93.8	73	70.2	104	59.4	135	52.5
43	92.5	74	69.7	105	59.2	136	52.3
44	91.3	75	69.3	106	58.9	137	52.1
45	90.2	76	68.8	107	58.6	138	51.9
46	89.1	77	68.4	108	58.4	139	51.7
47	88.0	78	68.0	109	58.1	140	51.6
48	87.0	79	67.6	110	57.9	141	51.4
49	86.0	80	67.2	111	57.6	142	51.2
50	85.1	81	66.8	112	57.4	143	51.0
51	84.2	82	66.4	113	57.2	144	50.8
52	83.3	83	66.0	114	56.9	145	50.6
53	82.5	84	65.6	115	56.7	146	50.5
54	81.7	85	65.3	116	56.5	147	50.3
55	80.9	86	64.9	117	56.2	148	50.1
56	80.1	87	64.6	118	56.0	149	49.9
57	79.4	88	64.2	119	55.8	150	49.7
58	78.7	89	63.9	120	55.6		
59	78.0	90	63.5	121	55.4		
60	77.3	91	63.2	122	55.1		

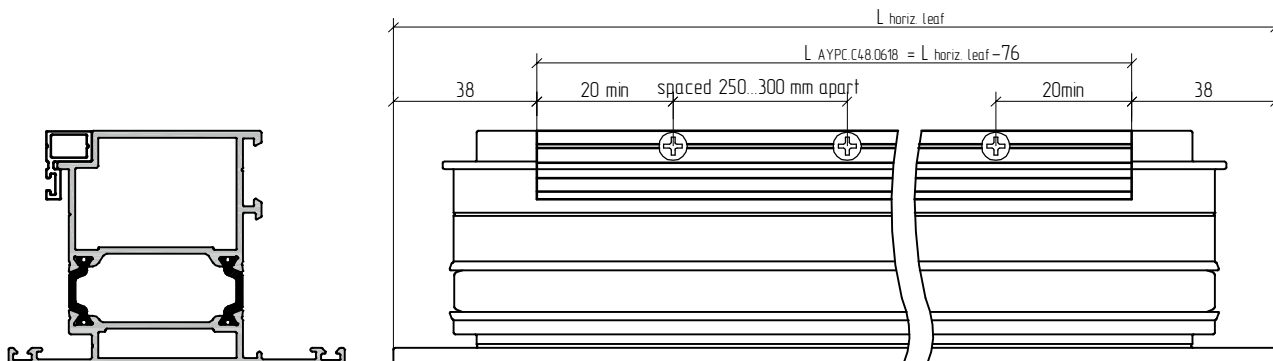


Glue with one- of two- component adhesive for aluminium components before installing clamping corners to the profiles.

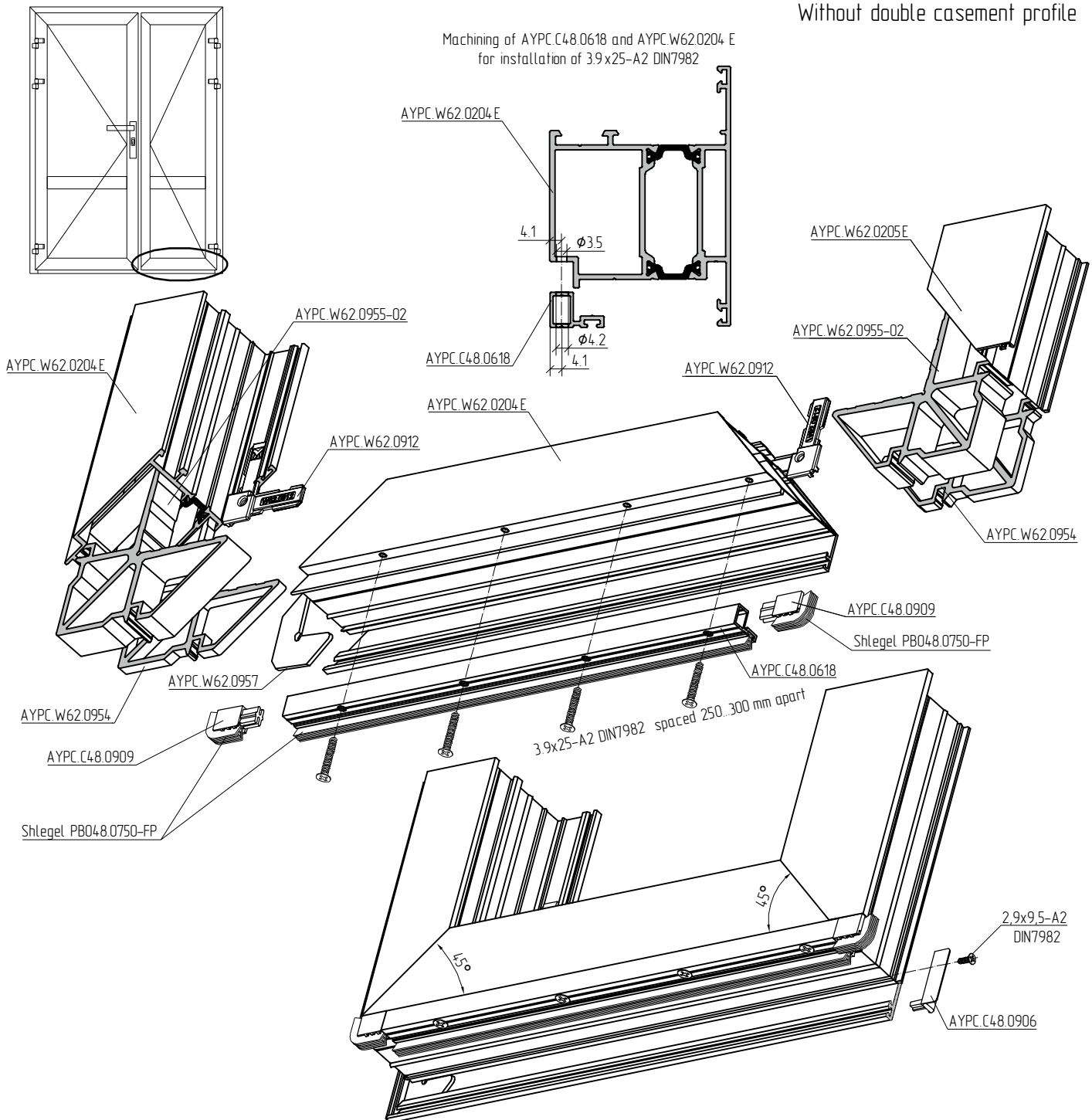
Door leaf bottom part machining and assemblage. Exterior opening single and double door



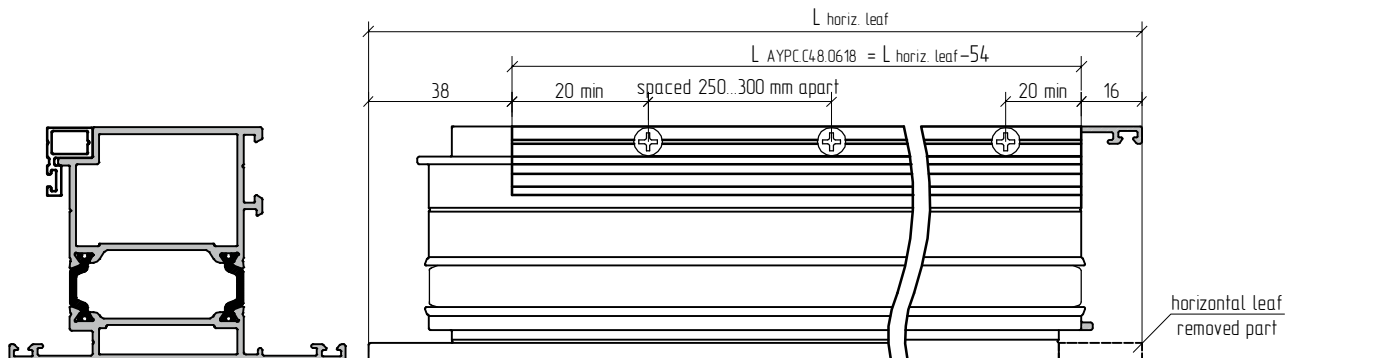
Installation plan of AYPC.C48.0618.



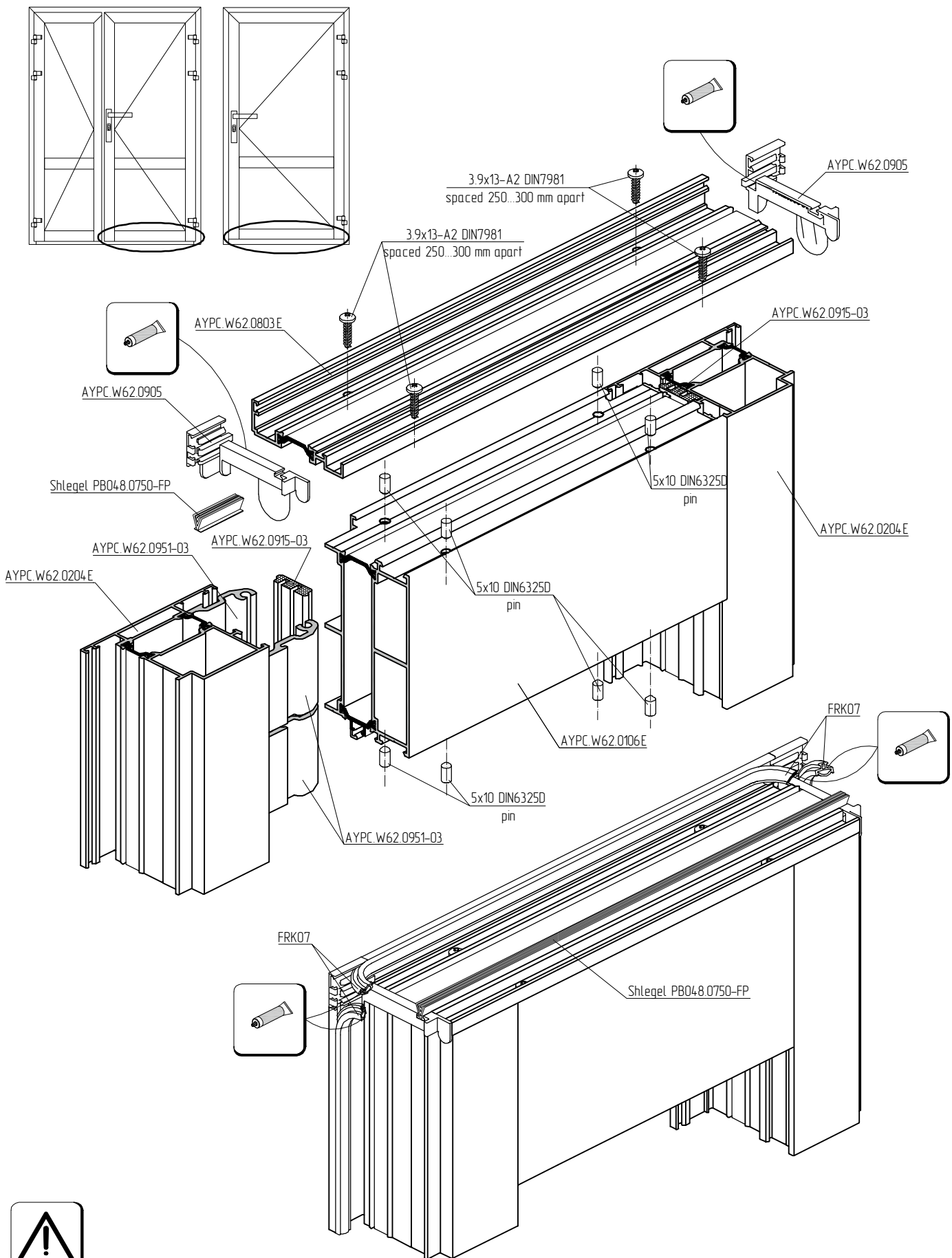
Machining and assemblage of passive door leaf bottom part. Exterior opening double door.
Without double casement profile



Installation plan of AYPC.C48.0618

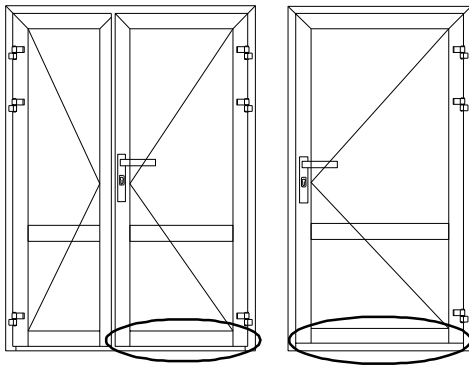


Door leaf bottom part machining and assemblage. Exterior opening single and double door with basement

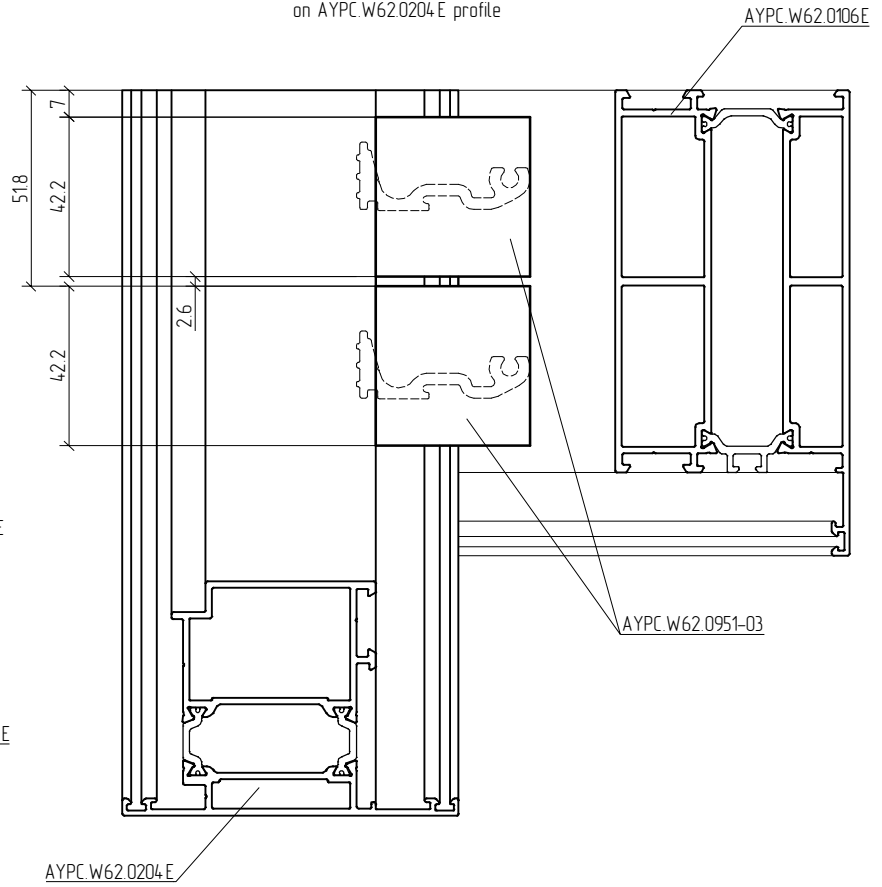


Just one 5x10 DIN6325 pin from the kit AYPC.W62.951-03 is used.

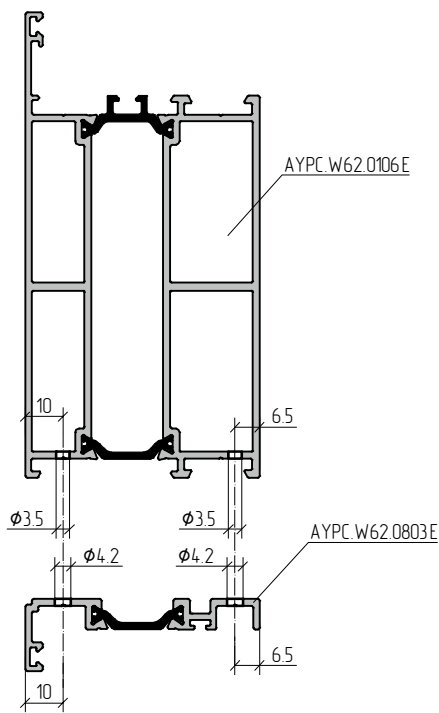
Door leaf bottom part machining and assemblage. Exterior opening double and single door with basement



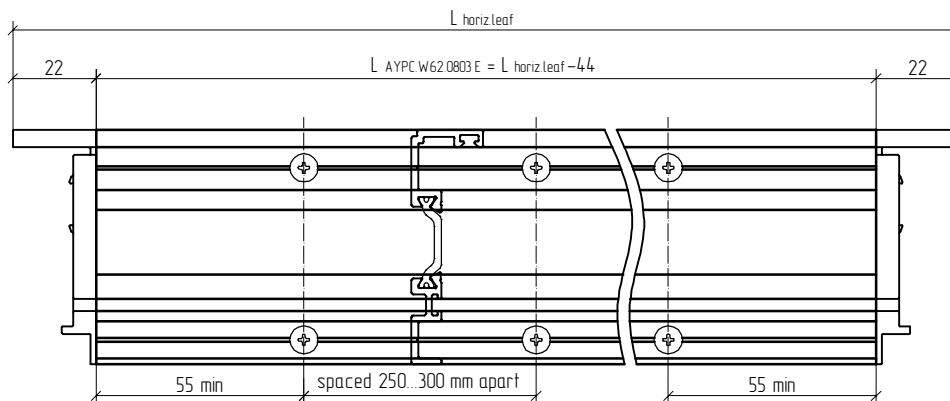
Installation of AYPC.W62.0951-03 elements on AYPC.W62.0204 E profile



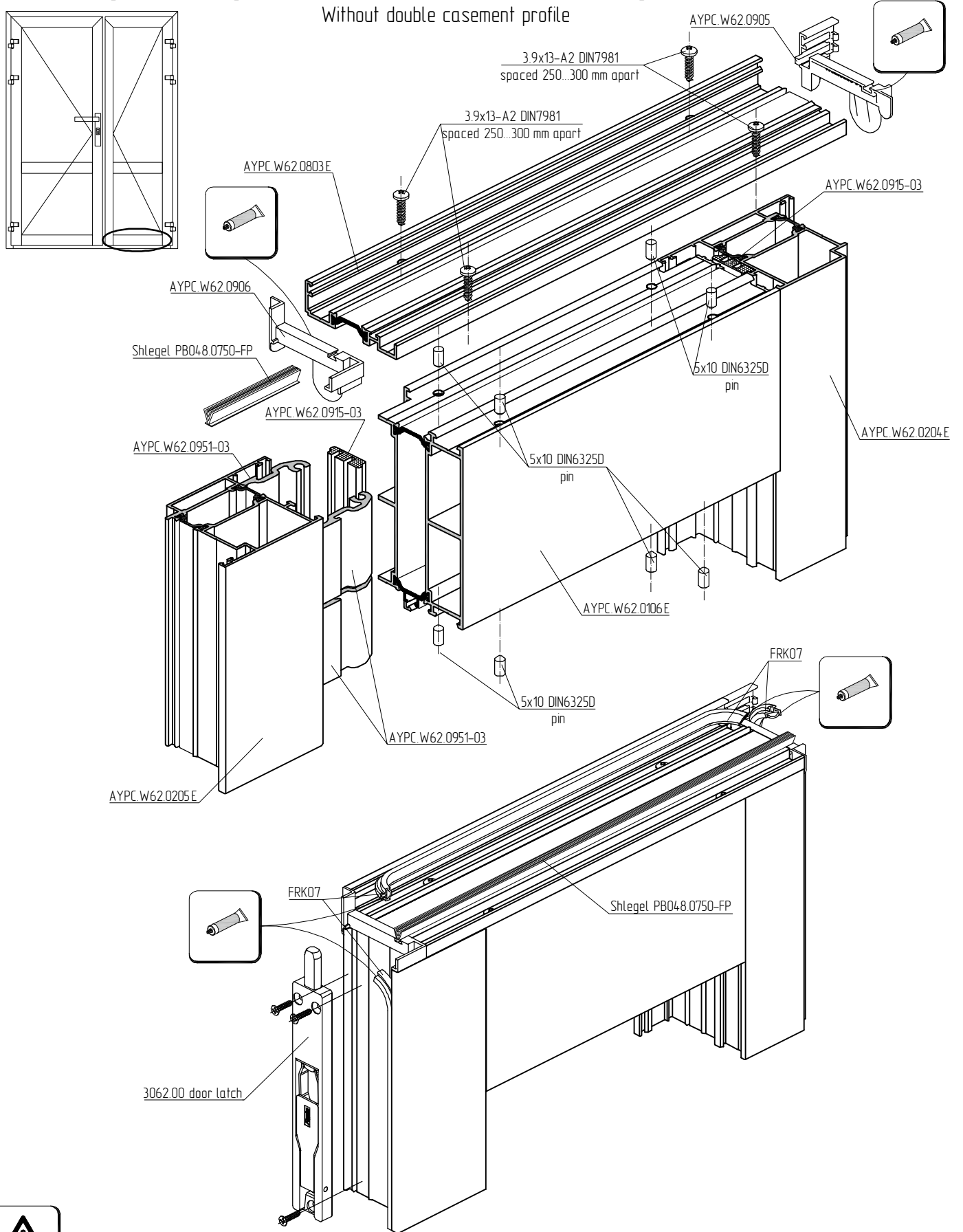
Machining of AYPC.W62.0106E and AYPC.W62.0803E for installation of 3.9x13-A2 DIN7981



Installation plan of AYPC.W62.0803E.



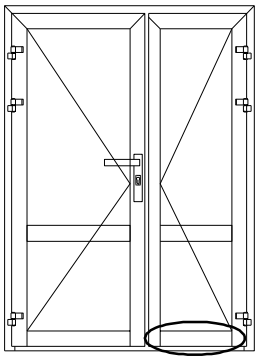
Machining and assemblage of passive door leaf bottom part. Exterior opening double door with basement.
Without double casement profile



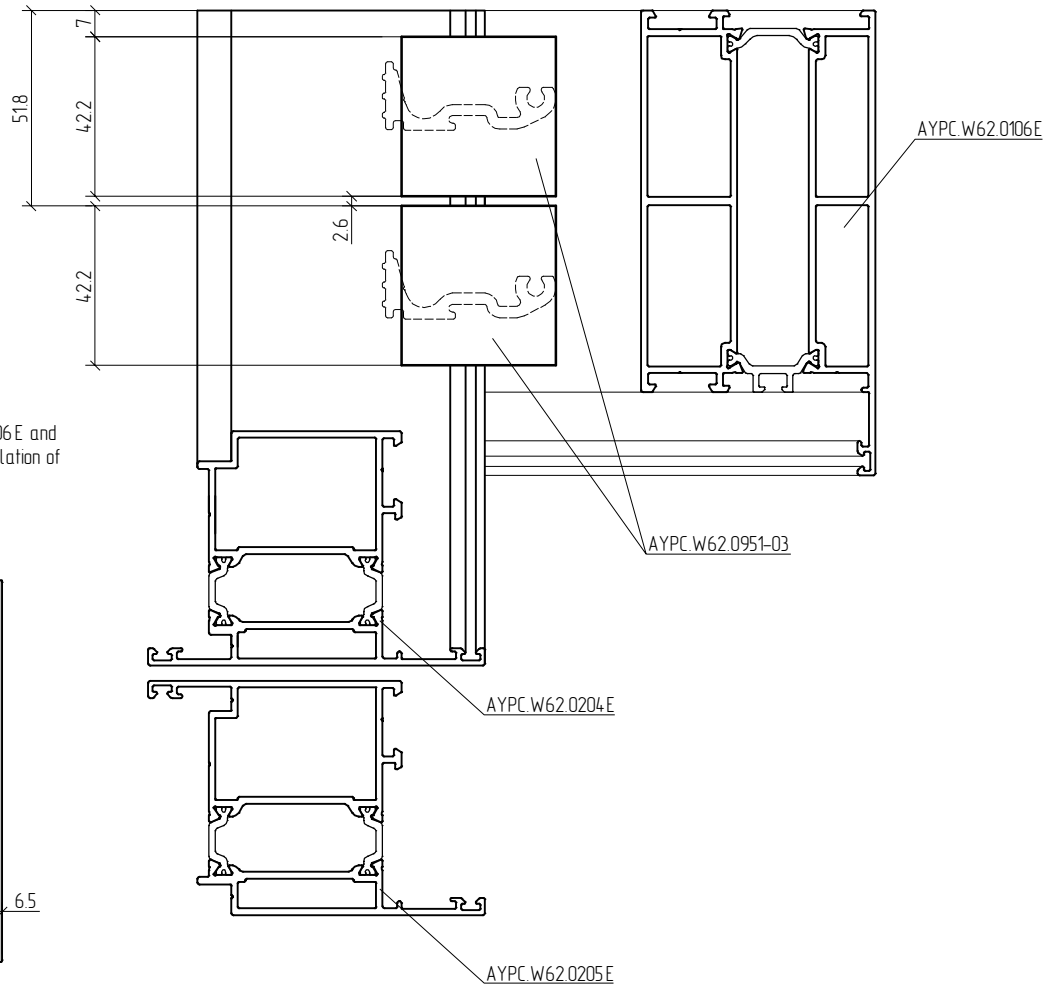
Just one 5x10 DIN6325 pin from the kit AYPC.W62.951-03 is used.



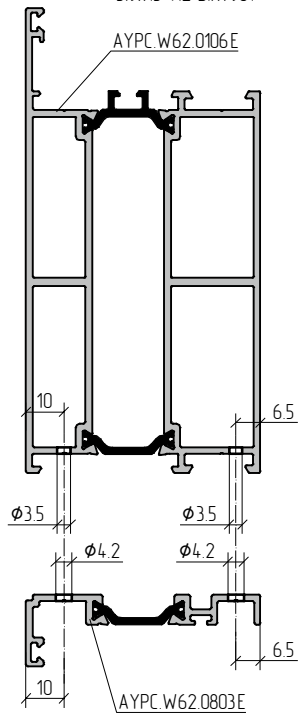
Machining and assemblage of passive door leaf bottom part. Exterior opening double door with basement.
Without double casement profile



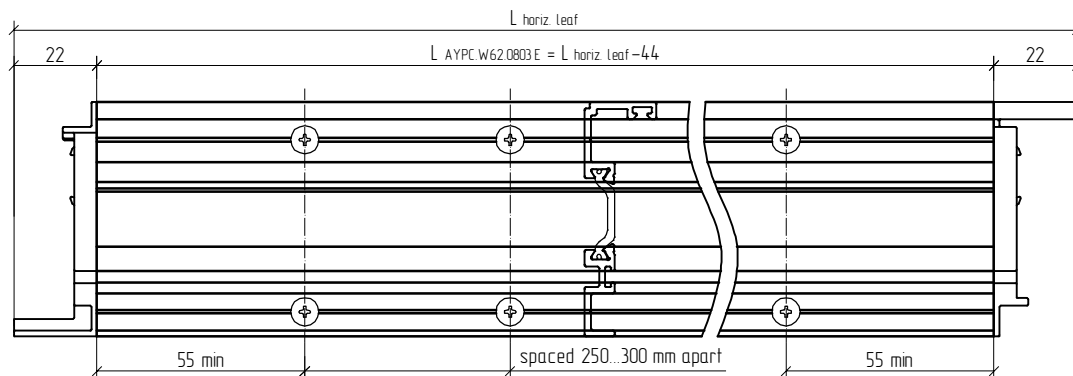
Installation plat of AYPC.W62.0951-03 elements on AYPC.W62.0204 E profile



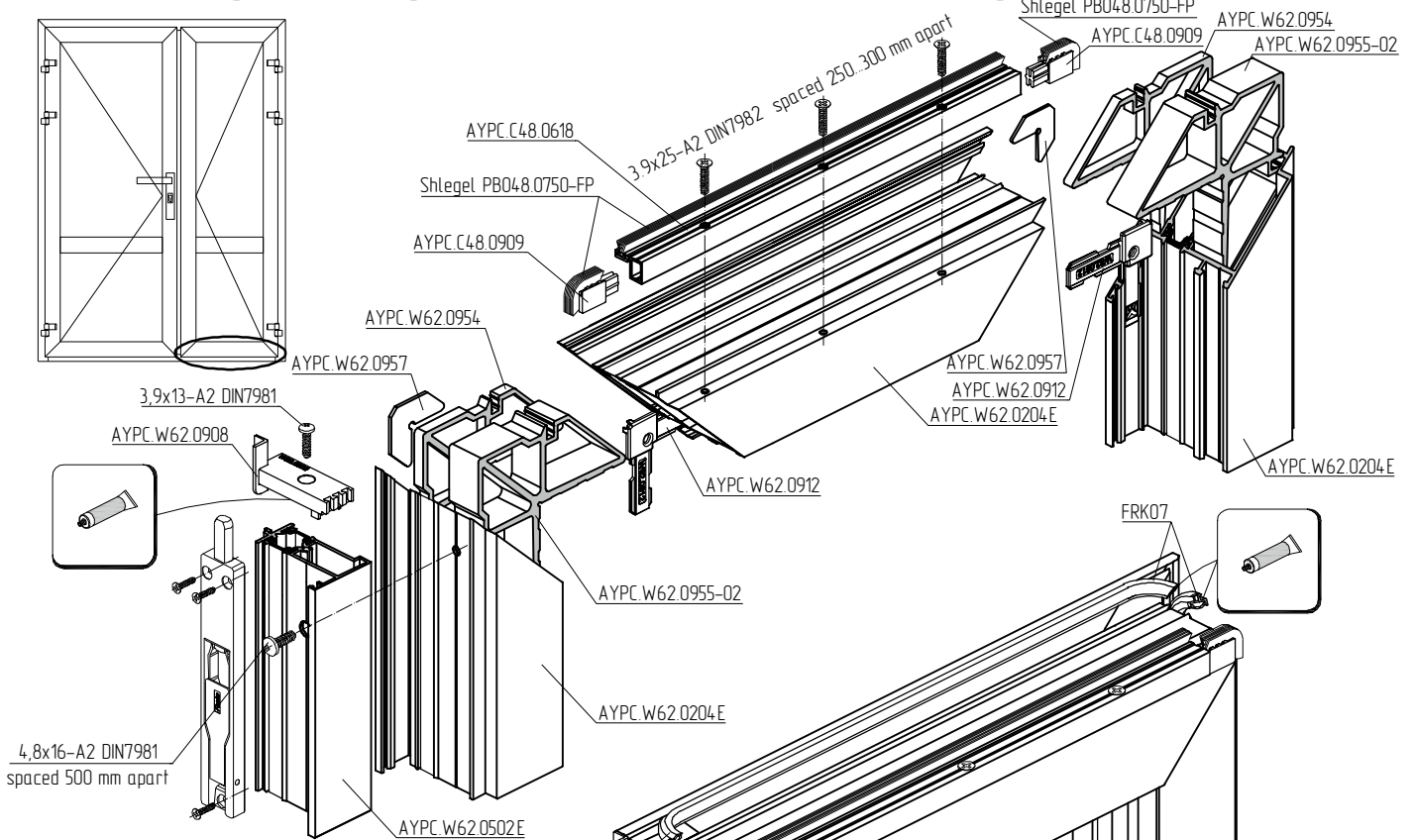
Machining of AYPC.W62.0106E and AYPC.W62.0803E for installation of 3.9x13-A2 DIN7981



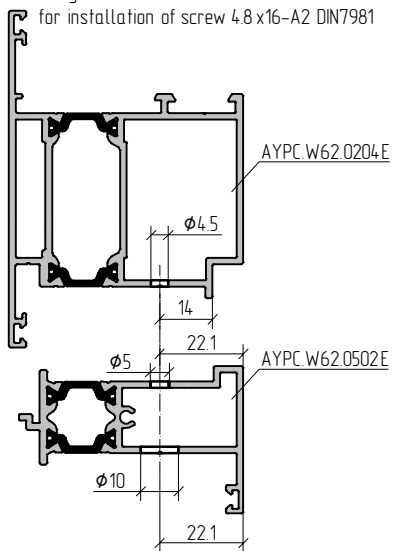
Installation plan of AYPC.W62.0803E.



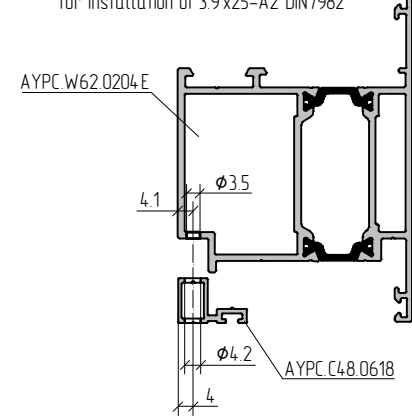
Machining and assemblage of passive door leaf bottom part. Exterior opening double casement door



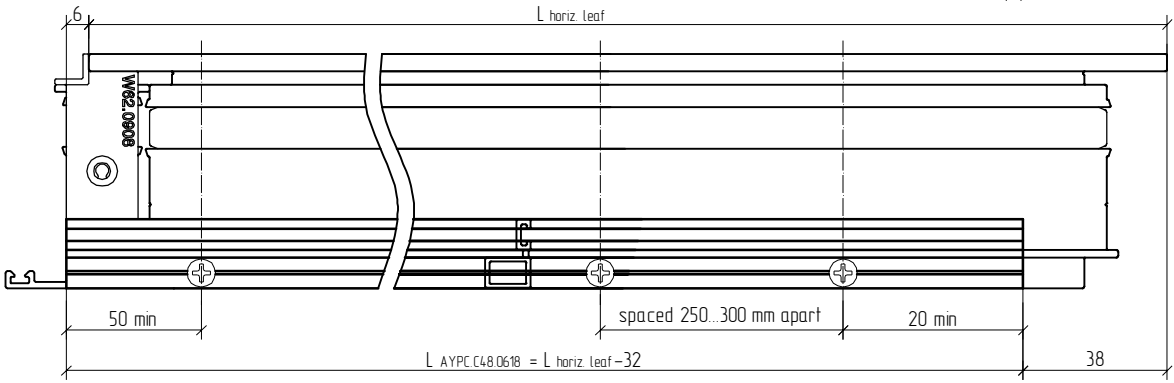
Machining of AYP.C.W62.0204E and AYP.C.W62.0502E for installation of screw 4.8x16-A2 DIN7981



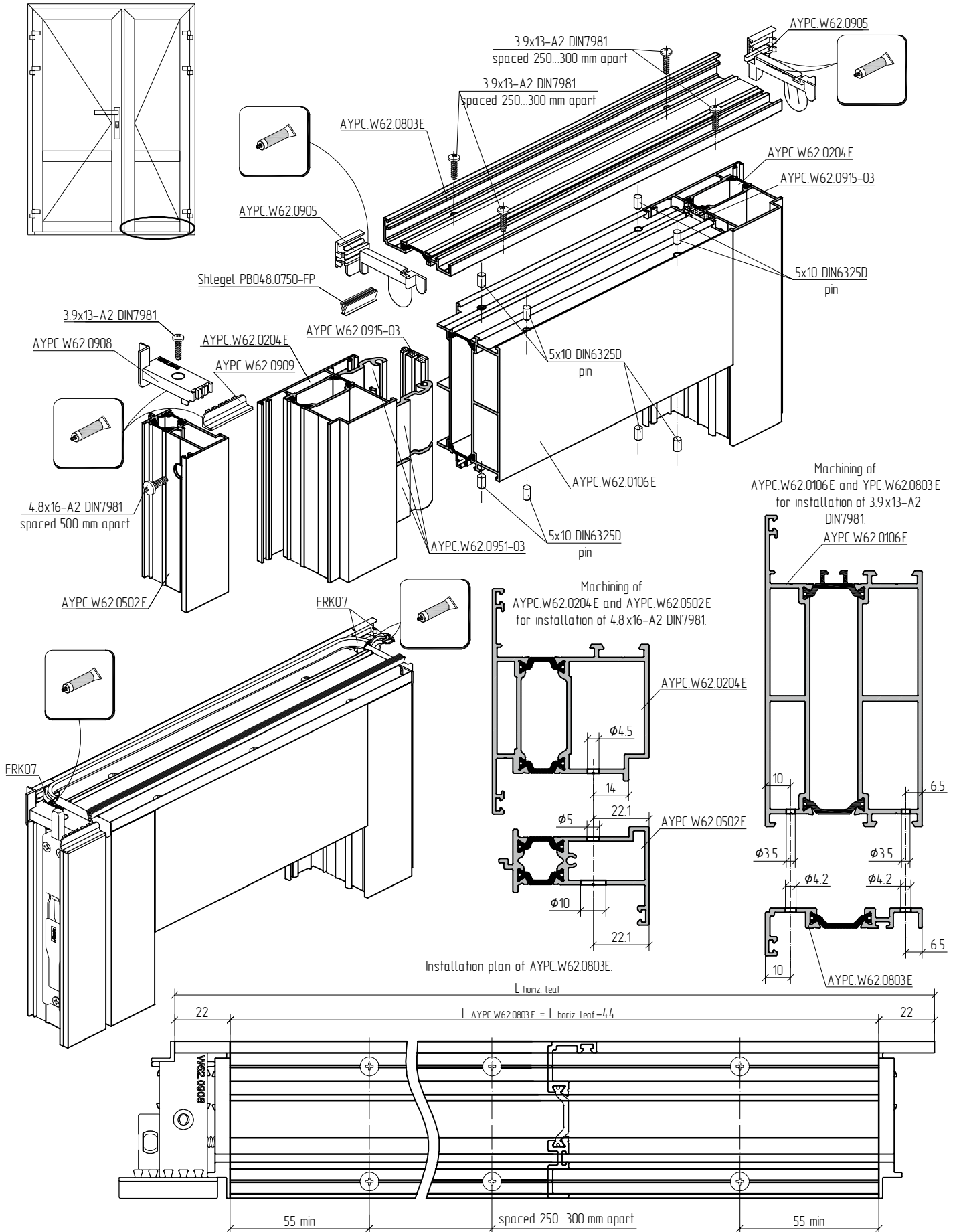
Machining of AYP.C.C48.0618 and AYP.C.W62.0204E for installation of 3.9x25-A2 DIN7982



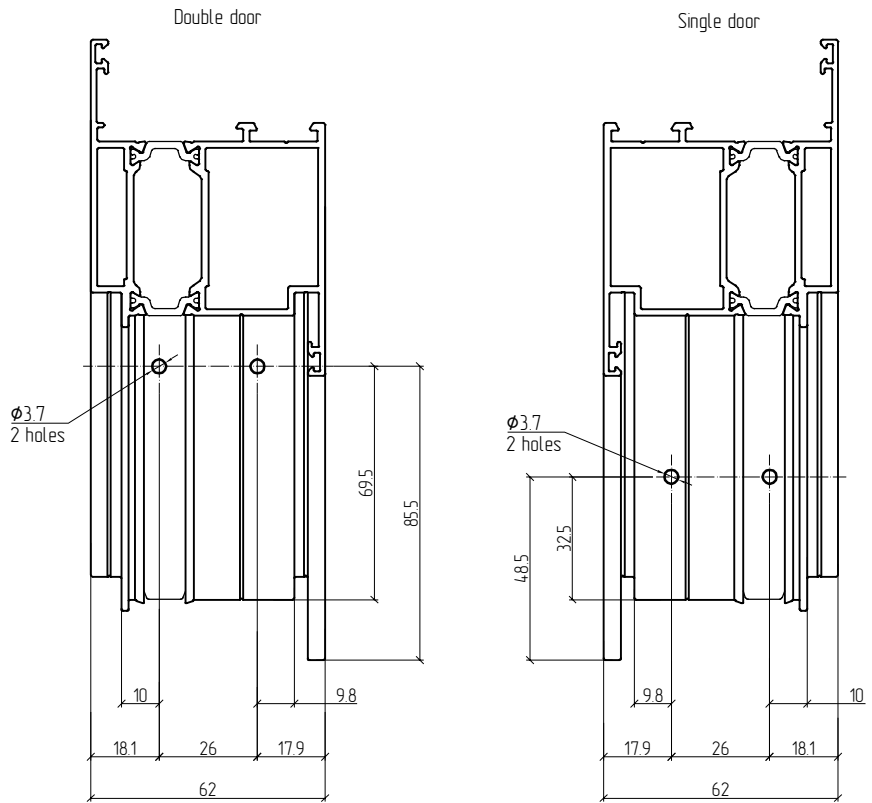
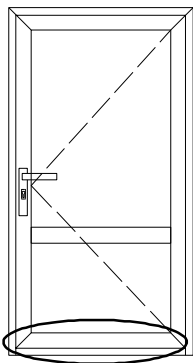
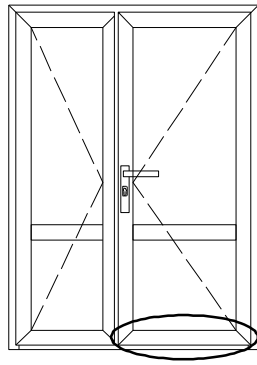
Installation plan of AYP.C.C48.0618



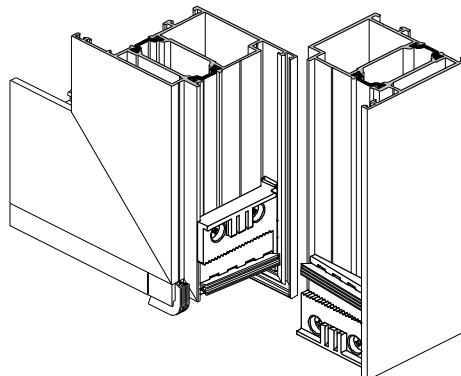
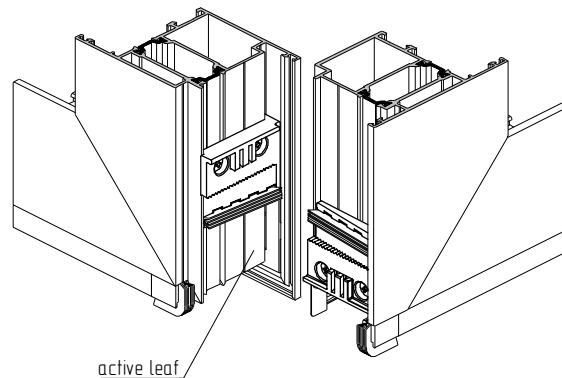
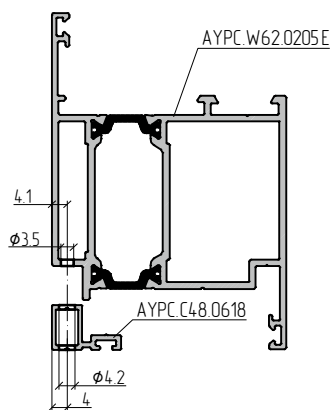
Machining and assemblage of passive door leaf bottom part. Exterior opening double casement door with basement



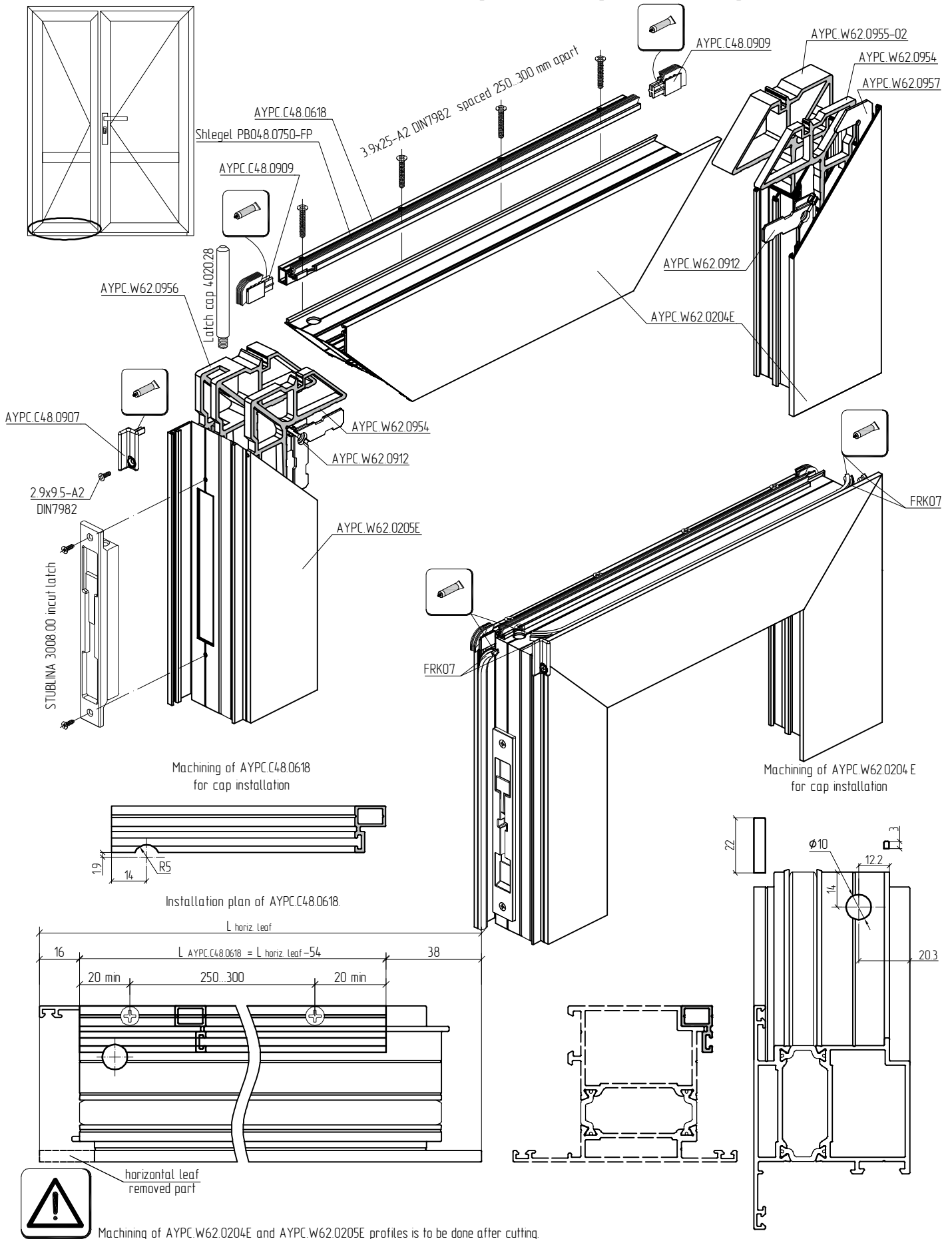
Door leaf bottom part machining and assemblage. Interior opening single and double door



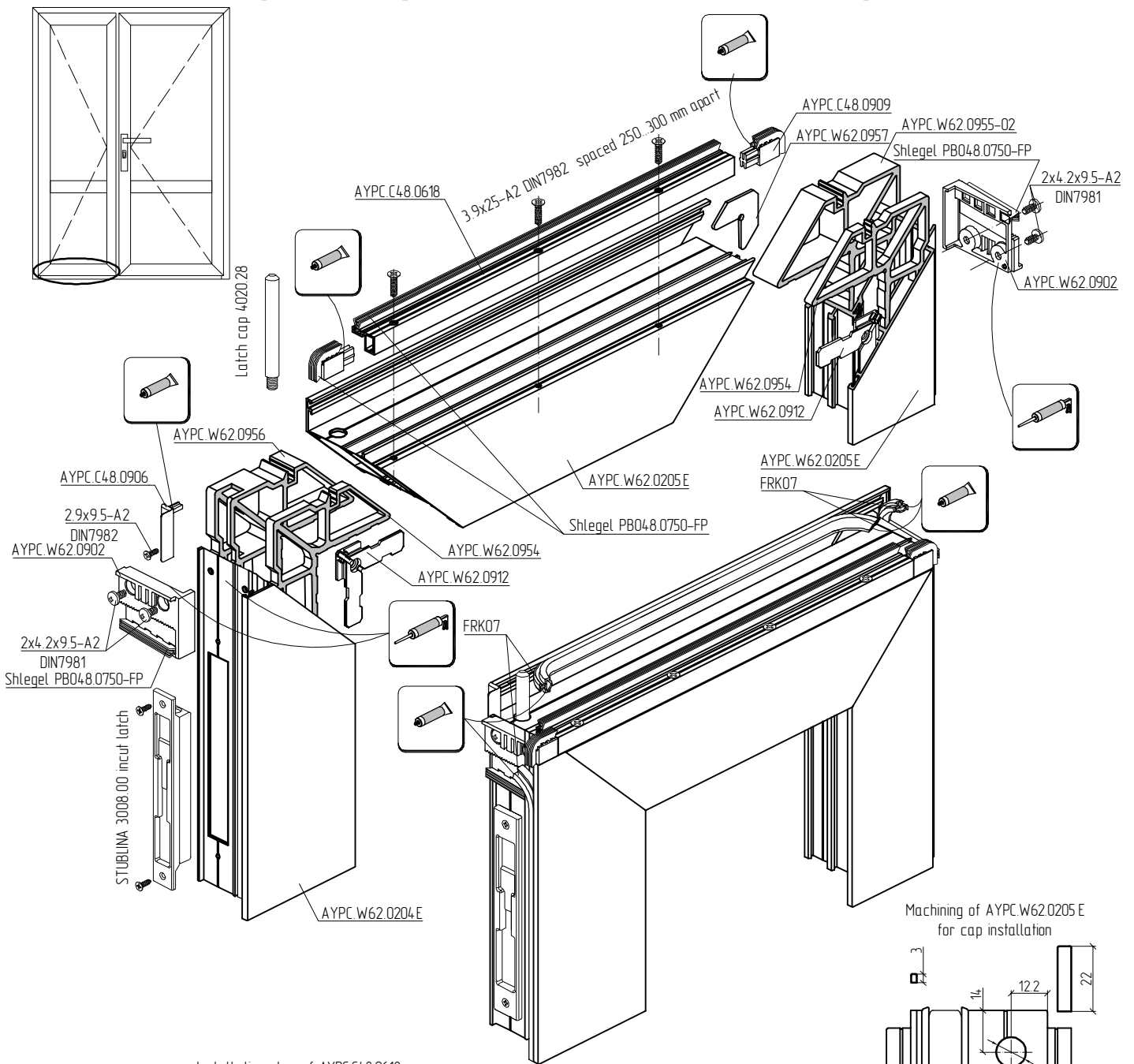
Machining of AYPC.C48.0618 and AYPC.W62.0205 E for installation of 3.9x25-A2 DIN7982.



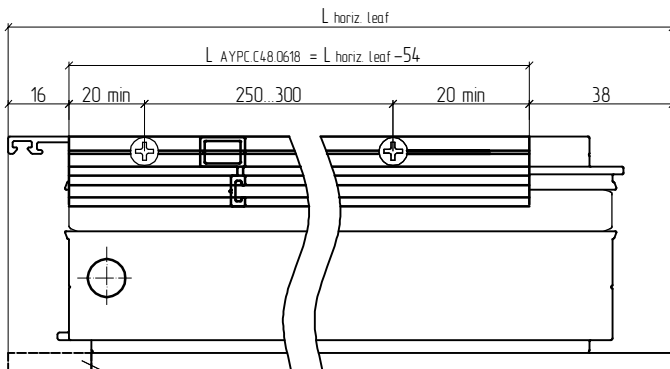
Passive door leaf bottom part profiles machining and assemblage. Exterior opening double door



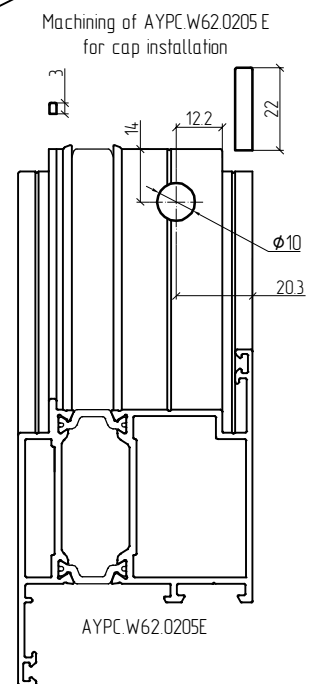
Machining and assemblage of passive door leaf bottom part. Interior opening double door



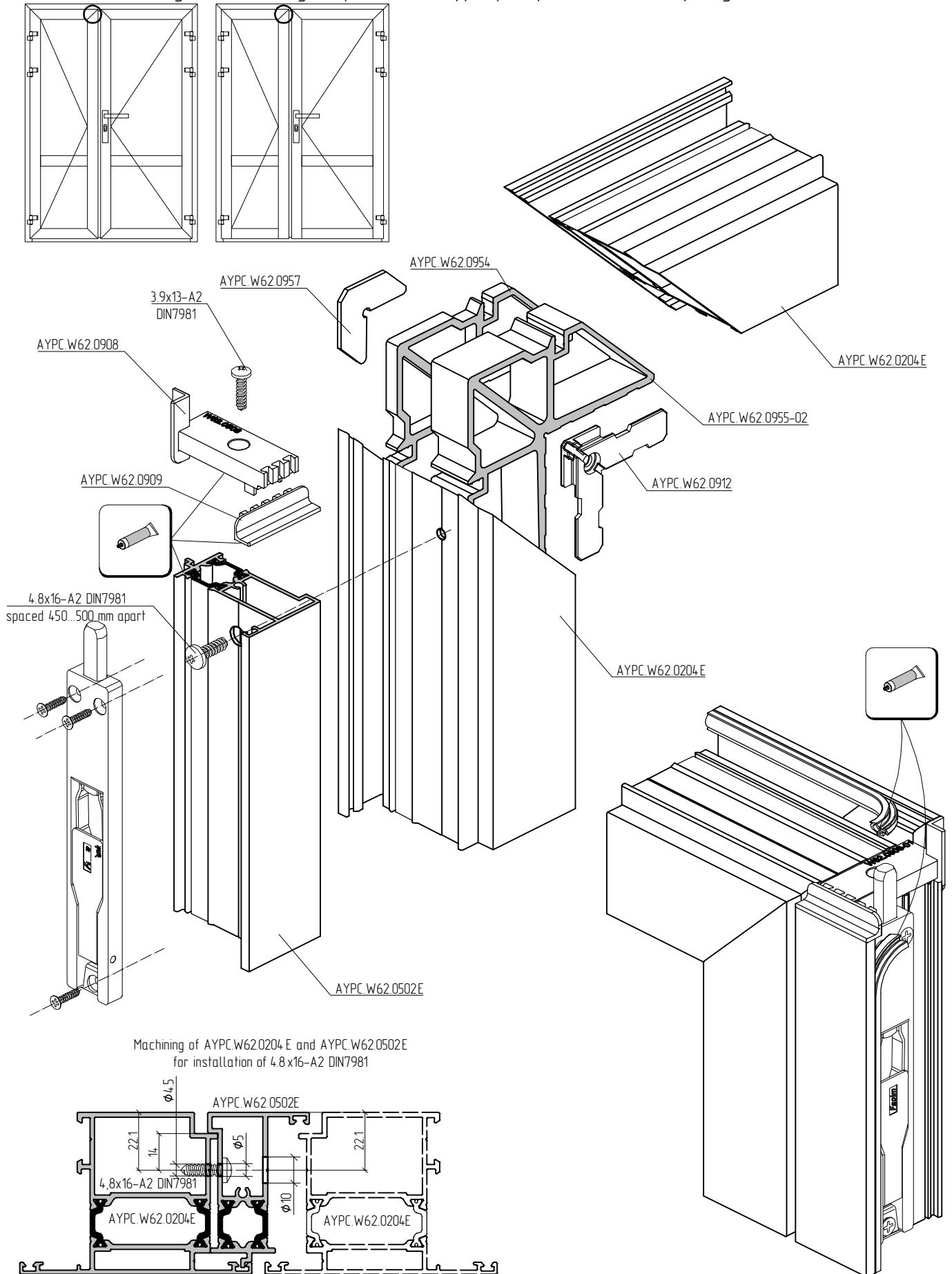
Installation plan of AYPC.C48.0618



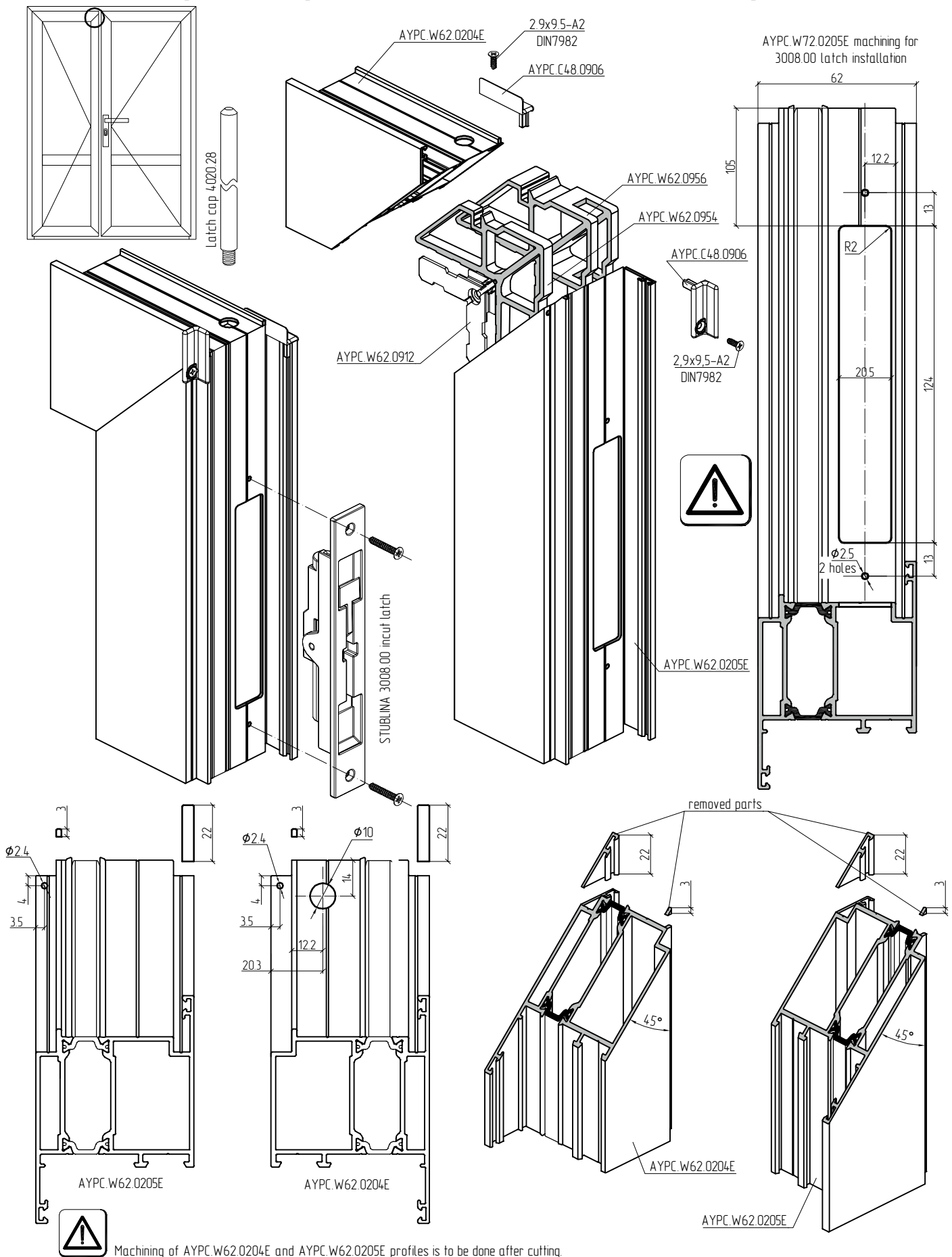
Machining of AYPC.W62.0204E and AYPC.W62.0205E profiles is to be done after cutting



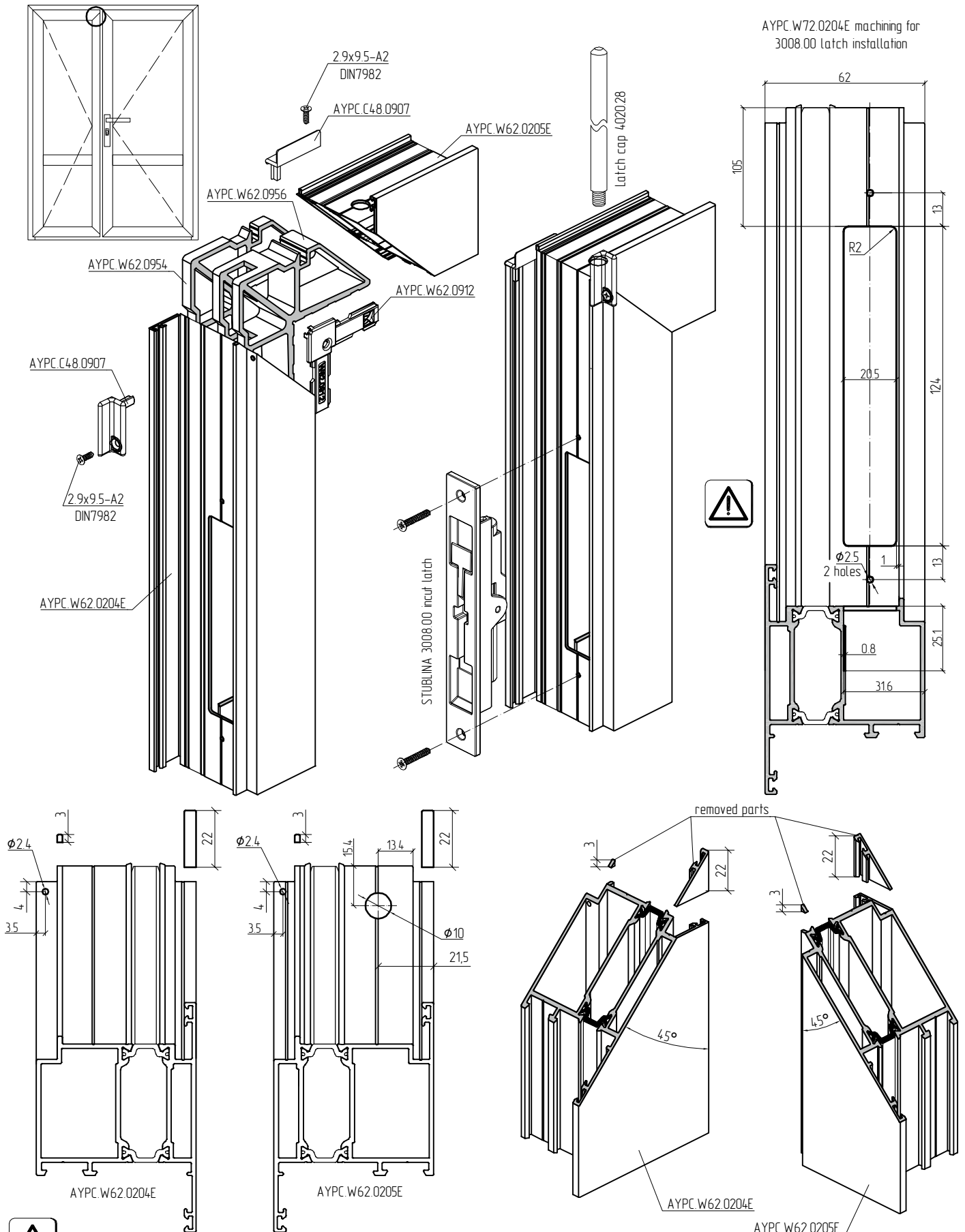
Machining and assemblage of passive leaf upper part profiles. Exterior opening double casement door



Assemblage and machining of passive door leaf upper part profiles. Exterior opening double door

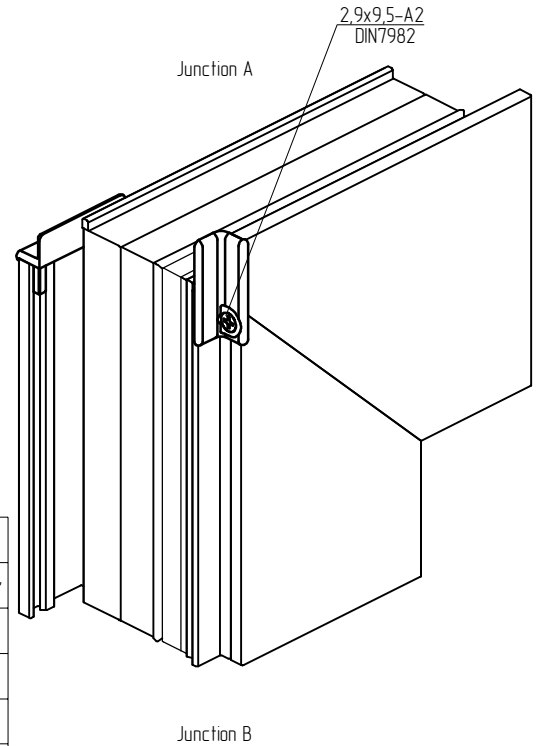
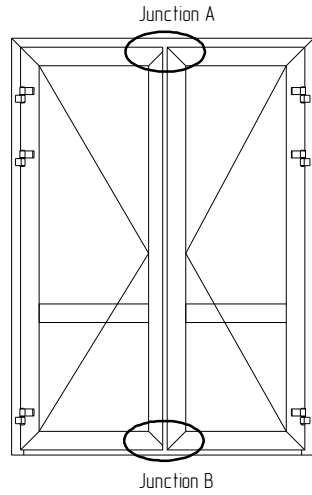


Assemblage and machining of passive door leaf upper part profiles. Interior opening double door

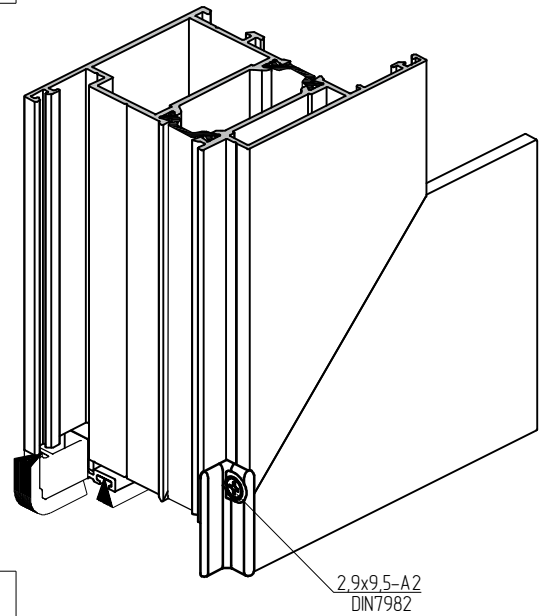
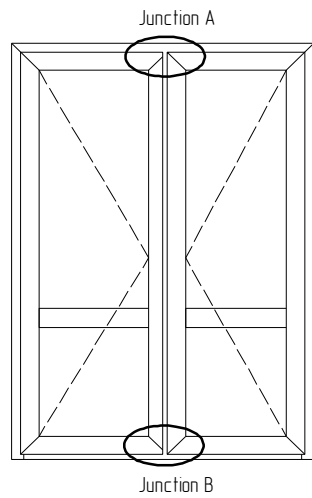


Machining of AYPC.W62.0204E and AYPC.W62.0205E profiles is to be done after cutting.

Installation of AYPC.C48.0906 and AYPC.C48.0907 plugs on double doors

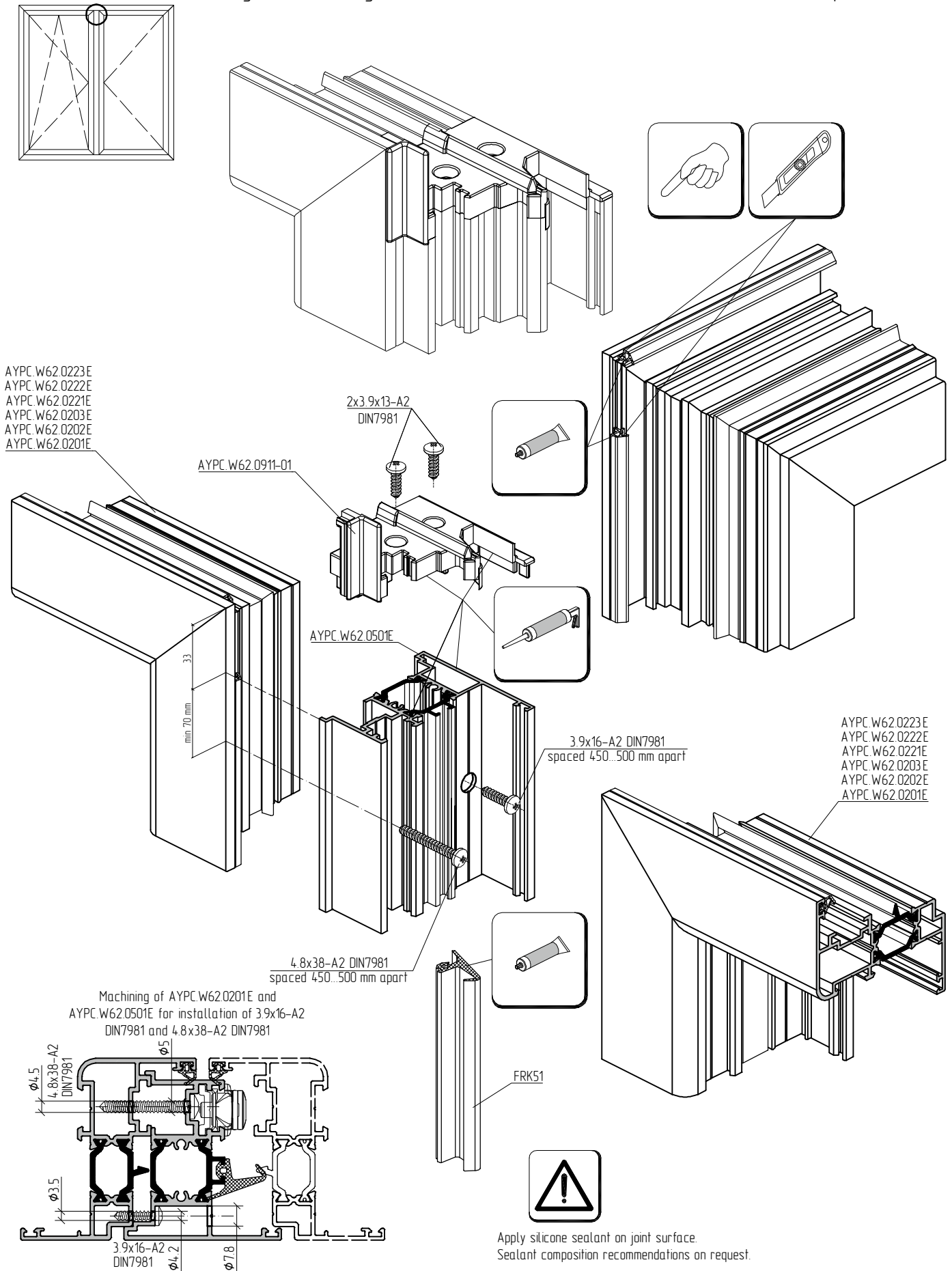


Double door type	AYPC.C48.0906		AYPC.C48.0907	
	upper part, pcs	bottom part, pcs	upper part, pcs	bottom part, pcs
exterior with threshold with basement right	2	-	-	-
exterior with threshold with basement left	-	-	2	-
exterior with threshold right	2	-	-	1
exterior with threshold left	-	1	2	-

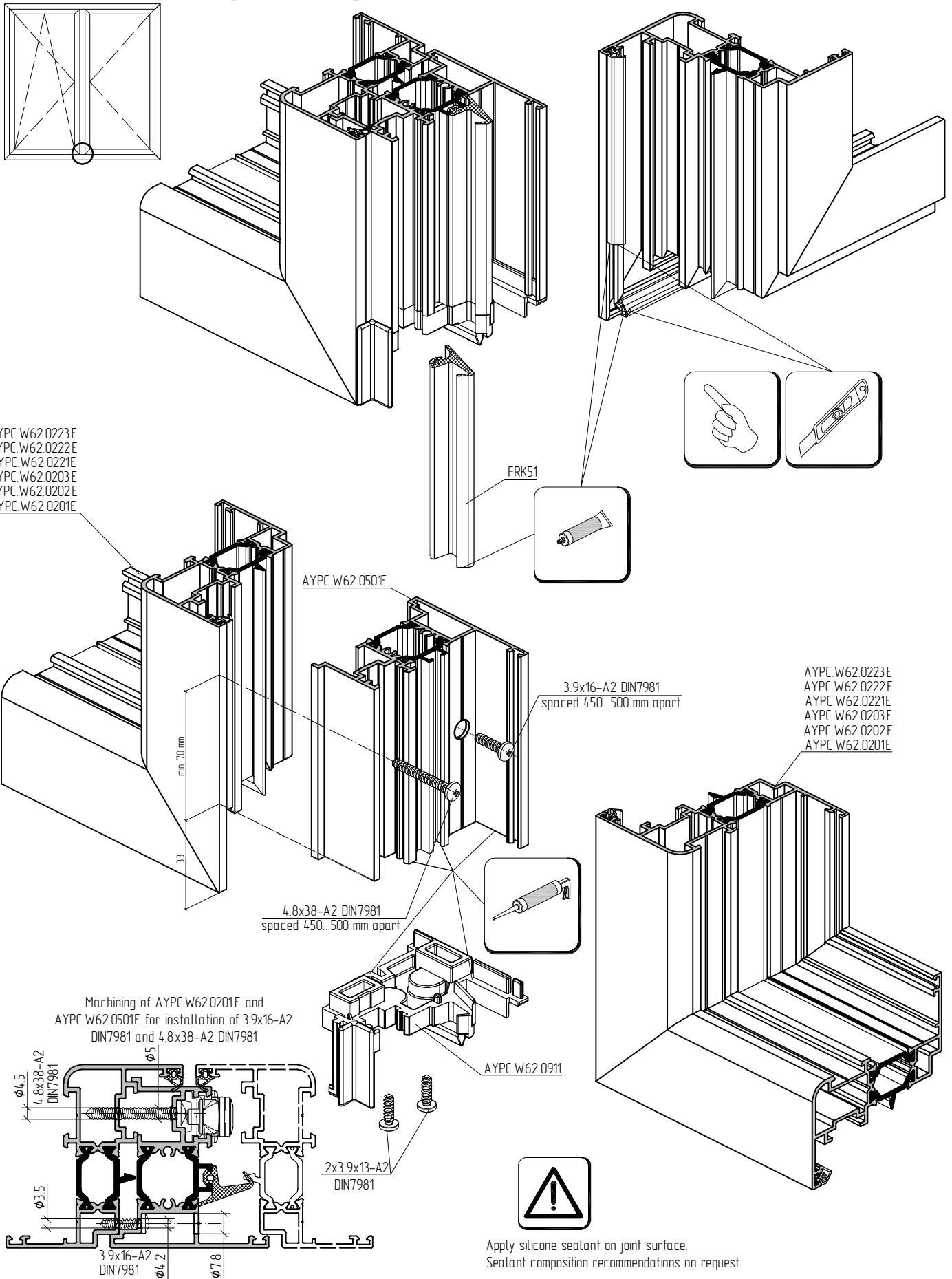


Double door type	AYPC.C48.0906		AYPC.C48.0907	
	upper part, pcs	bottom part, pcs	upper part, pcs	bottom part, pcs
interior with threshold with basement right	2	-	-	-
interior with threshold with basement left	-	-	2	-
interior with threshold right	2	-	-	1
interior with threshold left	-	1	2	-

Machining and assemblage of double window with AYPC.W62.0501E double casement profile.

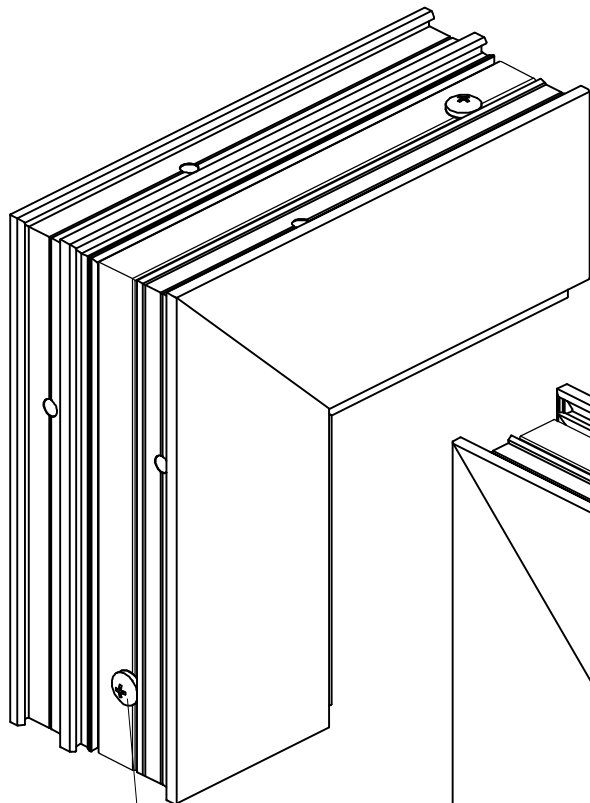
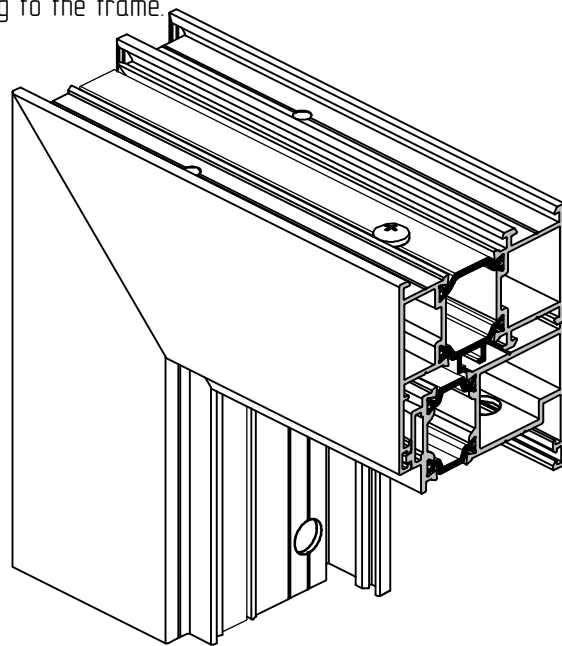
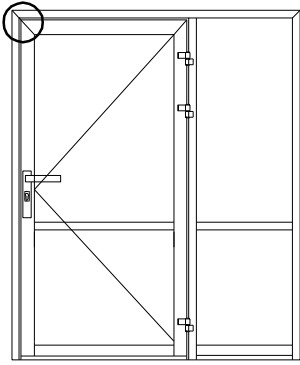


Machining and assemblage of double window with AYPC.W62.0501E double casement profile.



Machining and assemblage of profiles of entry with exterior opening door.

AYPC.W62.0805E profile fastening to the frame.

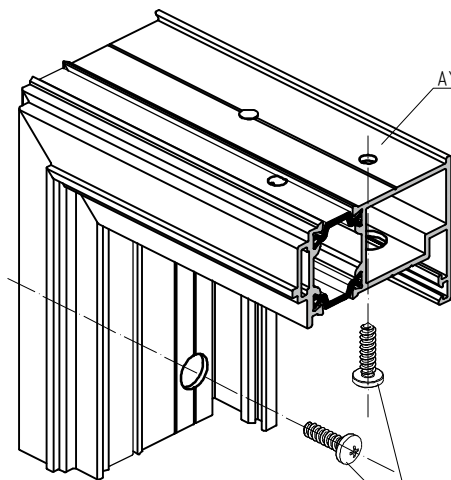
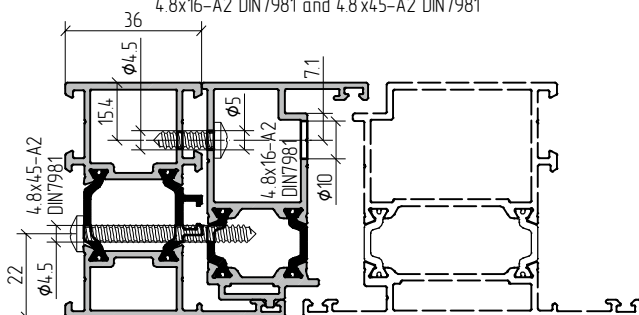


spaced 450..500 mm apart
4.8x38-A2 DIN7981 - AYPC.W62.0101E
4.8x45-A2 DIN7981 - AYPC.W62.0102E
4.8x60-A2 DIN7981 - AYPC.W62.0103E

spaced 450..500 mm apart
4.8x38-A2 DIN7981 - AYPC.W62.0101E
4.8x45-A2 DIN7981 - AYPC.W62.0102E
4.8x60-A2 DIN7981 - AYPC.W62.0103E

AYPC.W62.0103E
AYPC.W62.0102E
AYPC.W62.0101E

Machining of AYPC.W62.0102E and
AYPC.W62.0805E for installation of
4.8x16-A2 DIN7981 and 4.8x45-A2 DIN7981



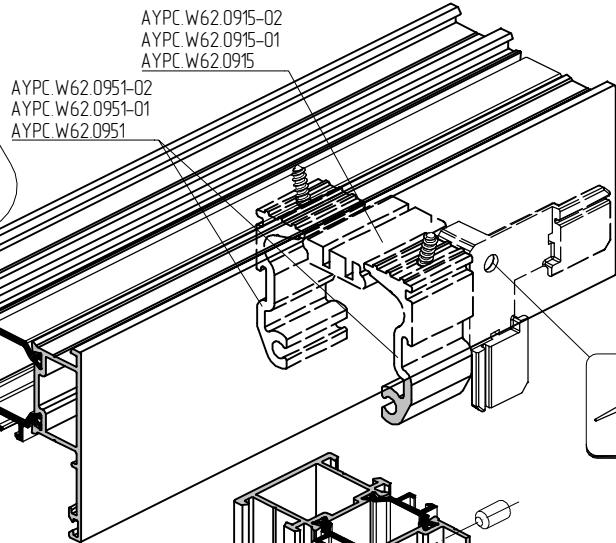
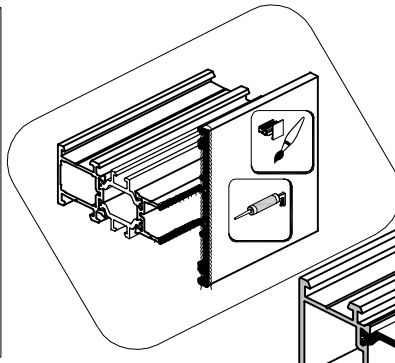
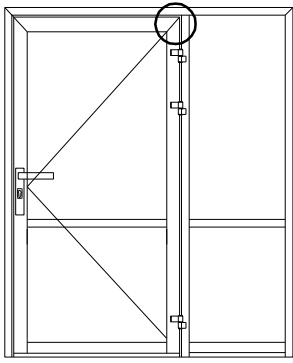
AYPC.W62.0805E

4.8x16-A2 DIN7981
spaced 450..500 mm apart

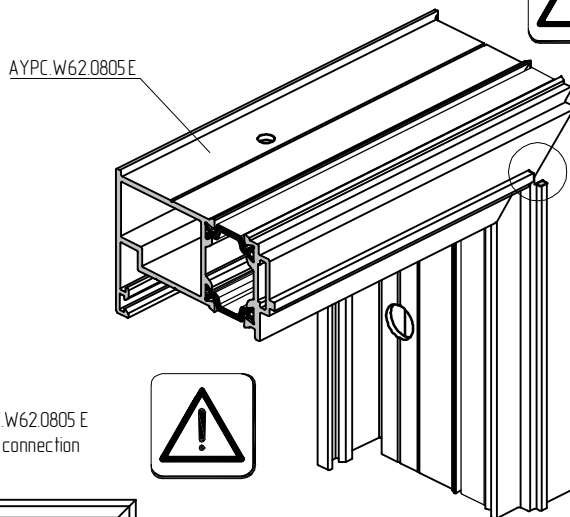


AYPC.W62.0101E and AYPC.W62.0301E profiles are not used for face mounted hinges.

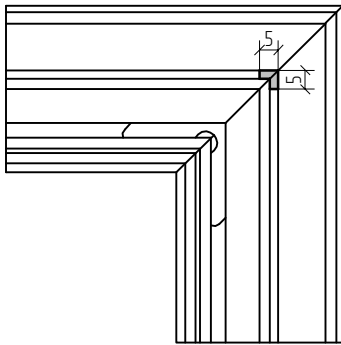
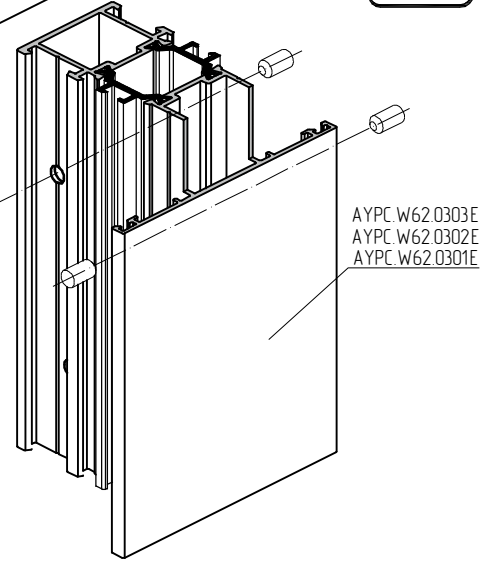
Machining and assemblage of profiles of entry with exterior opening single door.



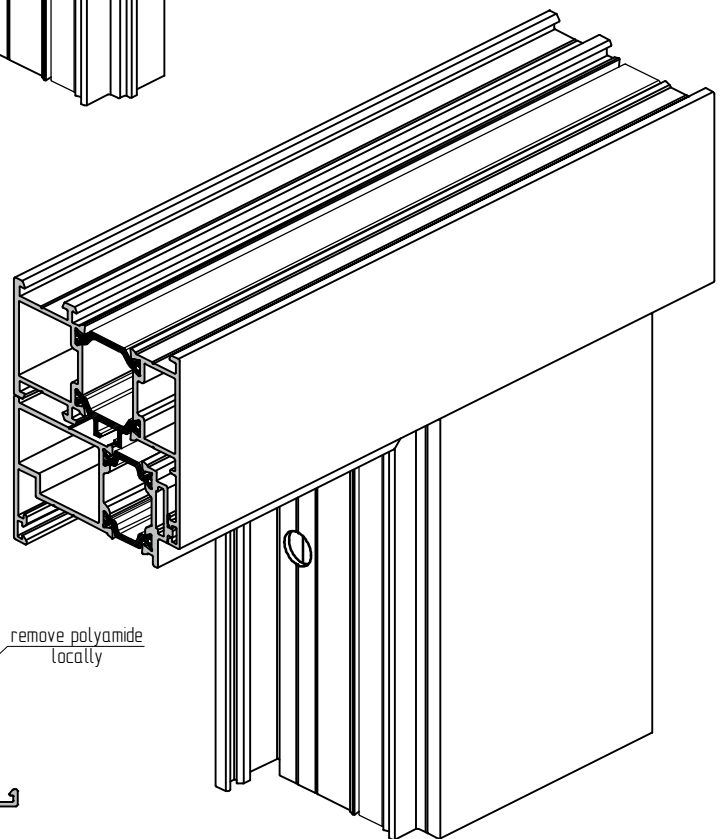
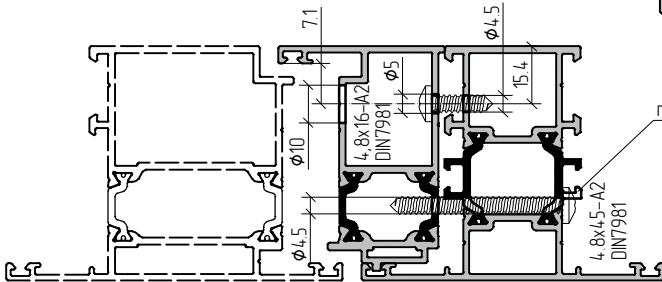
AYPC.W62.0101E and AYPC.W62.0301E profiles are not used for face mounted hinges.



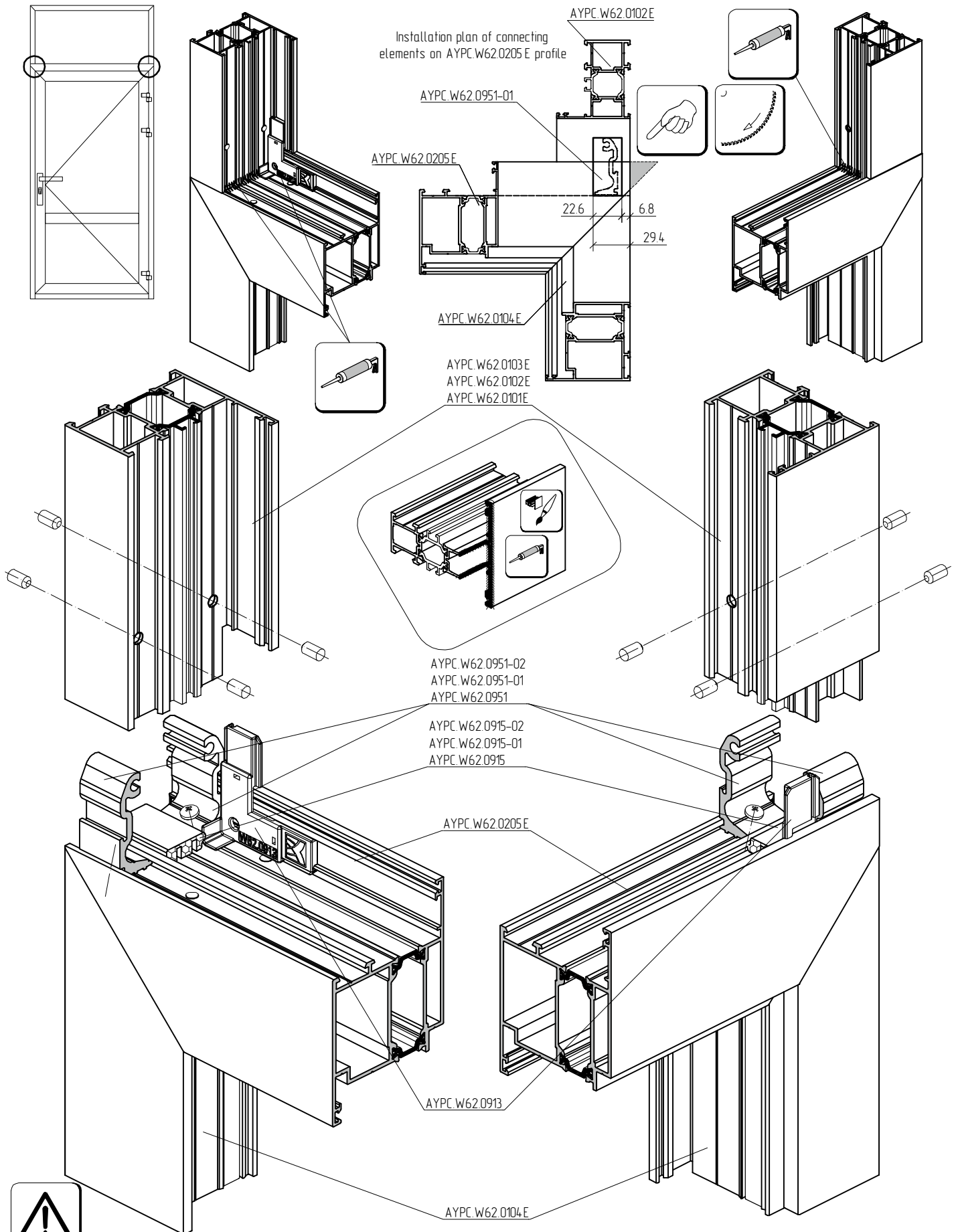
Machining of AYPC.W62.0805 E for transom bars connection



Machining of AYPC.W62.0302E and AYPC.W62.0805E for installation of 4.8x16-A2 DIN7981 and 4.8x45-A2 DIN7981

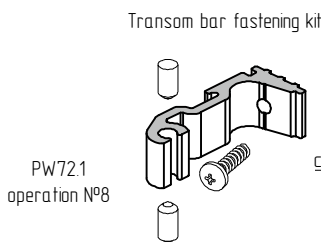
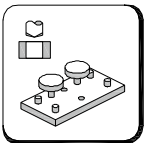
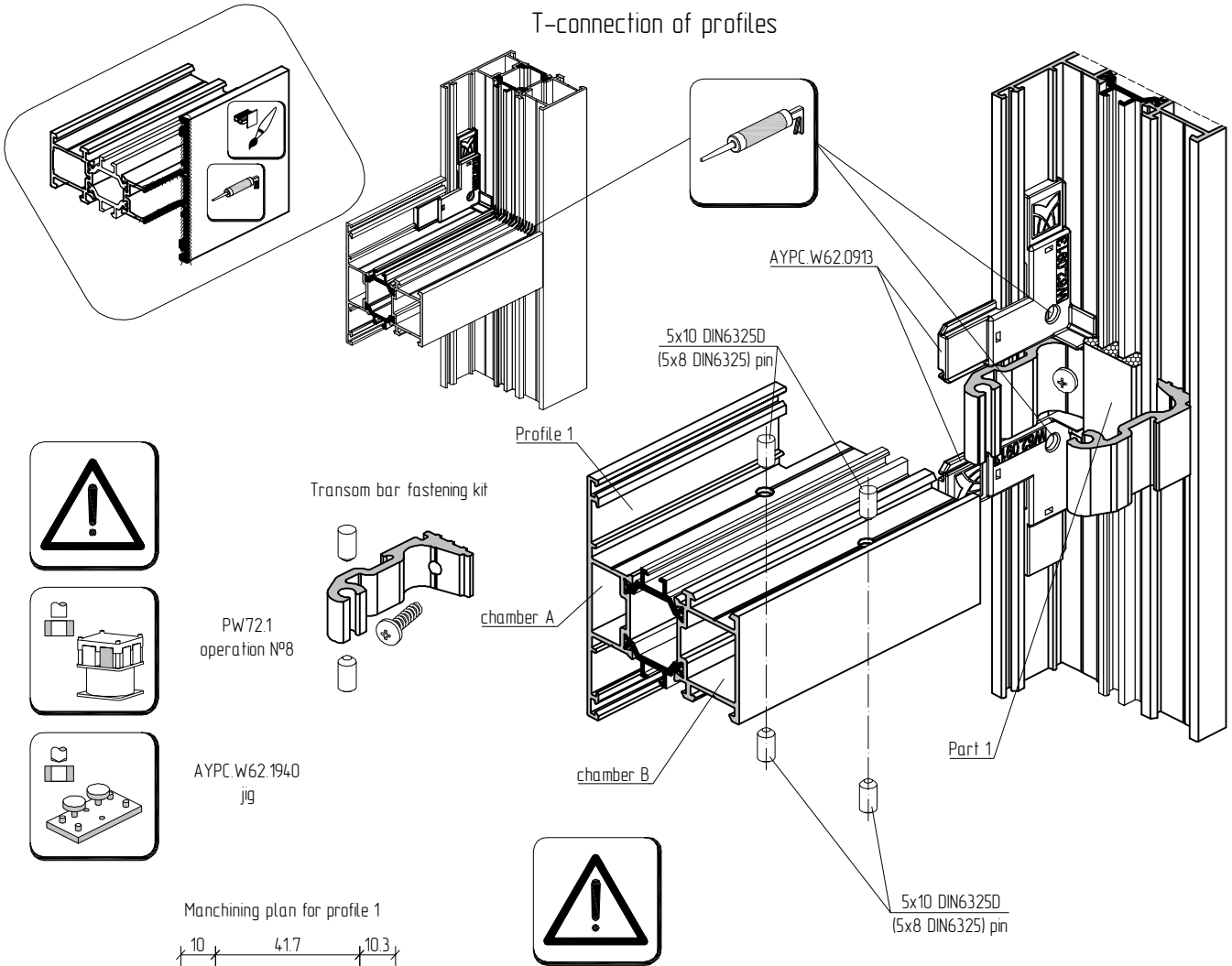


Machining and assemblage of profiles of exterior opening single door with upper fixed part.



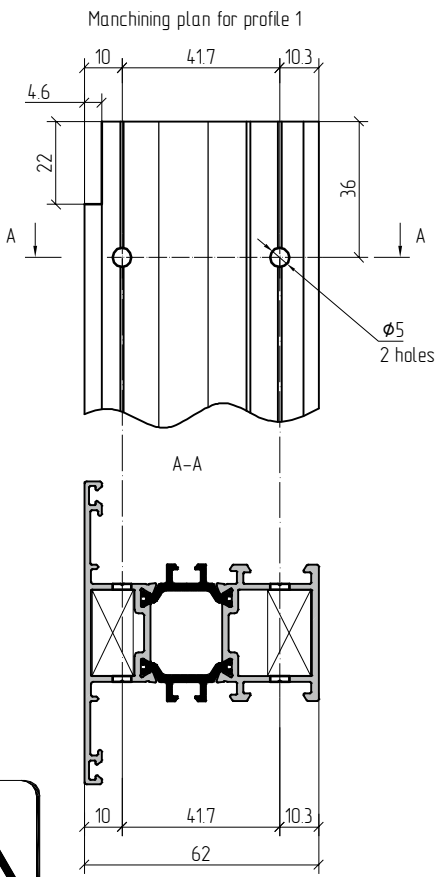
Machining of AYPC.W62.0205E horizontal profile is to be done after cutting

T-connection of profiles



PW72.1 operation N°8

AYPC W62.1940 jig



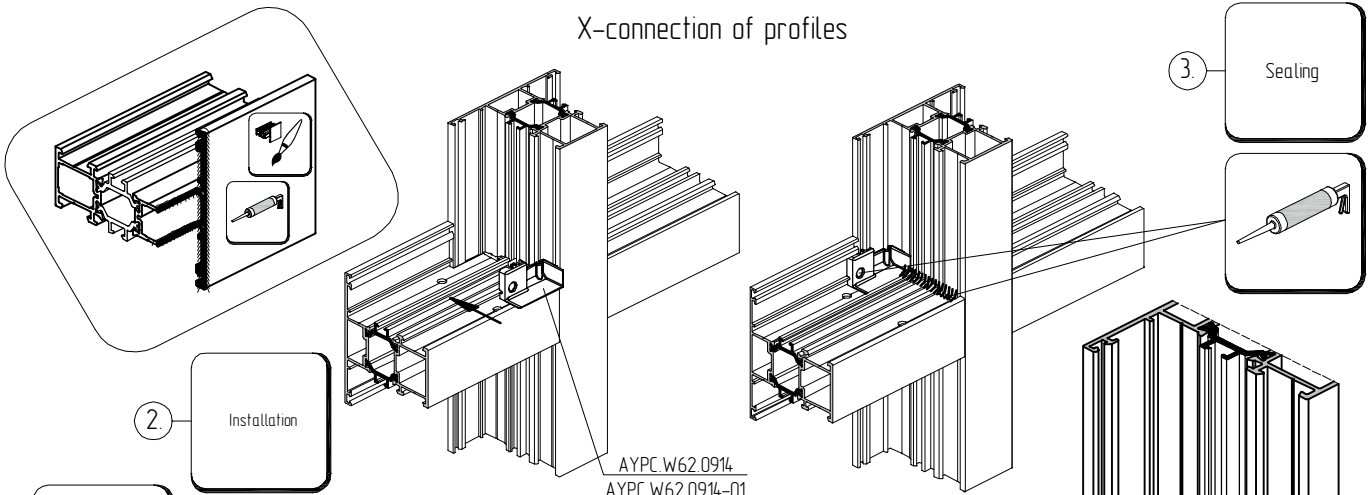
Apply silicone sealant on joint surface.
Sealant composition recommendations on request.

Profil 1	Transom fixing element		Qty	Part 1	Qty
	chamber A	chamber B			
AYPC.W62.0101E	AYPC.W62.0951	AYPC.W62.0951	2	AYPC.W62.0915	1
AYPC.W62.0102E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.015-01	1
AYPC.W62.0103E	AYPC.W62.0951-02	AYPC.W62.0951-02	2	AYPC.W62.0915-02	1
AYPC.W62.0106E	AYPC.W62.0951-03	AYPC.W62.0951-03	4	AYPC.W62.0915-03	1
AYPC.W62.0107E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0121E	AYPC.W62.0951	AYPC.W62.0951	2	AYPC.W62.0915	1
AYPC.W62.0122E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0123E	AYPC.W62.0951-02	AYPC.W62.0951-02	2	AYPC.W62.0915-02	1
AYPC.W62.0301E	AYPC.W62.0951	AYPC.W62.0951	2	AYPC.W62.0915	1
AYPC.W62.0302E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0303E	AYPC.W62.0951-02	AYPC.W62.0951-02	2	AYPC.W62.0915-02	1
AYPC.W62.0304E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0305E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0306E	AYPC.W62.0951	AYPC.W62.0951	2	AYPC.W62.0915	1
AYPC.W62.0307E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0308E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1

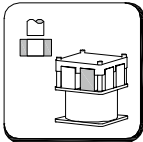


Use 5x8 DIN6325 pin while installing AYPC.W62.0101E and AYPC.W62.0301E profiles.

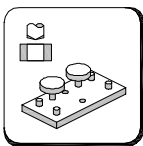
X-connection of profiles



Apply silicone sealant on joint surface.
Sealant composition recommendations on request.

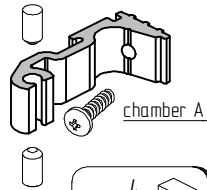


PW721
operation N°8



AYPC.W62.1940
jig

Transom bar fastening kit

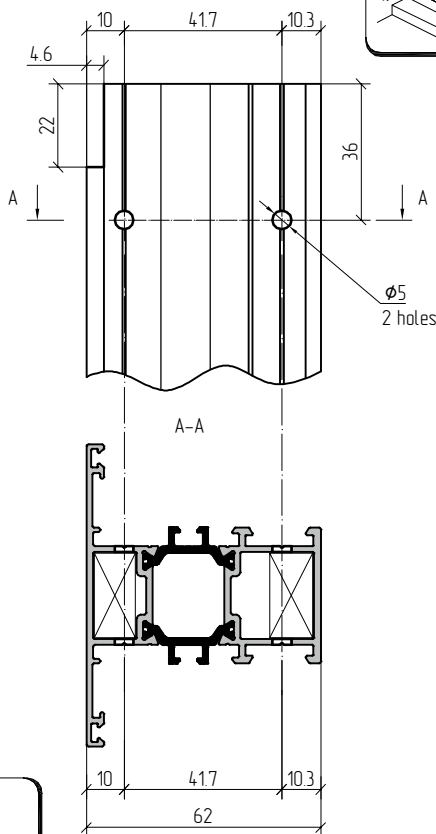


Profile 1

5x10 DIN6325D
(5x8 DIN6325) pin

Part 1

Machining plan for profile 1

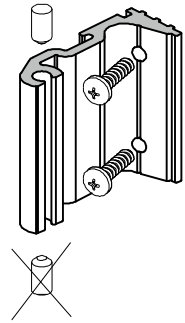
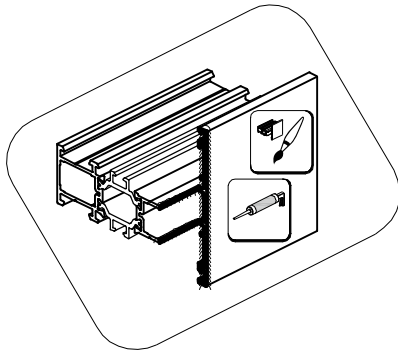


Use 5x8 DIN6325 pin while installing AYPC.W62.0101E and AYPC.W62.0301E profiles.
AYPC.W62.0914/-01 is to be installed after T-connection is made.

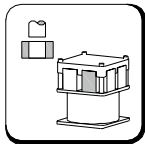
Profile 1	Transom fixing element		Qty	Part 1	Qty
	chamber A	chamber B			
AYPC.W62.0101E	AYPC.W62.0951	AYPC.W62.0951	2	AYPC.W62.0915	1
AYPC.W62.0102E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.015-01	1
AYPC.W62.0103E	AYPC.W62.0951-02	AYPC.W62.0951-02	2	AYPC.W62.0915-02	1
AYPC.W62.0106E	AYPC.W62.0951-03	AYPC.W62.0951-03	4	AYPC.W62.0915-03	1
AYPC.W62.0107E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0121E	AYPC.W62.0951	AYPC.W62.0951	2	AYPC.W62.0915	1
AYPC.W62.0122E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0123E	AYPC.W62.0951-02	AYPC.W62.0951-02	2	AYPC.W62.0915-02	1
AYPC.W62.0301E	AYPC.W62.0951	AYPC.W62.0951	2	AYPC.W62.0915	1
AYPC.W62.0302E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0303E	AYPC.W62.0951-02	AYPC.W62.0951-02	2	AYPC.W62.0915-02	1
AYPC.W62.0304E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0305E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0306E	AYPC.W62.0951	AYPC.W62.0951	2	AYPC.W62.0915	1
AYPC.W62.0307E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0308E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1

L-connection of profiles

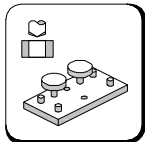
AYPC.W62.0951-03 transom bar fastening kit



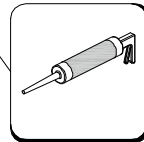
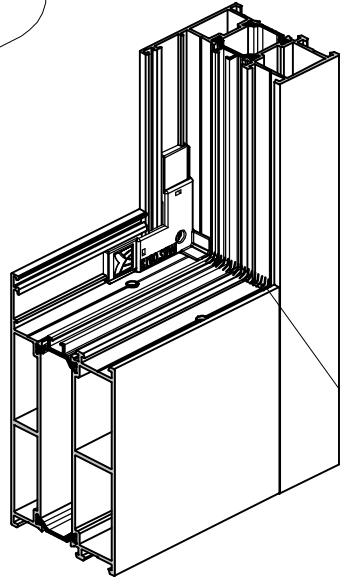
Apply silicone sealant on joint surface.
Sealant composition recommendations on request.



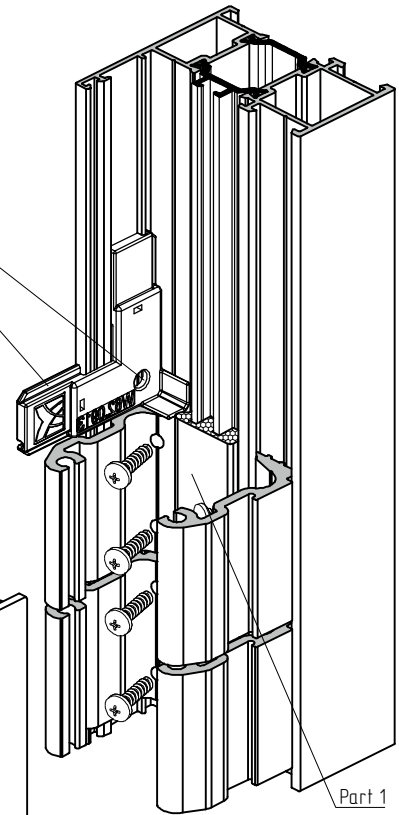
PW72.1
operation N°8



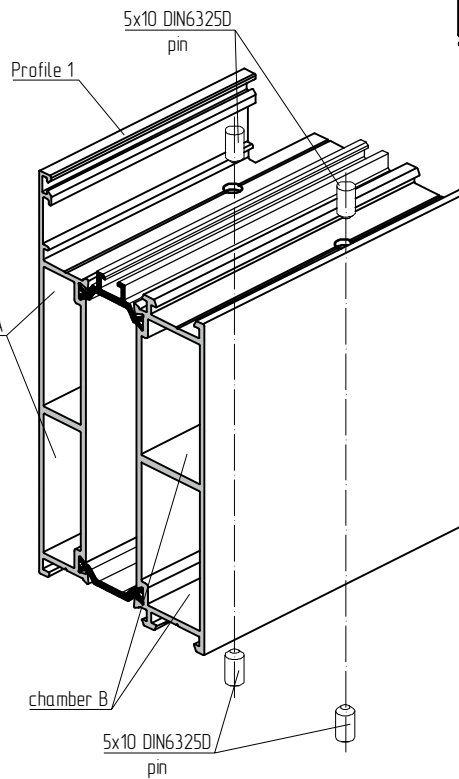
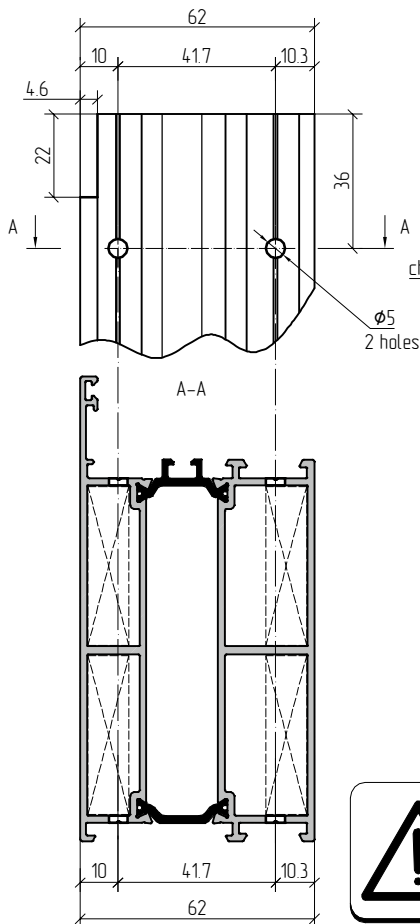
AYPC.W62.1940
jig



AYPC.W62.0913



Machining plan for profile 1

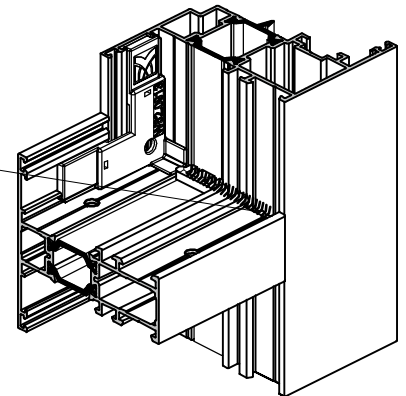
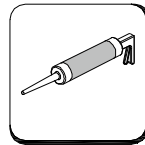
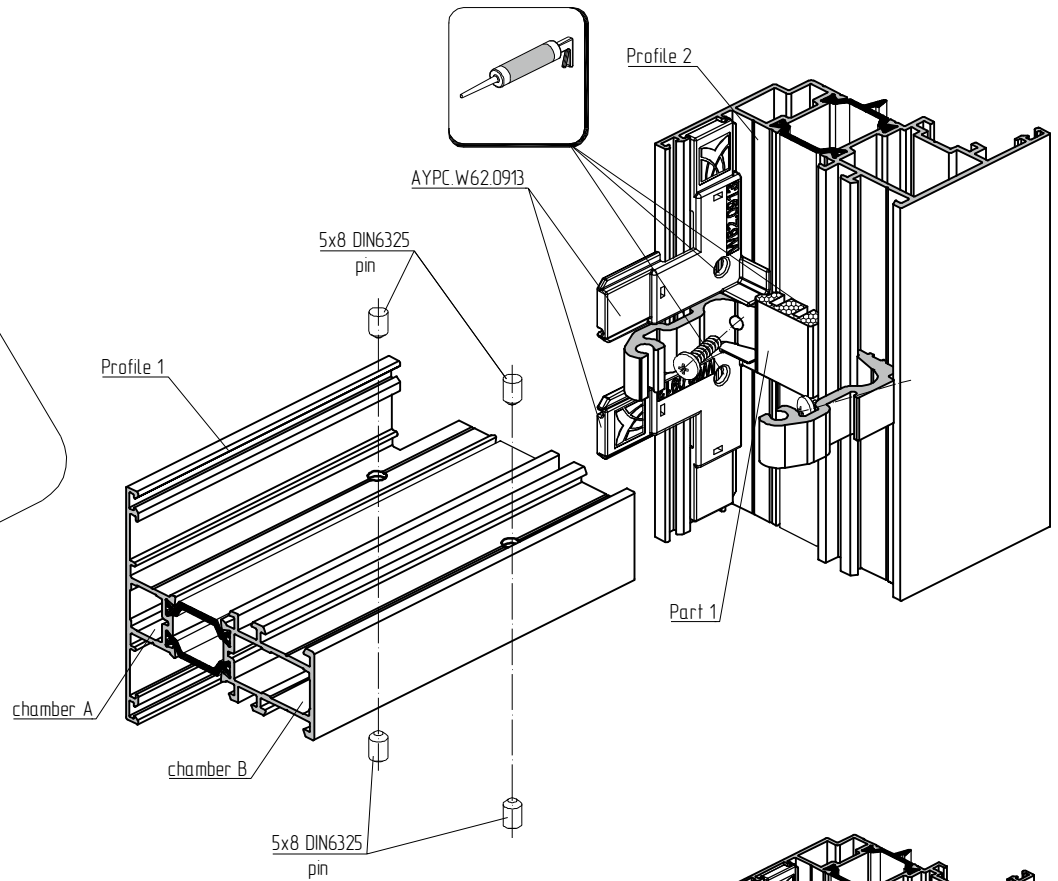
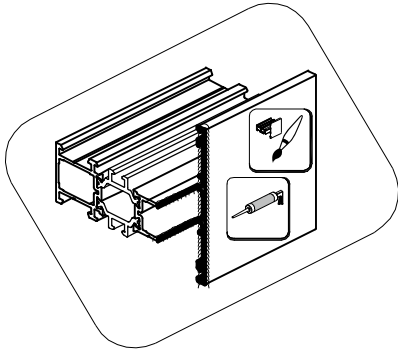
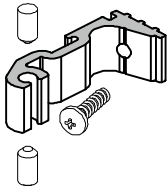


Profile 1	Transom fixing element		Qty	Part 1	Qty
	chamber A	chamber B			
AYPC.W62.0106E	AYPC.W62.0951-03	AYPC.W62.0951-03	4	AYPC.W62.0915-03	1

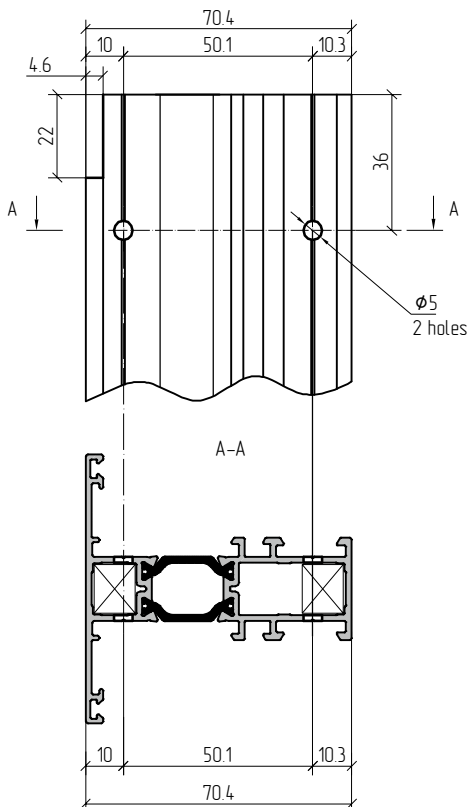
Just one 5x10 DIN6325 pin from the kit AYPC.W62.951-03 is used.

T connection of profiles

Transom bar fastening kit



Machining plan for profile 1



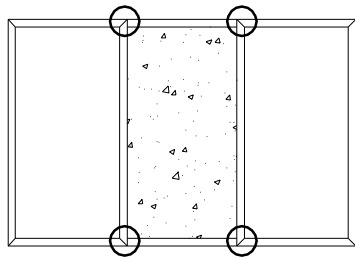
Profile 1	Profile 2	Transom fixing element		Qty	Part 1	Qty
		chamber A	chamber B			
AYPC.W62.0321E	AYPC.W62.0221E	AYPC.W62.0951	AYPC.W62.0951	2	AYPC.W62.0915	1
	AYPC.W62.0222E					
	AYPC.W62.0223E					



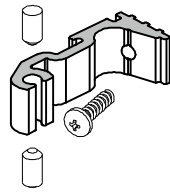
Apply silicone sealant on joint surface.
Sealant composition recommendations on request.

Widener profile fastening plan

AYPC.W62.0101E
AYPC.W62.0102E
AYPC.W62.0103E
AYPC.W62.0106E
AYPC.W62.0107E



Transom bar fastening kit



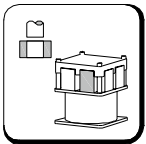
5x10 DIN6325D
(5x8 DIN6325) pin

chamber A
chamber B

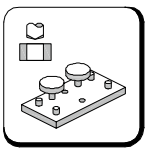
Profile 1

Part 1

5x10 DIN6325D
(5x8 DIN6325) pin

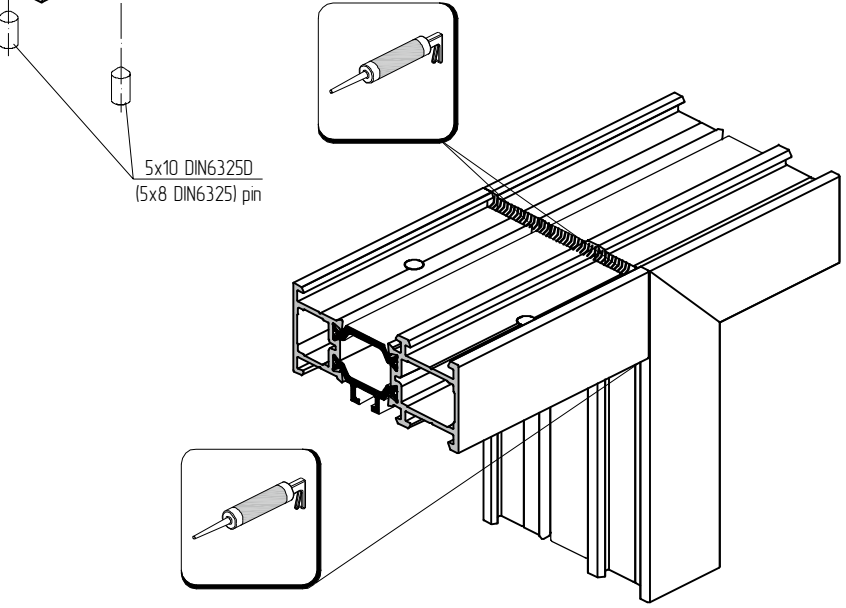
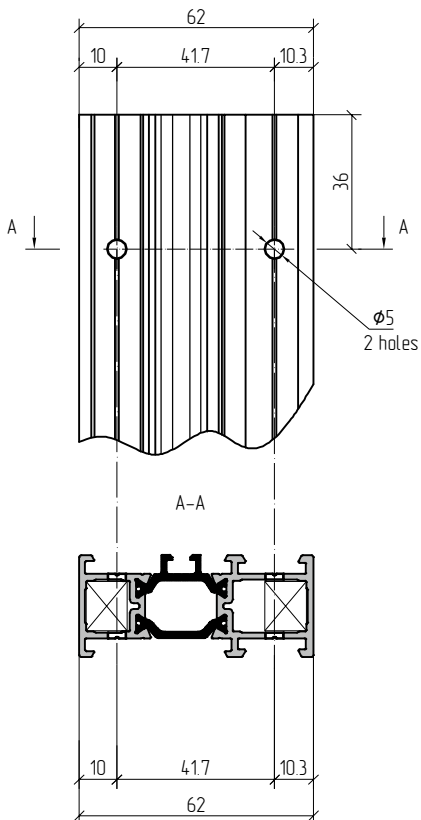


PW72.1
operation N°8



AYPC.W62.1940
jig

Machining plan for profile 1

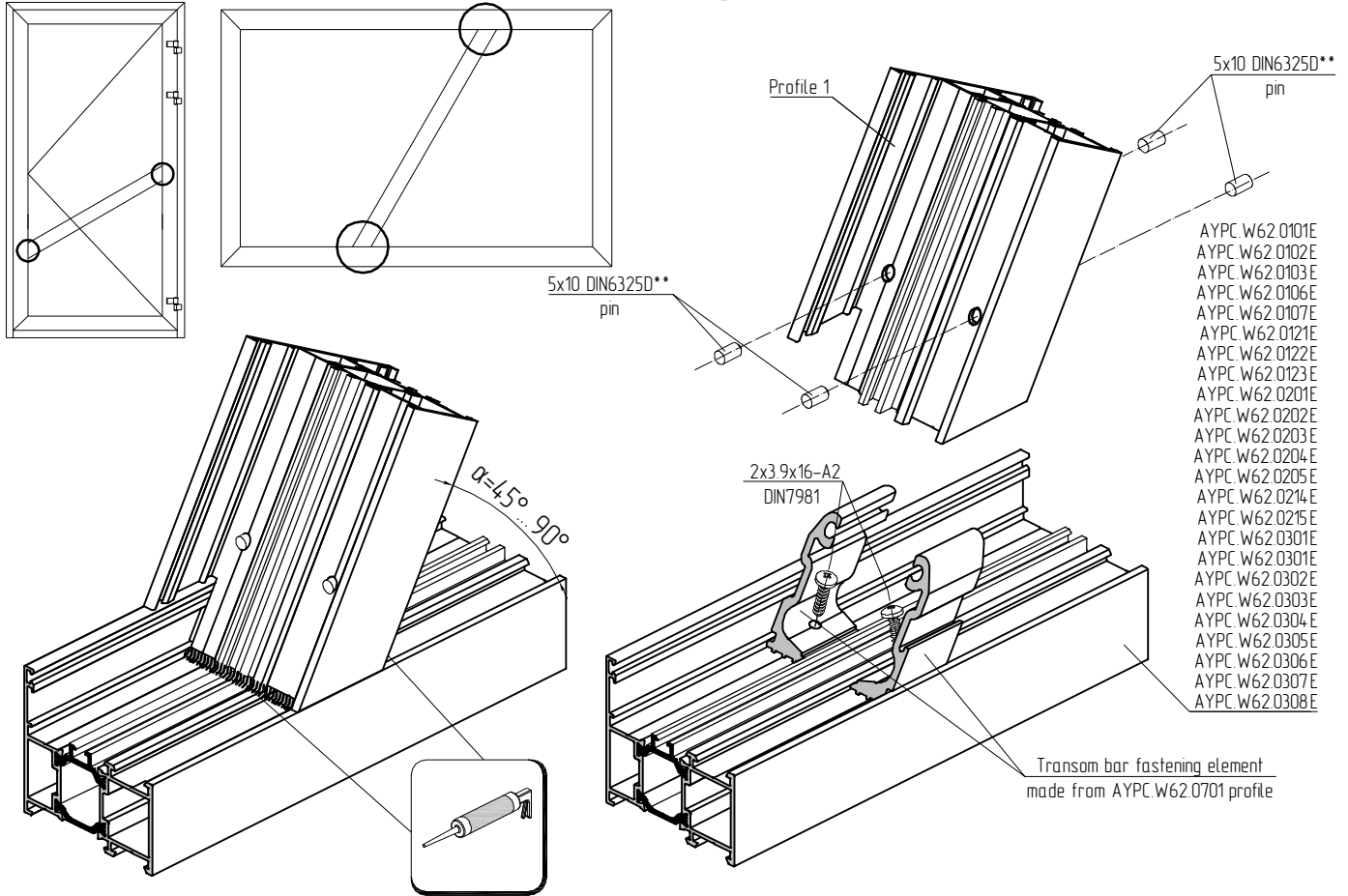


Profile 1	Fastening element		Qty	Part 1	Qty
	chamber A	chamber B			
AYPC.W62.0121E	AYPC.W62.0951	AYPC.W62.0951	2	AYPC.W62.0915	1
AYPC.W62.0122E	AYPC.W62.0951-01	AYPC.W62.0951-01	2	AYPC.W62.0915-01	1
AYPC.W62.0123E	AYPC.W62.0951-02	AYPC.W62.0951-02	2	AYPC.W62.0915-02	1



Apply silicone sealant on joint surface.
Sealant composition recommendations on request.
Use 5x8 DIN6325 pin while installing AYPC.W62.0121 E.

T connection of profiles at angle $\alpha = 45^\circ \dots 90^\circ$

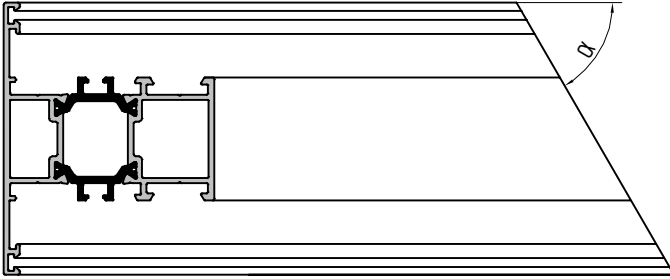


Profile 1	H, mm	Auxiliary dimensions, mm	Angle α									
			45	50	55	60	65	70	75	80	85	90
AYPC.W62.0101E** AYPC.W62.0121E AYPC.W62.0301E** AYPC.W62.0306E	13	$B = \frac{H}{\sin \alpha}$	18.4	17.0	15.9	15.0	14.3	13.8	13.5	13.2	13.0	13.0
		$S = 22 \cdot \sin \alpha$	15.6	16.9	18.0	19.1	19.9	20.7	21.3	21.7	21.9	22.0
		$X1 = \frac{36}{\sin \alpha} + \frac{15}{\tan \alpha}$	52.4	48.3	45.0	42.4	40.4	38.9	37.7	36.8	36.3	36.0
		$X2 = \frac{36}{\sin \alpha}$	50.9	47.0	43.9	41.6	39.7	38.3	37.3	36.6	36.1	36.0
AYPC.W62.0102E AYPC.W62.0107E AYPC.W62.0122E AYPC.W62.0302E AYPC.W62.0304E AYPC.W62.0305E AYPC.W62.0307E AYPC.W62.0308E	22,6	$B = \frac{H}{\sin \alpha}$	32.0	29.5	27.6	26.1	24.9	24.1	23.4	22.9	22.7	22.6
		$S = 22 \cdot \sin \alpha$	15.6	16.9	18.0	19.1	19.9	20.7	21.3	21.7	21.9	22.0
		$X1 = \frac{36}{\sin \alpha} + \frac{15}{\tan \alpha}$	52.4	48.3	45.0	42.4	40.4	38.9	37.7	36.8	36.3	36.0
		$X2 = \frac{36}{\sin \alpha}$	50.9	47.0	43.9	41.6	39.7	38.3	37.3	36.6	36.1	36.0
AYPC.W62.0103E AYPC.W62.0123E AYPC.W62.0303E	36,2	$B = \frac{H}{\sin \alpha}$	51.2	47.3	44.2	41.8	39.9	38.5	37.5	36.8	36.3	36.2
		$S = 22 \cdot \sin \alpha$	15.6	16.9	18.0	19.1	19.9	20.7	21.3	21.7	21.9	22.0
		$X1 = \frac{36}{\sin \alpha} + \frac{15}{\tan \alpha}$	52.4	48.3	45.0	42.4	40.4	38.9	37.7	36.8	36.3	36.0
		$X2 = \frac{36}{\sin \alpha}$	50.9	47.0	43.9	41.6	39.7	38.3	37.3	36.6	36.1	36.0
AYPC.W62.0106E	42,2	$B = \frac{H}{\sin \alpha}$	59.7	55.1	51.5	48.7	46.6	44.9	43.7	42.9	42.4	42.2
		$S = 22 \cdot \sin \alpha$	15.6	16.9	18.0	19.1	19.9	20.7	21.3	21.7	21.9	22.0
		$X1 = \frac{36}{\sin \alpha} + \frac{15}{\tan \alpha}$	52.4	48.3	45.0	42.4	40.4	38.9	37.7	36.8	36.3	36.0
		$X2 = \frac{36}{\sin \alpha}$	50.9	47.0	43.9	41.6	39.7	38.3	37.3	36.6	36.1	36.0

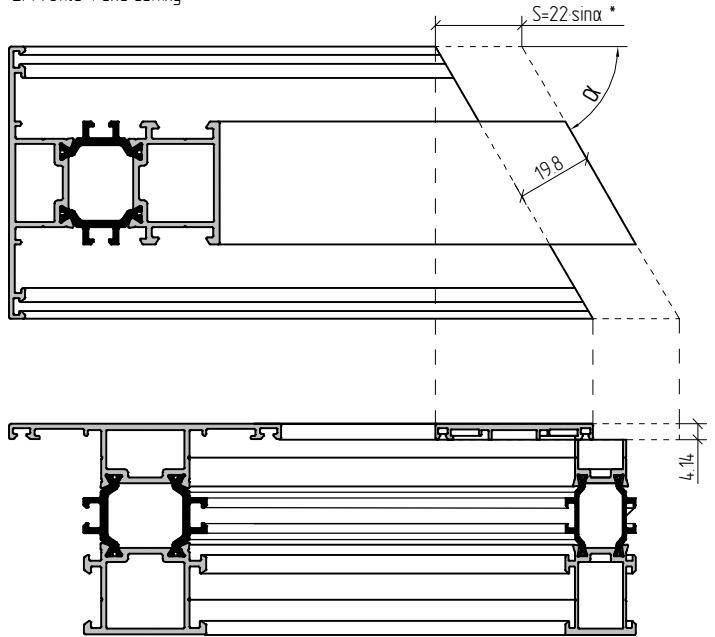
T connection of profiles at angle $\alpha = 45^\circ \dots 90^\circ$

Machining plan for profile 1

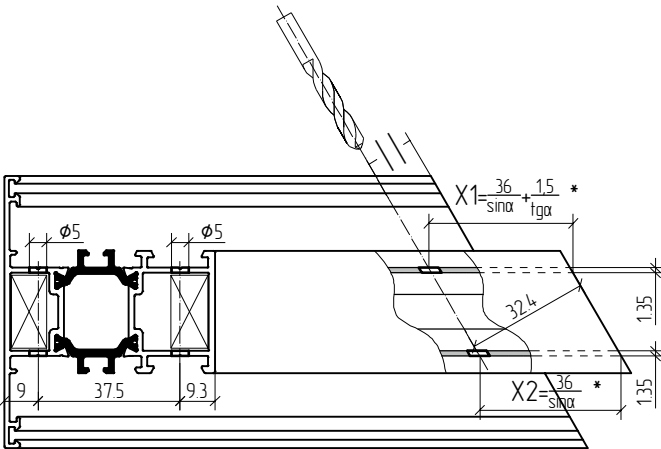
1. Cutting of profile 1 at angle $\alpha = 45^\circ \dots 90^\circ$



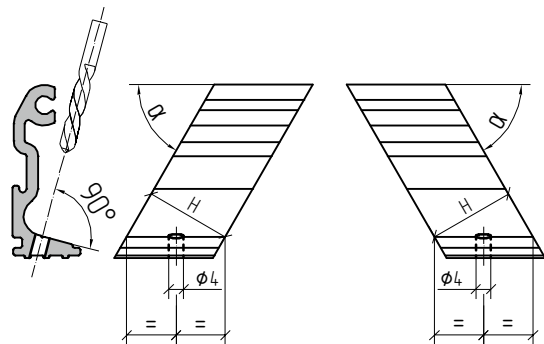
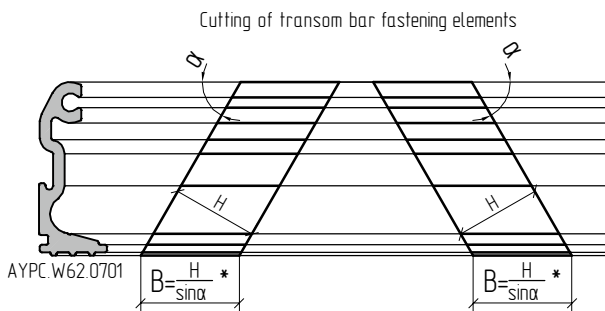
2. Profile 1 end cutting



3. Marking and drilling of holes for 5 x 10 DIN6325D (5x8 DIN6325) pins

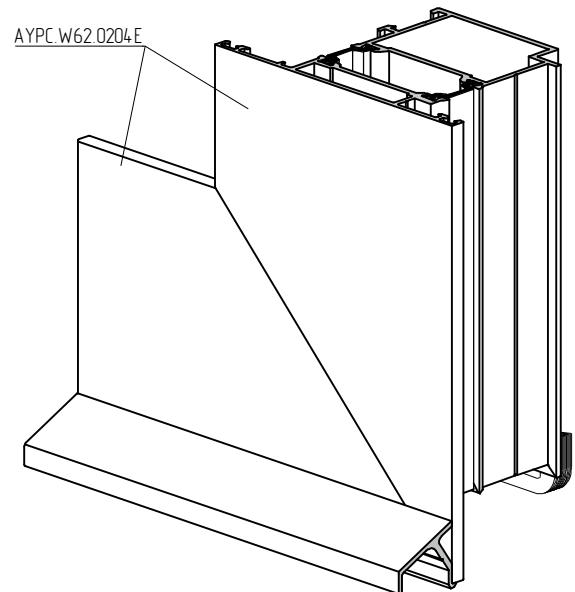
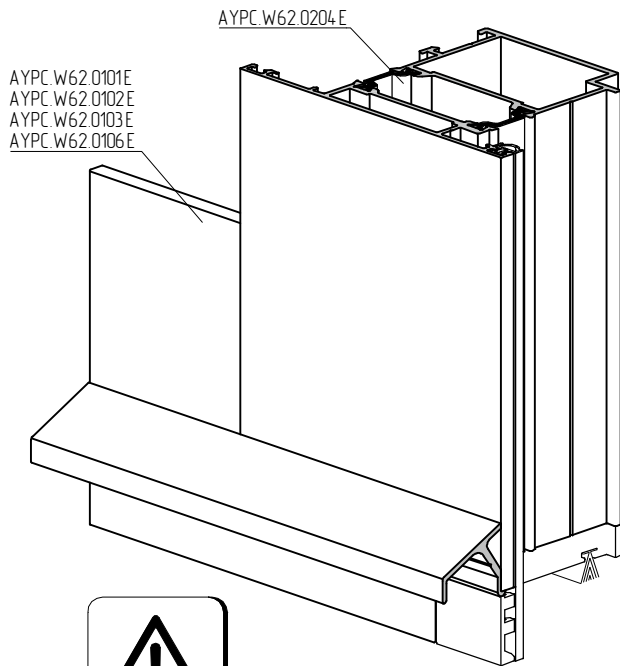
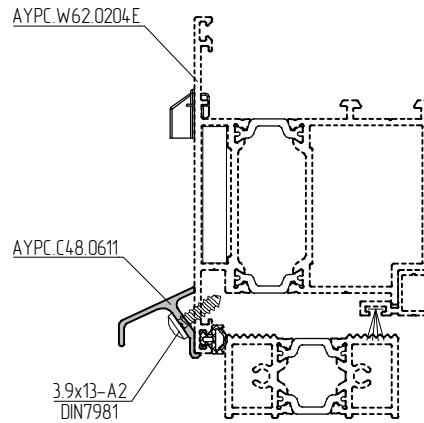
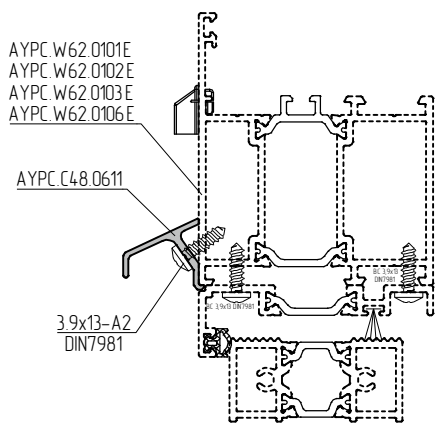


Machining of transom bar fastening element for installation of 3,9x16-A2 DIN7981 self-tapping screw

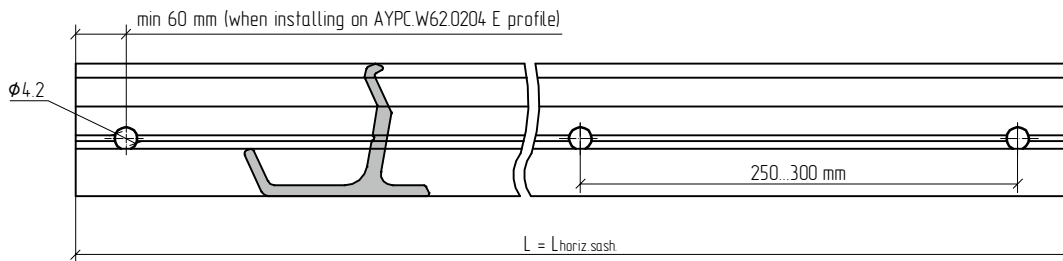


* Dimensions for standard angles are shown in table.
** Use 5x8 DIN6325 pin while installing AYPC.W62.0101 E and AYPC.W62.0301 E.

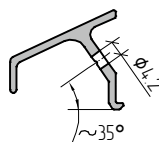
Drain profile installation on exterior opening door leaf



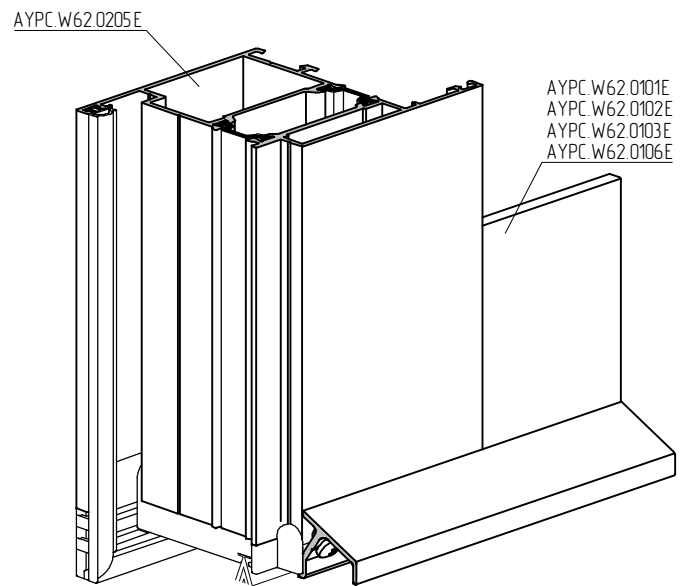
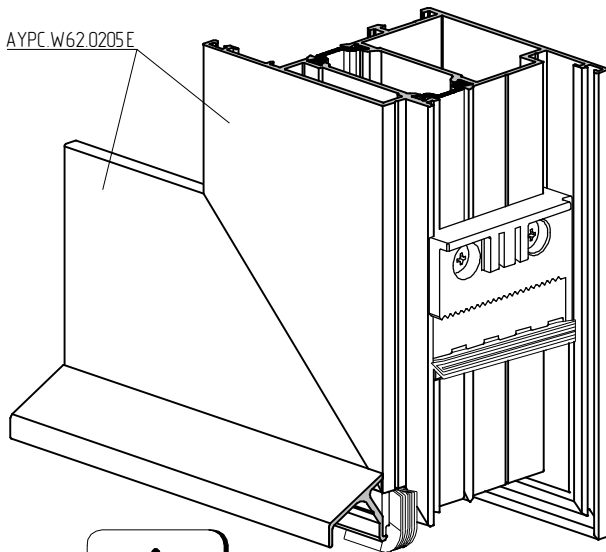
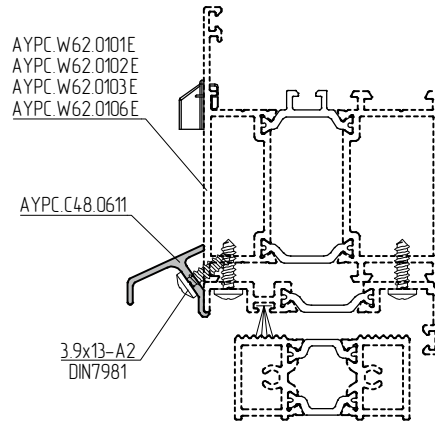
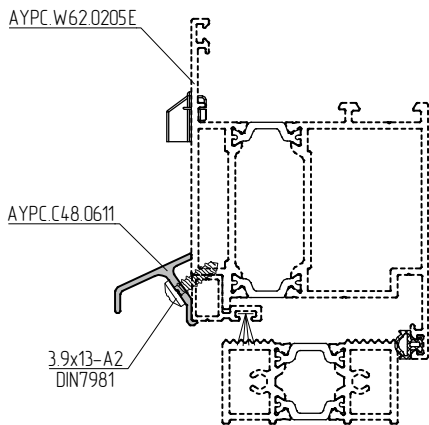
AYPC.C48.0611 drain profile cutting



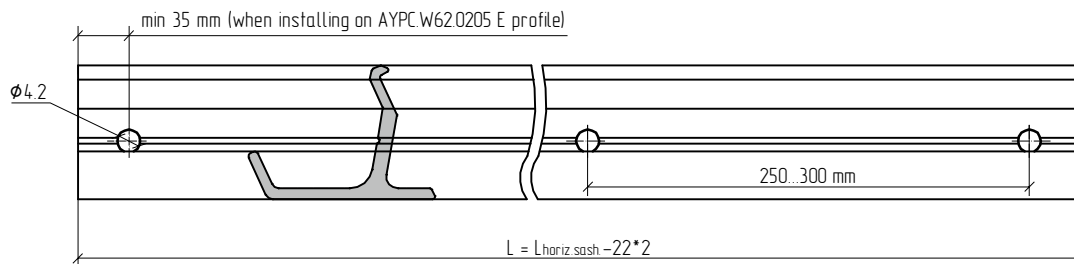
AYPC.C48.0611 profile machining for 3.9x13-A2 DIN7981 installation



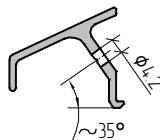
Drain profile installation on interior opening door leaf



AYPC.C48.0611 drain profile cutting



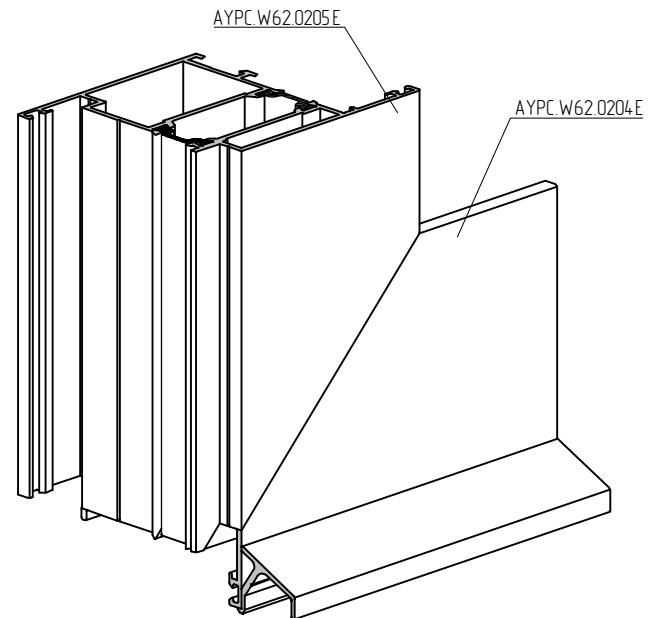
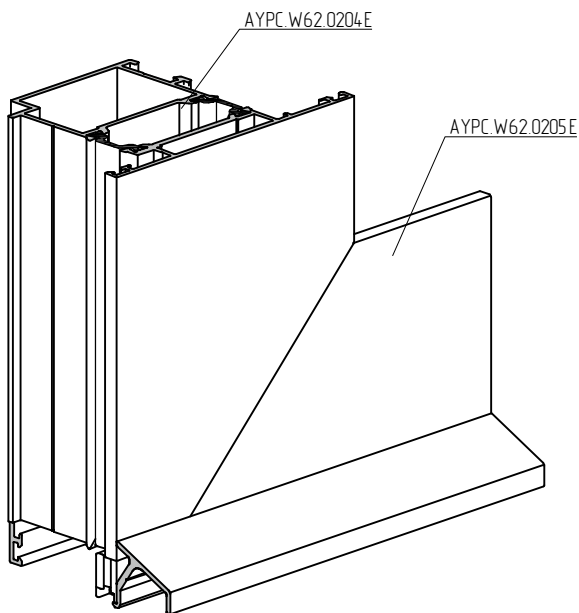
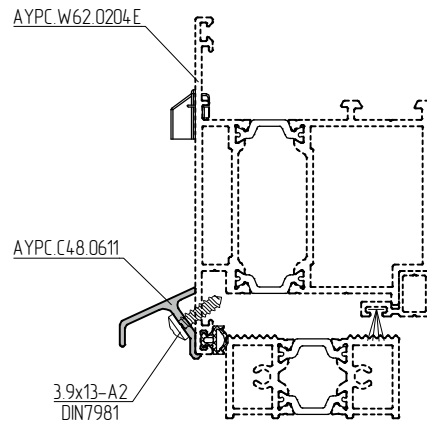
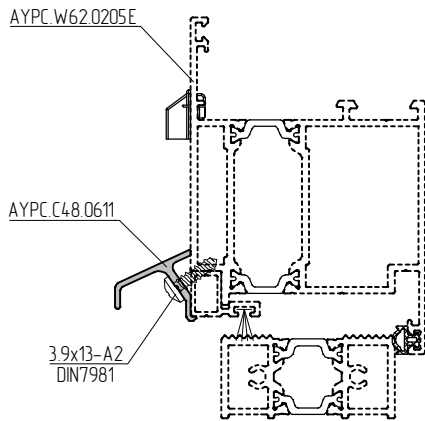
AYPC.C48.0611 profile machining for 3.9x13-A2 DIN7981 installation



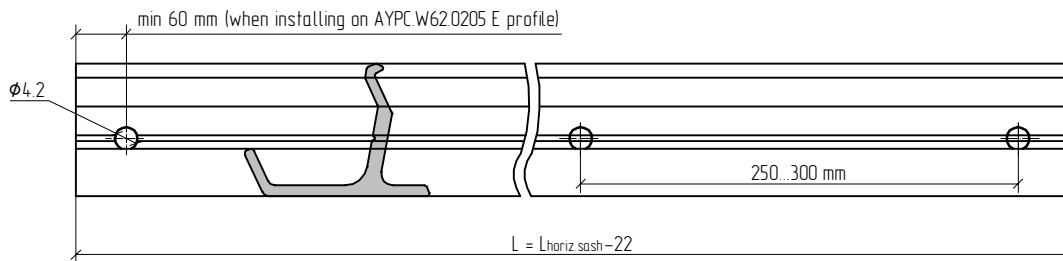
Drain profile installation on passive door leaf

Interior opening

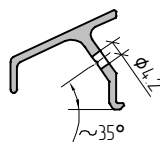
Exterior opening



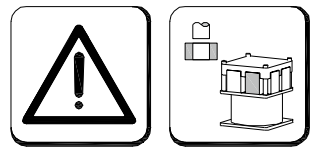
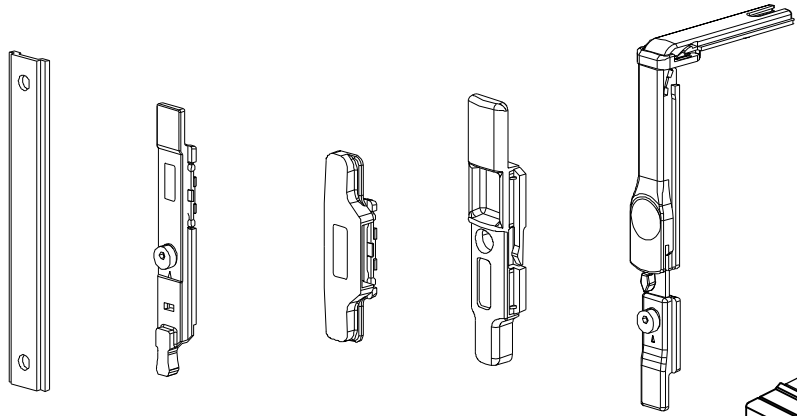
AYPC.C48.0611 drain profile cutting



AYPC.C48.0611 profile machining for 3.9x13-A2 DIN7981 installation

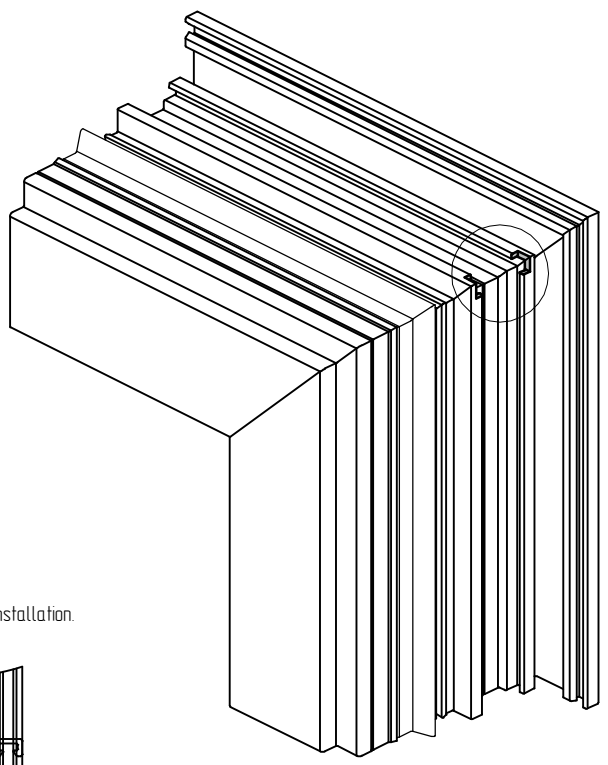
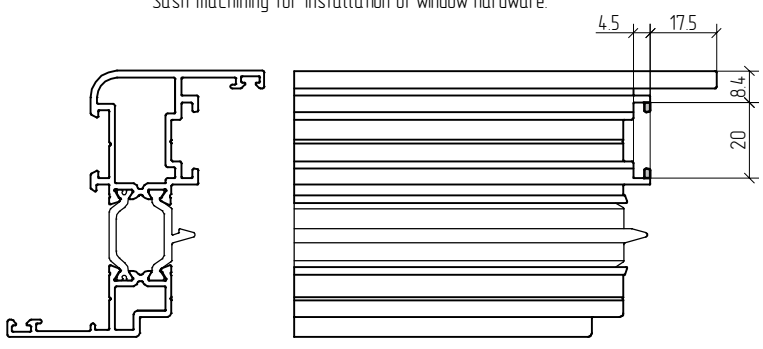


Machining of AYPC.W62.0201E,-0202E,-0203E, AYPC.W62.0221E, -0222E, -0223E sashes for installation of window hardware.

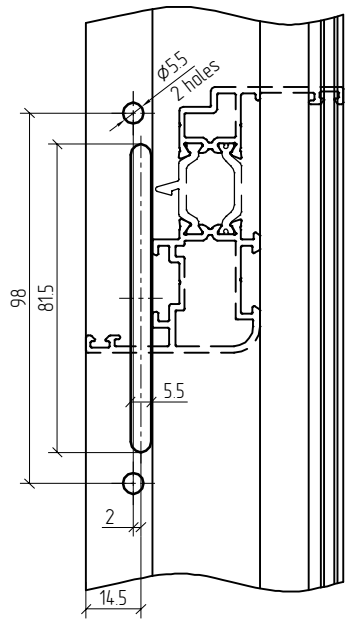
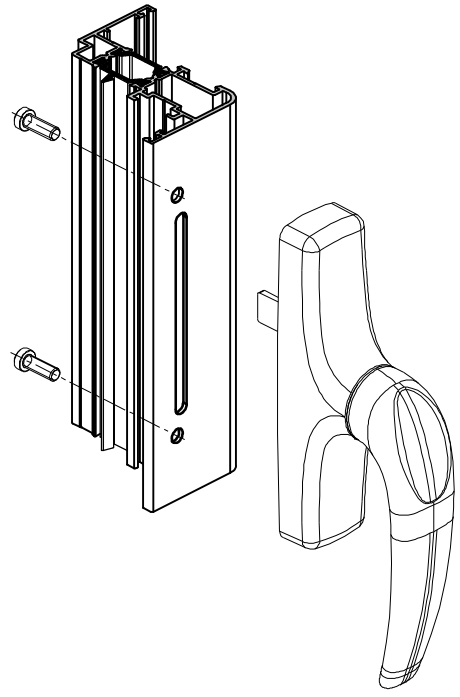


PW72.1
operation N°6

Sash machining for installation of window hardware.

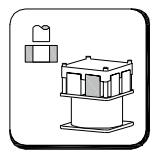


Sash machining for window handle installation.

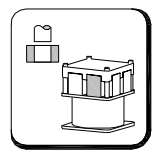
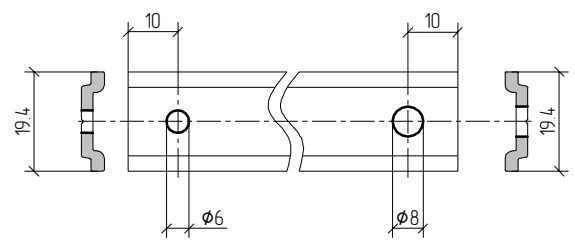


PW72.1
operation N°1

AYPC.C48.0612 rod profile machining.

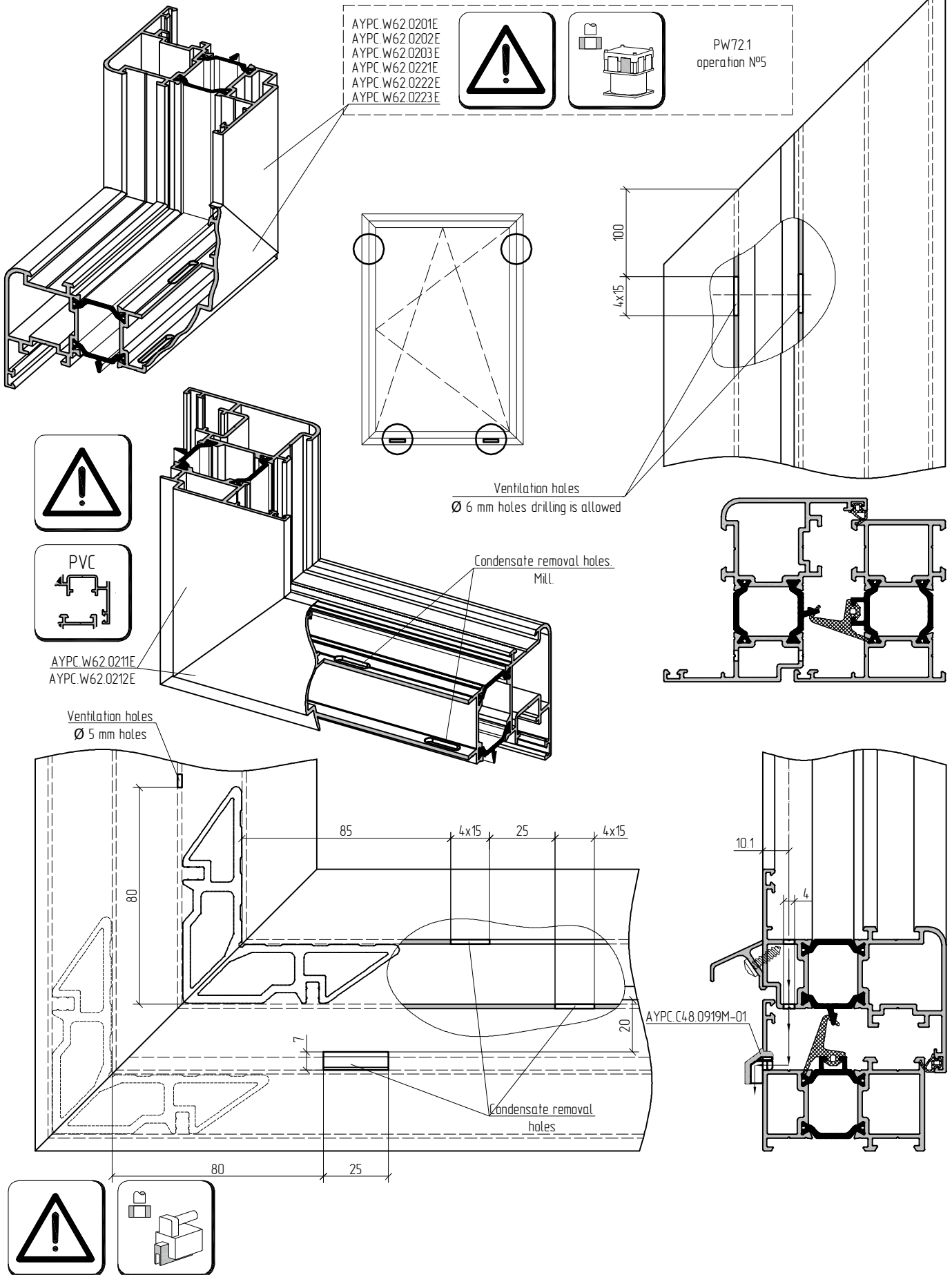


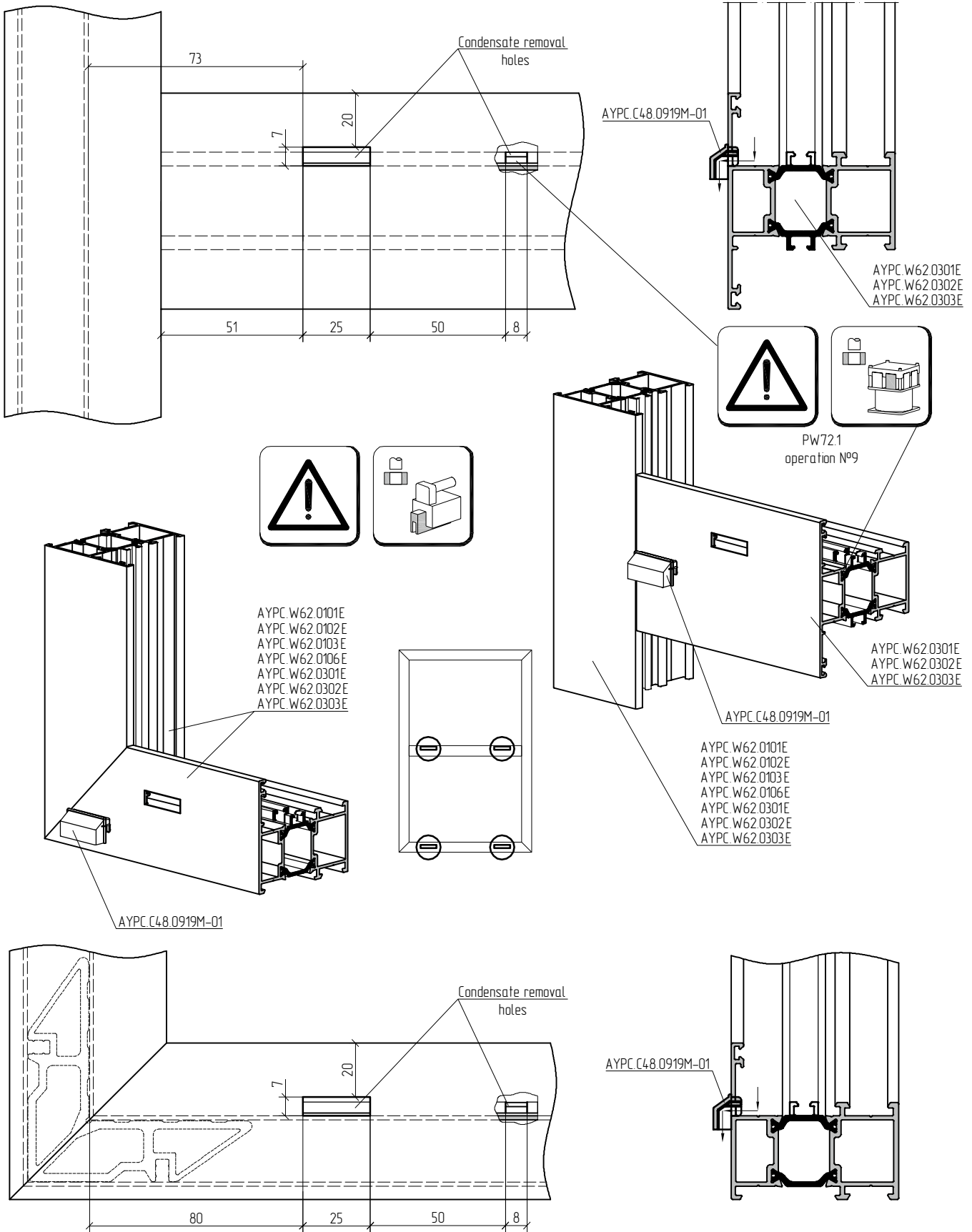
PW72.1
operation N°2



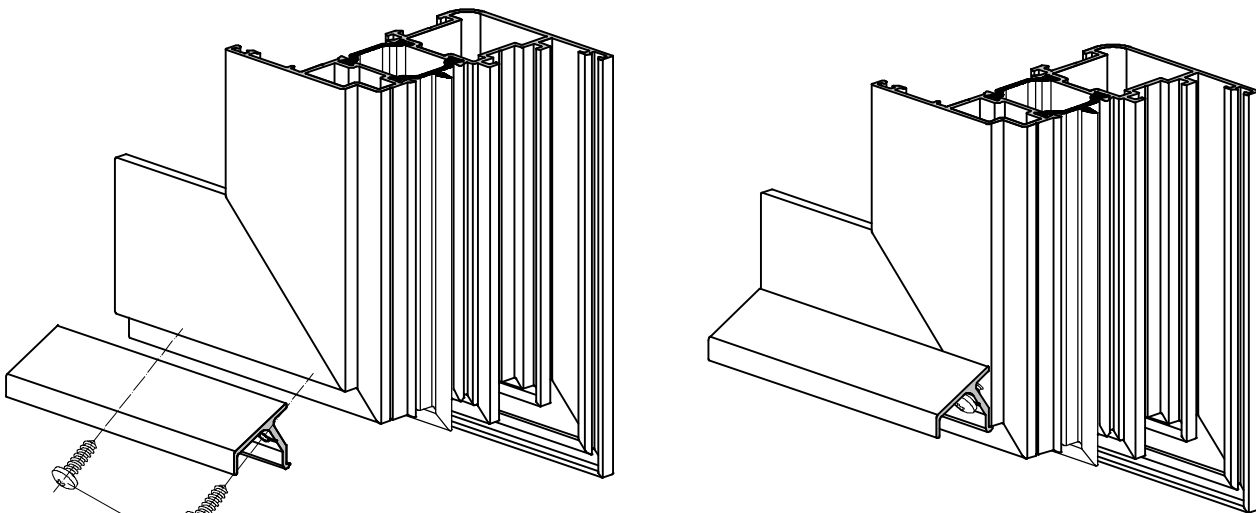
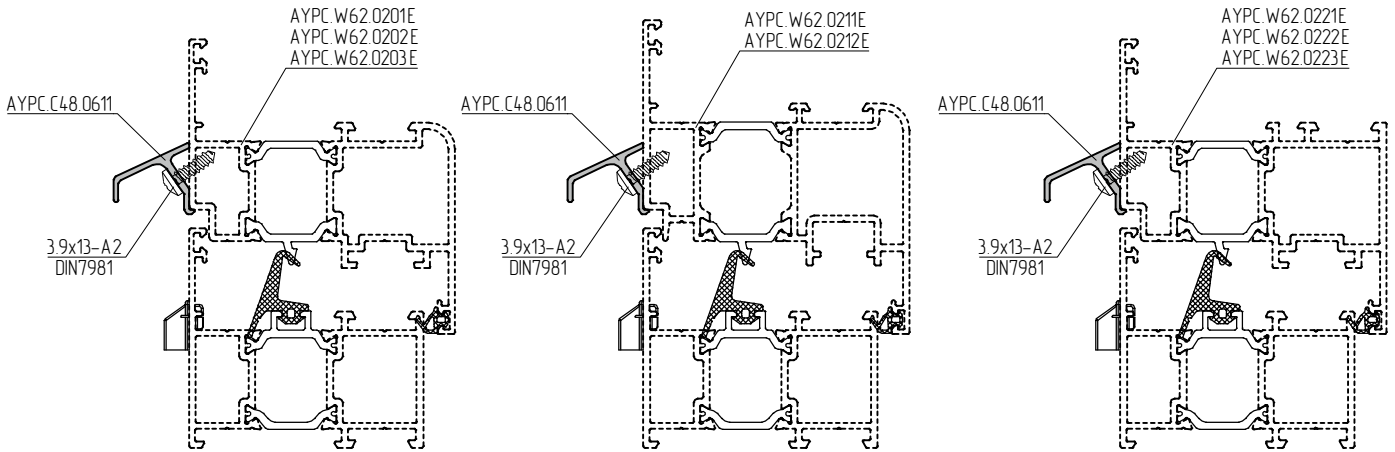
PW72.1
operation N°3

Ventilation holes and holes for condensate removal



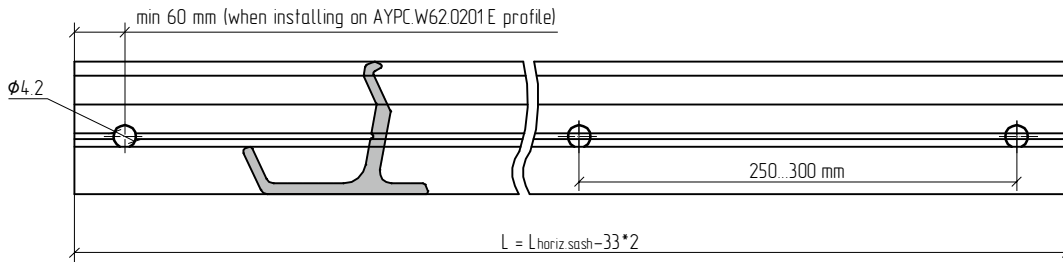


Drain profile installation on window sash

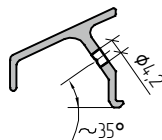


3.9x13-A2 DIN7981
spaced 250...300 mm apart

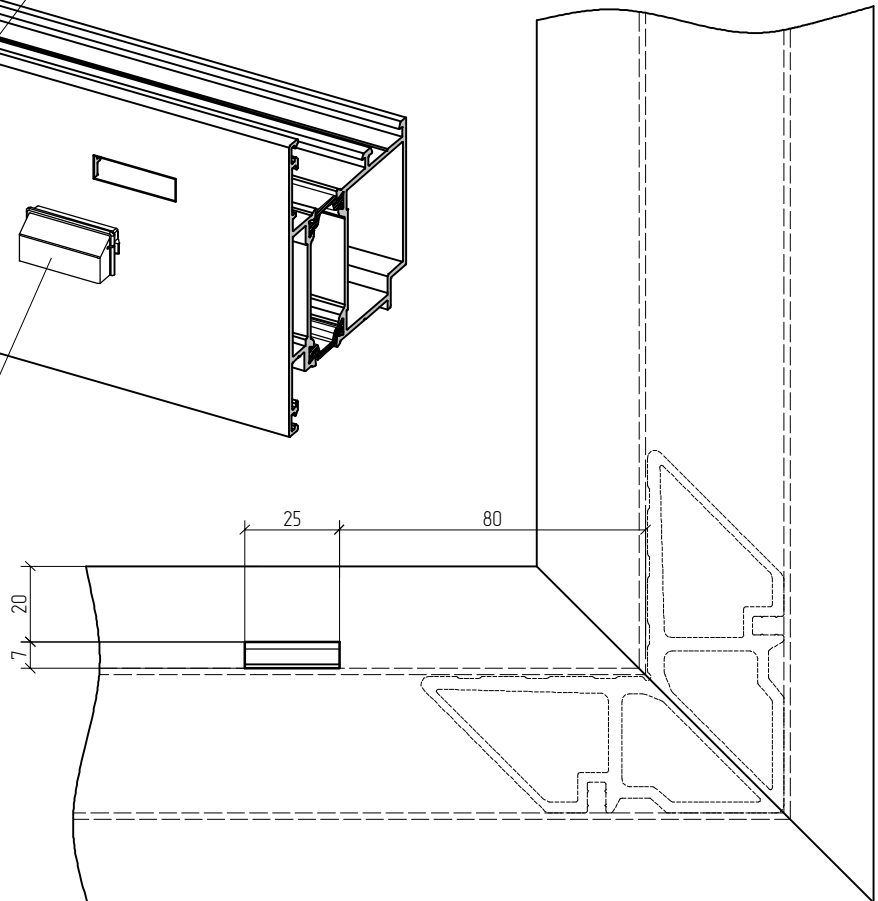
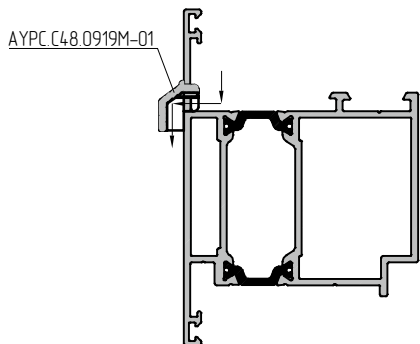
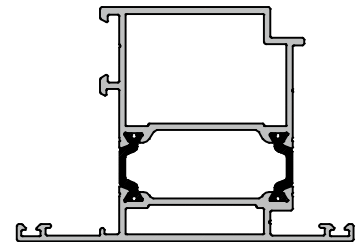
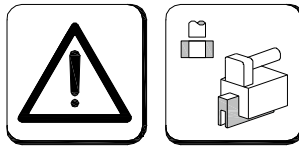
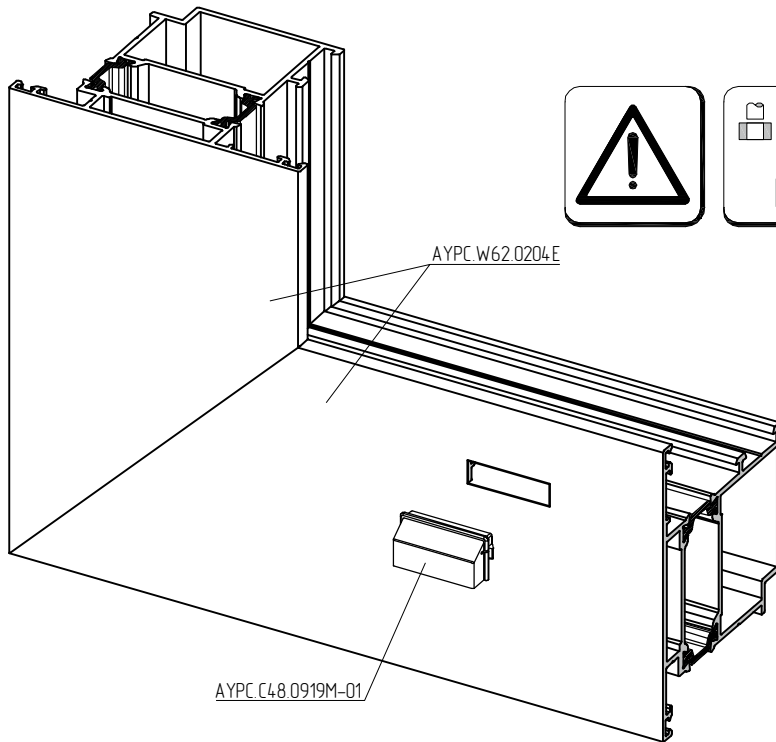
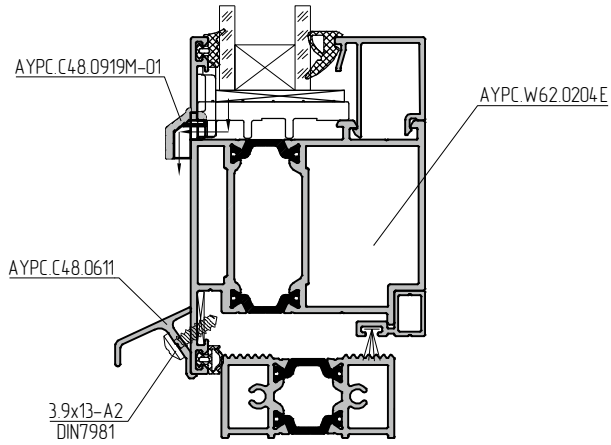
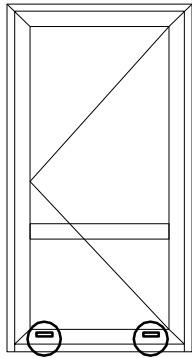
AYPC.C48.0611 drain profile cutting



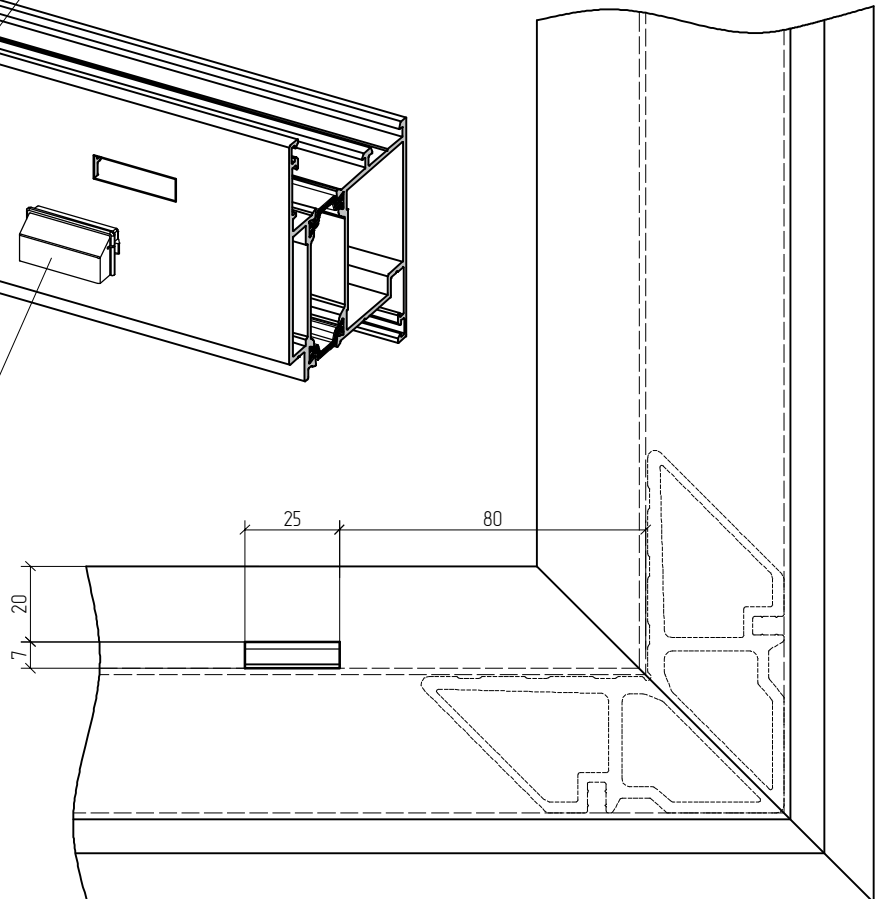
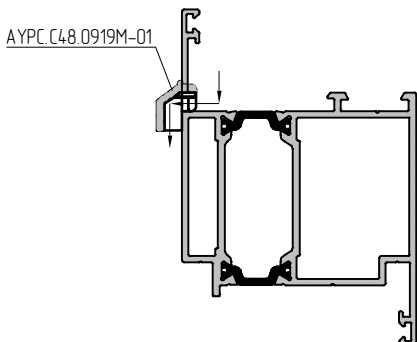
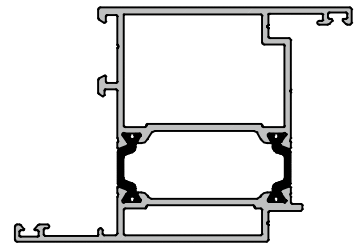
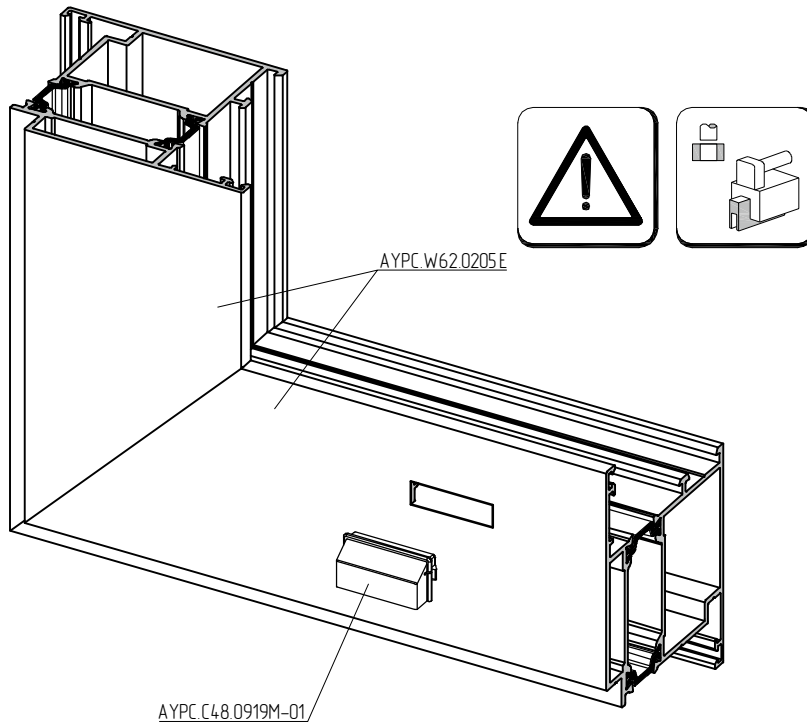
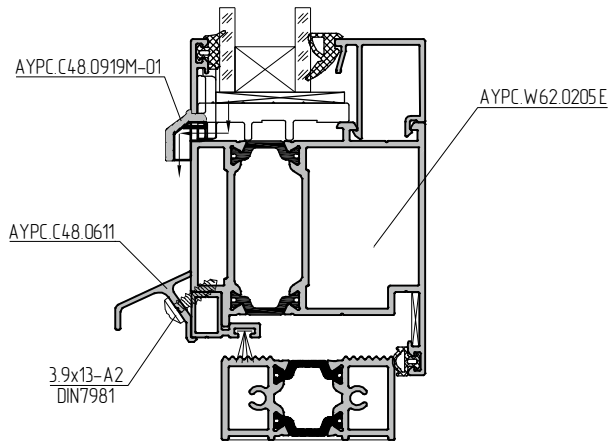
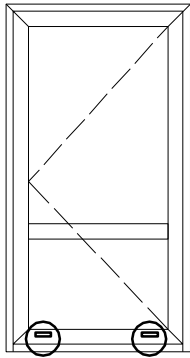
AYPC.C48.0611 profile machining for 3.9x13-A2 DIN7981 installation



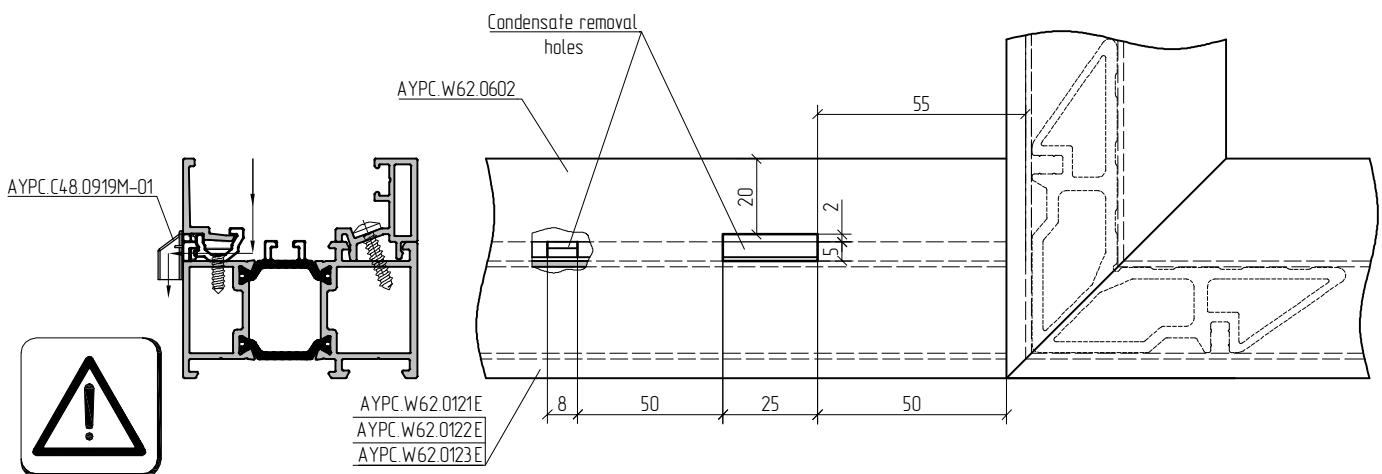
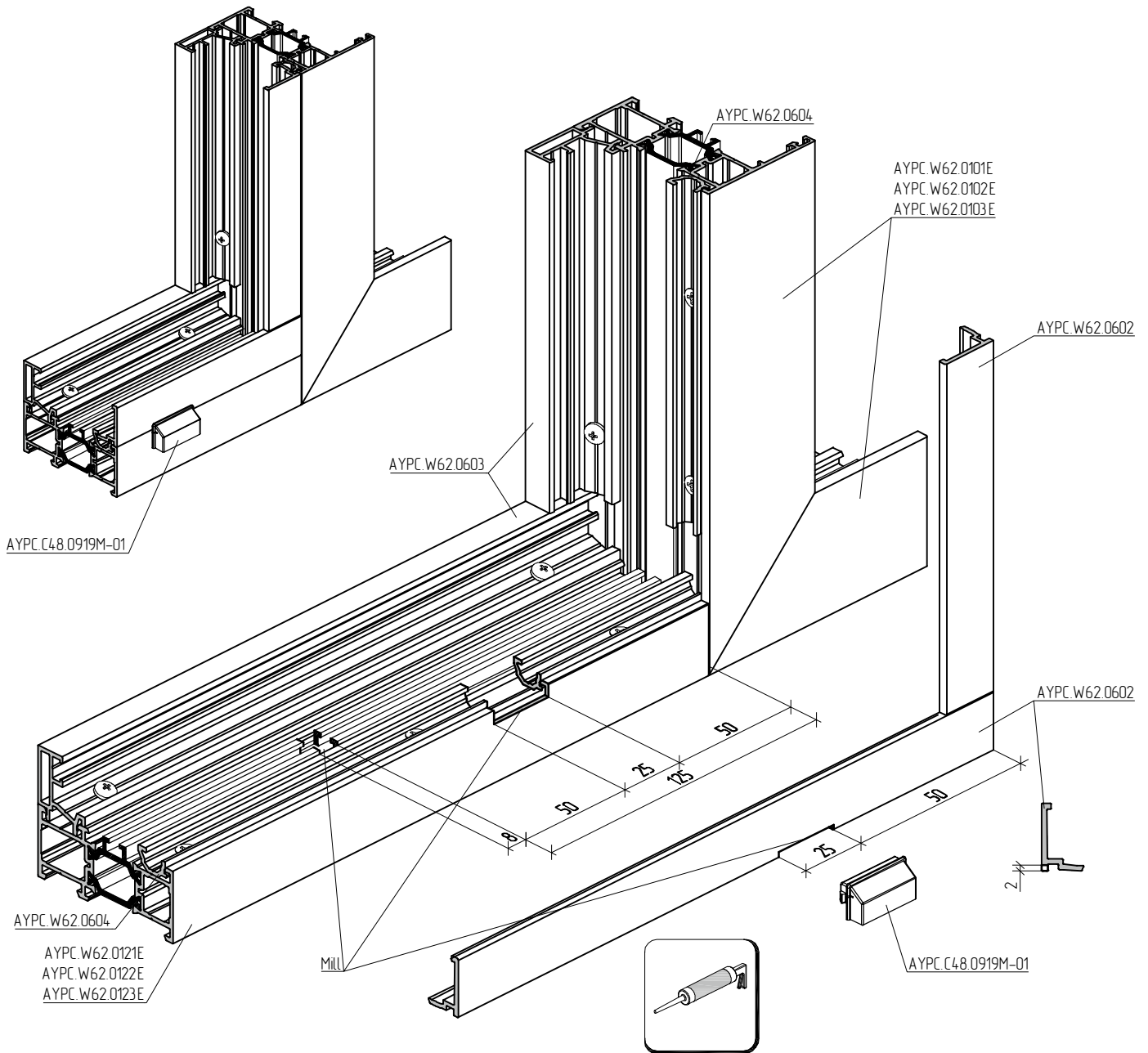
Ventilation holes and holes for condensate removal



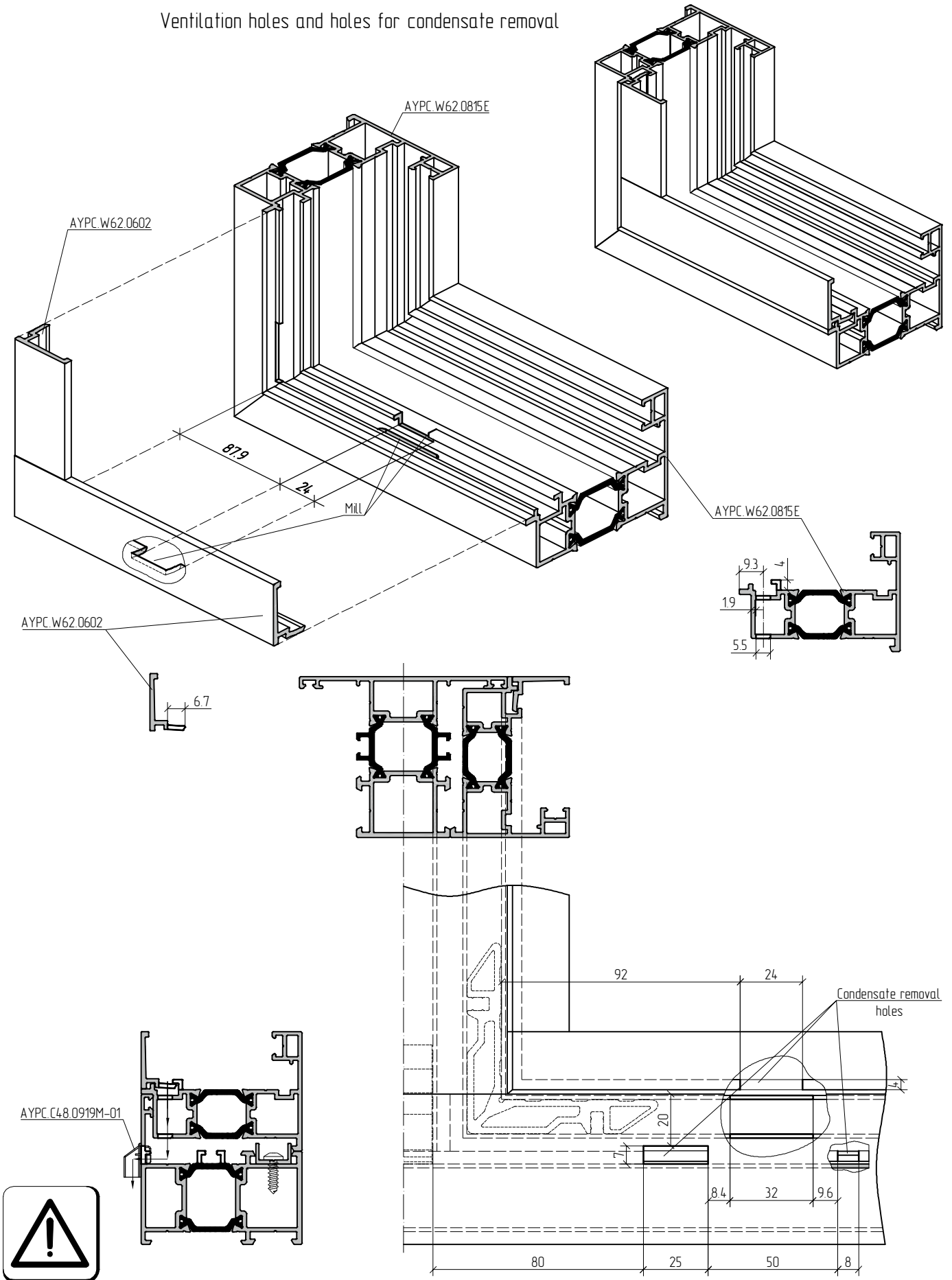
Ventilation holes and holes for condensate removal



Ventilation holes and holes for condensate removal



Ventilation holes and holes for condensate removal



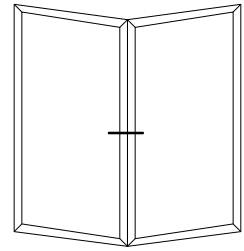
Corner connection assemblage AYPC.W62.0807E



AYPC.110.0943

3.9x16-A2
DIN7982

Note. The plate AYPC.110.0943 is not used for installation of a unit with AYPC.W62.0811E profile. Needs to be replaced



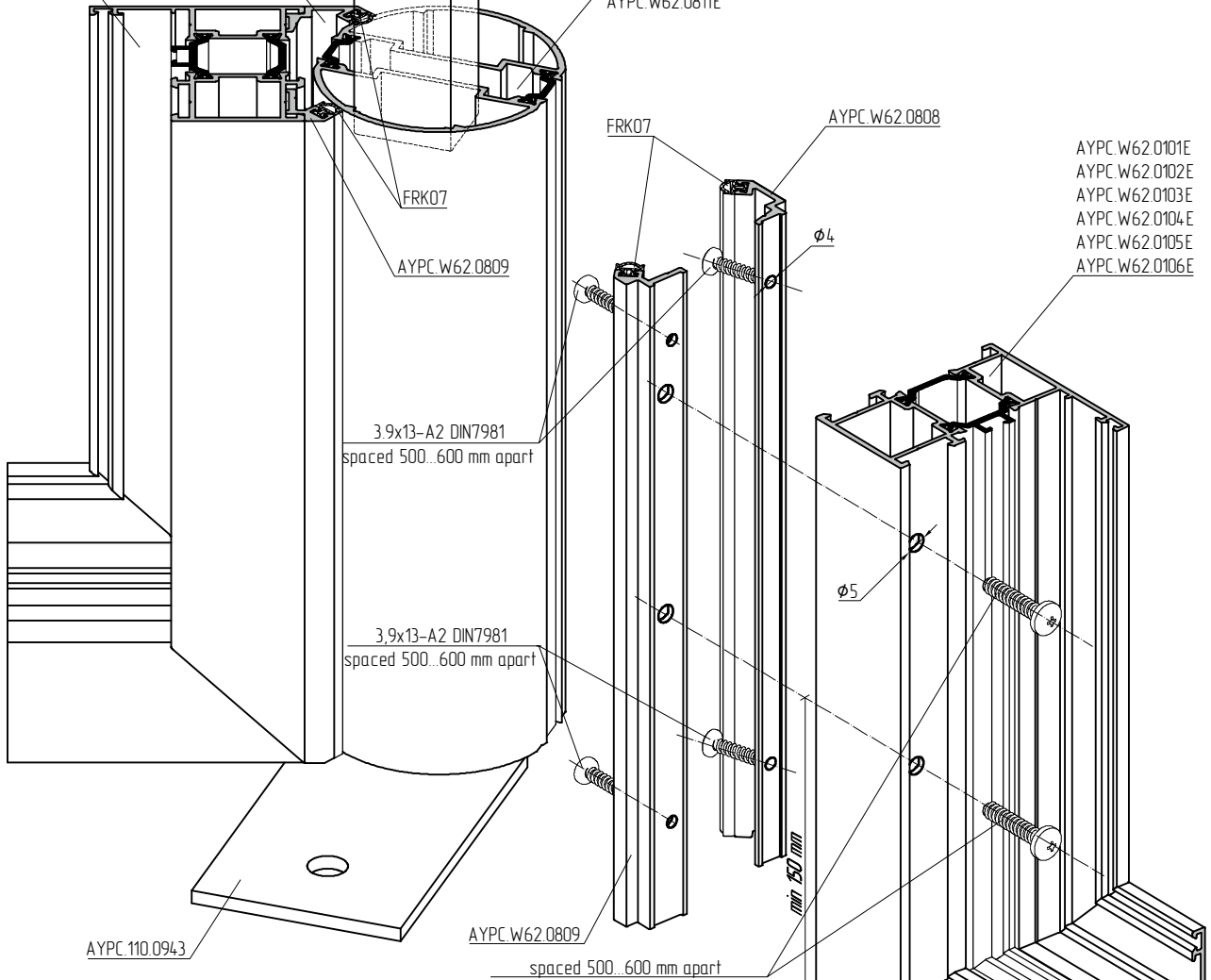
AYPC.W62.0101E
AYPC.W62.0102E
AYPC.W62.0103E
AYPC.W62.0104E
AYPC.W62.0105E
AYPC.W62.0106E

AYPC.W62.0808

AYPC.110.0702

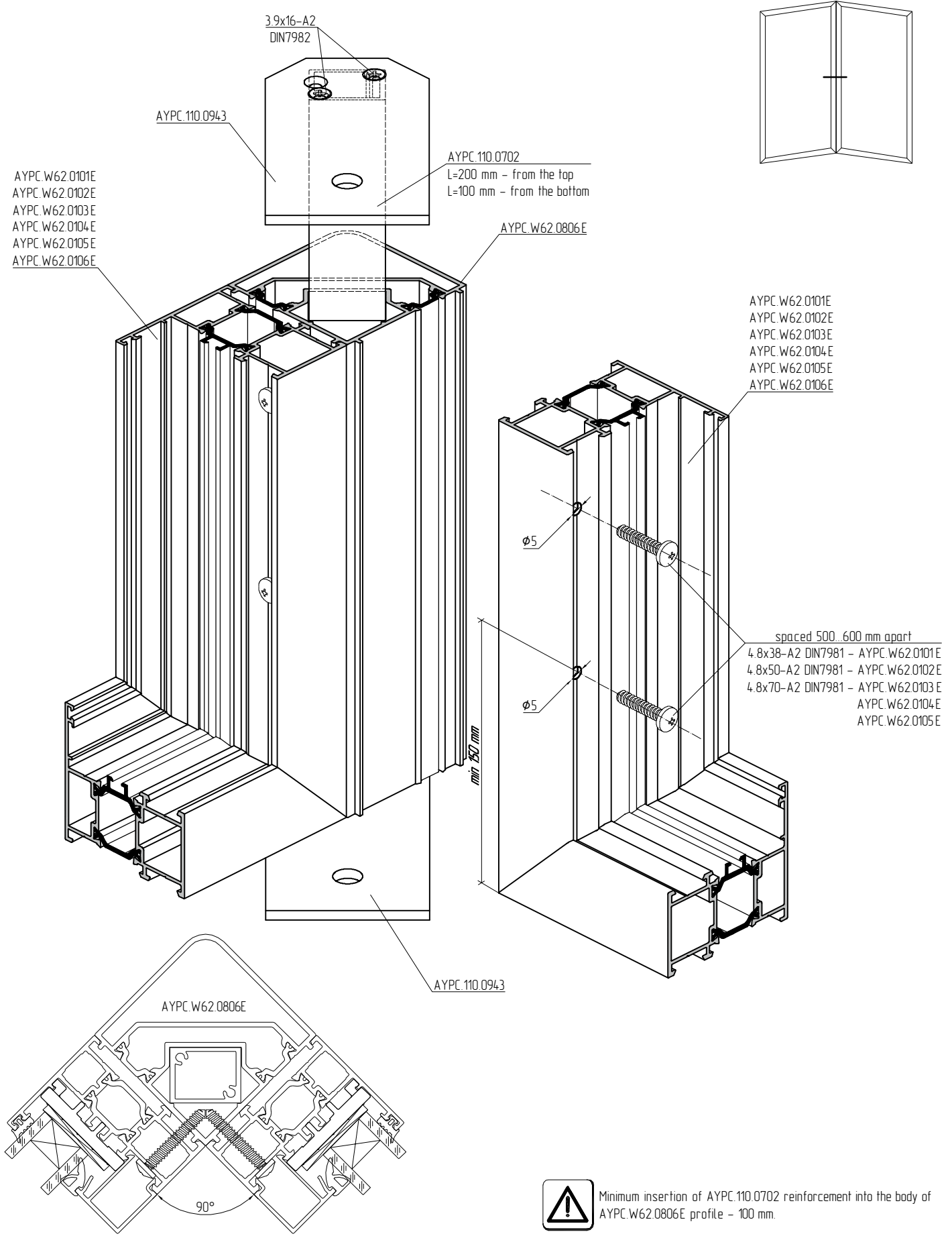
L=200 mm - from the top
L=100 mm - from the bottom

AYPC.W62.0807E
AYPC.W62.0811E

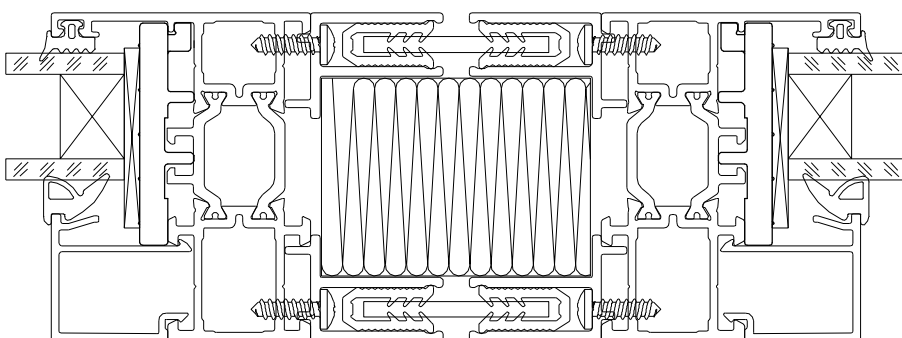
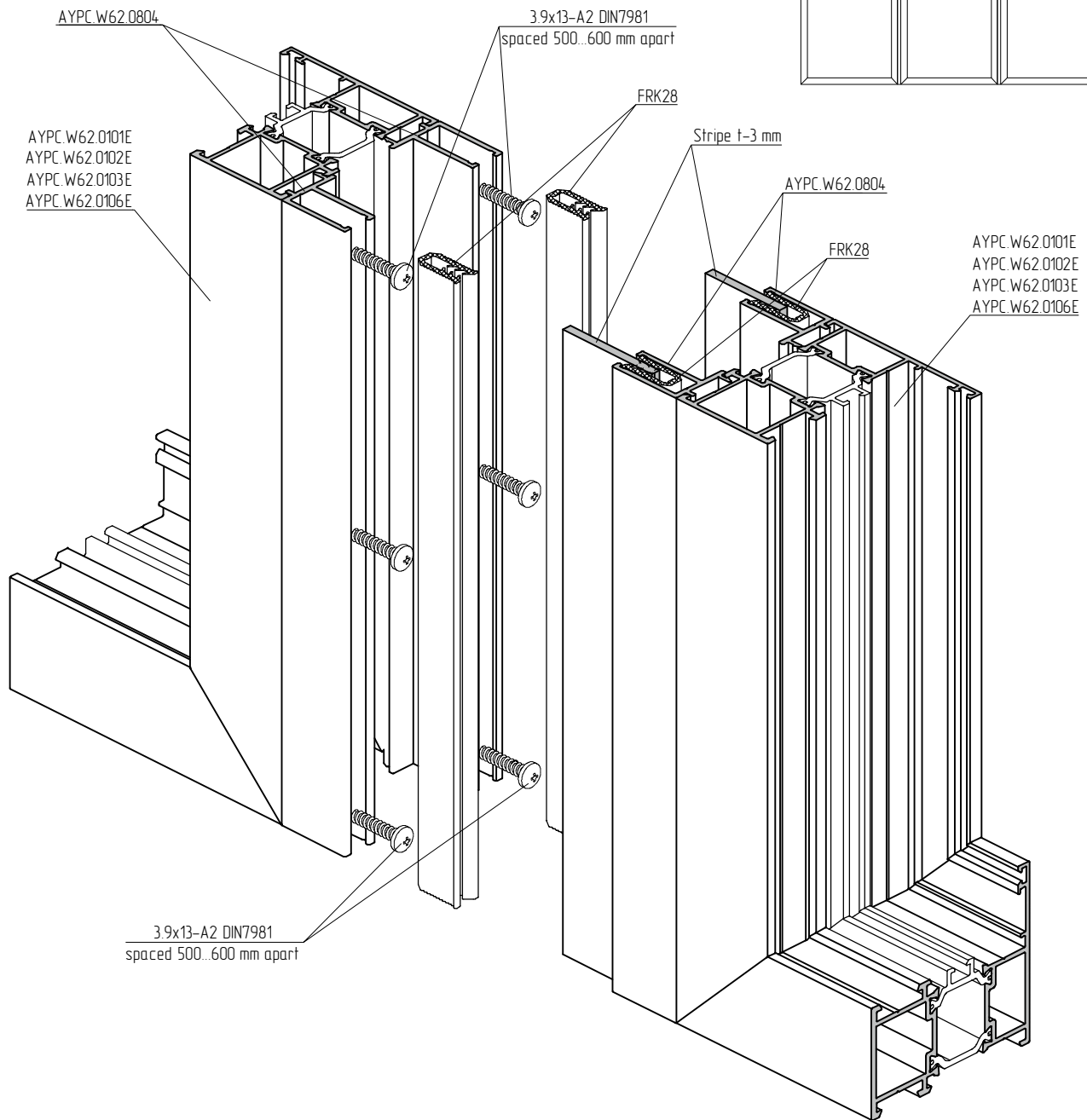
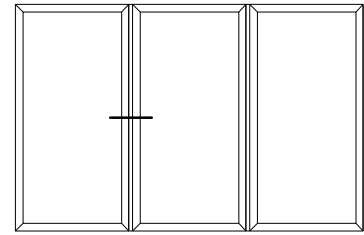


Minimum insertion of AYPC.110.0702 reinforcement into the body of AYPC.W62.0807E (AYPC.W62.0811E) profile - 100 mm.
While installing 3.9x13-A2 DIN7981 leave 110 mm from the edges of AYPC.W62.0808 and AYPC.W62.0809 profiles.

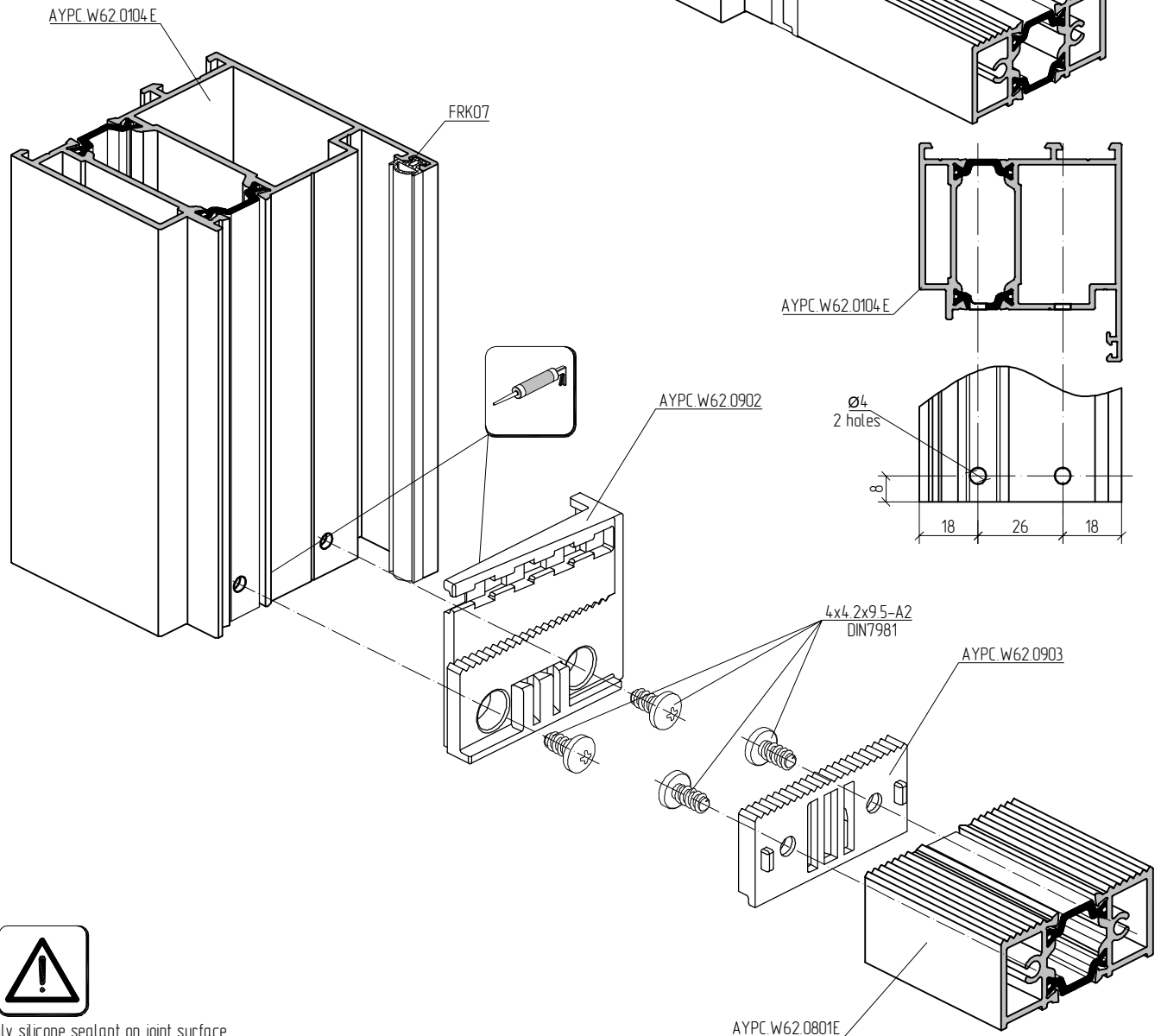
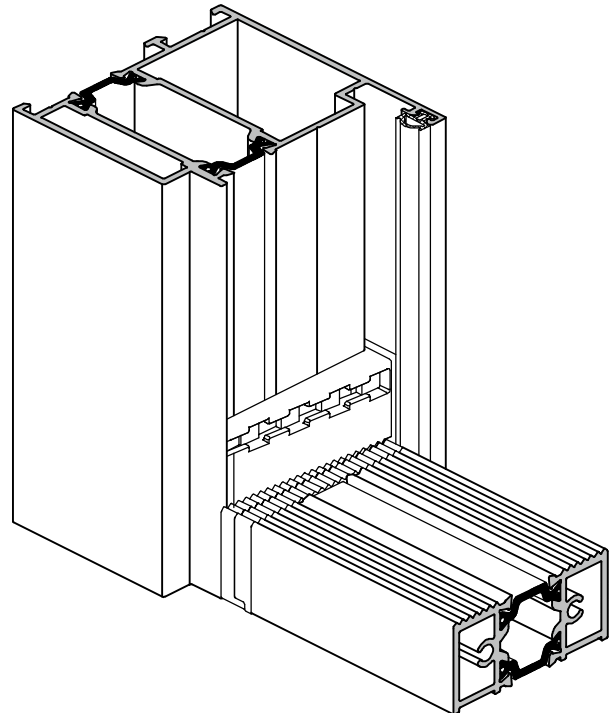
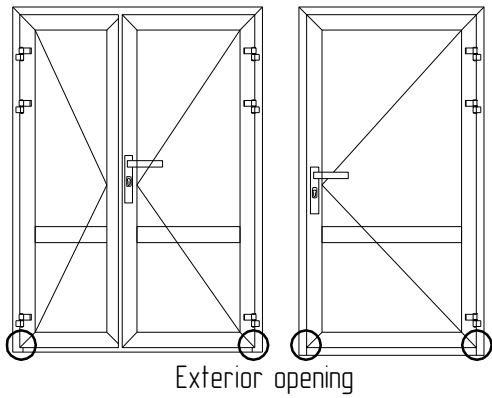
Corner connection assemblage 90°



Thermal compensation connection

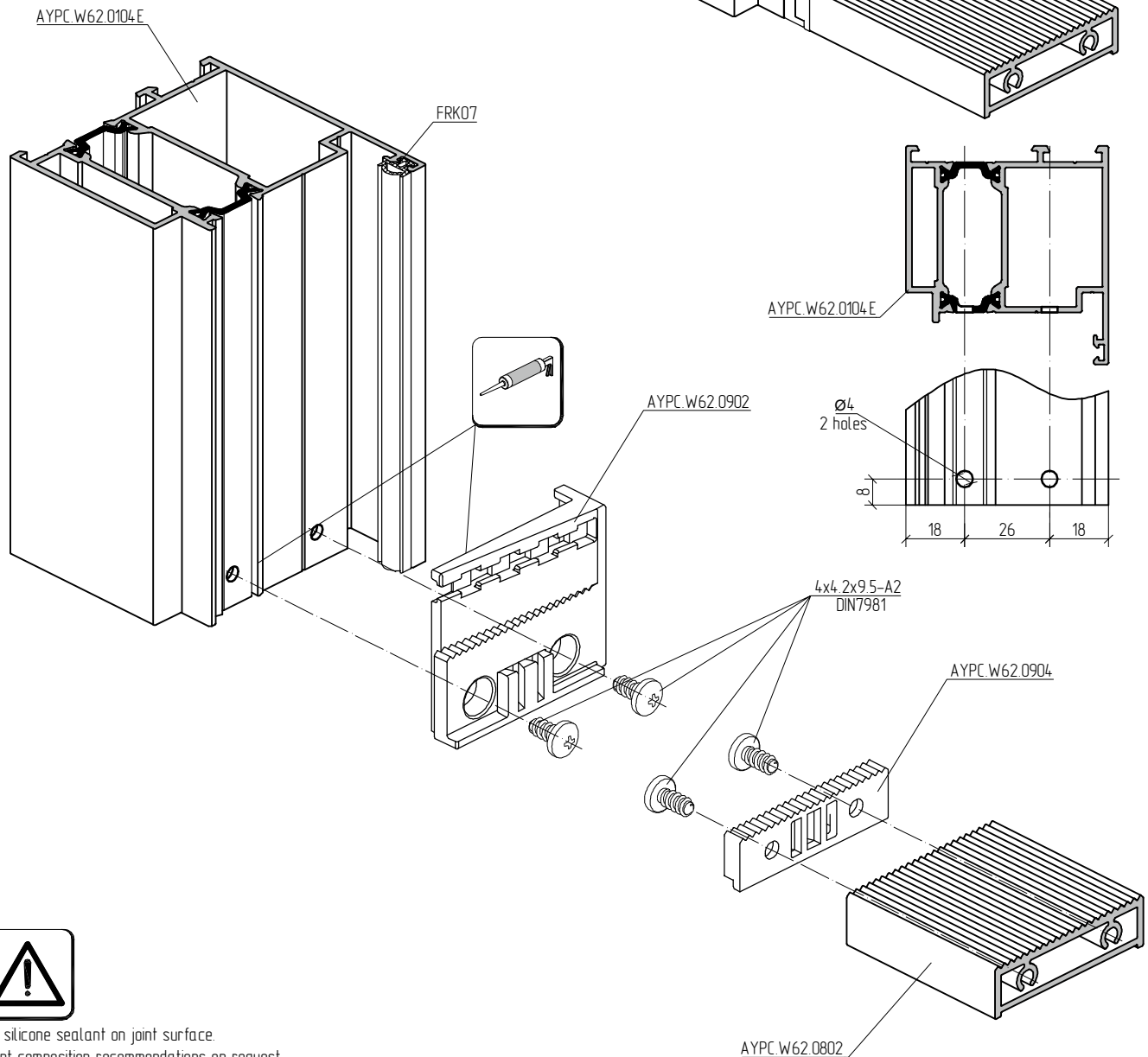
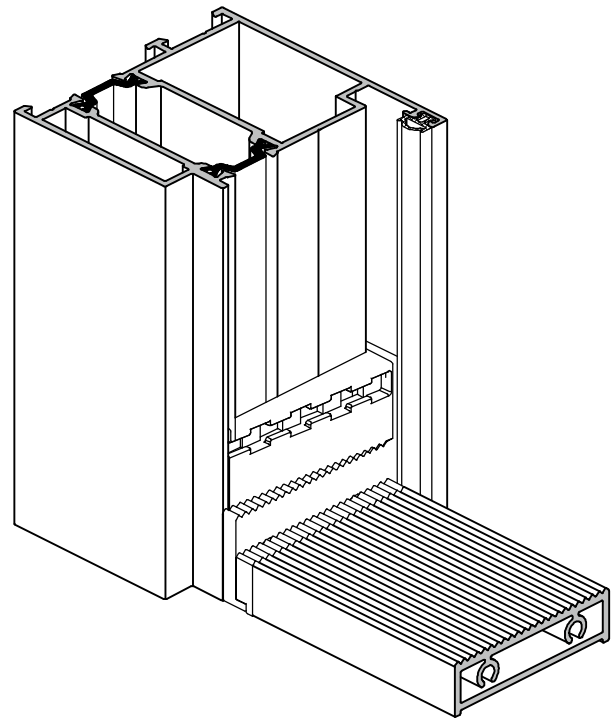
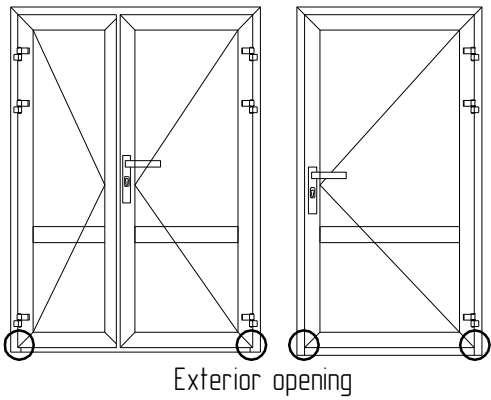


Installation plan of AYPC.W62.0801E threshold on AYPC.W62.0104E profile



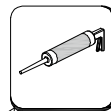
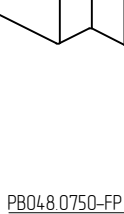
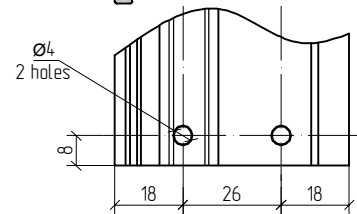
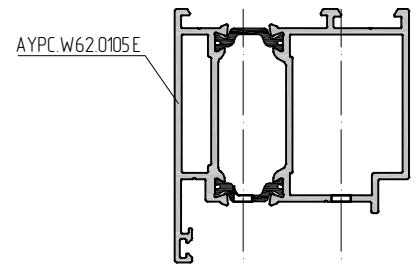
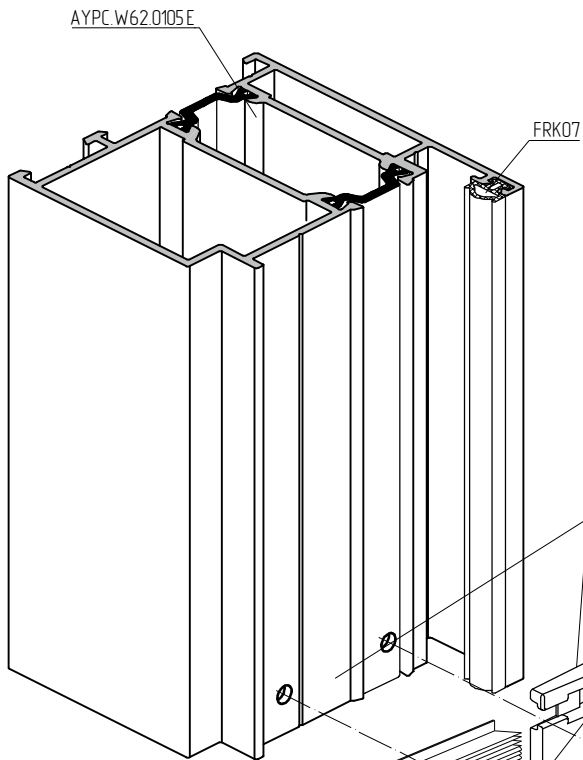
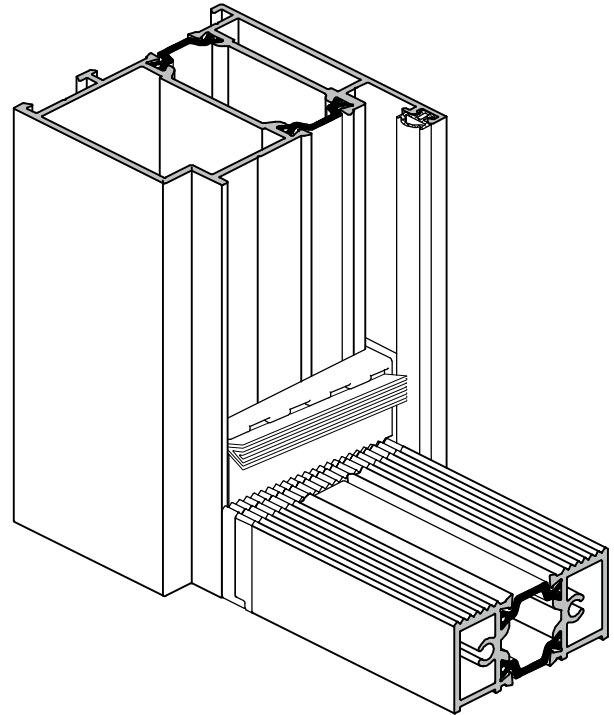
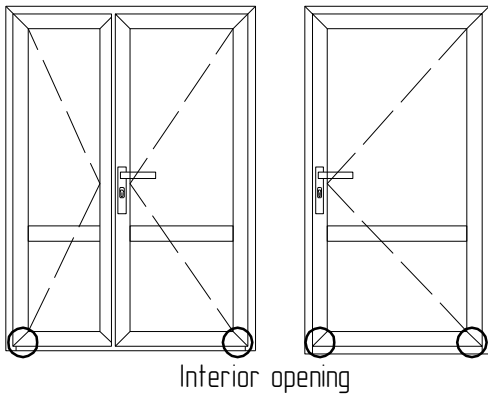
Apply silicone sealant on joint surface.
Sealant composition recommendations on request.

Installation plan of AYPC.W62.0802 threshold on AYPC.W62.0104E profile



Apply silicone sealant on joint surface.
Sealant composition recommendations on request.

Installation plan of AYPC.W62.0801E threshold on AYPC.W62.0105E profile



4x4 2x9.5-A2
DIN7981

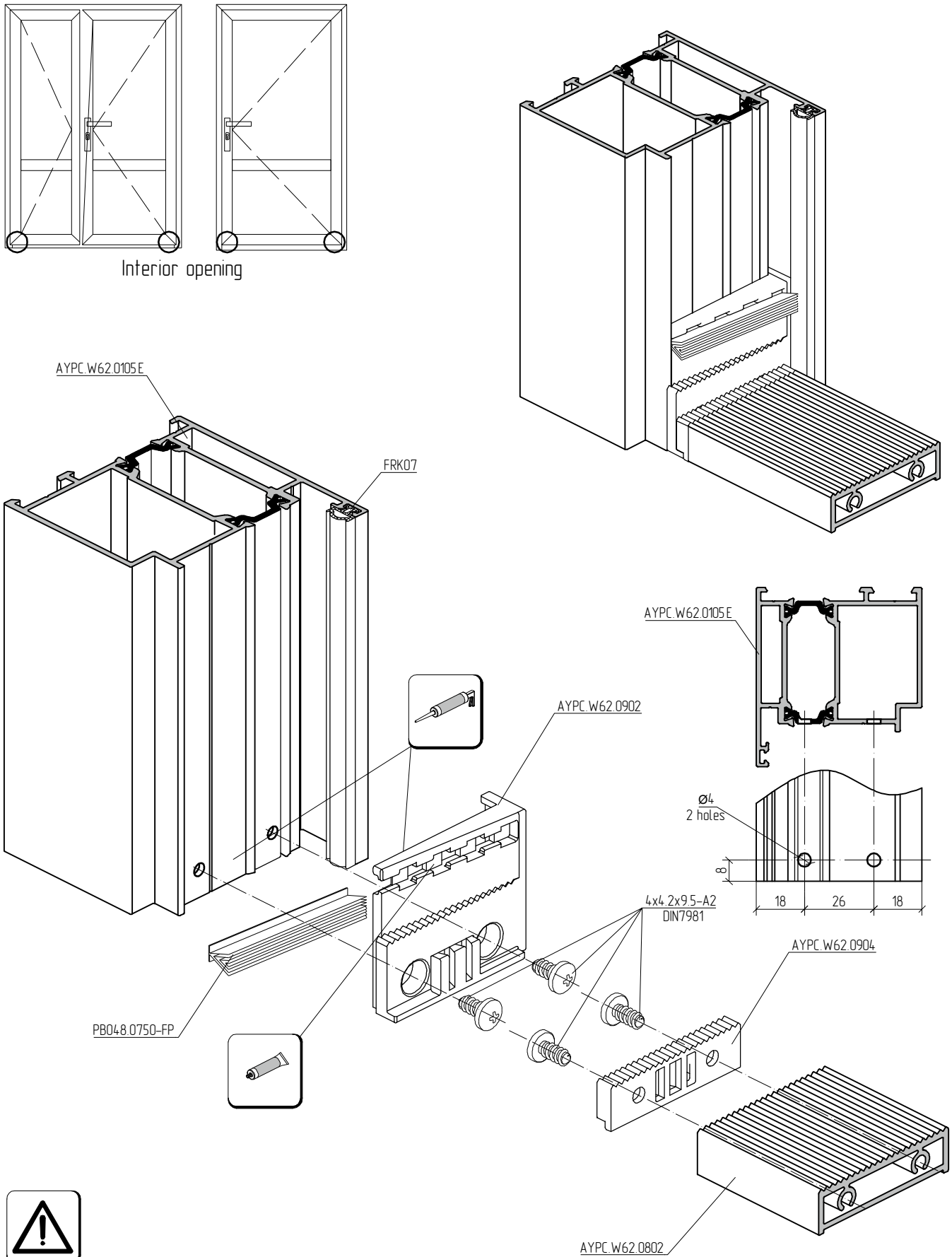
AYPC.W62.0903

AYPC.W62.0801E



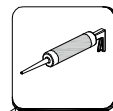
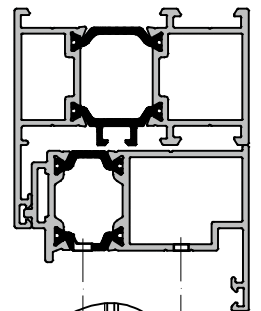
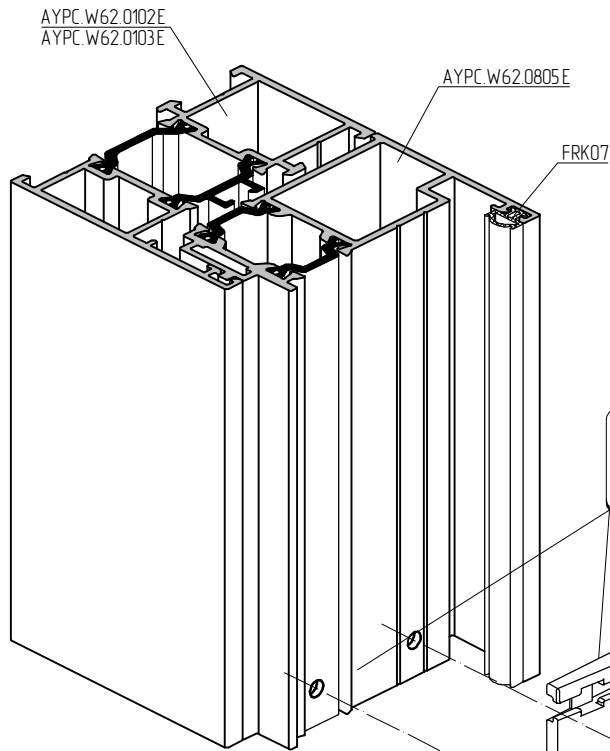
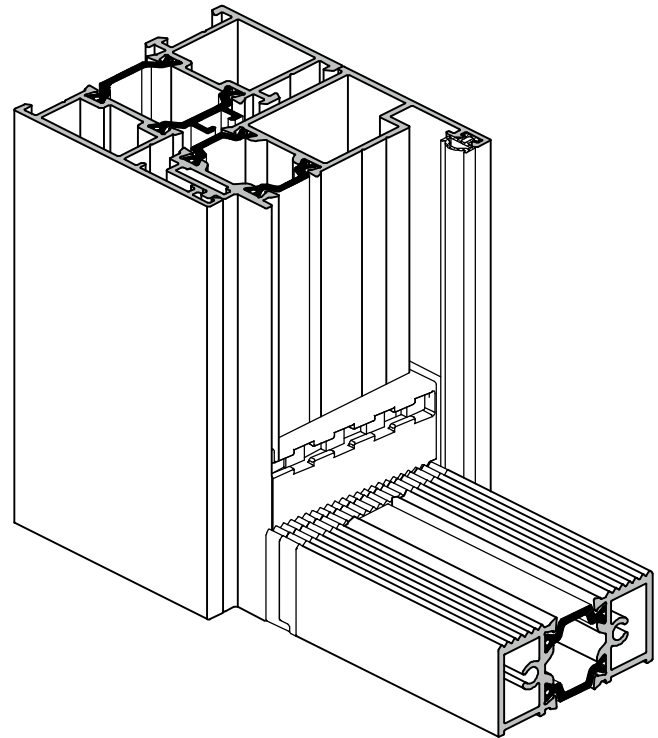
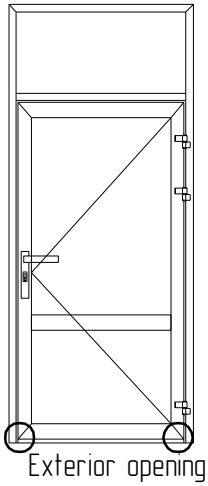
Apply silicone sealant on joint surface.
Sealant composition recommendations on request.

Installation plan of AYPC.W62.0802 threshold on AYPC.W62.0105E profile

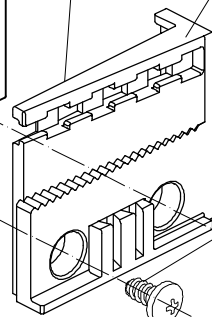


Apply silicone sealant on joint surface.
Sealant composition recommendations on request.

Installation plan of AYPC.W62.0801E threshold on AYPC.W62.0805E profile

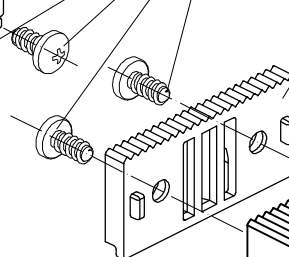


AYPC.W62.0902

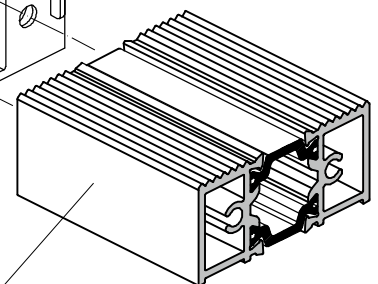


4x4 2x9.5-A2
DIN7981

AYPC.W62.0903

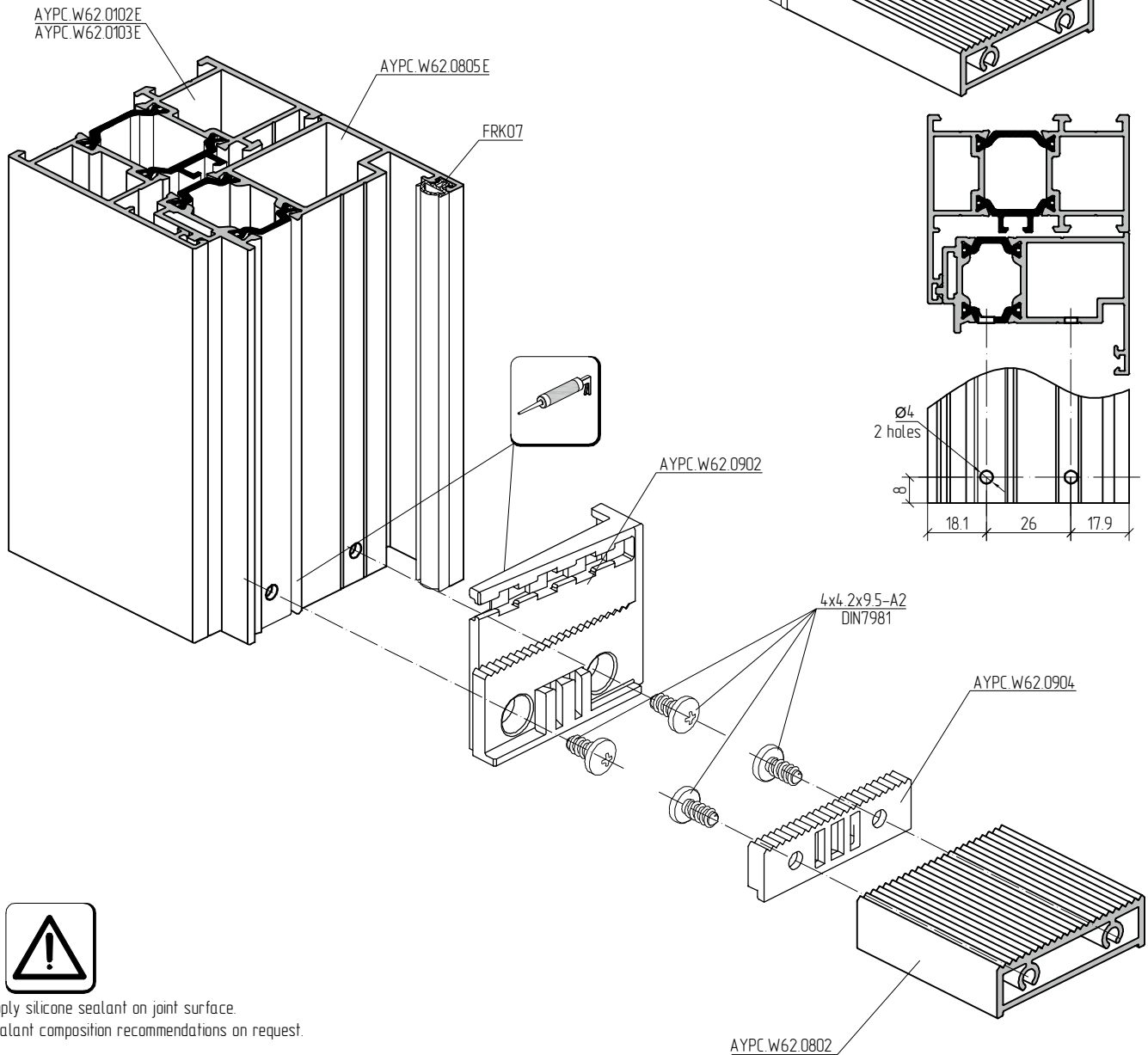
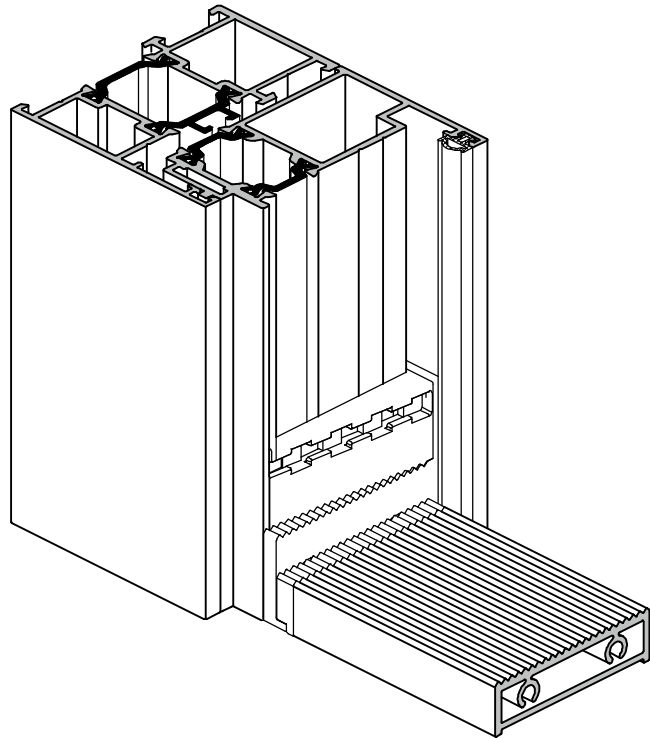
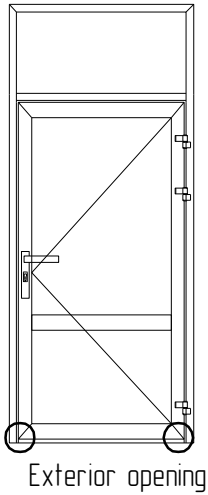


AYPC.W62.0801E



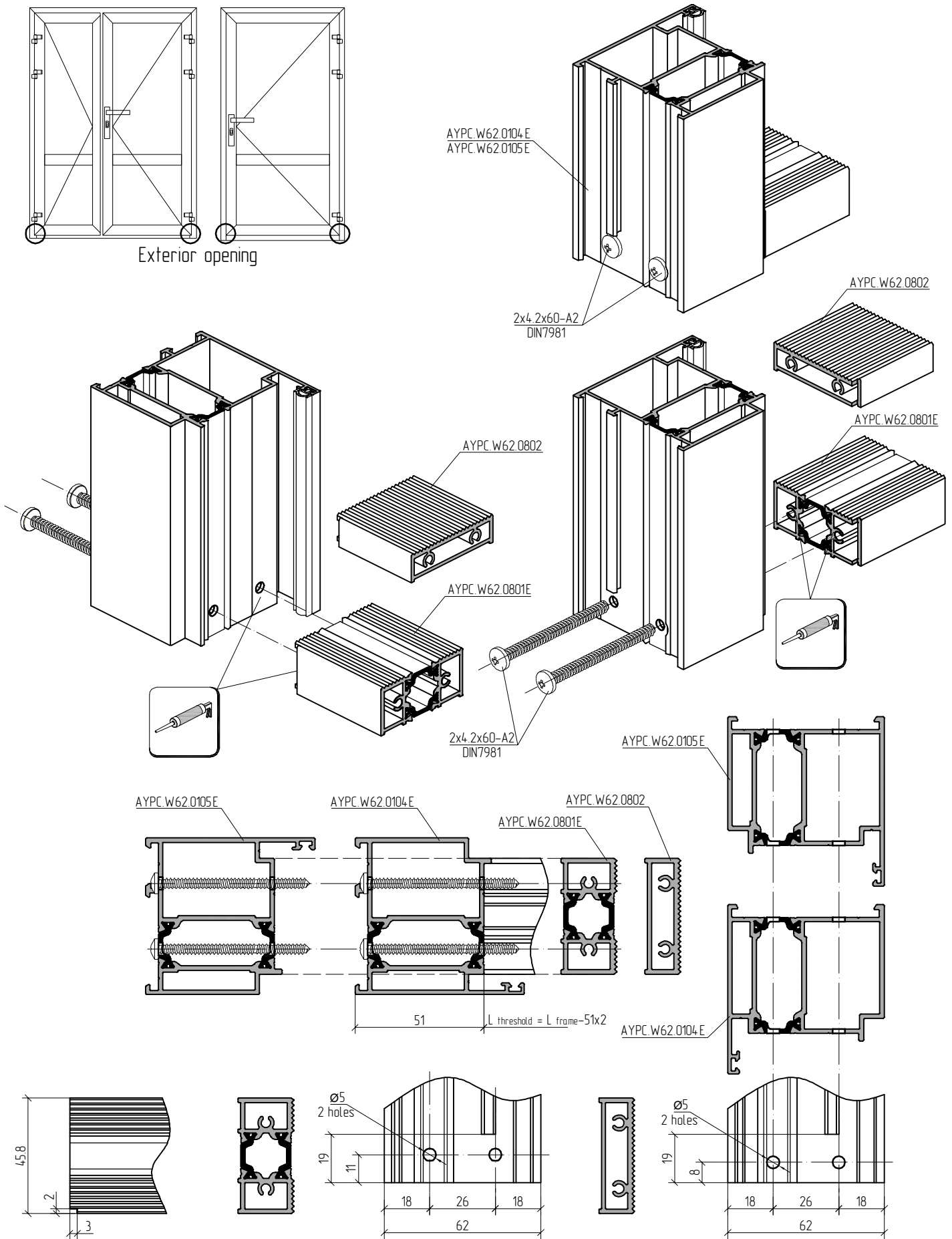
Apply silicone sealant on joint surface.
Sealant composition recommendations on request.

Installation plan of AYPC.W62.0802 threshold on AYPC.W62.0102E (0103E) and AYPC.W62.0805E profile

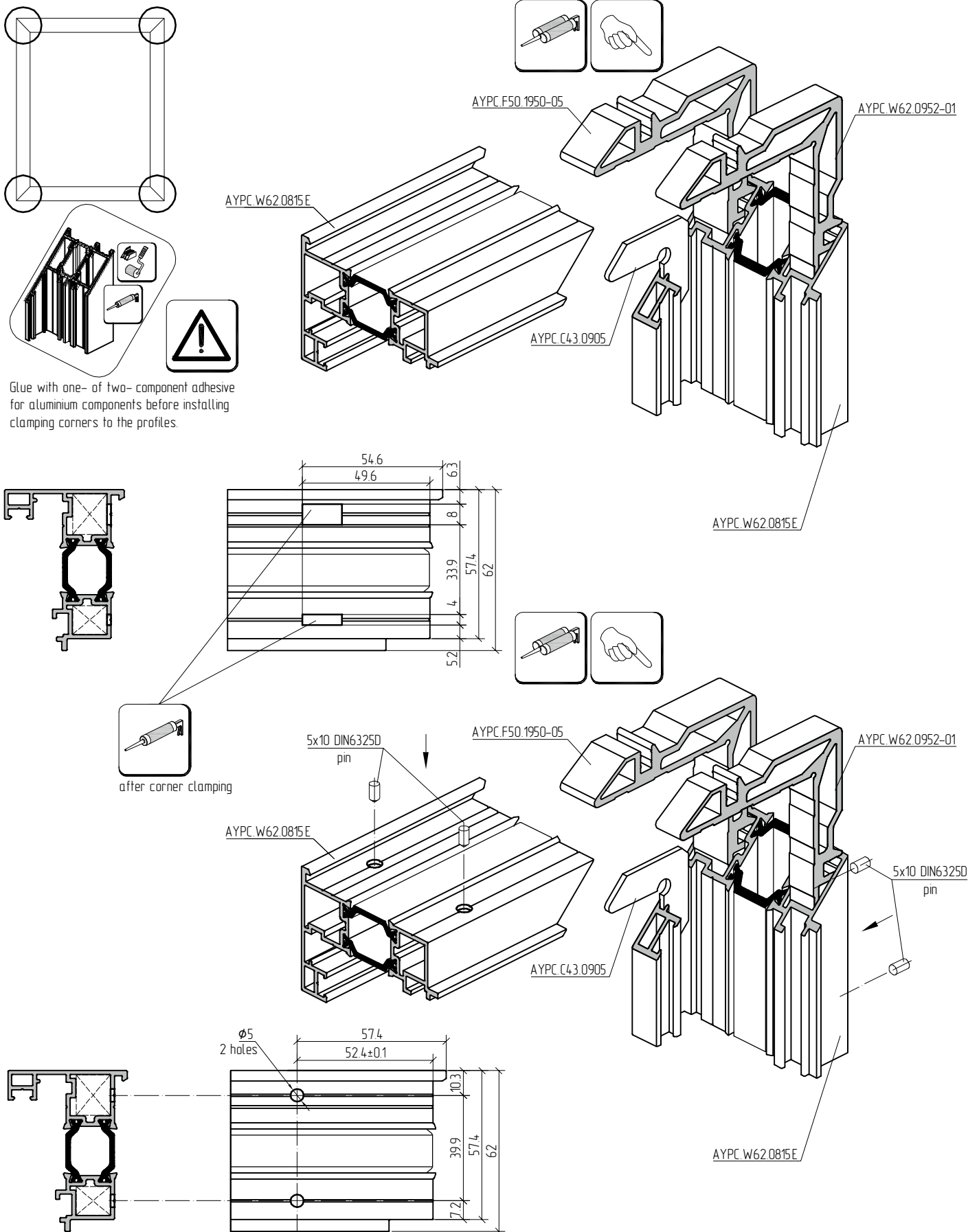


Apply silicone sealant on joint surface.
Sealant composition recommendations on request.

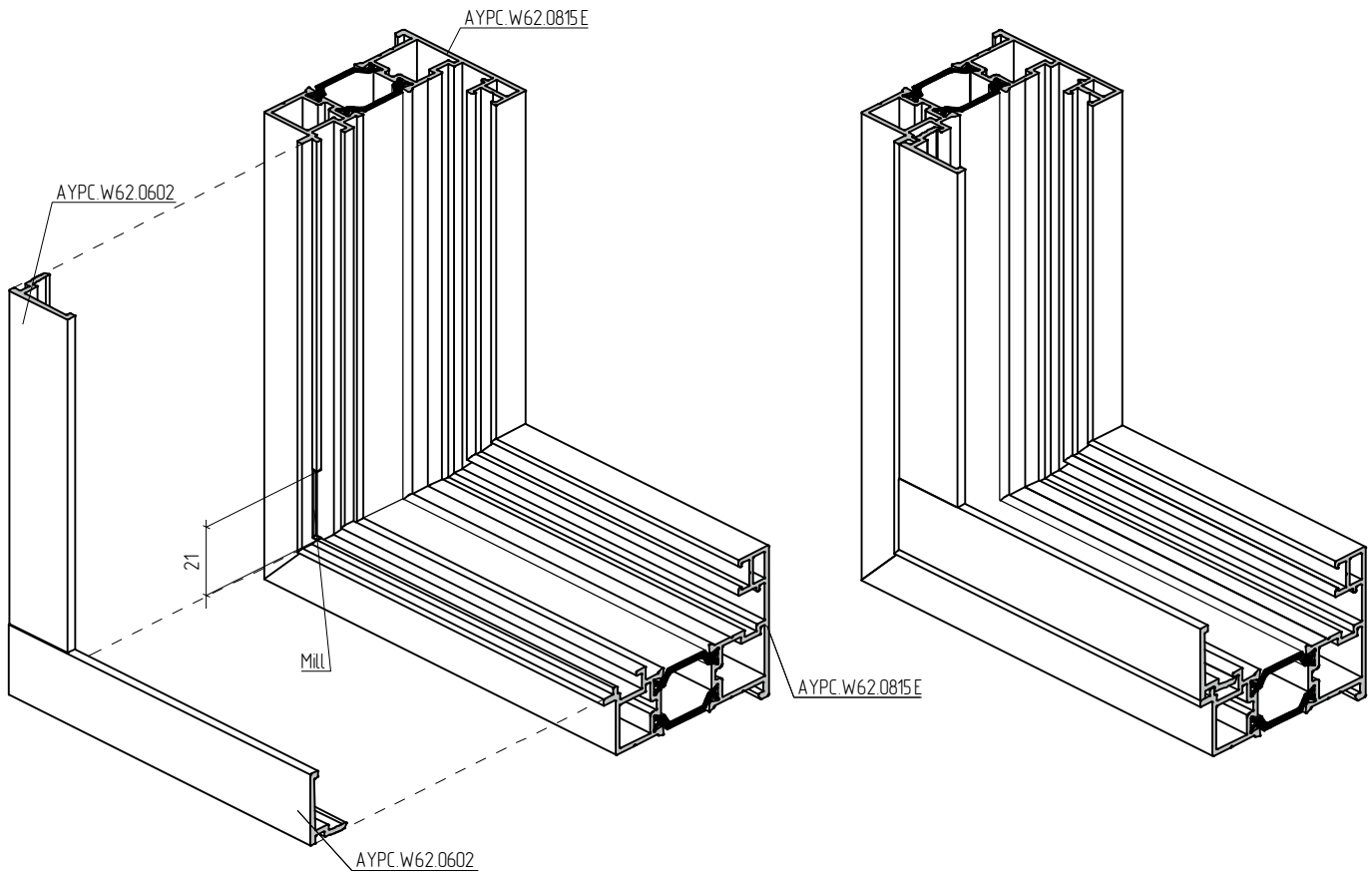
Installation plan of AYPC.W62.0801E threshold on AYPC.W62.0104E and AYPC.W62.0105E profile



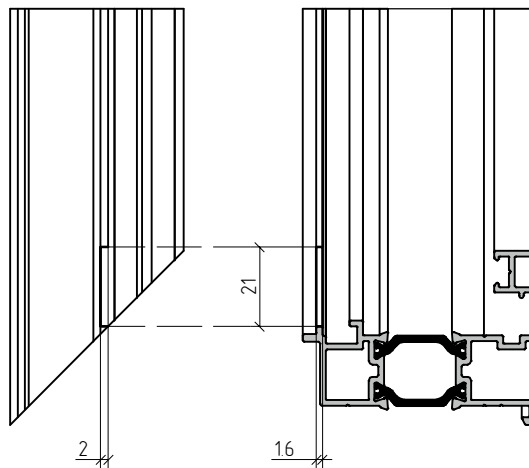
AYPC.W62.0815E profile corner connection by clamping and using 5x10 pins



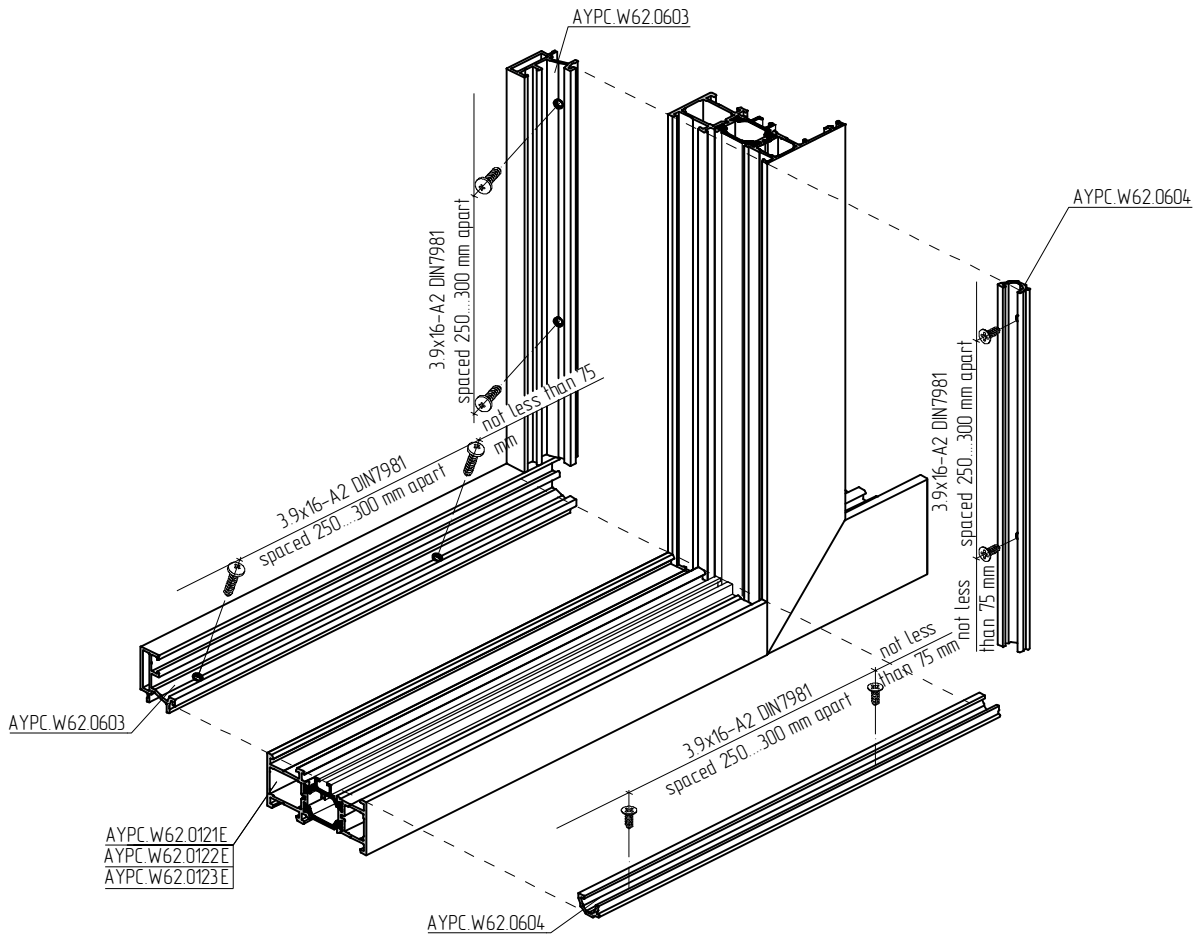
Machining of AYPC.W62.0815E for installation of AYPC.W62.0602 glass bead



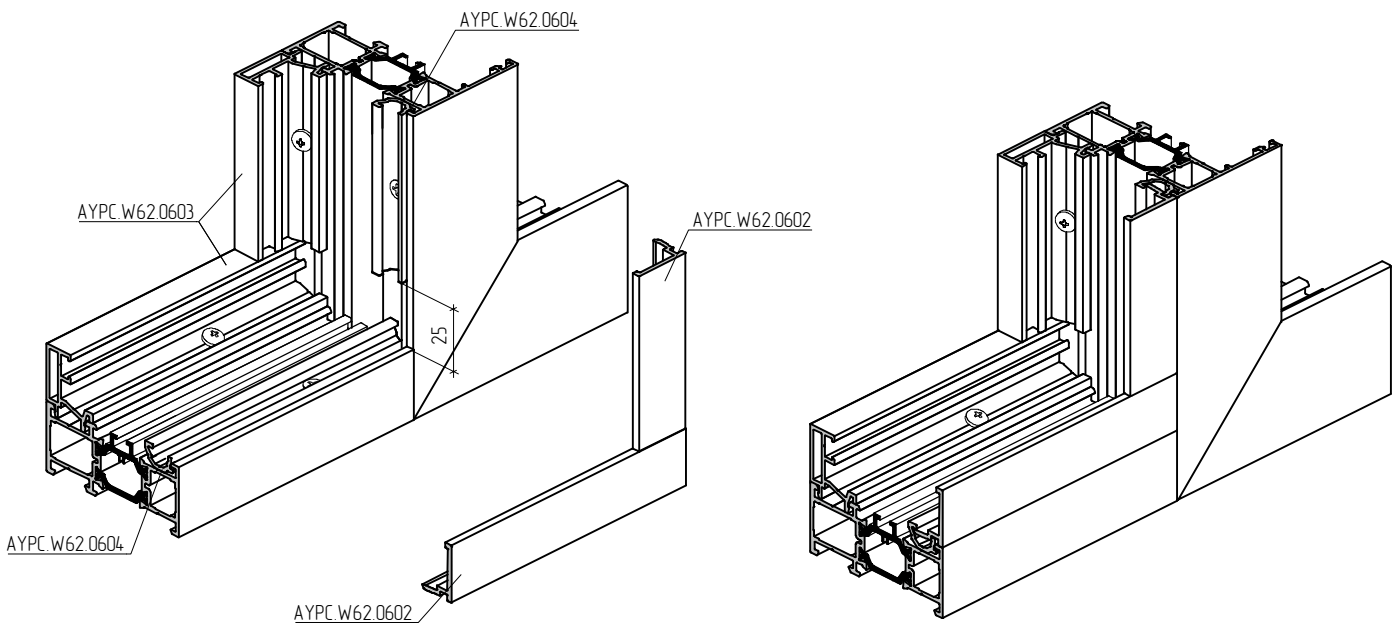
Machining plan for AYPC.W62.0815 E
(only vertical frame profiles machining required)



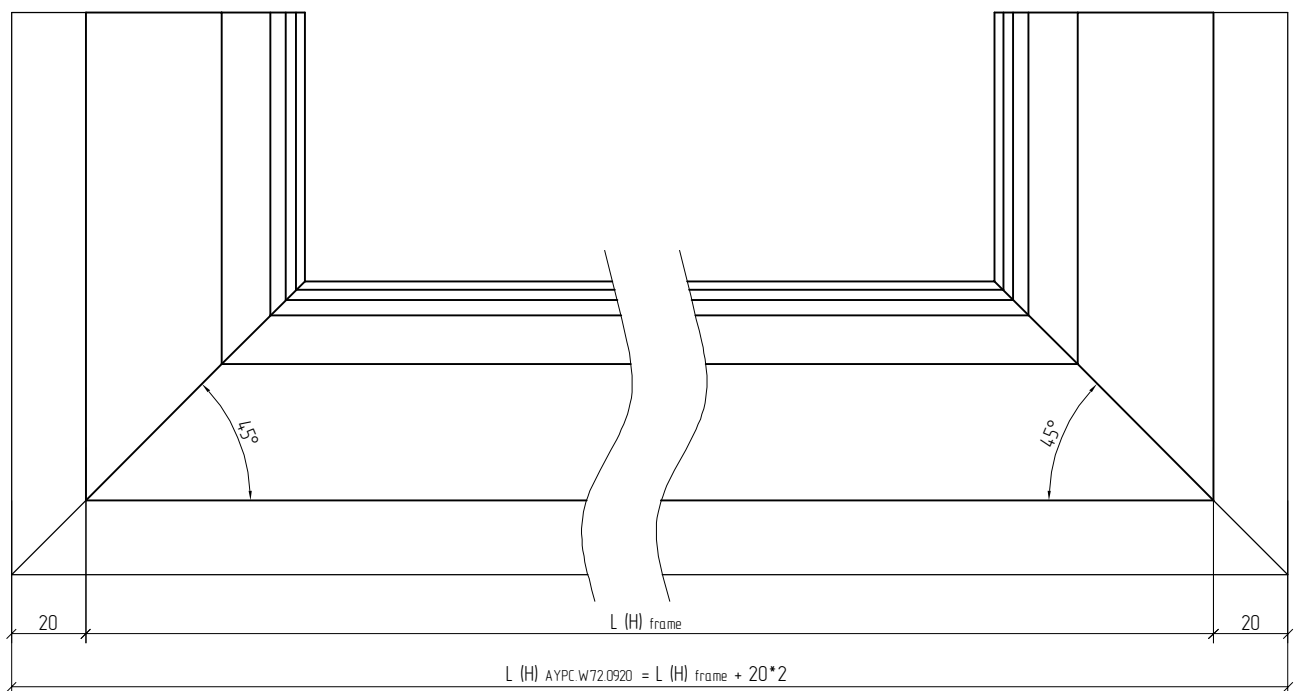
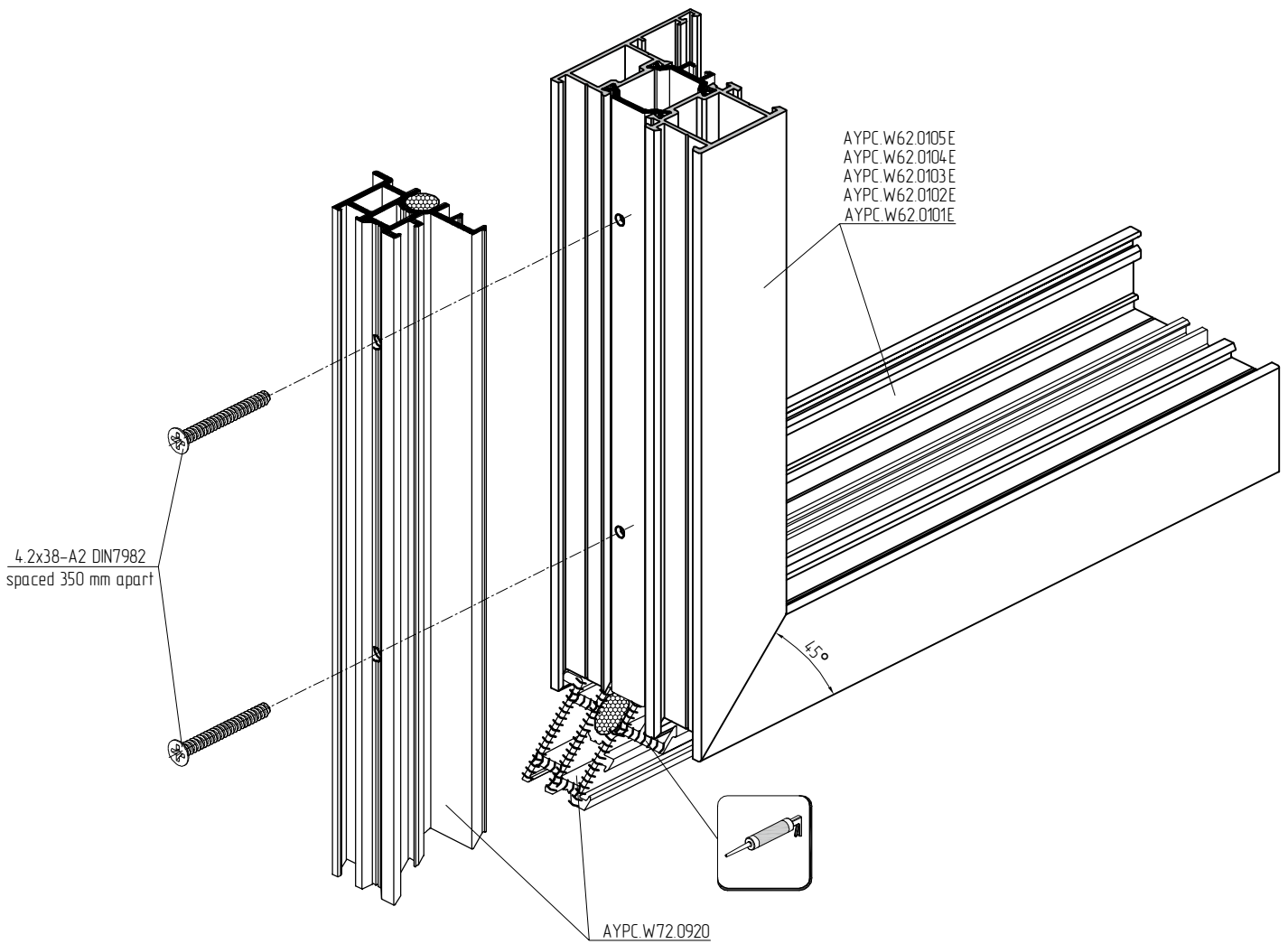
Assemblage and machining of continuous glazing blind part



Machining and installation of AYPC.W62.0604 profile (only for vertical profiles)



Assemblage and machining of AYPC.W72.0920 for installation to a frame



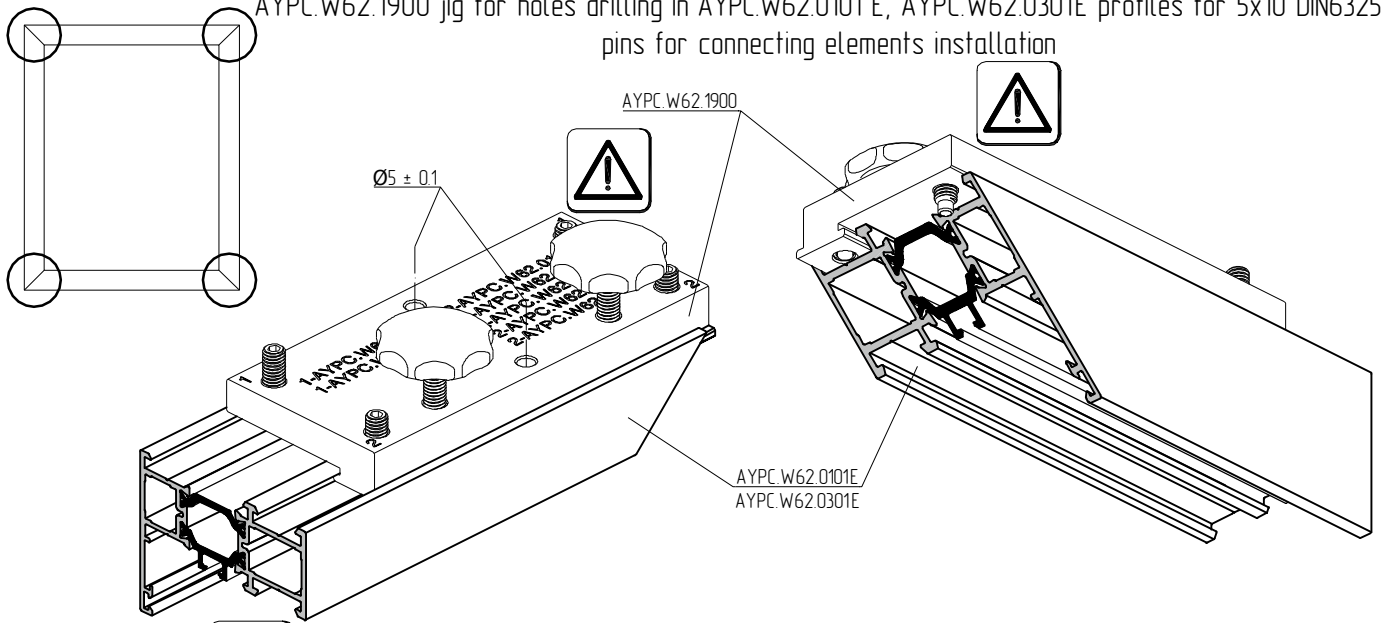
Use of jigs for holes drilling

	Profile	Connecting element		Jig	N° of M6x20 screw position	Machining example	Application
		ext. chamber	int. chamber				
Angle connection	AYPC.W62.0101E	AYPC.W62.0952-01	AYPC.W62.0952-02	AYPC.W62.1900	1	pag. 10.01	pag. 10.86
	AYPC.W62.0102E	AYPC.W62.0953-01	AYPC.W62.0953-02	AYPC.W62.1900	2	pag. 10.02	pag. 10.87
	AYPC.W62.0103E	AYPC.W62.0954-02	AYPC.W62.0954-03	AYPC.W62.1900	2	pag. 10.02	pag. 10.87
	AYPC.W62.0104E	AYPC.W62.0954	AYPC.W62.0954-01	AYPC.W62.1910	-	pag. 10.13	pag. 10.88
	AYPC.W62.0105E	AYPC.W62.0954	AYPC.W62.0954-01	AYPC.W62.1910	-	pag. 10.15	pag. 10.89
	AYPC.W62.0106E	AYPC.W62.0955	AYPC.W62.0955-01	AYPC.W62.1900	2	pag. 10.03	pag. 10.87
	AYPC.W62.0201E	AYPC.W62.0952	AYPC.W62.0952-03	AYPC.W62.1920	-	pag. 10.07	pag. 10.90
	AYPC.W62.0202E	AYPC.W62.0953	AYPC.W62.0953-03	AYPC.W62.1920	-	pag. 10.07	pag. 10.90
	AYPC.W62.0203E	AYPC.W62.0954-04	AYPC.W62.0954-05	AYPC.W62.1920	-	pag. 10.07	pag. 10.90
	AYPC.W62.0204E	AYPC.W62.0954	AYPC.W62.0955-02	AYPC.W62.1930	1	pag. 10.16	pag. 10.91
	AYPC.W62.0205E	AYPC.W62.0954	AYPC.W62.0955-02	AYPC.W62.1930	2	pag. 10.17	pag. 10.92
	AYPC.W62.0211E	AYPC.W62.0952	AYPC.W62.0952-03	-	-	pag. 10.06	-
	AYPC.W62.0212E	AYPC.W62.0953	AYPC.W62.0953-03	-	-	pag. 10.06	-
	AYPC.W62.0214E	AYPC.W62.0954	AYPC.W62.0955-02	AYPC.W62.1930	1	pag. 10.16	pag. 10.91
	AYPC.W62.0215E	AYPC.W62.0954	AYPC.W62.0955-02	AYPC.W62.1930	2	pag. 10.17	pag. 10.92
	AYPC.W62.0221E	AYPC.W62.0952	AYPC.W62.0952-03	AYPC.W62.1920	-	pag. 10.07	pag. 10.90
	AYPC.W62.0222E	AYPC.W62.0953	AYPC.W62.0953-03	AYPC.W62.1920	-	pag. 10.07	pag. 10.90
	AYPC.W62.0223E	AYPC.W62.0954-04	AYPC.W62.0954-05	AYPC.W62.1920	-	pag. 10.07	pag. 10.90
	AYPC.W62.0301E	AYPC.W62.0952-01	AYPC.W62.0952-02	AYPC.W62.1900	1	pag. 10.09	pag. 10.86
	AYPC.W62.0302E	AYPC.W62.0953-01	AYPC.W62.0953-02	AYPC.W62.1900	2	pag. 10.10	pag. 10.87
AYPC.W62.0303E	AYPC.W62.0954-02	AYPC.W62.0954-03	AYPC.W62.1900	2	pag. 10.10	pag. 10.87	
AYPC.W62.0102E	AYPC.W62.0953-01	AYPC.W50.0931	AYPC.W62.1900	2	pag. 10.02	pag. 10.87	
AYPC.W62.0302E	AYPC.W62.0953-01	AYPC.W50.0931	AYPC.W62.1900	2	pag. 10.10	pag. 10.87	
AYPC.W62.0805E	AYPC.W62.0957	AYPC.W62.0953-04	-	-	pag. 10.21	-	
AYPC.W62.0815E	AYPC.W62.0952-01	AYPC.F50.1950-05	-	-	pag. 10.81	-	
T-connection	AYPC.W62.0101E	AYPC.W62.0951	AYPC.W62.0951	AYPC.W62.1940	-	pag. 10.53-10.54	pag. 10.93
	AYPC.W62.0102E	AYPC.W62.0951-01	AYPC.W62.0951-01				
	AYPC.W62.0103E	AYPC.W62.0951-02	AYPC.W62.0951-02				
	AYPC.W62.0106E	AYPC.W62.0951-03	AYPC.W62.0951-03				
	AYPC.W62.0121E	AYPC.W62.0951	AYPC.W62.0951				
	AYPC.W62.0122E	AYPC.W62.0951-01	AYPC.W62.0951-01				
	AYPC.W62.0123E	AYPC.W62.0951-02	AYPC.W62.0951-02				
	AYPC.W62.0301E	AYPC.W62.0951	AYPC.W62.0951				
	AYPC.W62.0302E	AYPC.W62.0951-01	AYPC.W62.0951-01				
	AYPC.W62.0303E	AYPC.W62.0951-02	AYPC.W62.0951-02				
AYPC.W62.0321E	AYPC.W62.0951	AYPC.W62.0951	-	-	pag. 10.56	-	

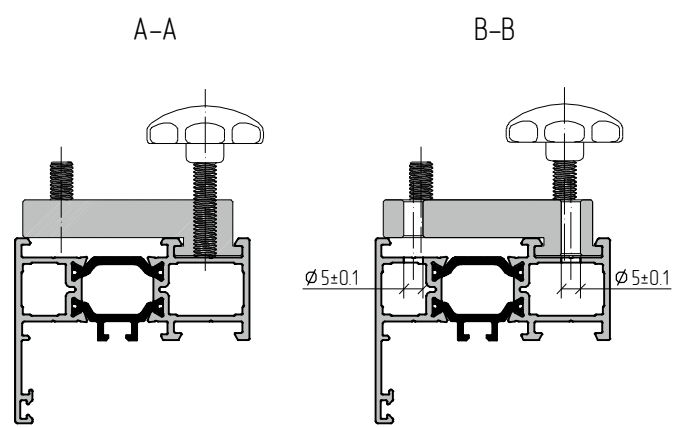
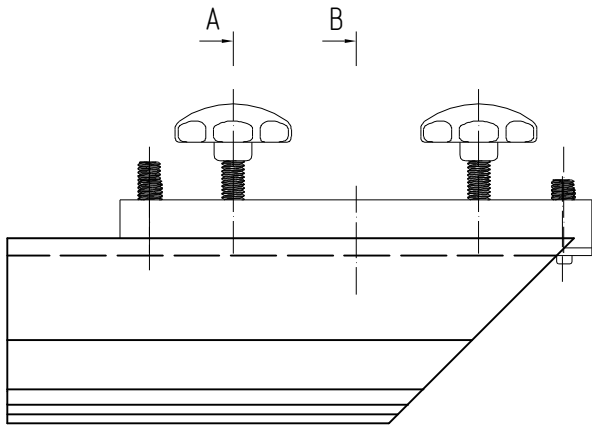


No jig for machining of AYPC.W62.0211E, AYPC.W62.0212E, AYPC.W62.0321E, AYPC.W62.0805E and AYPC.W62.0815E.

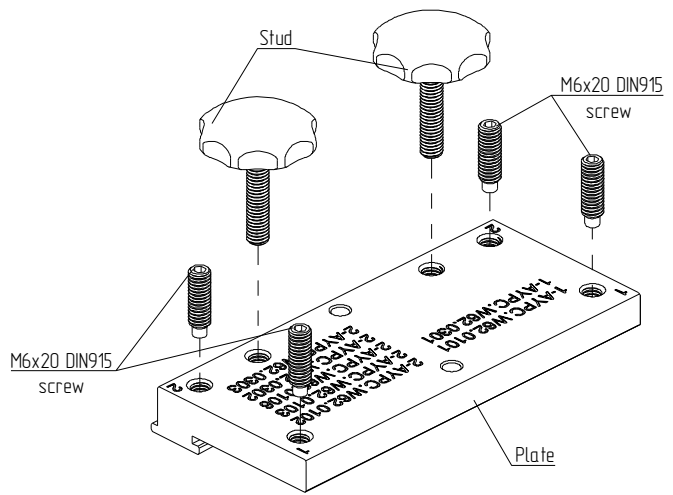
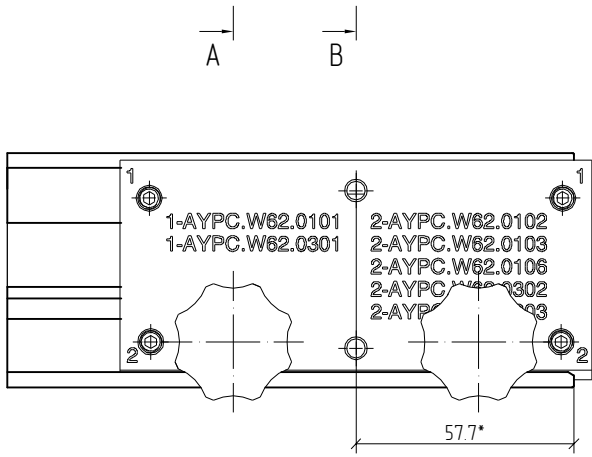
AYPC.W62.1900 jig for holes drilling in AYPC.W62.0101 E, AYPC.W62.0301E profiles for 5x10 DIN6325D pins for connecting elements installation



AYPC.W62.1900 jig is positioned using M6x20 DIN915 screw position 1.

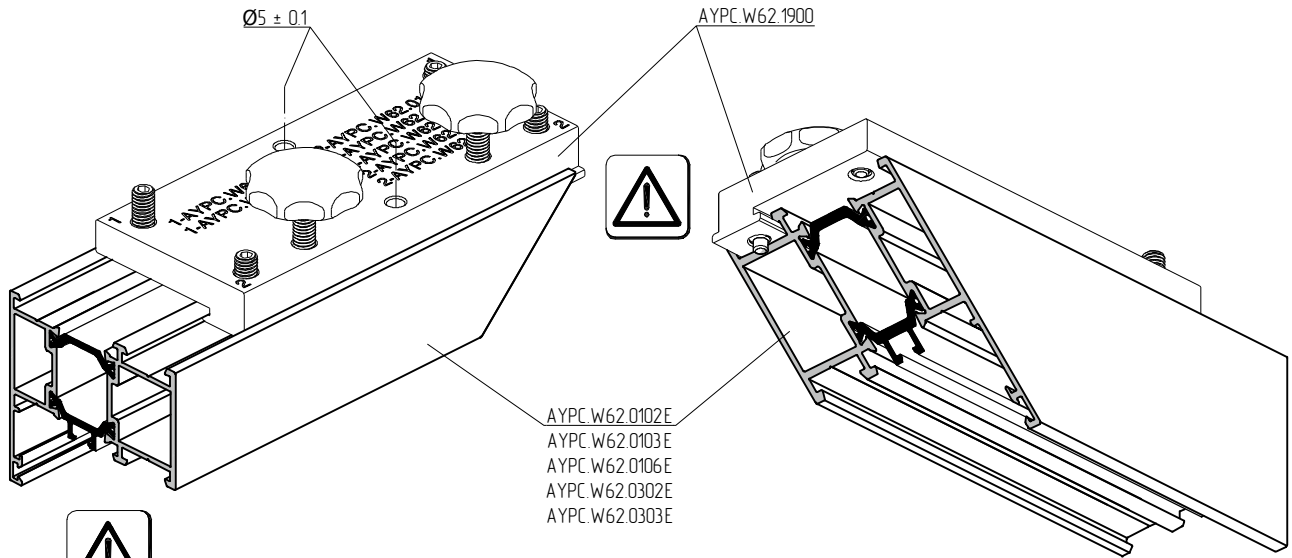


AYPC.W62.1900 jig

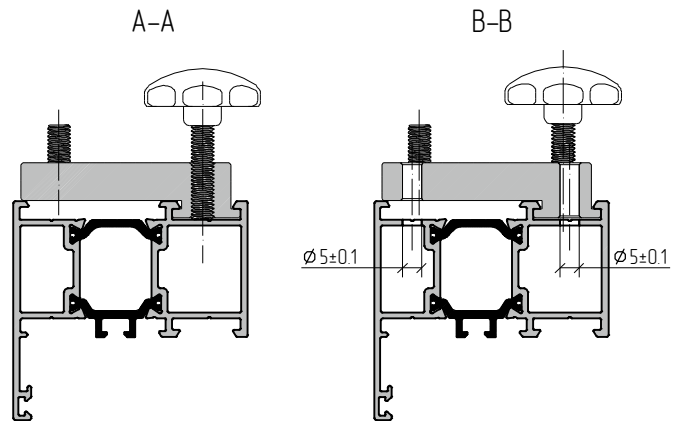
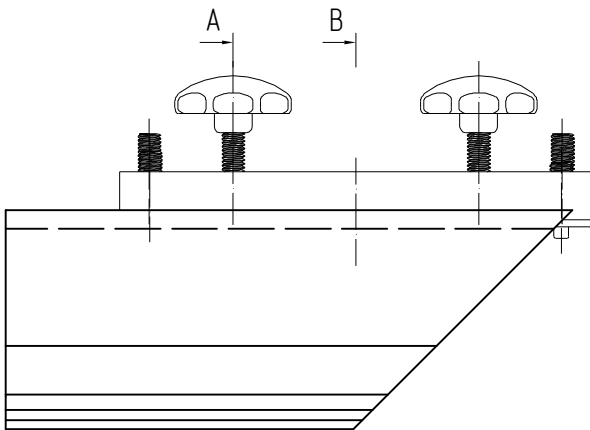


* Dimensions for reference.

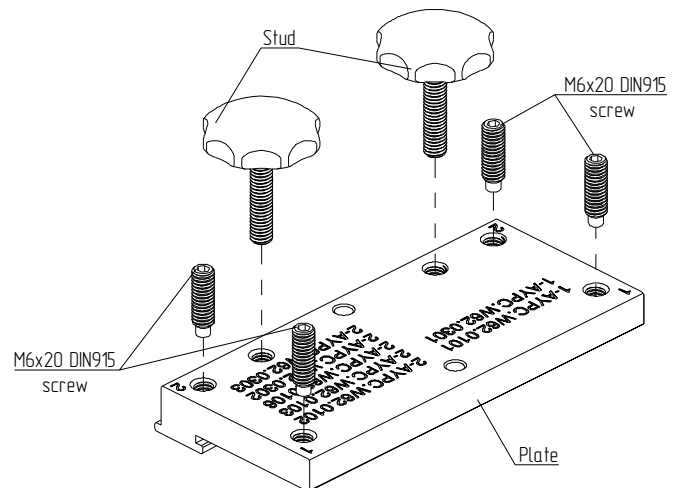
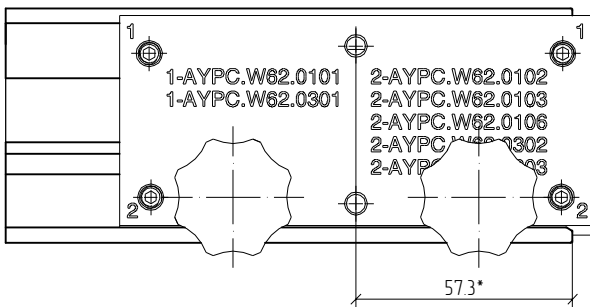
AYPC.W62.1900 jig for holes drilling in AYPC.W62.0102 E, AYPC.W62.0103E, AYPC.W62.0106E, AYPC.W62.0302E, AYPC.W62.0303E profiles for 5x10 DIN6325D pins for connecting elements installation



AYPC.W62.1900 jig is positioned using M6x20 DIN915 screw position 2.

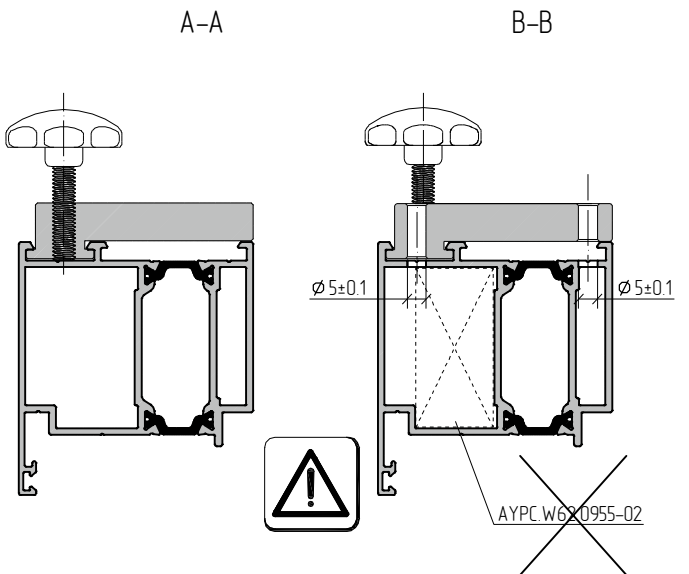
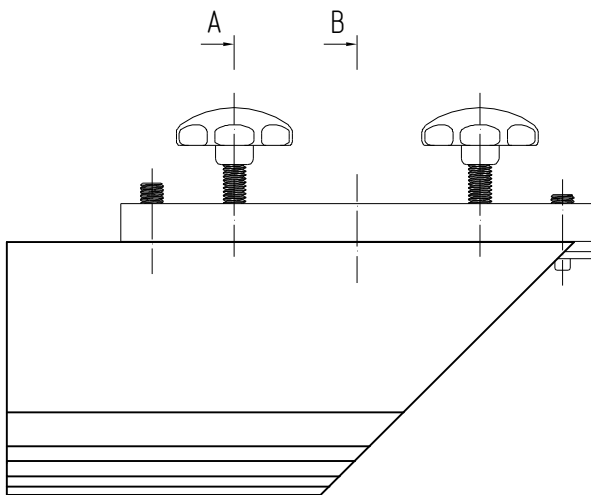
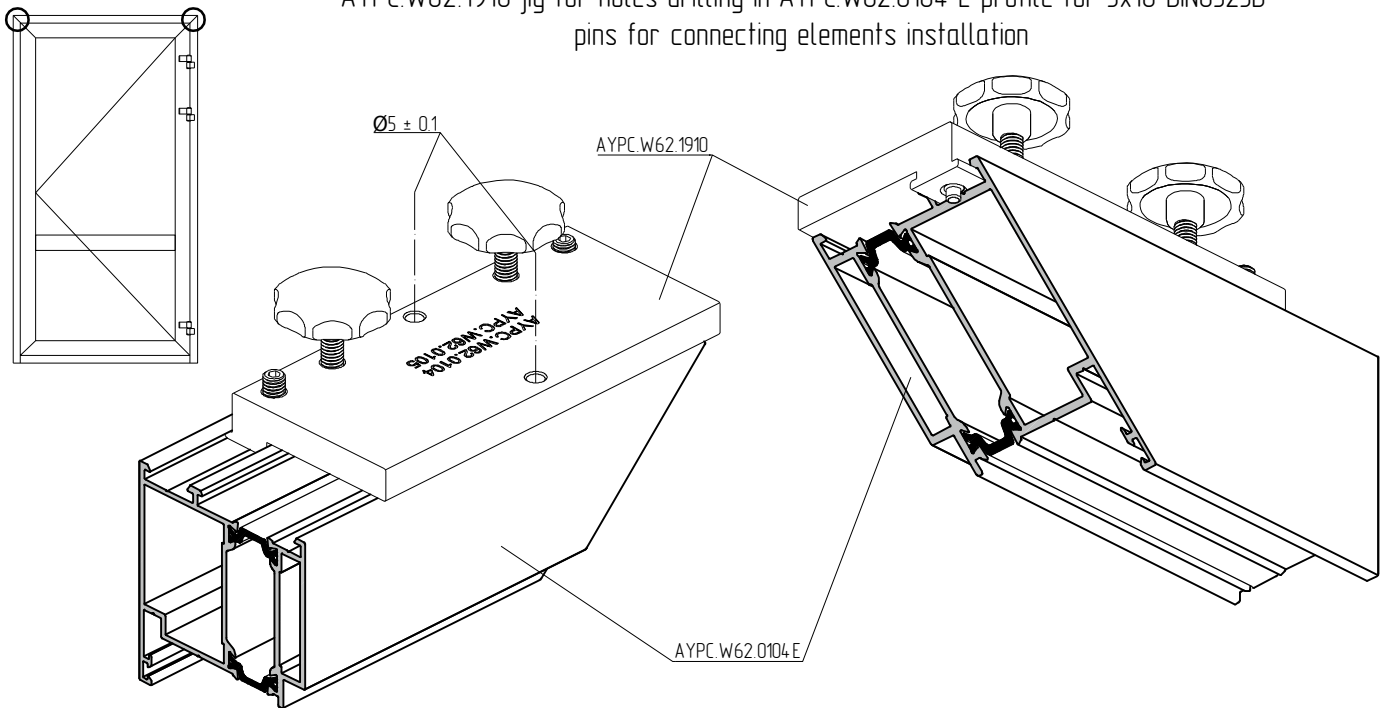


AYPC.W62.1900 jig

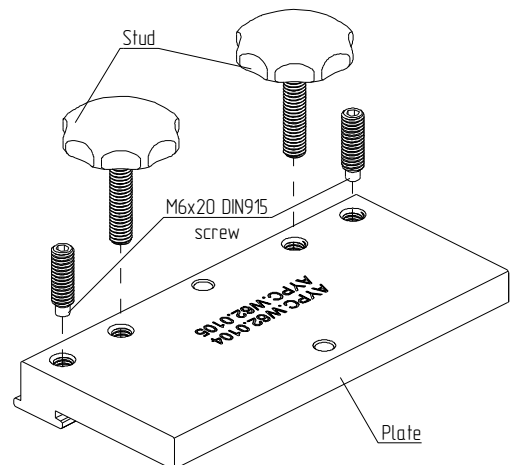
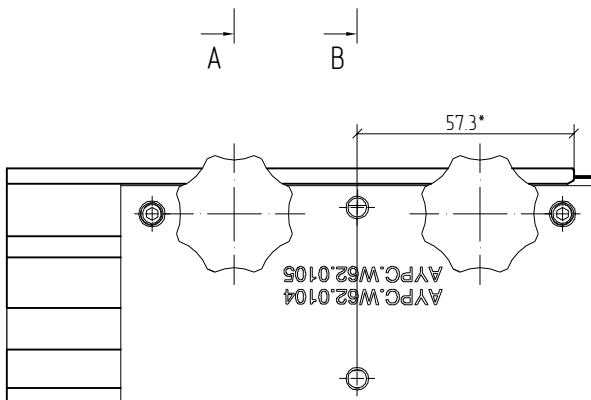


* Dimensions for reference.

AYPC.W62.1910 jig for holes drilling in AYPC.W62.0104 E profile for 5x10 DIN6325D pins for connecting elements installation

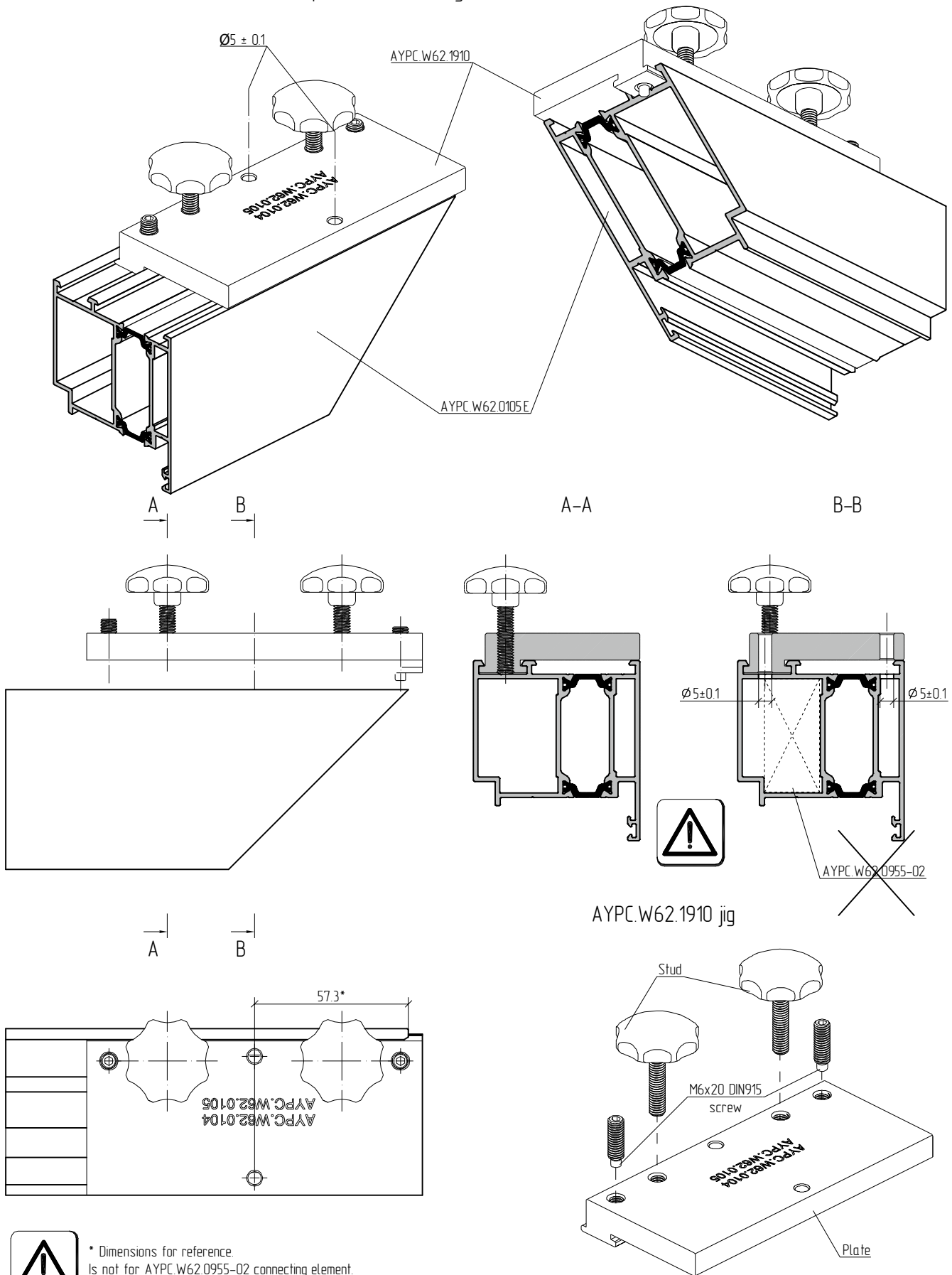


AYPC.W62.1910 jig



* Dimensions for reference.
Is not for AYPC.W62.0955-02 connecting element.
2 options are available when machining on punching machines.

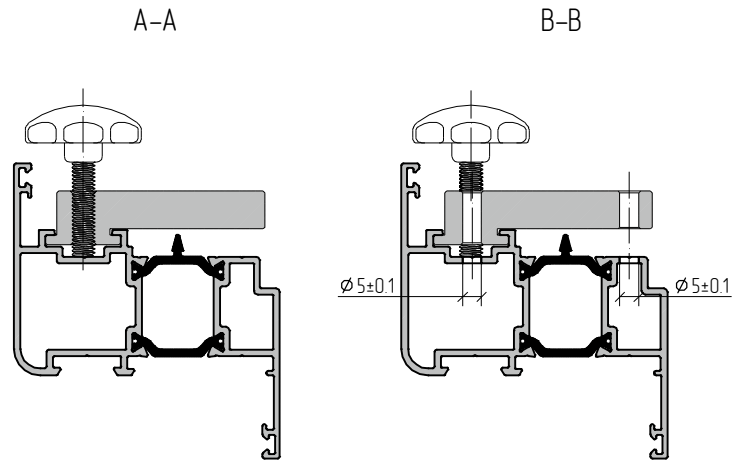
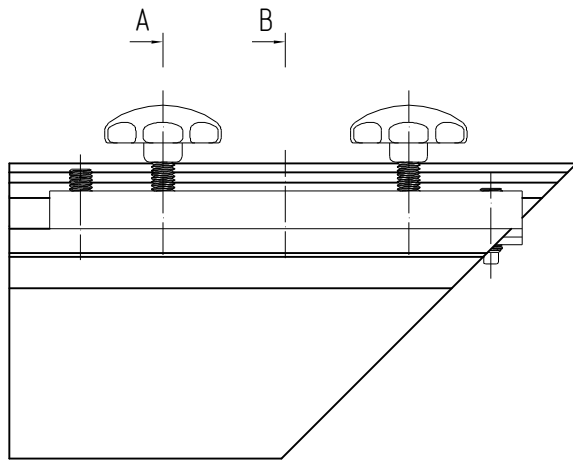
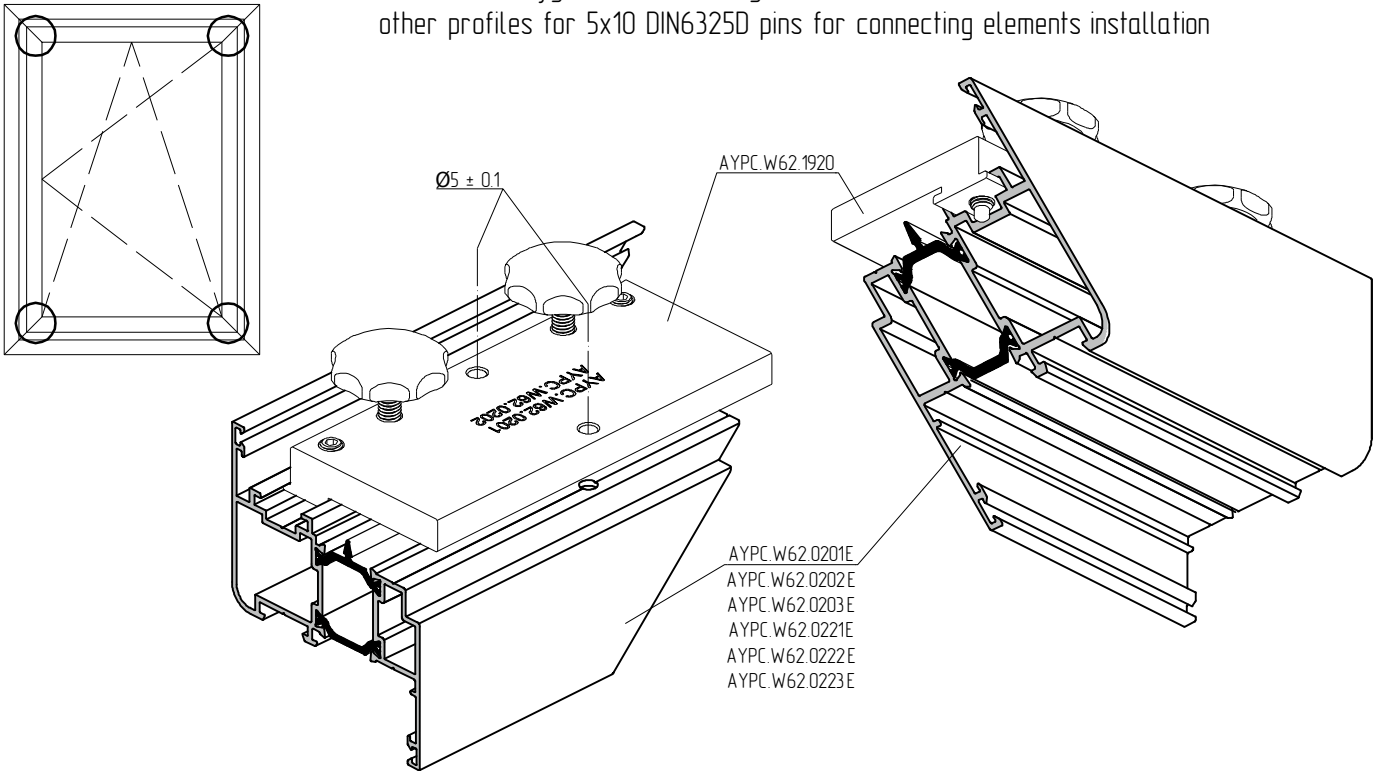
AYPC.W62.1910 jig for holes drilling in AYPC.W62.0105 E profile for 5x10 DIN6325D pins for connecting elements installation



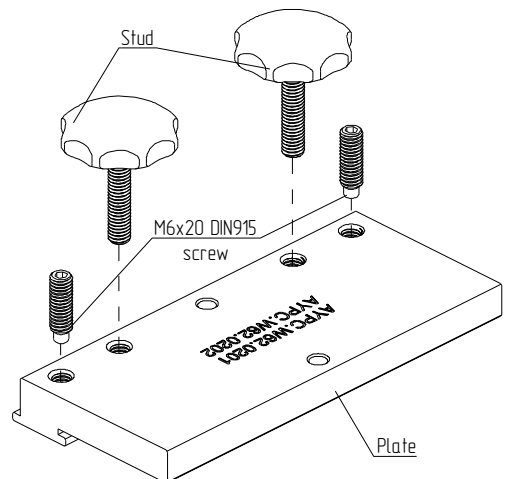
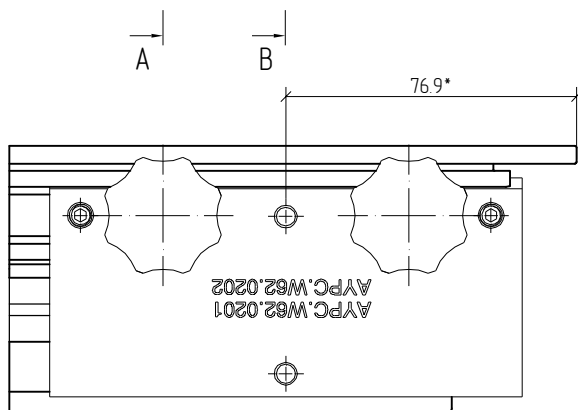
* Dimensions for reference.
Is not for AYPC.W62.0955-02 connecting element.
2 options are available when machining on punching machines.

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AYPC.W62.1920 jig for holes drilling in AYPC.W62.0201 E, AYPC.W62.0202E and other profiles for 5x10 DIN6325D pins for connecting elements installation

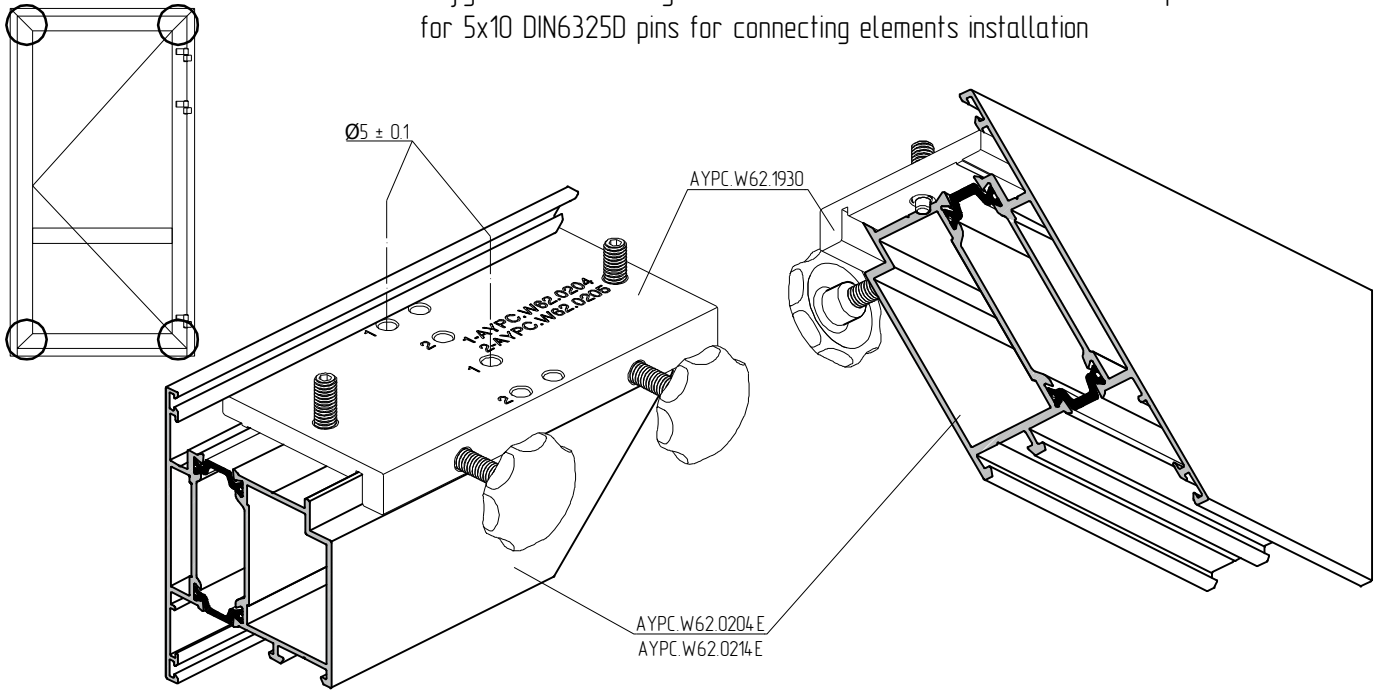


AYPC.W62.1920 jig



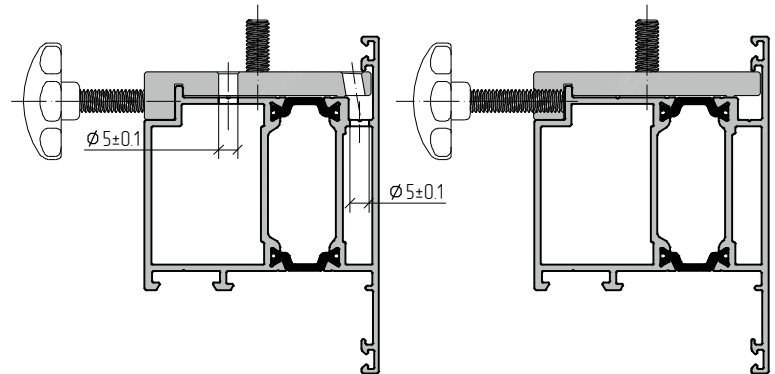
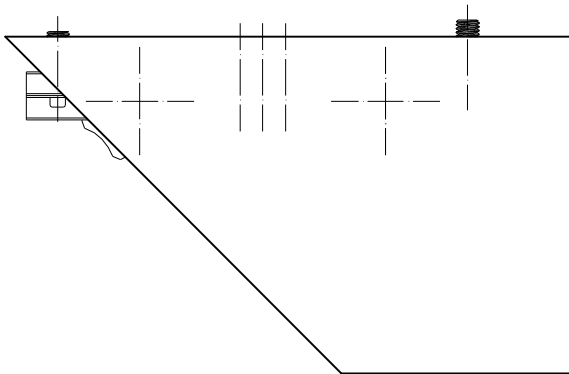
* Dimensions for reference.

AYPC.W62.1930 jig for holes drilling in AYPC.W62.0204 E and AYPC.W62.0214 E profiles for 5x10 DIN6325D pins for connecting elements installation



A-A

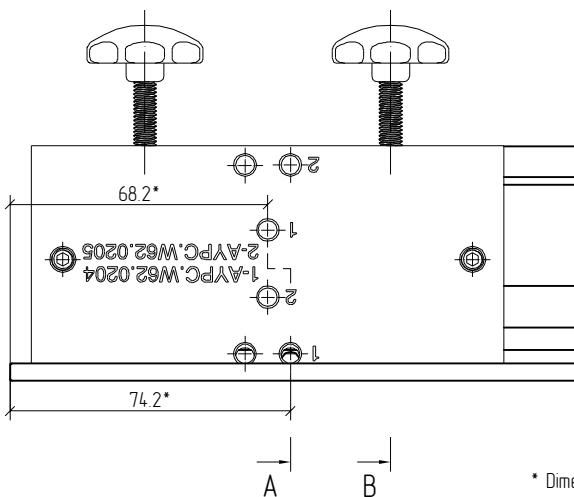
B-B



A

B

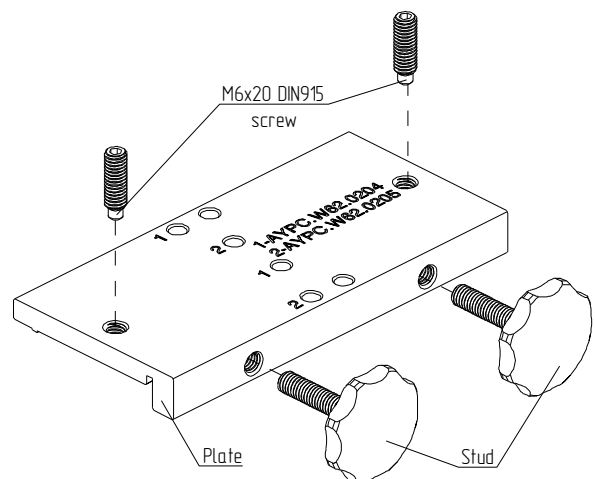
AYPC.W62.1930 jig



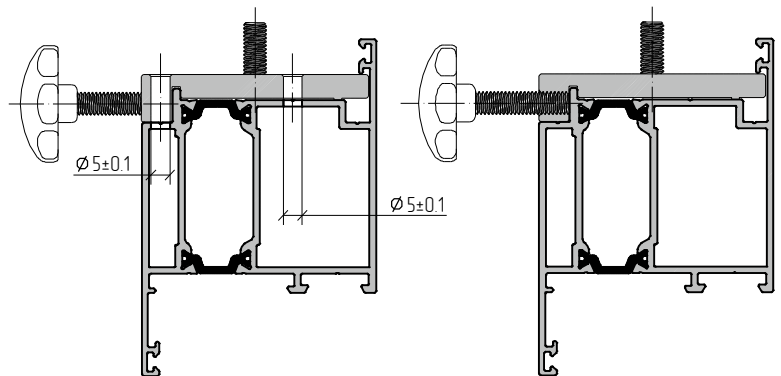
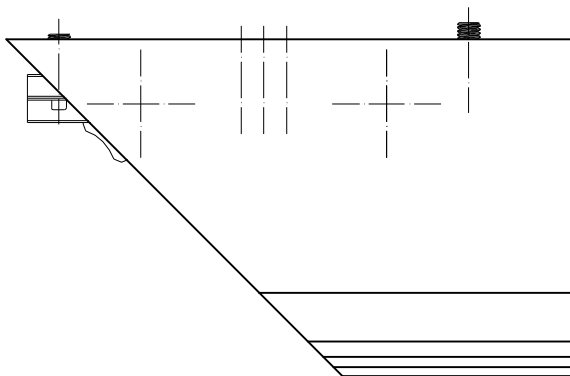
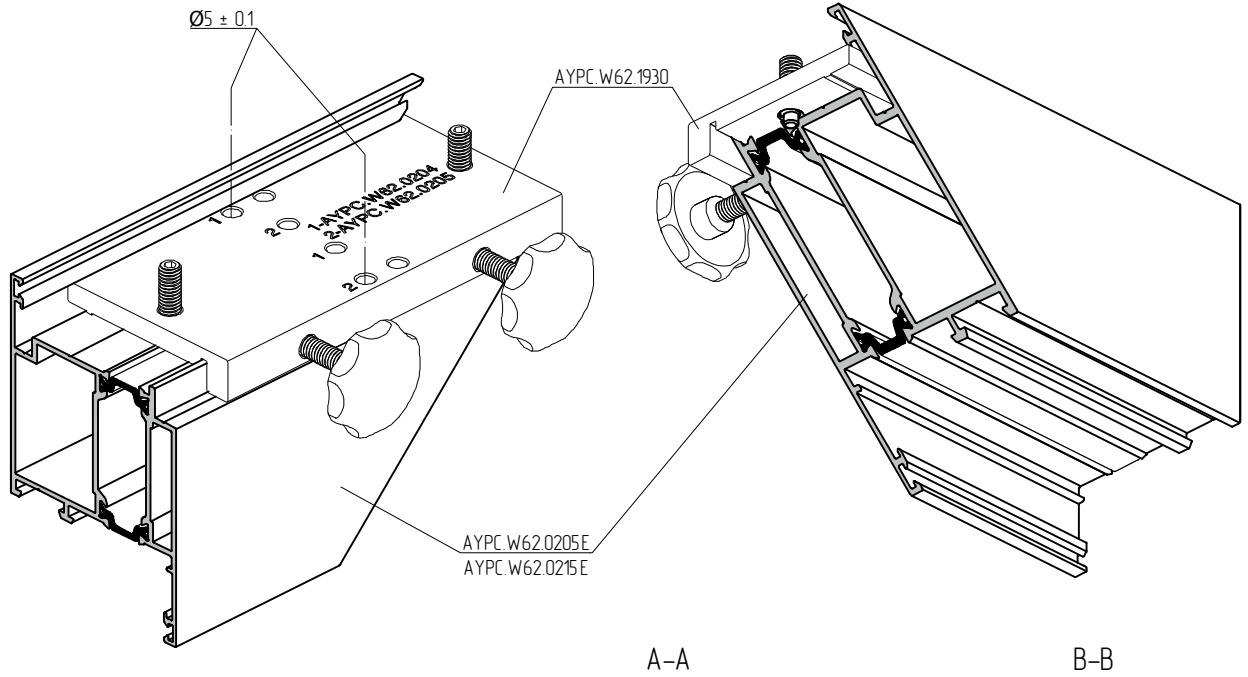
A

B

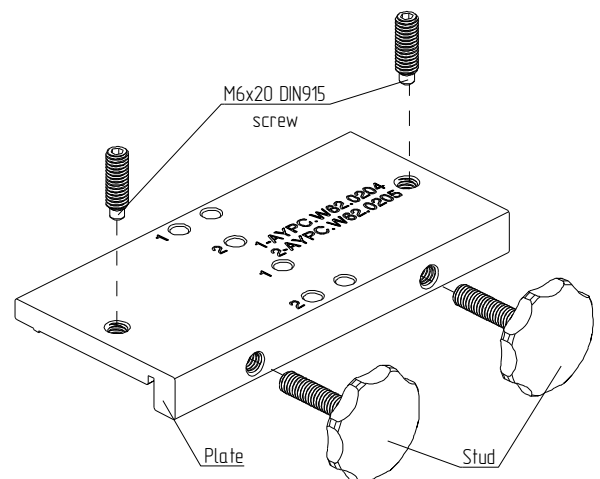
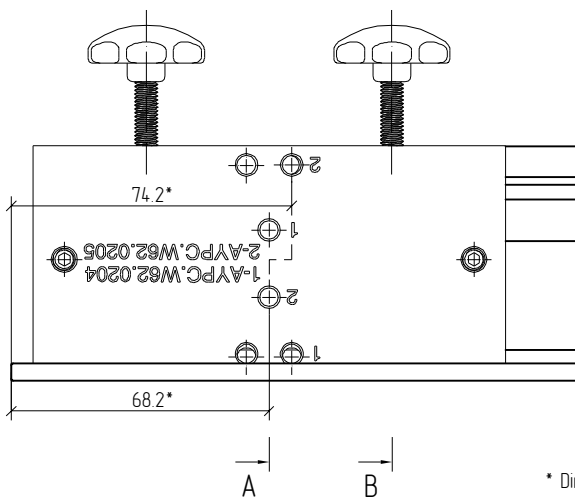
* Dimensions for reference.



AYPC.W62.1930 jig for holes drilling in AYPC.W62.0205 E and AYPC.W62.0215E profiles for 5x10 DIN6325D pins for connecting elements installation

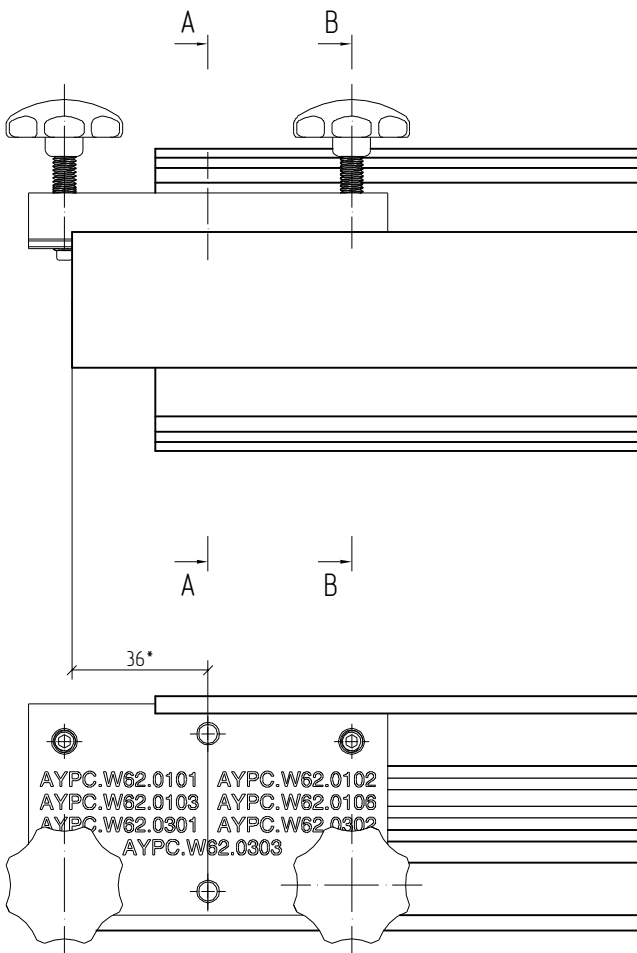
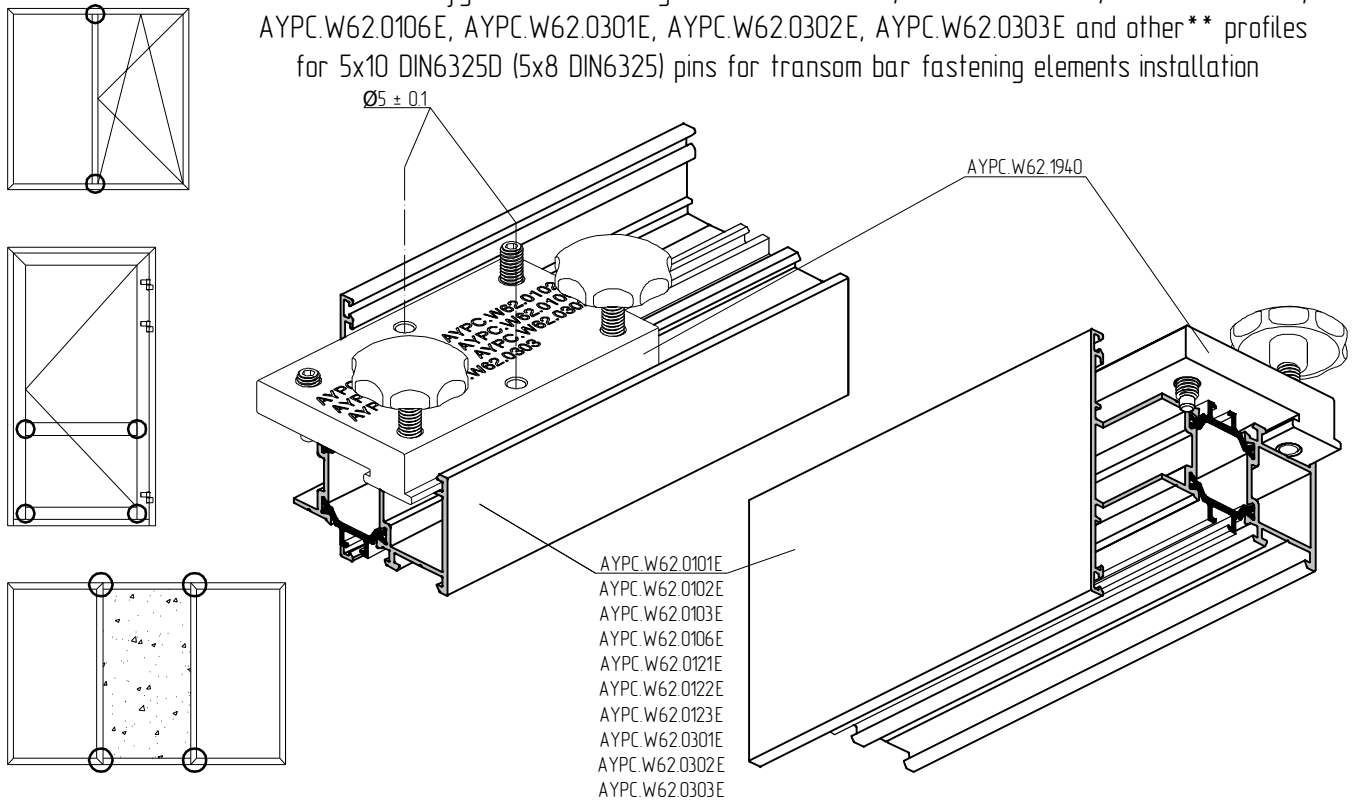


AYPC.W62.1930 jig

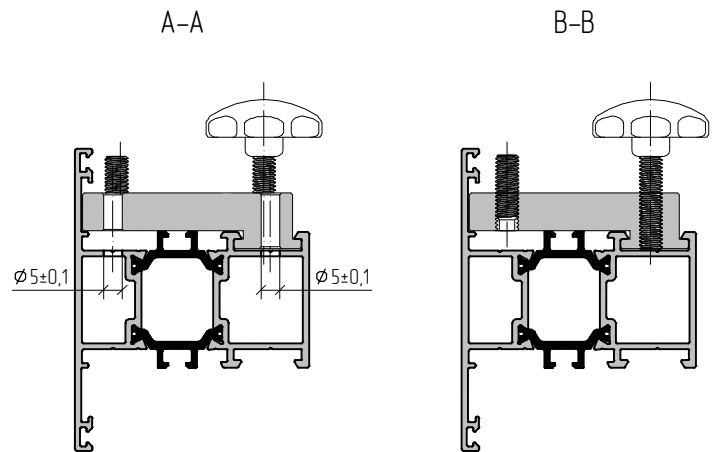


* Dimensions for reference.

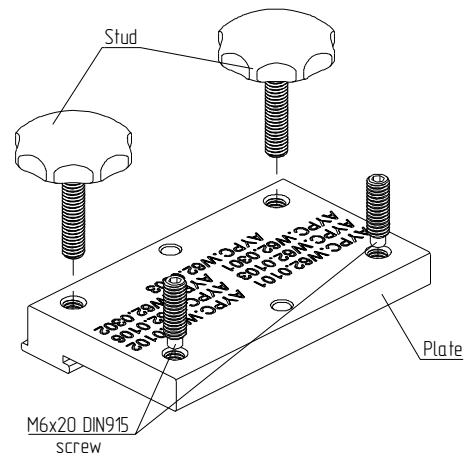
AYPC.W62.1940 jig for holes drilling in AYPC.W62.0101 E, AYPC.W62.0102 E, AYPC.W62.0103 E, AYPC.W62.0106 E, AYPC.W62.0301 E, AYPC.W62.0302 E, AYPC.W62.0303 E and other** profiles for 5x10 DIN6325D (5x8 DIN6325) pins for transom bar fastening elements installation



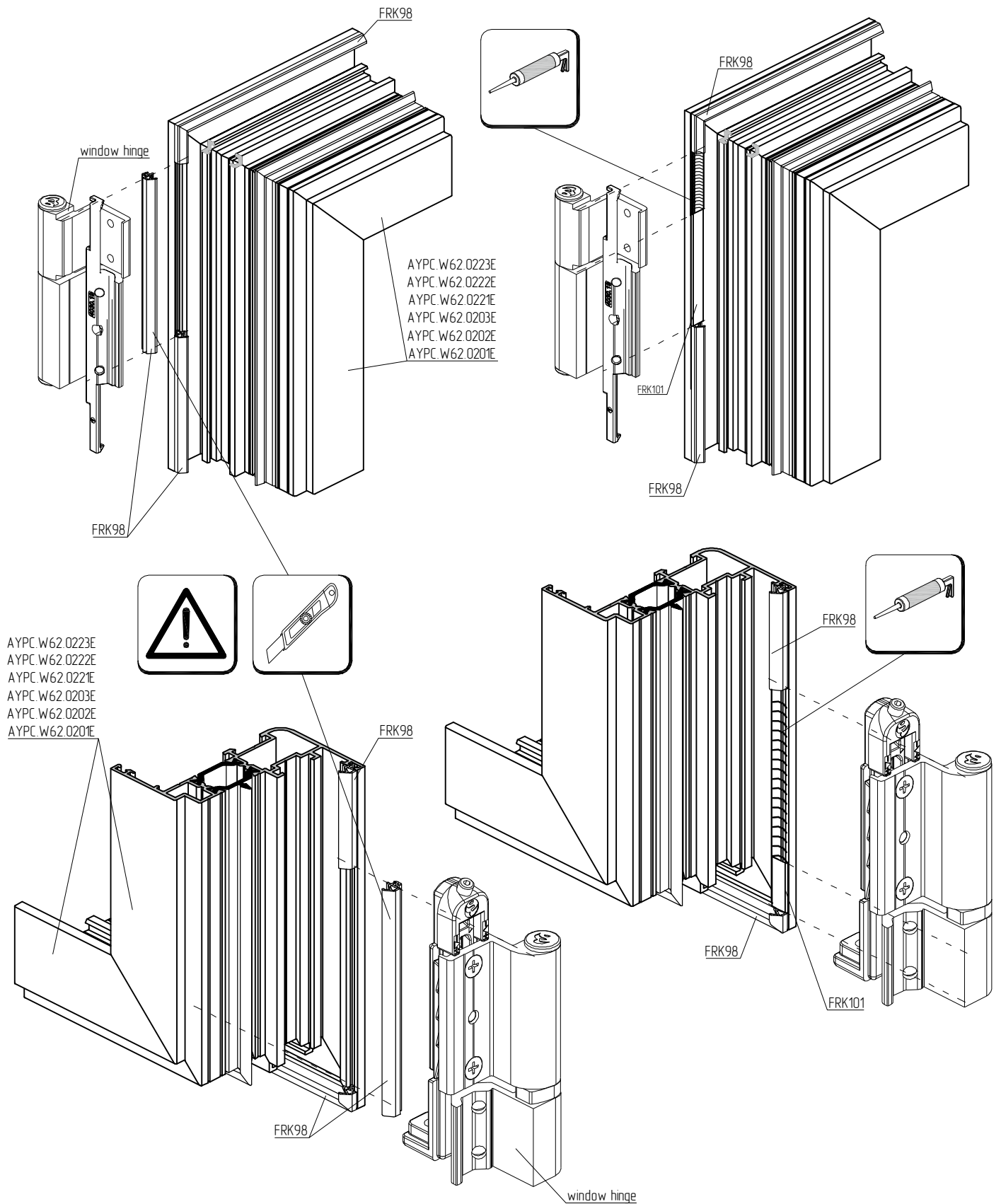
* Dimensions for reference.



AYPC.W62.1940 jig



Gasket machining for installation of window hinge



Remove locally FRK98 gasket and install FRK101 instead before window hinges installation.
The dimensions of removed part of FRK98 gasket and FRK101 gasket depend on the type of opening and hinges applied.



ALUTECH ALTW62
WINDOW
AND DOOR SYSTEM

Statics

01

02

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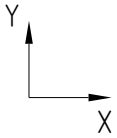
10

11

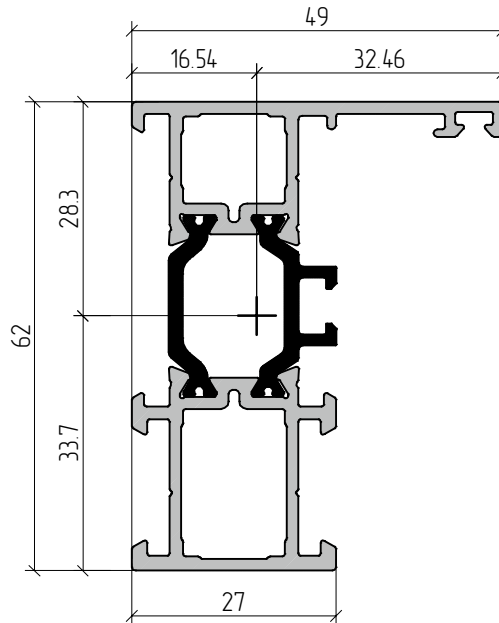
12

13

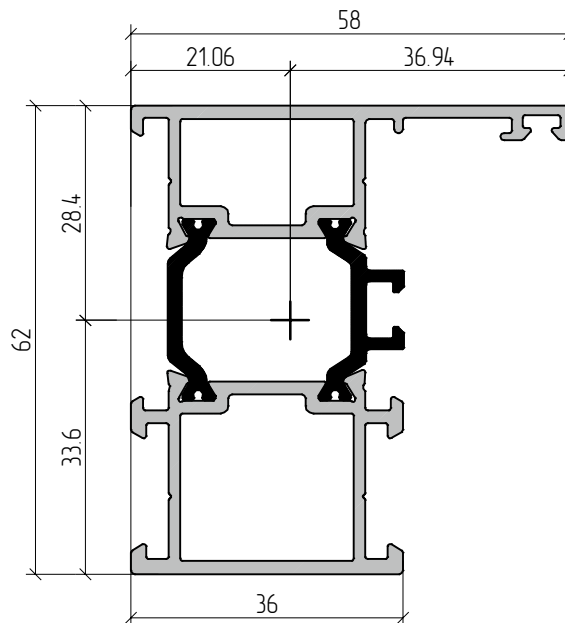
Profiles geometry data



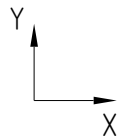
AYPC.W62.0101E



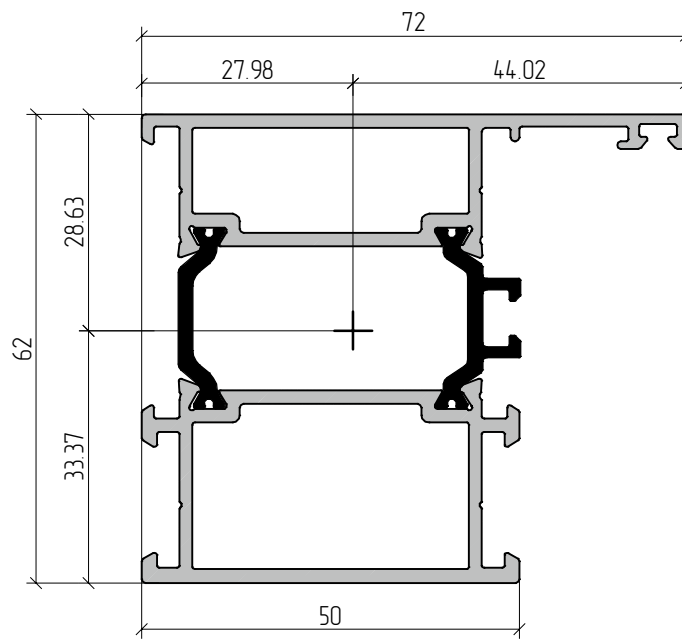
AYPC.W62.0102E



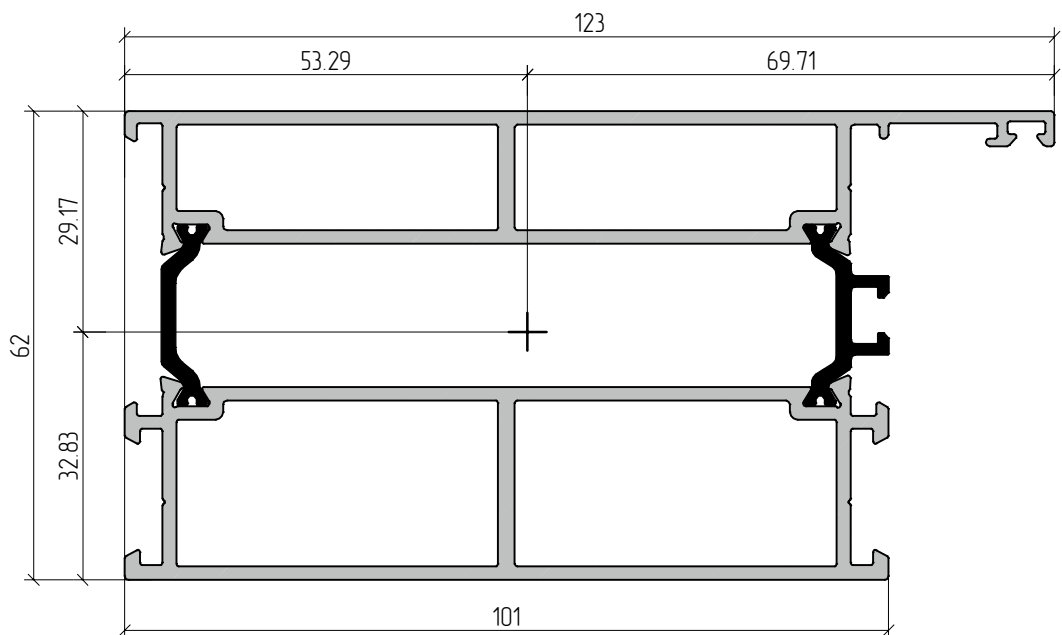
Profile	w, kg/cm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0101E	1.209	518.8	14.8	4.4	33.7	4.9	1.51	32.5
AYPC.W62.0102E	1.381	583.1	17.3	5.2	33.6	8.9	2.41	36.9



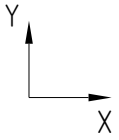
AYPC.W62.0103E



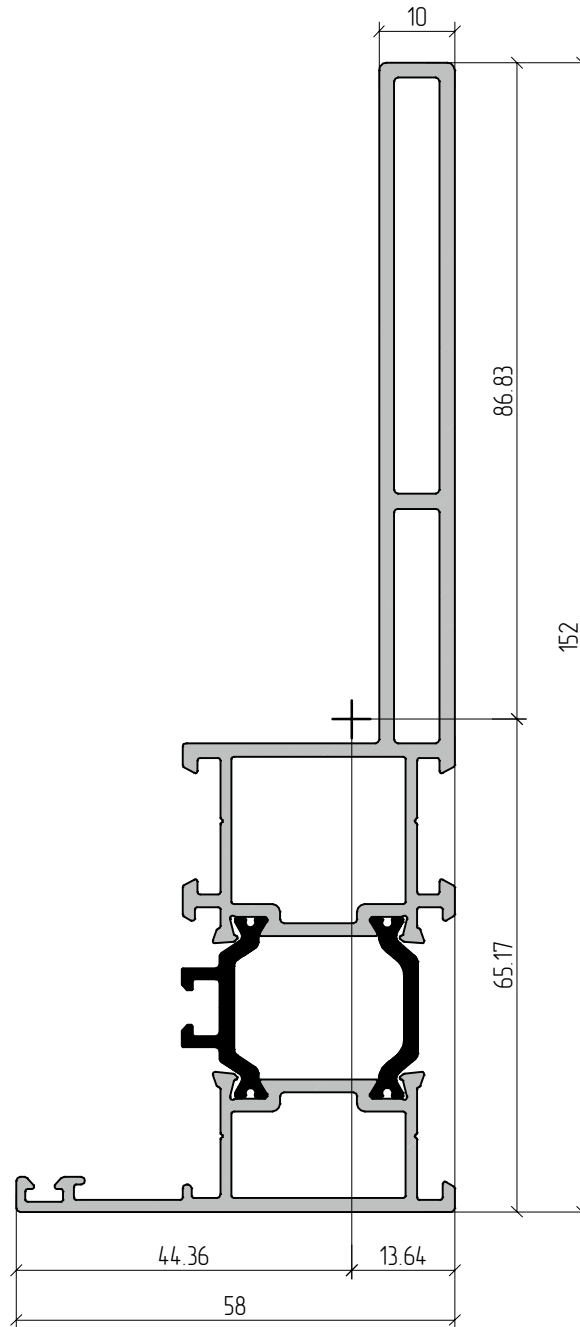
AYPC.W62.0106E



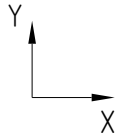
Profile	w, kg/rm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0103E	1.70	701.8	21.7	6.5	33.37	19.30	4.38	44.02
AYPC.W62.0106E	2.92	1171.5	38.6	11.8	32.83	112.00	16.07	69.71



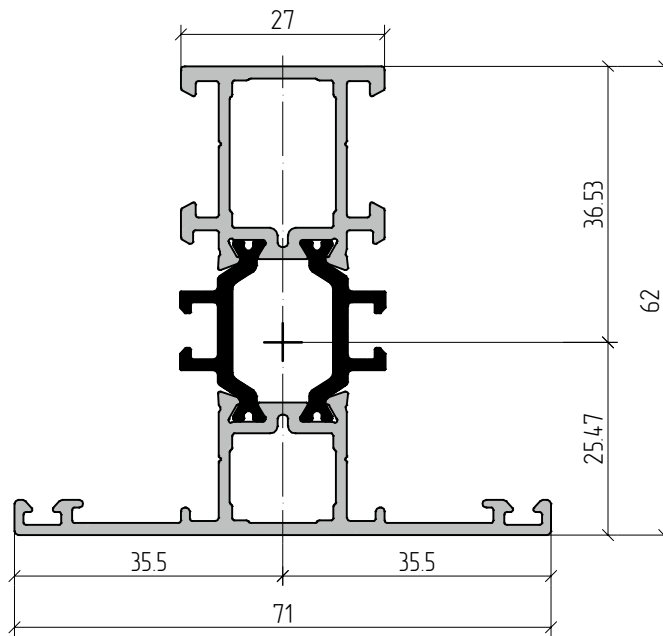
AYPC.W62.0107E



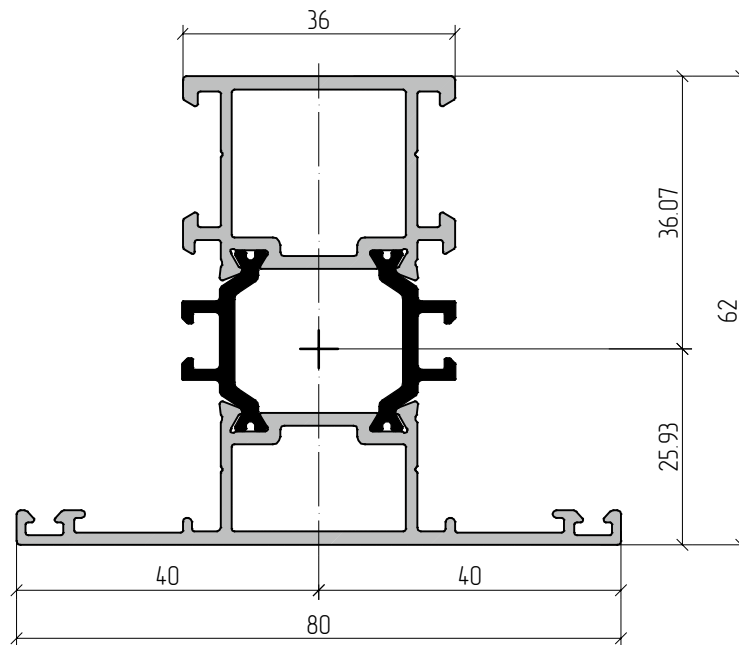
Profile	w, kg/cm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0107E	2.42	1171.5	135.22	15.57	86.83	14.80	3.34	44.36



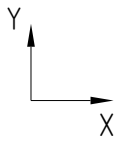
AYPC.W62.0301E



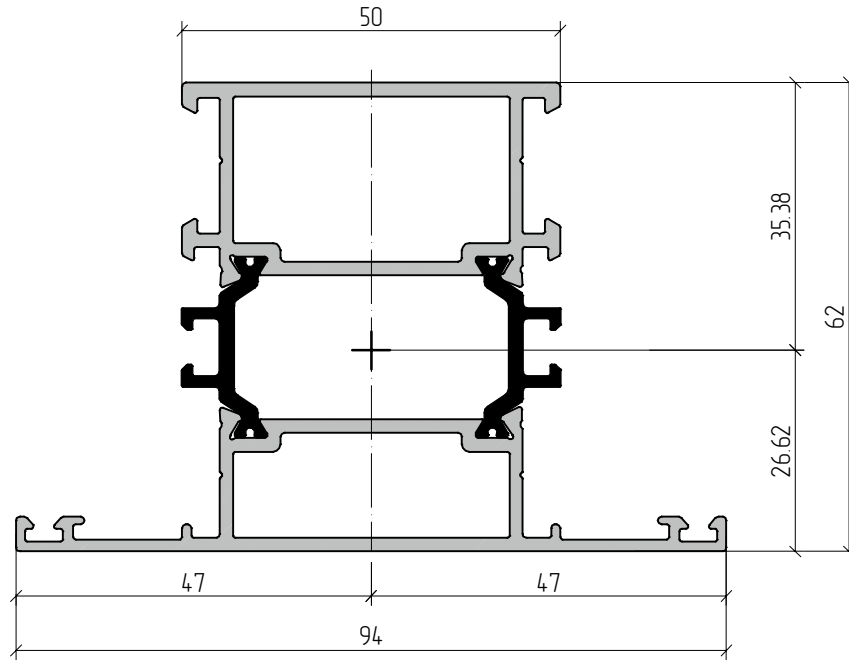
AYPC.W62.0302E



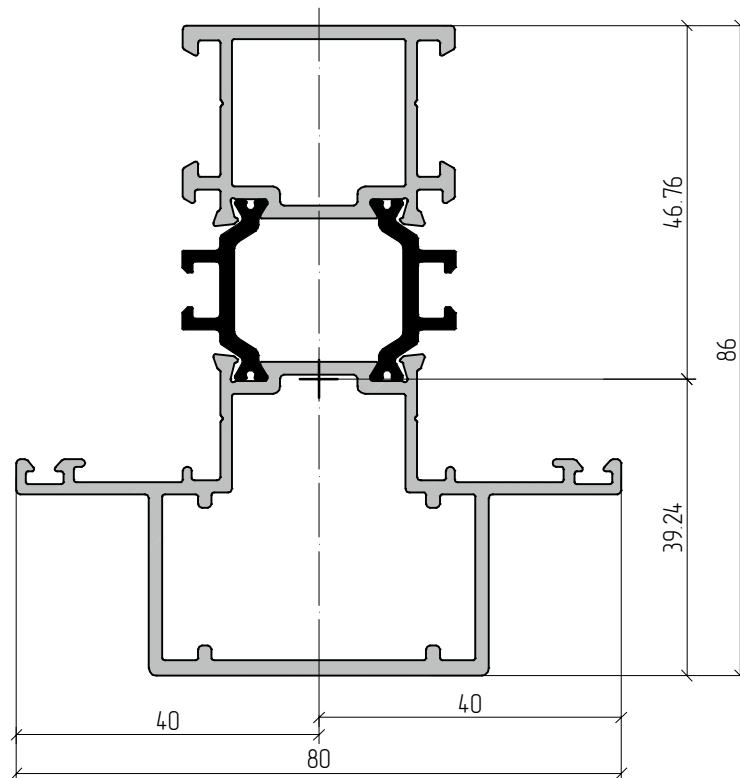
Profile	w, kg/m	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0301E	1.353	583.6	17.0	4.7	36.53	8.5	2.39	35.5
AYPC.W62.0302E	1.529	647.9	19.6	5.4	36.07	13.7	3.43	40.0



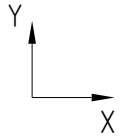
AYPC.W62.0303E



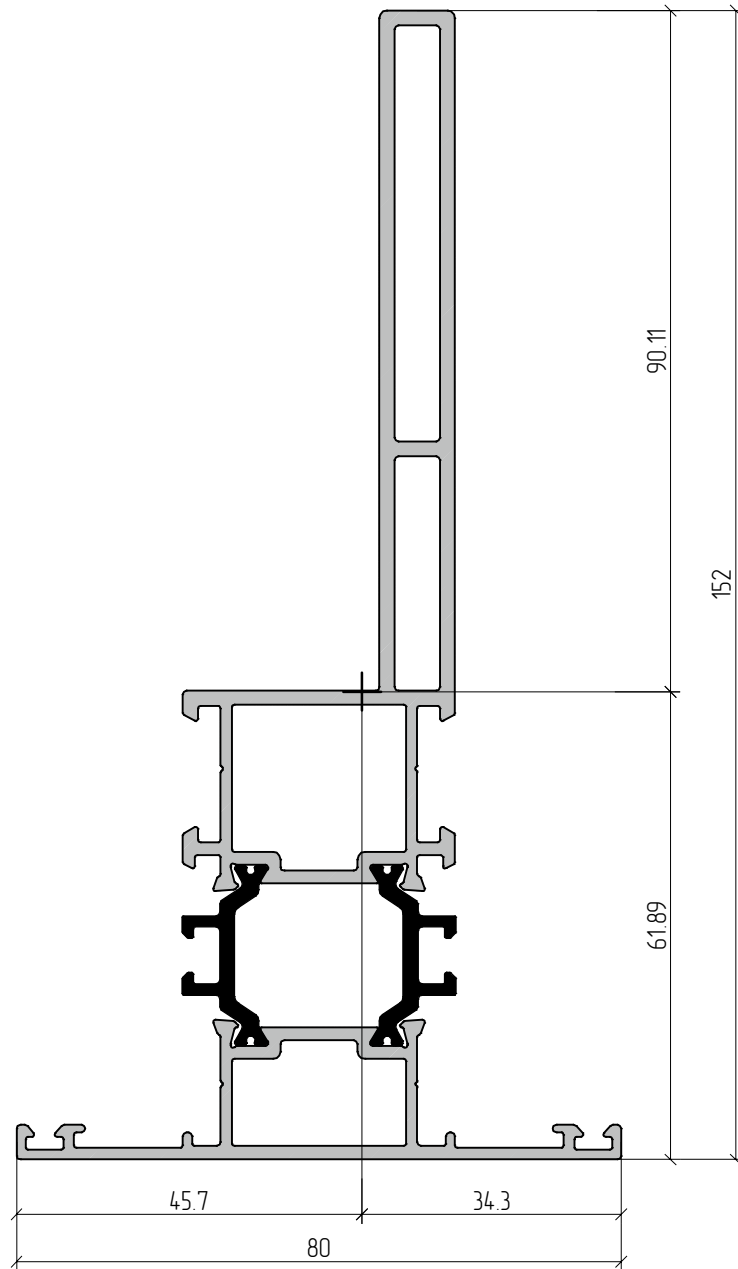
AYPC.W62.0305E



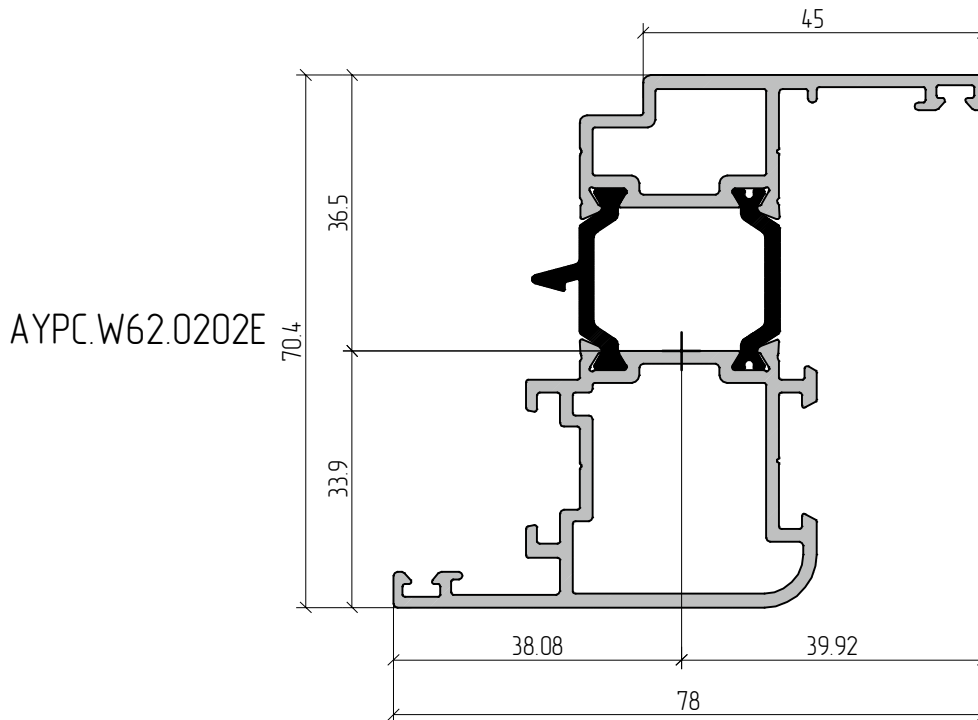
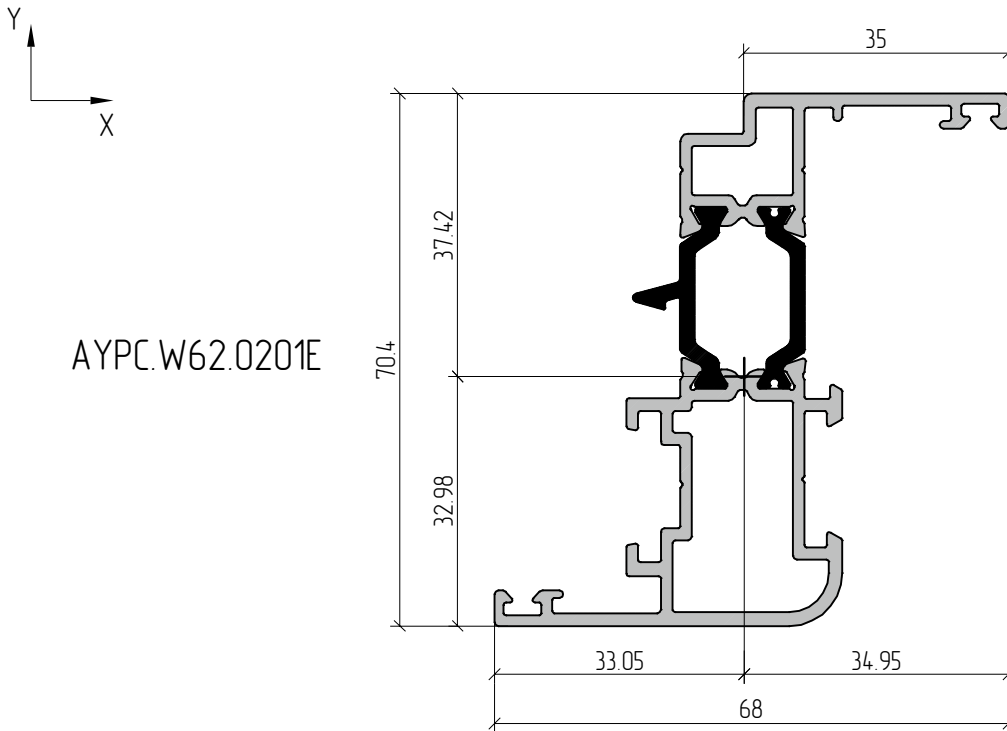
Profile	w, kg/m	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0303E	1.85	766.6	24.03	6.79	35.38	26.30	5.60	47
AYPC.W62.0305E	1.91	787.6	38.07	8.14	46.76	18.90	4.73	40



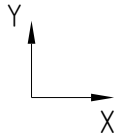
AYPC.W62.0304E



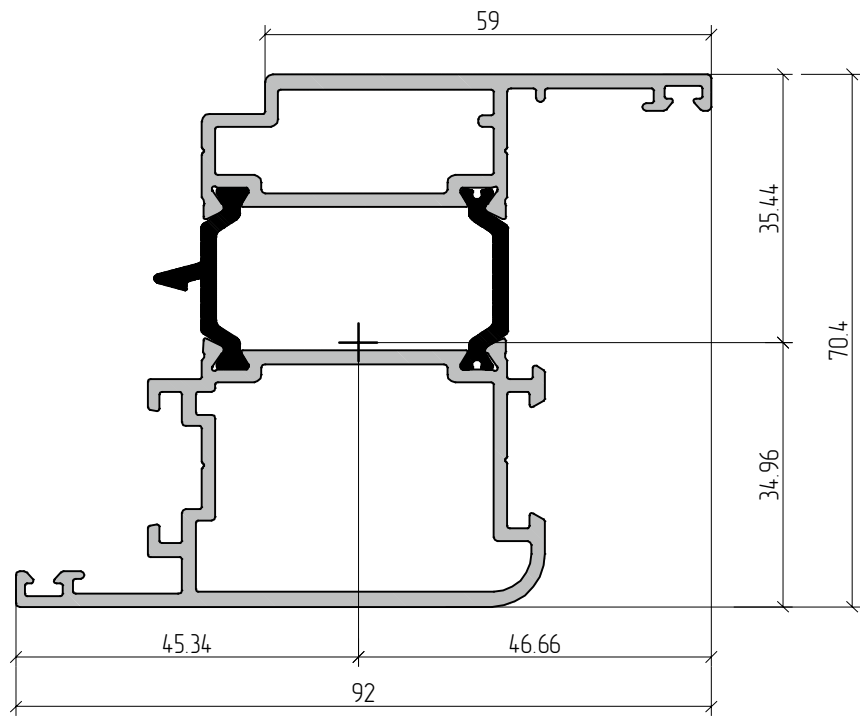
Profile	w, kg/m	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0304E	2.57	1032.1	148.27	16.45	90.11	17.90	3.92	45.7



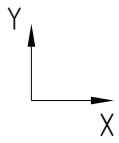
Profile	w, kg/rm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0201E	1.376	575.4	22.16	5.92	37.42	8.2	2.35	34.95
AYPC.W62.0202E	1.616	667.1	26.40	7.23	36.50	14.4	3.61	40



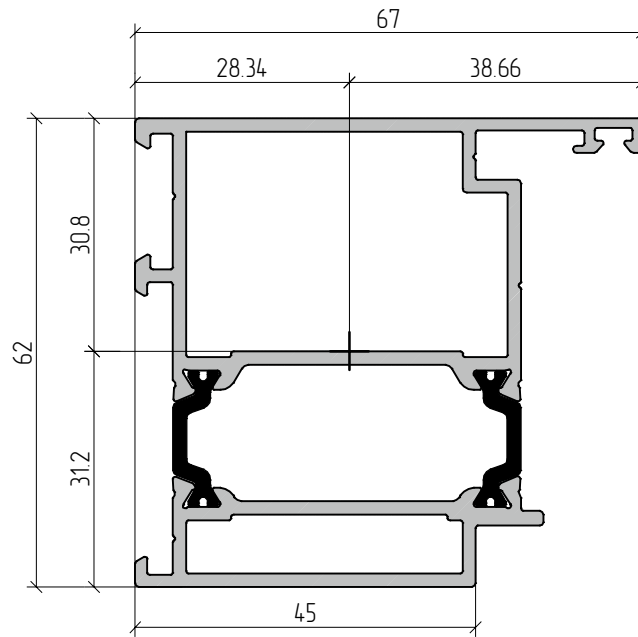
AYPC.W62.0203E



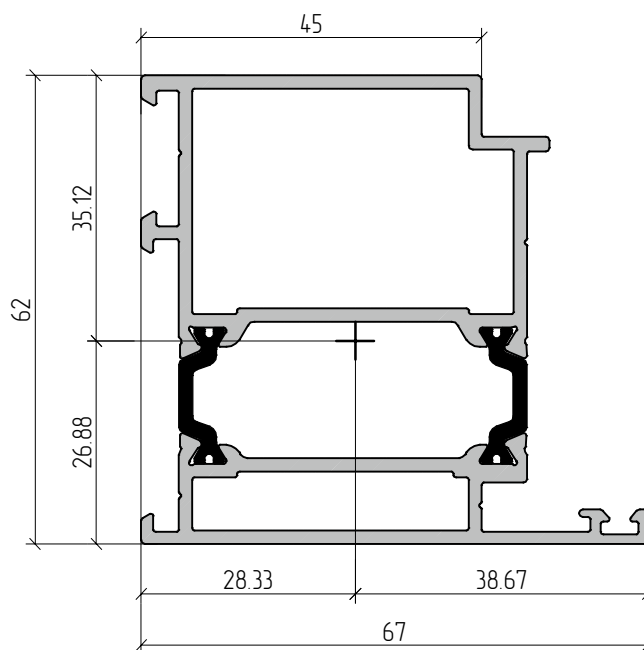
Profile	w, kg/rm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0203E	1.98	800.6	33.74	9.52	35.44	28.8	6.17	46.66



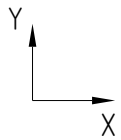
AYPC.W62.0104E



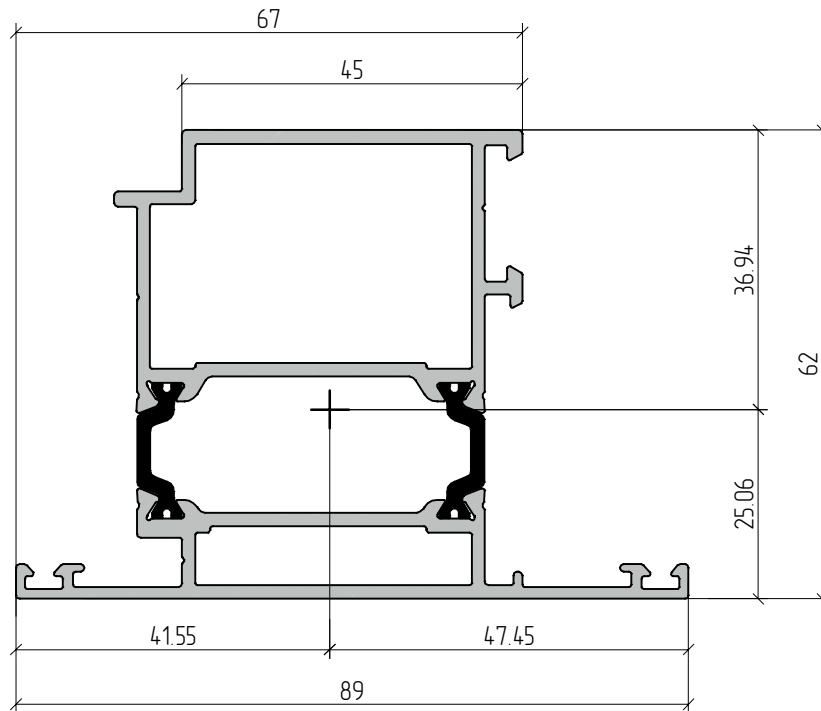
AYPC.W62.0105E



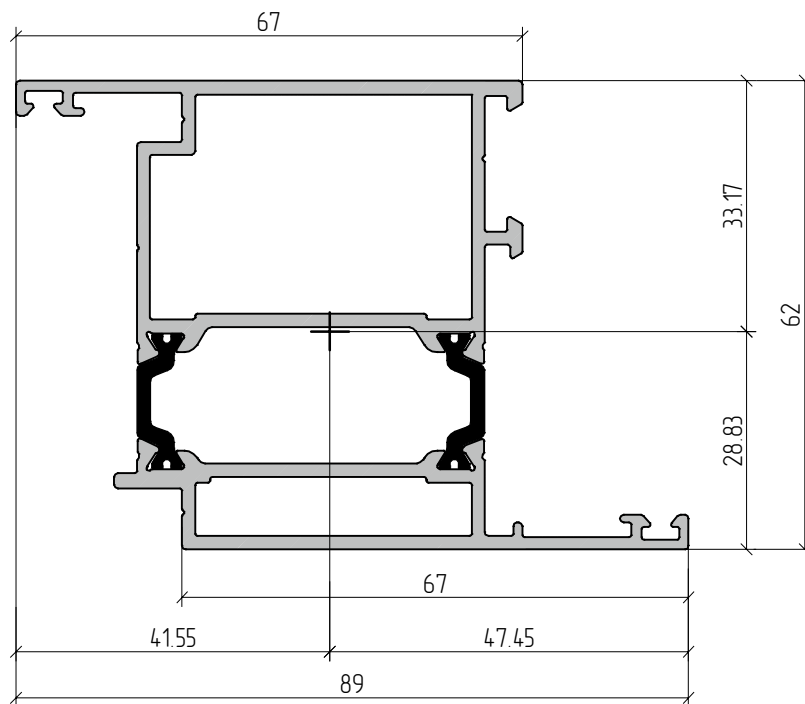
Profile	w, kg/rm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0104E	1.72	685.6	22.0	7.0	312	20.3	5.3	38.66
AYPC.W62.0105E	1.72	685.6	21.2	6.0	35.12	20.3	5.2	38.67



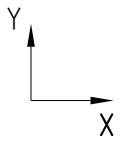
AYPC.W62.0204E



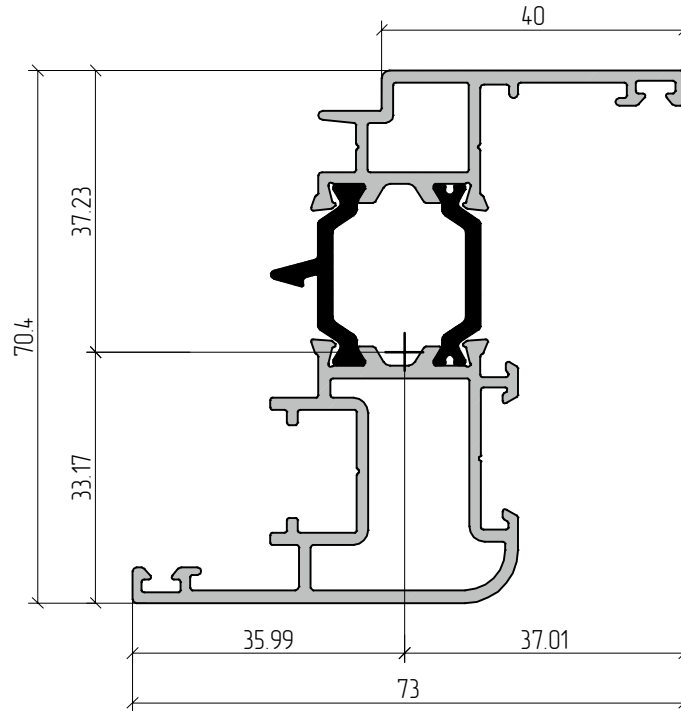
AYPC.W62.0205E



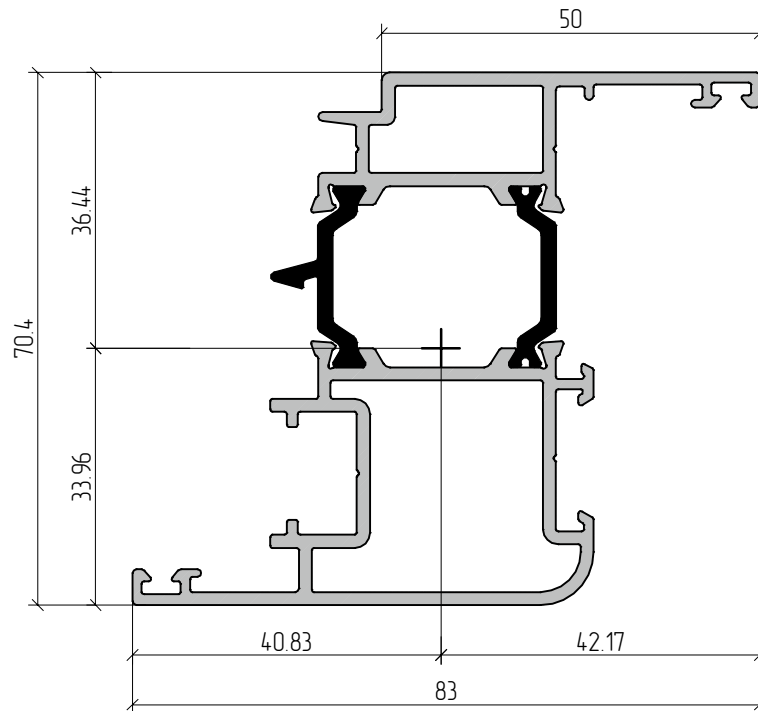
Profile	w, kg/rm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0204E	2.096	730.8	233	6.3	36.94	27.4	5.8	47.45
AYPC.W62.0205E	1.872	730.8	24.7	7.4	33.17	27.4	5.8	47.45



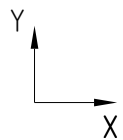
AYPC.W62.0211E



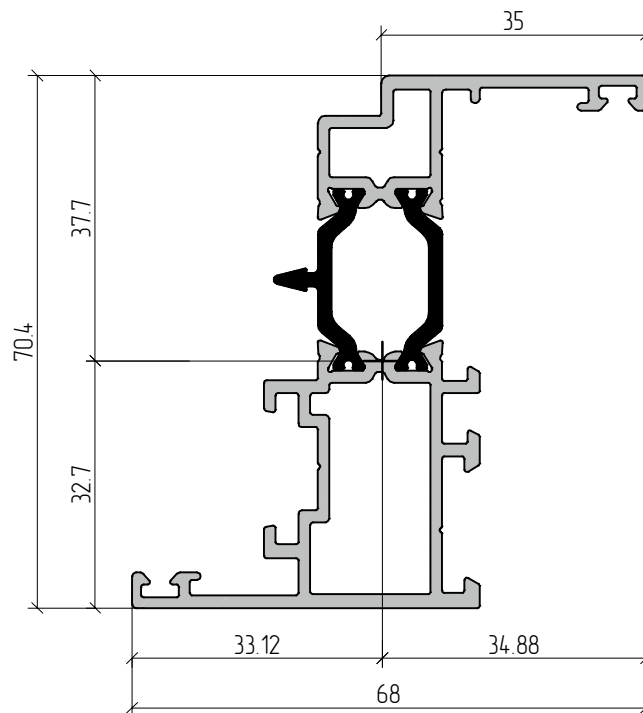
AYPC.W62.0212E



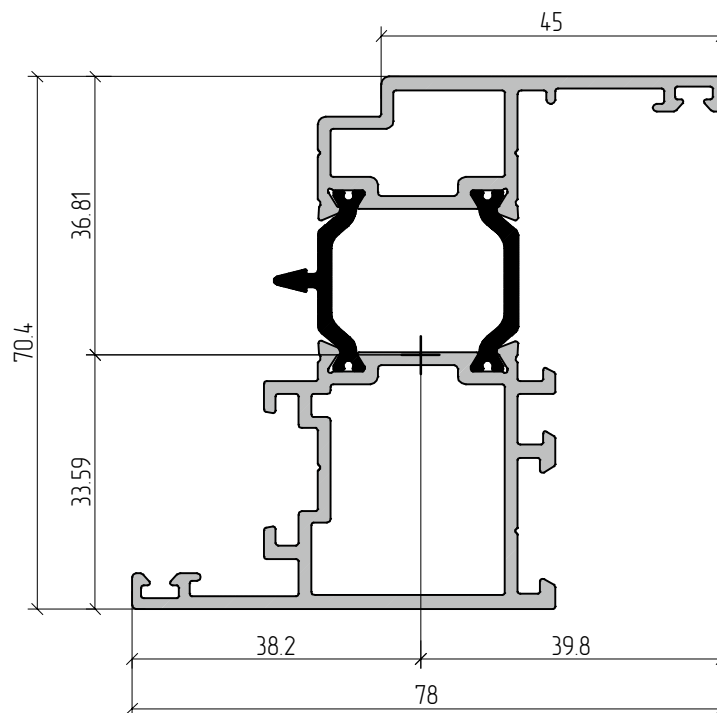
Profile	w, kg/rm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0211E	1.515	489.3	23.89	6.42	37.23	10.28	2.78	37.01
AYPC.W62.0212E	1.753	577.2	28.39	7.79	36.44	17.55	4.16	42.17



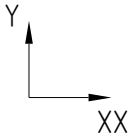
AYPC.W62.0221E



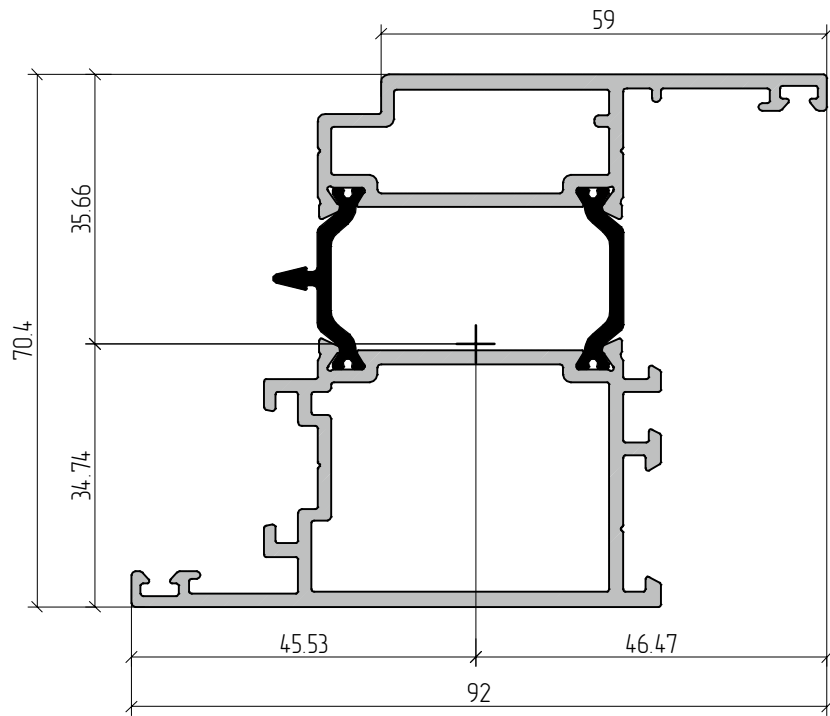
AYPC.W62.0222E



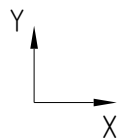
Profile	w, kg/rm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0221E	1.426	585.4	22.43	5.95	37.70	8.21	2.35	34.88
AYPC.W62.0222E	1.666	678.8	26.78	7.28	36.81	14.48	3.64	39.80



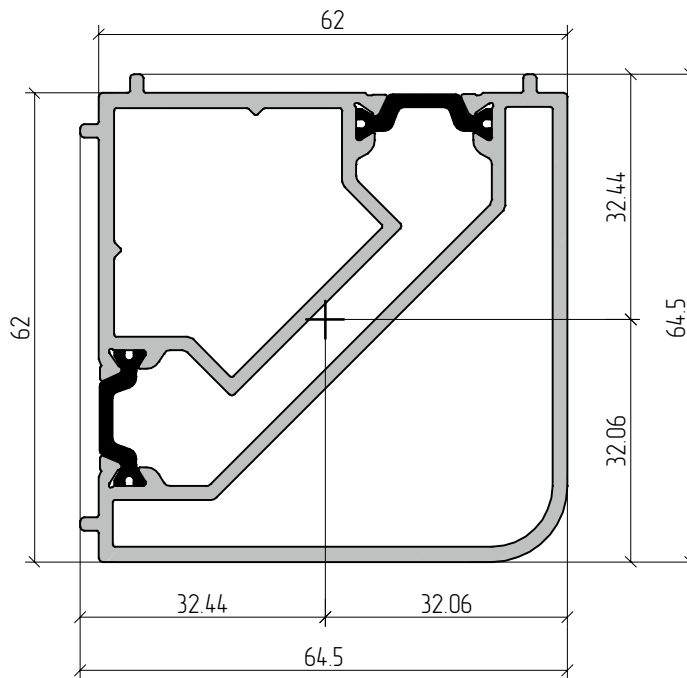
AYPC.W62.0223E



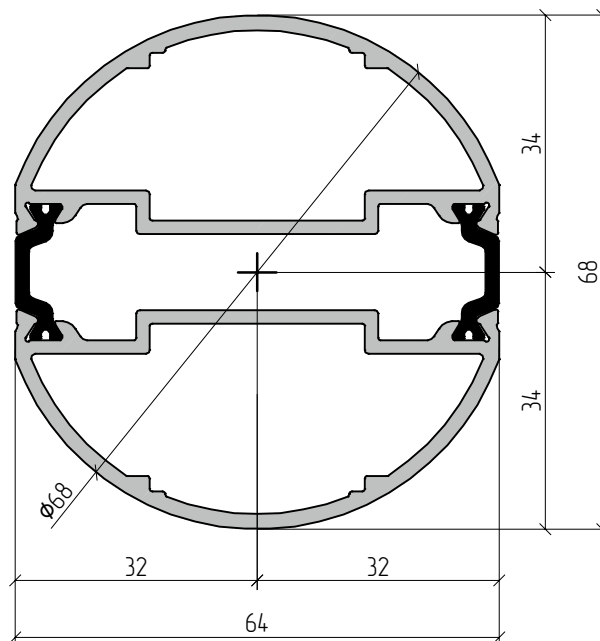
Profile	w, kg/cm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0223E	2.04	809.7	34.08	9.56	35.66	29.0	6.24	46.47



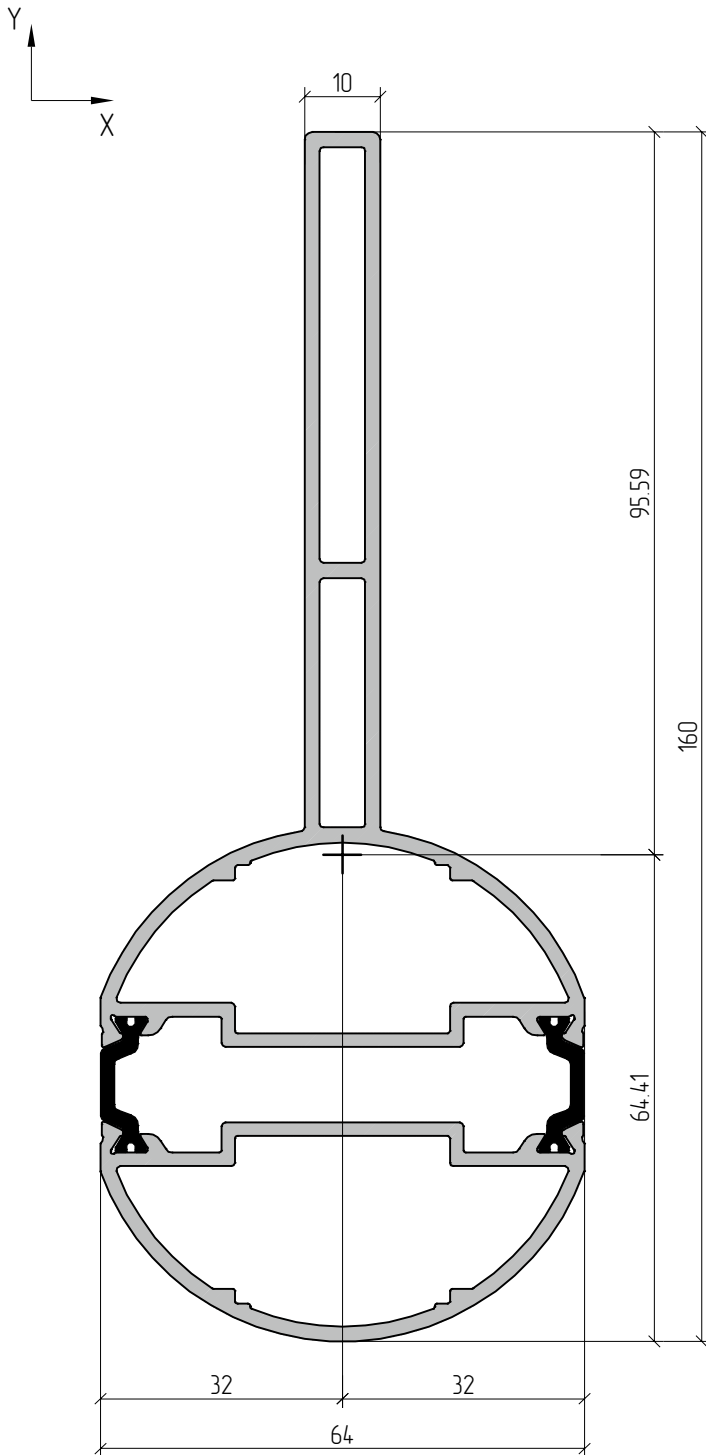
AYPC.W62.0806E



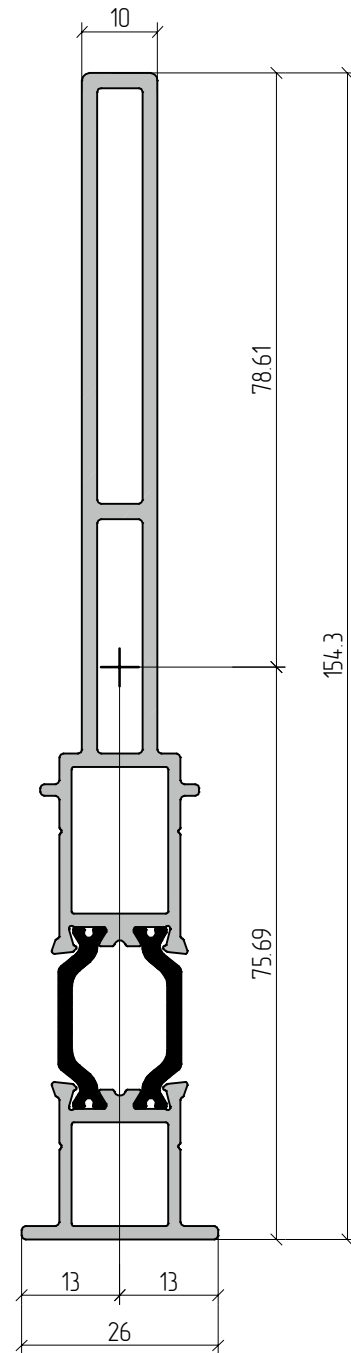
AYPC.W62.0807E



Profile	w, kg/m	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0806E	2.096	824.1	25.1	7.7	32.44	33.50	10.3	32.44
AYPC.W62.0807E	1.872	741.9	18.9	5.6	34.00	26.60	8.3	32.00

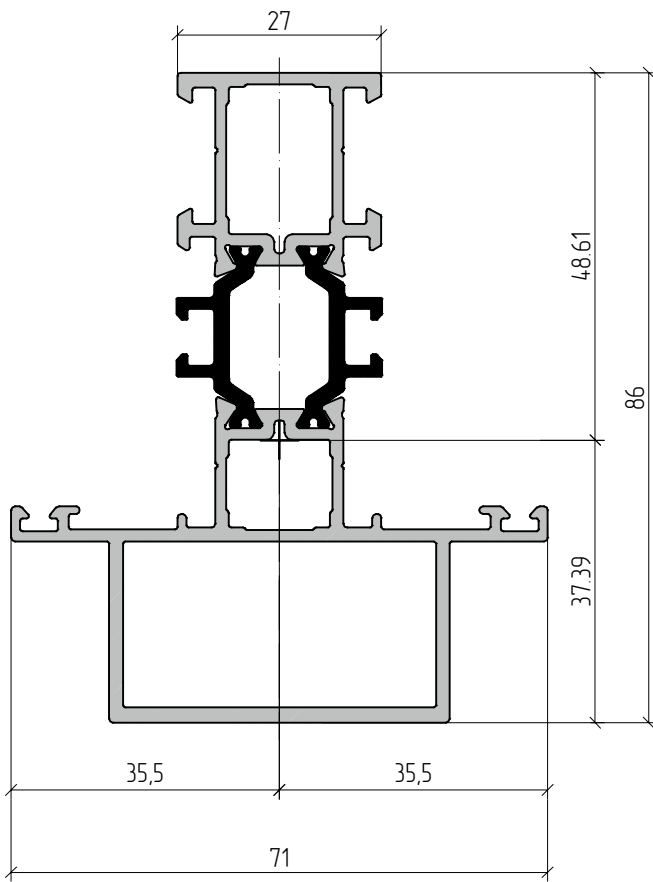
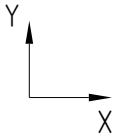


AYPC.W62.0811E

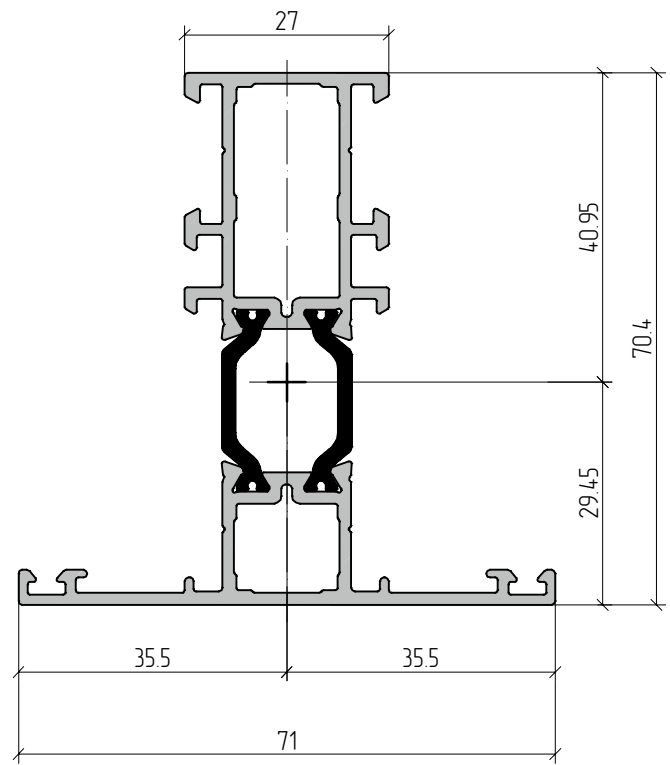


AYPC.W62.0812E

Profile	w, kg/rm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0811E	2.93	1137.5	160.6	16.8	95.59	27.20	8.5	32.0
AYPC.W62.0812E	1.98	796.1	110.1	14.0	78.61	1.80	1.4	13.0

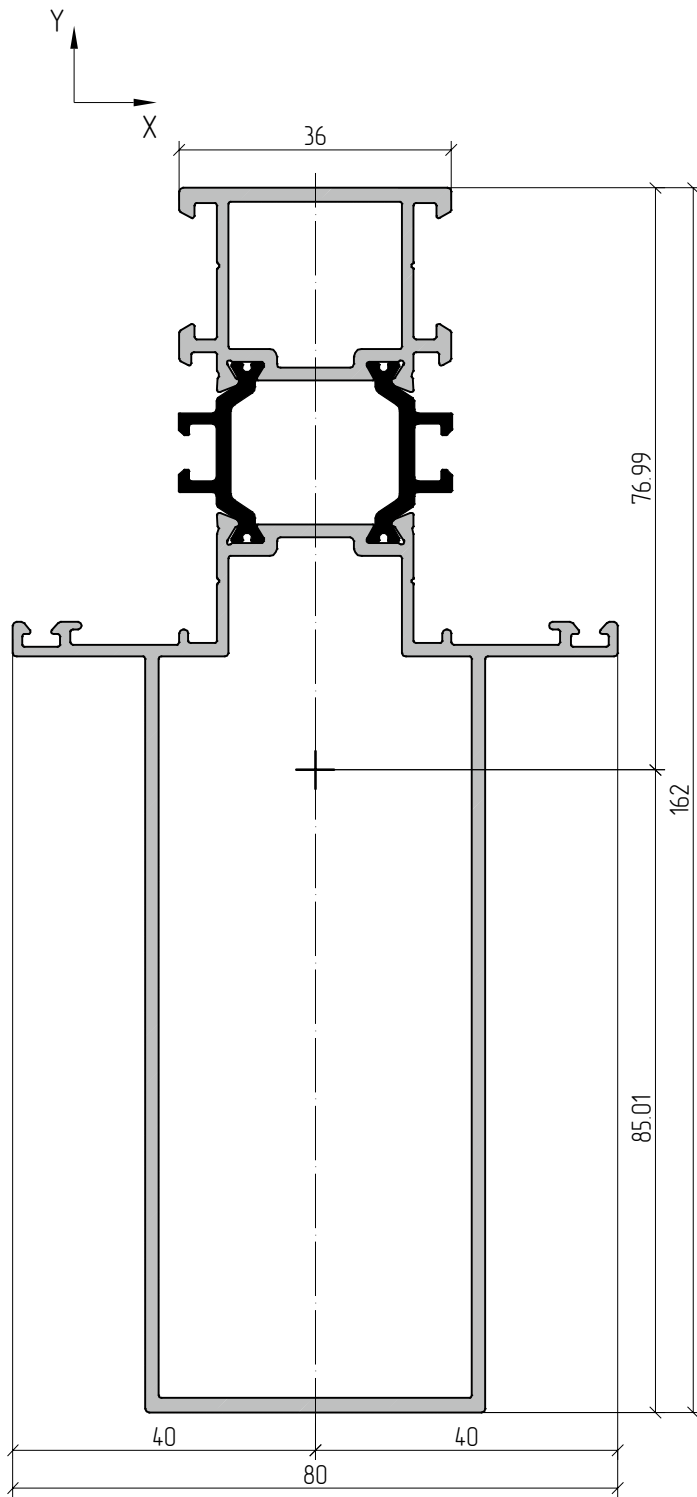


AYPC.W62.0306E

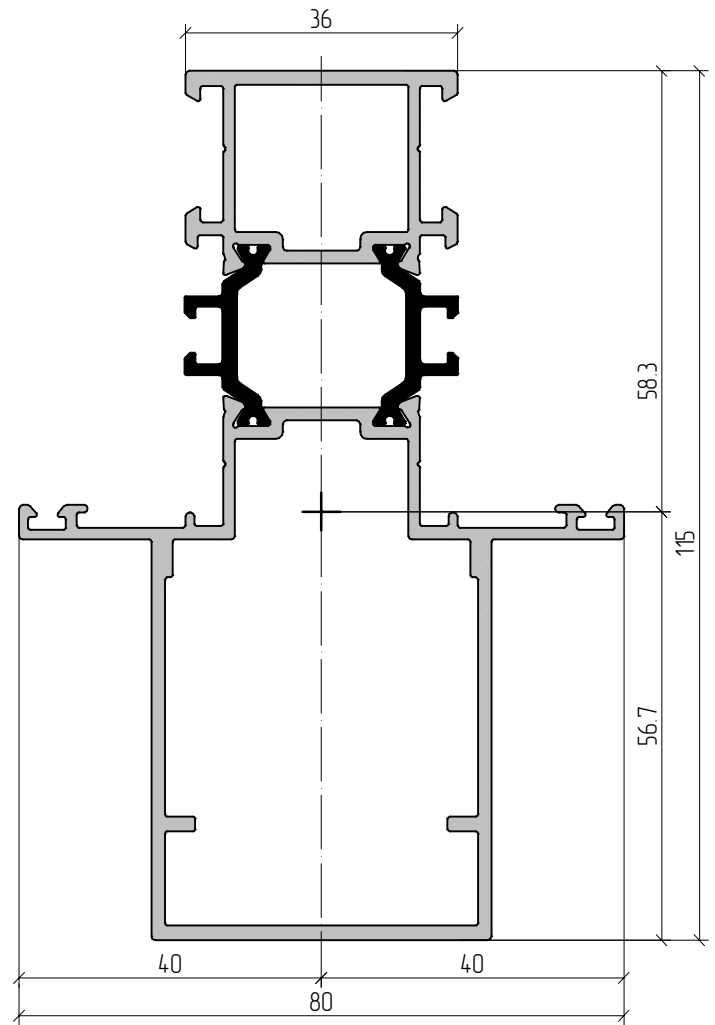


AYPC.W62.0321E

Profile	w, kg/rm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0306E	1.8	761.9	34.4	7.1	48.6	13.7	3.9	35.5
AYPC.W62.0321E	1.4	908.3	22.8	6.4	35.5	8.9	2.2	40.0

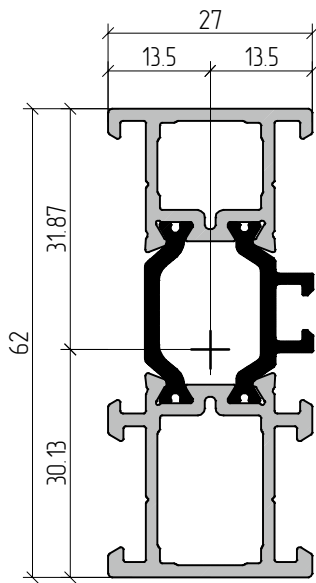
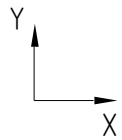


AYPC.W62.0307E

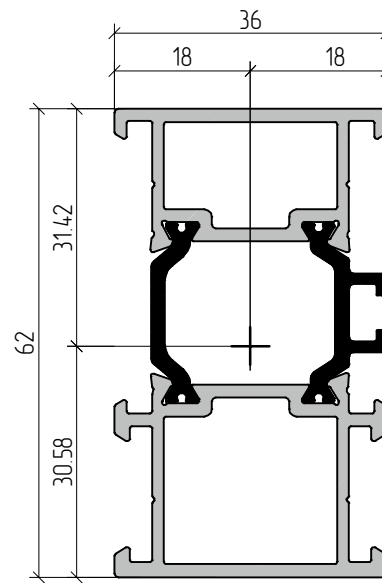


AYPC.W62.0308E

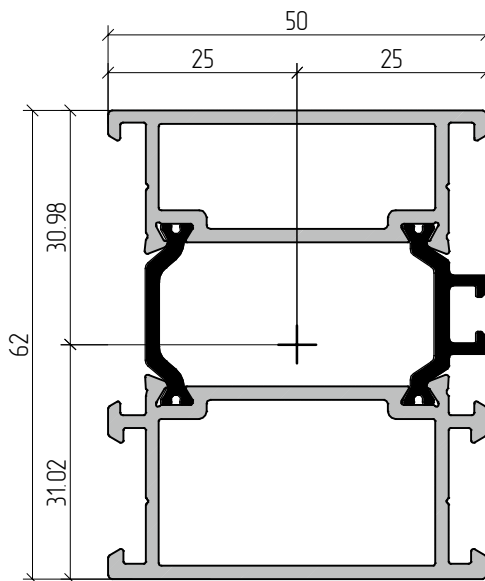
Profile	w, kg/rm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0307E	2.6	1051.5	180.2	21.2	85.0	31.5	7.9	40
AYPC.W62.0308E	2.2	908.3	75.6	13.0	58.3	24.5	6.1	40



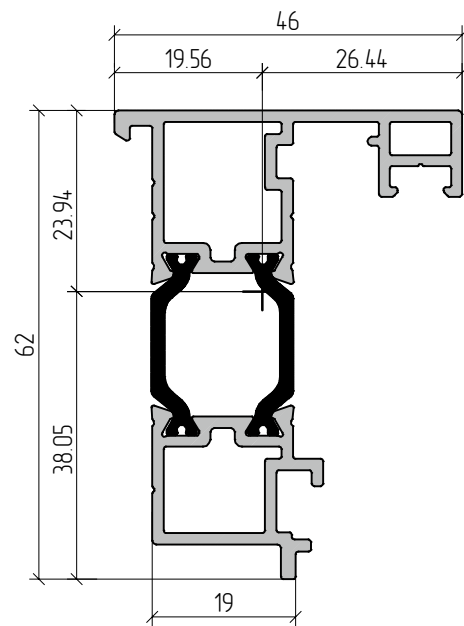
AYPC.W62.0121E



AYPC.W62.0122E



AYPC.W62.0123E



AYPC.W62.0815E

Profile	w, kg/rm	S, mm ²	Jx, cm ⁴	Wx, cm ³	ax, mm	Jy, cm ⁴	Wy, cm ³	ay, mm
AYPC.W62.0121E	1.10	480.7	12.0	3.8	31.87	2.1	1.6	13.5
AYPC.W62.0122E	1.27	544.8	14.6	4.6	31.42	4.9	2.7	18
AYPC.W62.0123E	1.59	661.9	19.0	6.1	31.02	13.2	5.3	25
AYPC.W62.0815E	1.14	480.1	12.1	3.2	38.05	5.1	1.9	26.4

Examples of selection of tilt and turn window with SAVIO RIBANTA 5 hardware
(hinges kit for load up to 110 kg) with ALT W62 profiles and accessories

Example 1.

Basic data:

- it is required to make a window with a sash of 1250 x 2250 mm (width x height);
- formular of glass unit is 6x10x4x10x6 (weight 1 m² = 40 kg).

Selection of sash type and hardware kit:

1) under the diagram please find a cross point of sash dimensions. A point should be at the marked area. The marked area is application area of AYPC.W62.0203E profile.

2) please check if the sash weight limits (m²) are fulfilled. Please calculate additionally weight of aluminium profiles (sash and glass bead) for 1 m² window. According to the Glazing table at ALTW62 technical catalogue please choose AYPC.C48.0606 glass bead. Please take weight of this glass bead and AYPC.W62.0203E sash profile at the catalogue section "Order info. Coding". Please use the following formular for calculation: $((2.11+0.307)*(1.25+2.25)*2)/(1.25*2.25)=6.02$ kg/m² and add infill unit weight: 40+6.02=46.02 kg/m².

3) Please collate the value with weight limits at reference point for 1 m² according to the p. 2. Here you can see that reference point is at the area of sash weight limits from 35 kg/m² to 40 kg/m², but actual weight is higher than the limit weight.

Conclusion: such size of this sash isn't appropriate to use with indicated glass unit size. It is necessary to fulfill one (several) following tasks: reduce infill unit weight, change size dimensions or use reinforced hardware.

Example 2.

Basic data:

- it is required to make a window with a sash of 1370 x 1770 mm (width x height);
- glass unit formular 4x12x4x12x4 (weight 1 m² = 30 kg).

Selection of sash type and hardware kit:

1) under the diagram please find cross point of sash dimensions. Point should appear at at the marked area. The marked area is application area of AYPC.W62.0203E profile.

2) than please check if the sash weight limits (m²) are fulfilled. Please calculate additionally weight of aluminium profiles (sash and glass bead) for 1 m² window. According to the Glazing table at ALTW62 technical catalogue please choose AYPC.C48.0608 glass bead. Please take weight of this glass bead and AYPC.W62.0203E sash profile at the catalogue section "Order info. Coding". Please use the following formular for calculation: $((1.76+0.339)*(1.37+1.77)*2)/(1.37*1.77)=5.43$ kg/m² and add infill unit weight: 30+5.43=35.43 kg/m².

3) Please collate the value with weight limits at reference point for 1 m² according to the p. 2. Here you can see that reference point is at the area of sash weight limits from 40 kg/m² to 45 kg/m², that means indicated size is acceptable (calculated value is lower than the limits).

4) Please select hardware kit (handle 873.1, compass arm 3200.772 R/L, additional compass arm 3200.800 R/L, main kit with vercal latch 3200.20 R/L, a kit for 6 locking points 3200.820 R/L)

Conclusion: it is possible to make and use a sash with the indicated glass unit dimentions.

Example 3.

Basic data:

- it is required to make a window with a sash of 1600 x 2000 mm (width x height);
- glass unit formular 6x14x4x14x6 (weight 1 m² = 40 kg).

Selection of sash type and hardware kit:

- under the diagram please find cross point of sash dimensions. Point should appear at at the marked area, where it is shown that with such dimesions the sash can't be made.

Diagram for selection of sash dimension of tilt and turn window with hardware SAVIO RIBANTA 5 (hinges kit for load up to 110 kg) with profiles and accessories of ALTW62 system. Example of sash selection

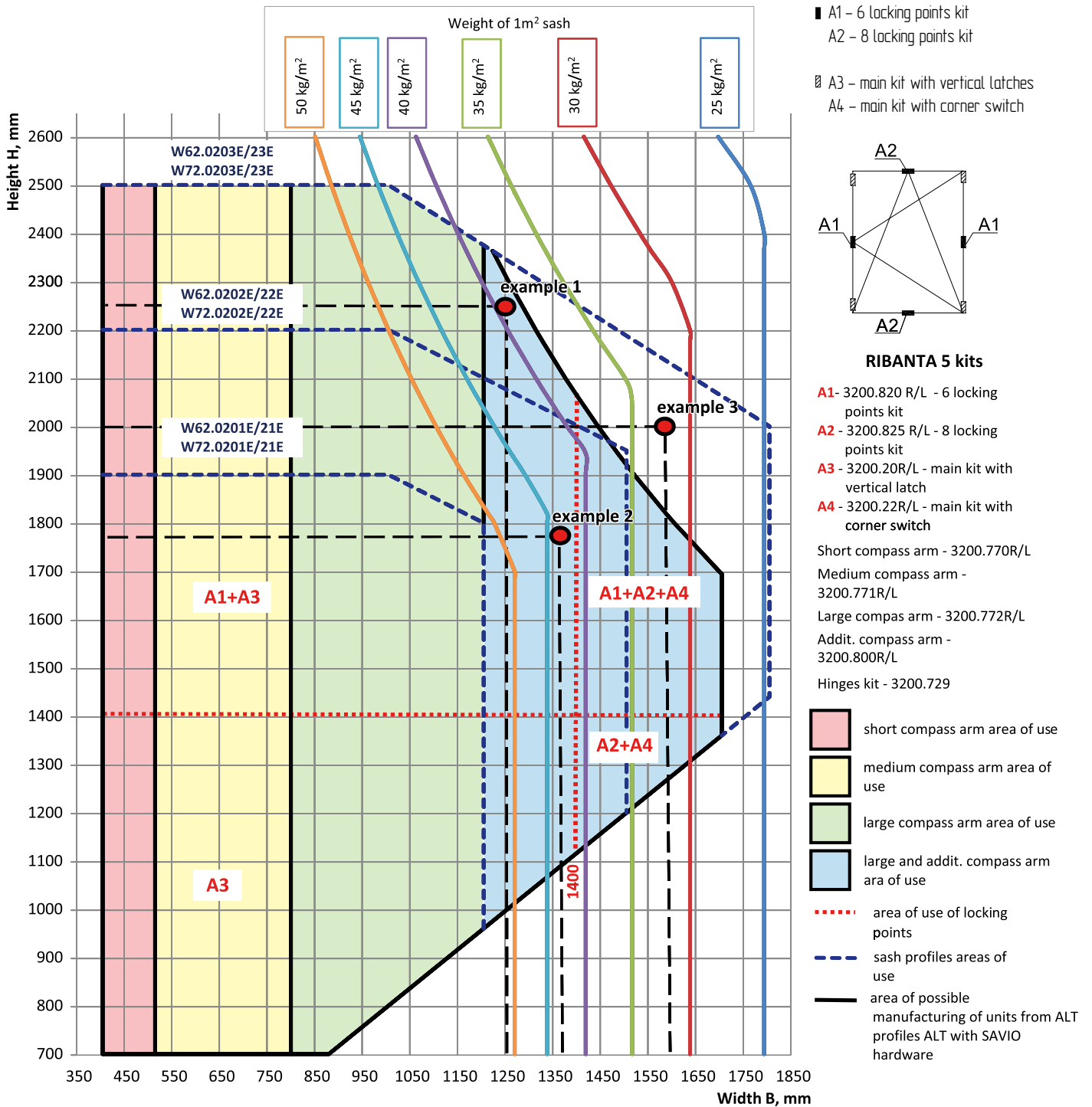


Diagram for selection of sash dimensions and tilt and turn hardware kits SAVIO Ribanta 5
(hinges kit for load up to 110 kg)

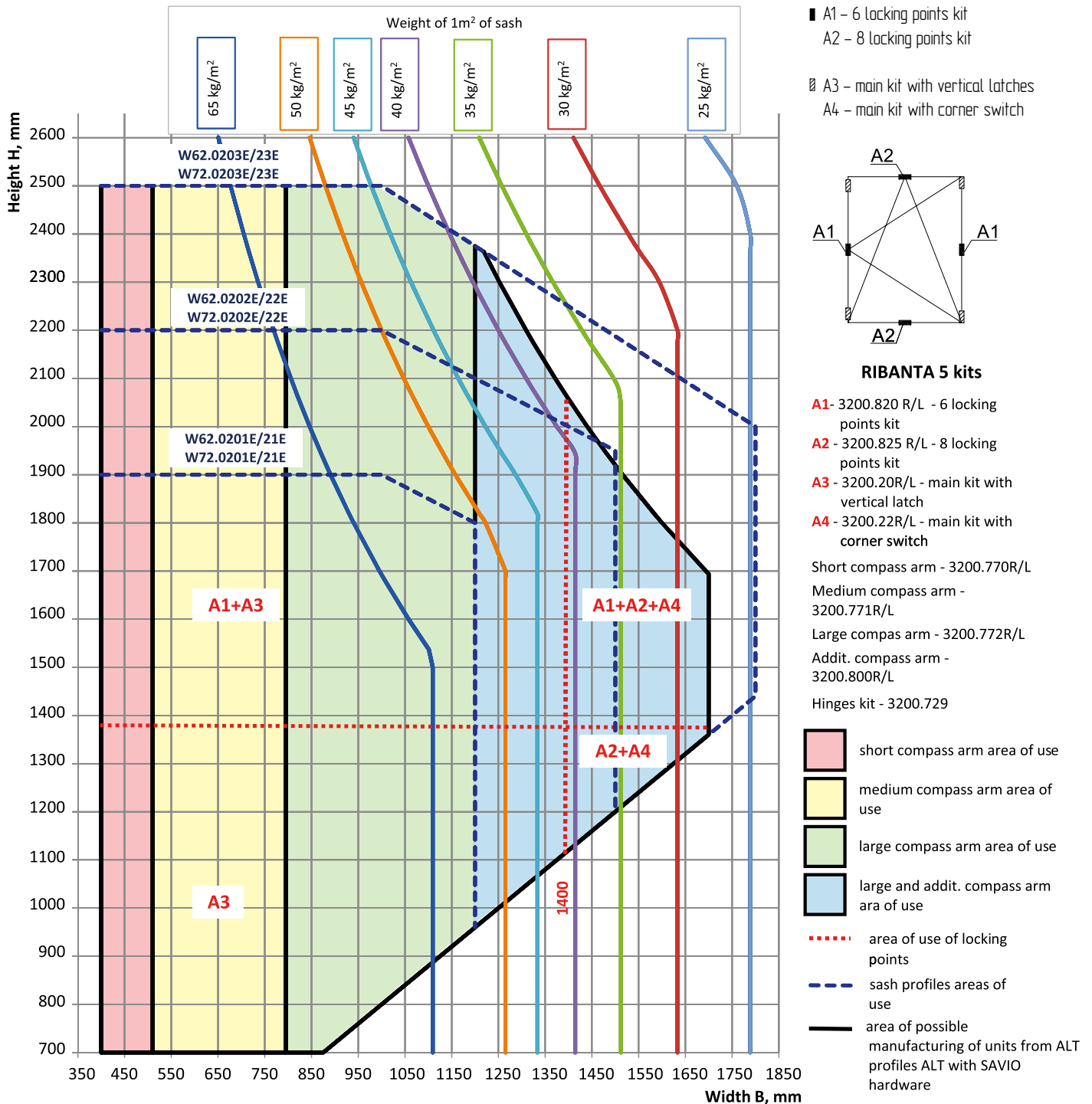


Diagram for selection of sash dimensions and tilt and turn hardware kits SAVIO Ribanta 5
(hinges kit for loads from 110 up to 170 kg)

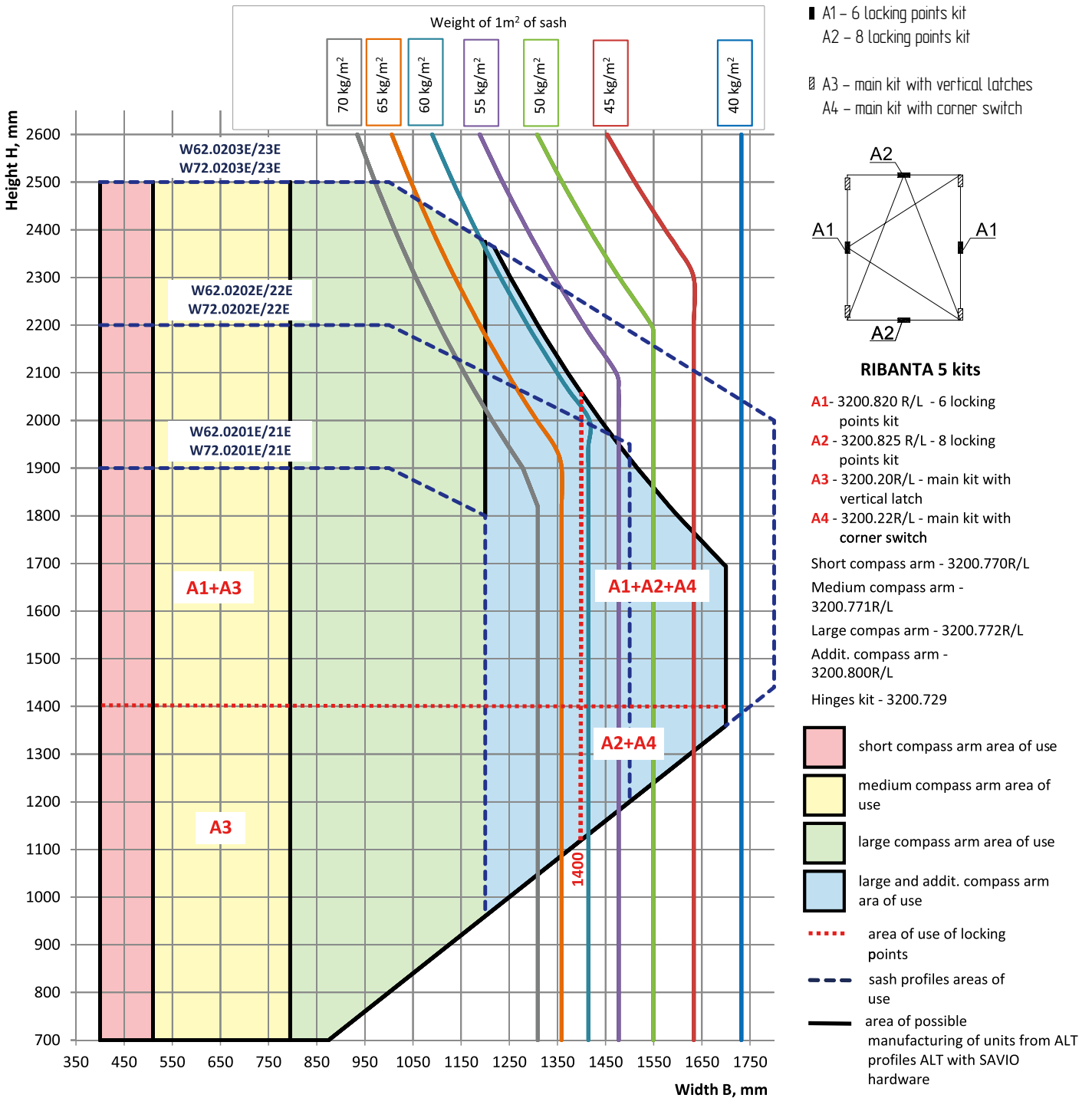


Diagram for selection of sash dimension with ALT W62 profiles and casement hardware kits SAVIO Anta 5 (with Giese hardware article 00120N)

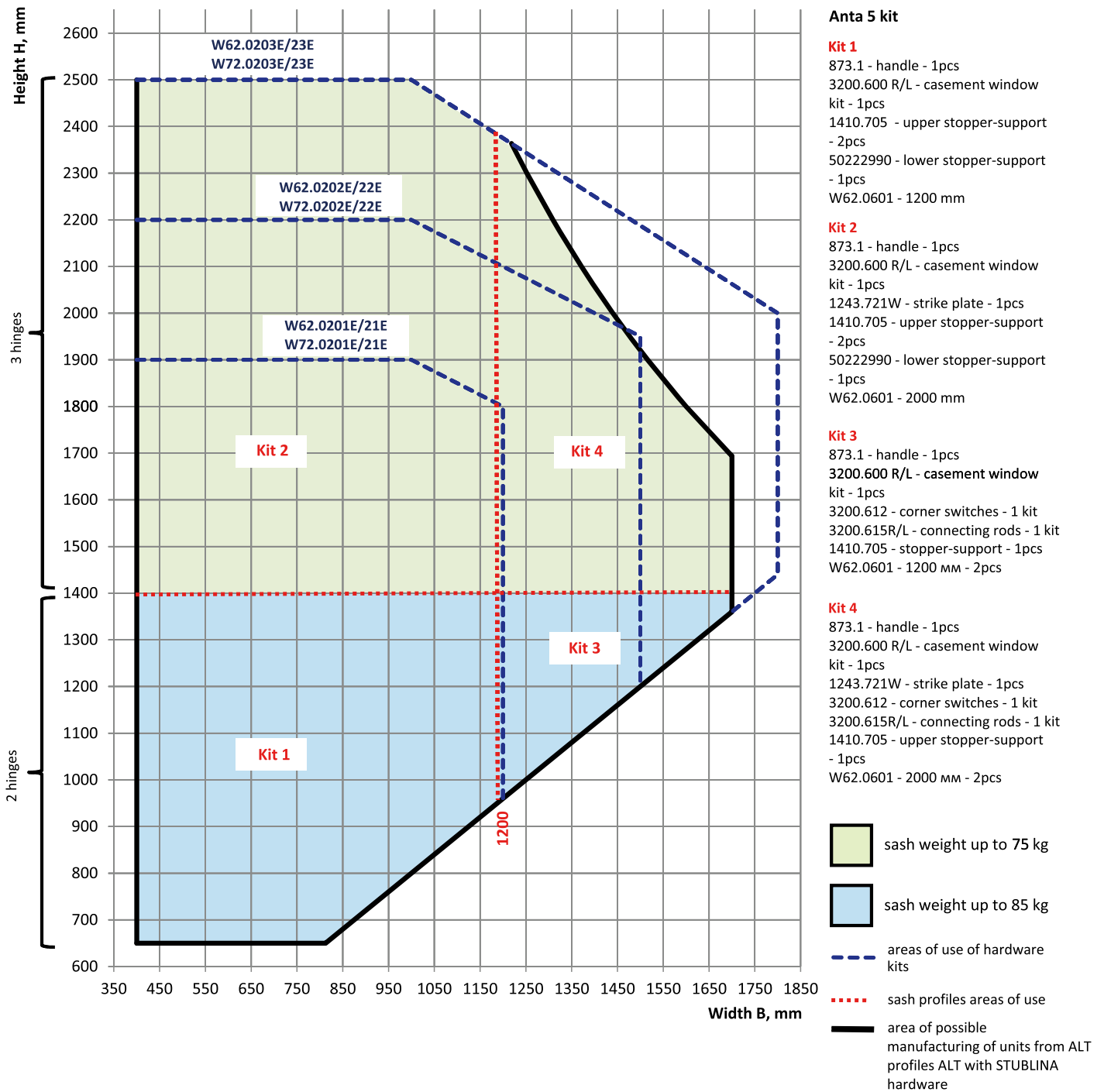


Diagram for selection of sash dimension and SAVIO hardware kits for hopper windows

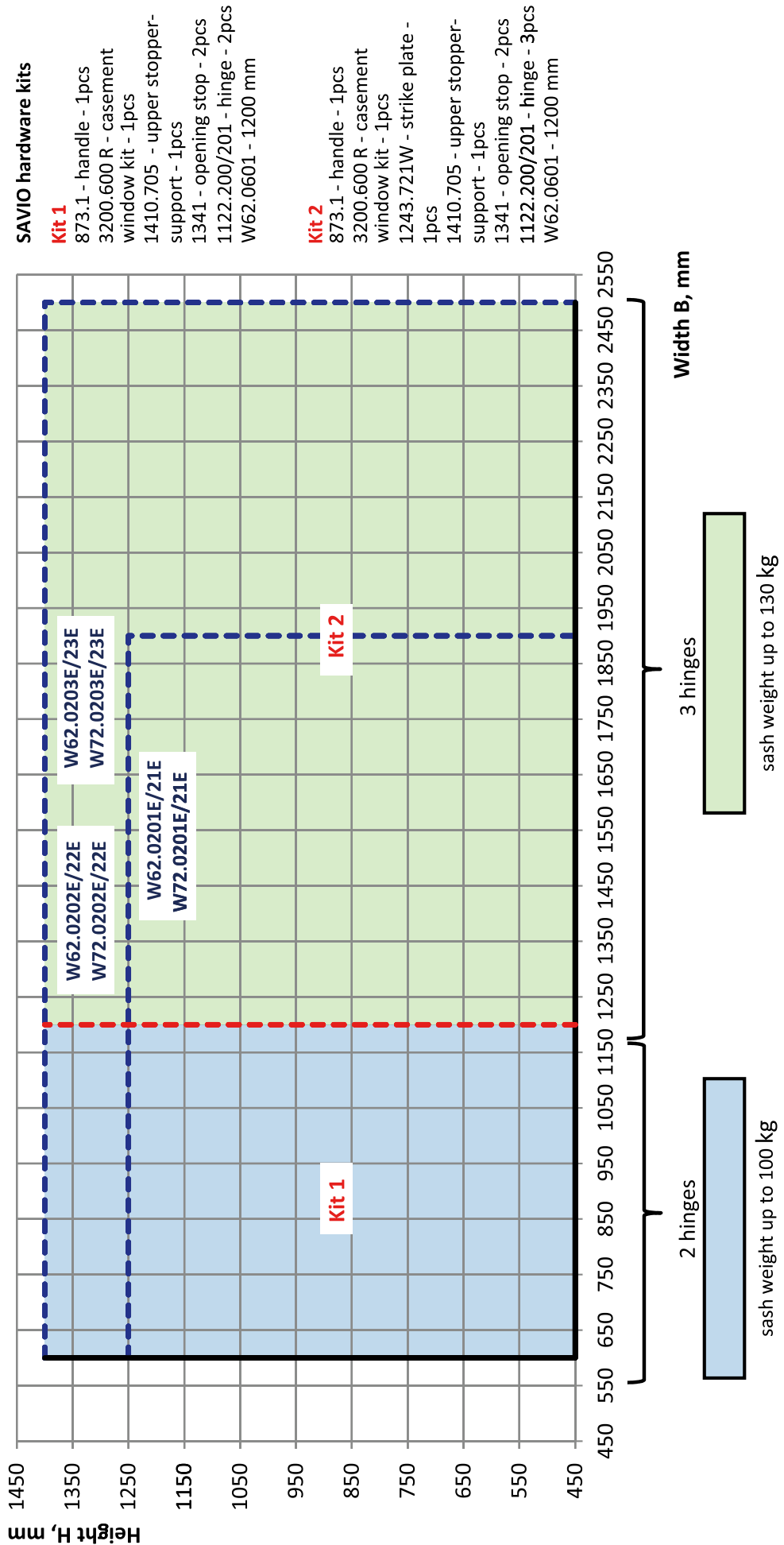
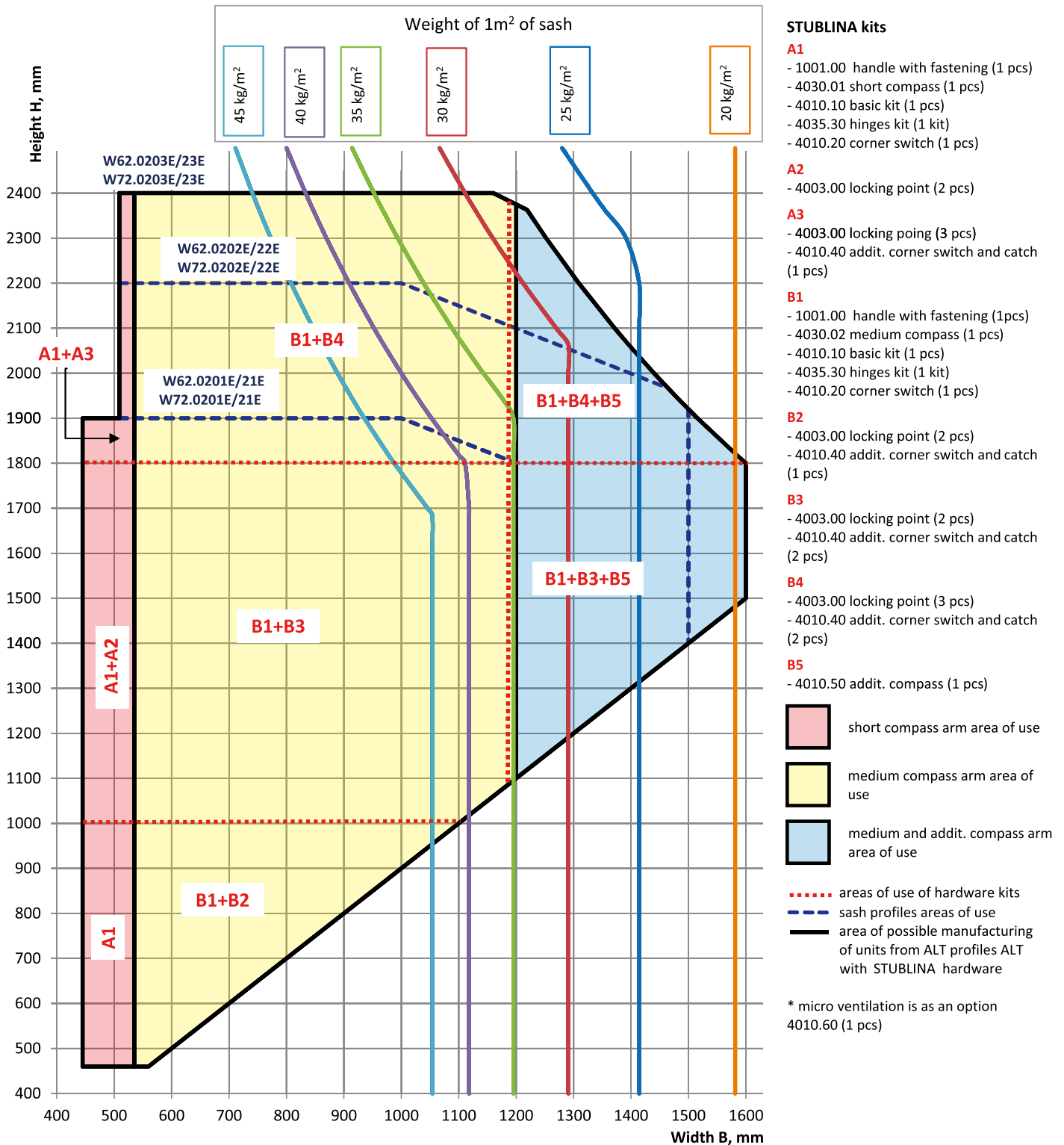


Diagram for selection of sash dimensions and tilt and turn hardware kits
STUBLINA 4030.00 (hinges kit for load up to 80 kg) for ALT W62 windows



STUBLINA kits

- A1**
- 1001.00 handle with fastening (1 pcs)
 - 4030.01 short compass (1 pcs)
 - 4010.10 basic kit (1 pcs)
 - 4035.30 hinges kit (1 kit)
 - 4010.20 corner switch (1 pcs)

- A2**
- 4003.00 locking point (2 pcs)

- A3**
- 4003.00 locking poing (3 pcs)
 - 4010.40 addit. corner switch and catch (1 pcs)

- B1**
- 1001.00 handle with fastening (1pcs)
 - 4030.02 medium compass (1 pcs)
 - 4010.10 basic kit (1 pcs)
 - 4035.30 hinges kit (1 kit)
 - 4010.20 corner switch (1 pcs)

- B2**
- 4003.00 locking point (2 pcs)
 - 4010.40 addit. corner switch and catch (1 pcs)

- B3**
- 4003.00 locking point (2 pcs)
 - 4010.40 addit. corner switch and catch (2 pcs)

- B4**
- 4003.00 locking point (3 pcs)
 - 4010.40 addit. corner switch and catch (2 pcs)

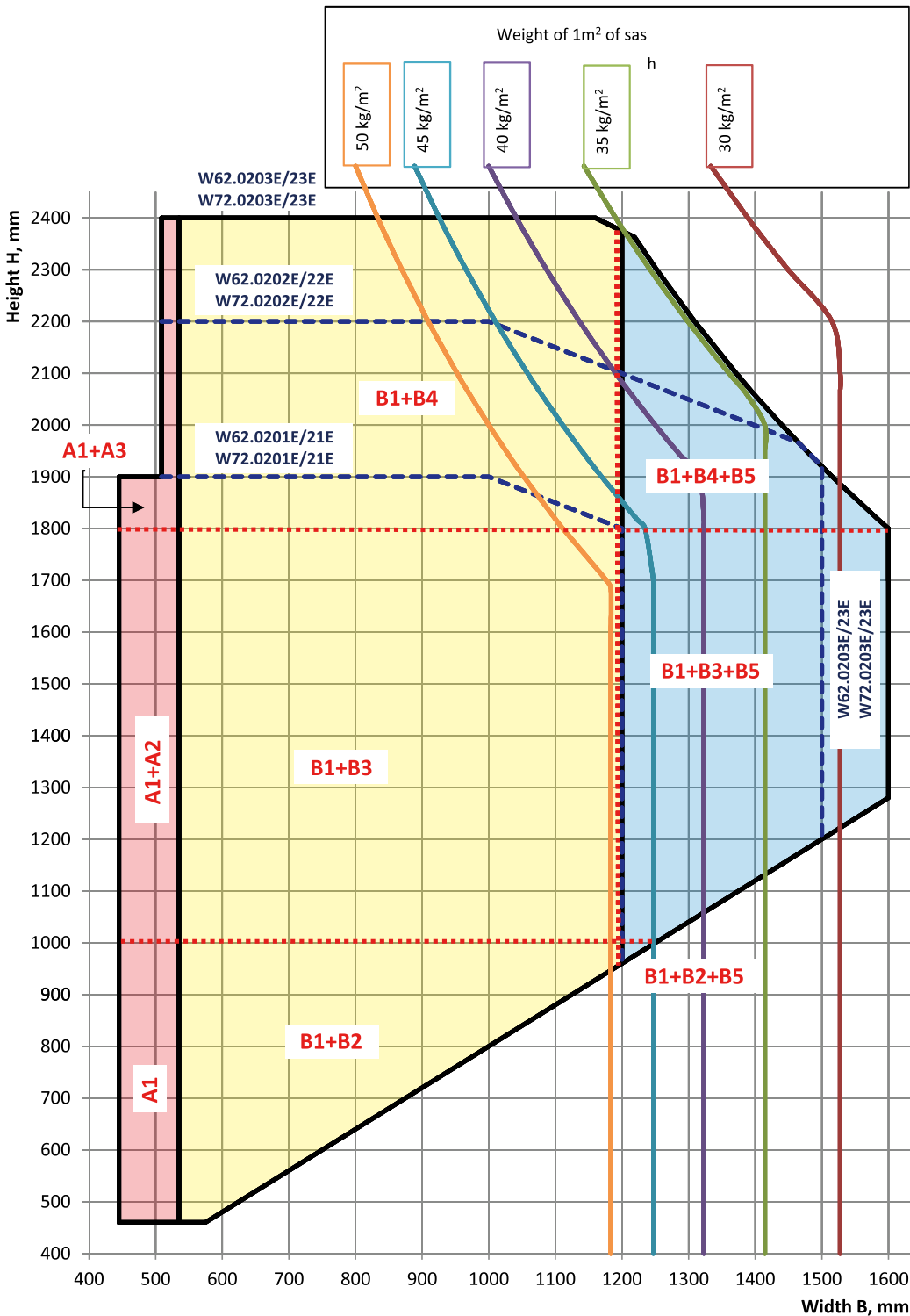
- B5**
- 4010.50 addit. compass (1 pcs)

- short compass arm area of use
- medium compass arm area of use
- medium and addit. compass arm area of use

- areas of use of hardware kits
- sash profiles areas of use
- area of possible manufacturing of units from ALT profiles ALT with STUBLINA hardware

* micro ventilation is as an option
4010.60 (1 pcs)

Diagram for selection of sash dimensions and tilt and turn hardware kits STUBLINA 4010.00 (hinges kit for load up to 100 kg) for ALT W62 windows



STUBLINA kits

- A1**
 - 1001.00 handle with fastening (1 pcs)
 - 4010.01 short compass (1 pcs)
 - 4010.10 basic kit (1 pcs)
 - 4010.30 hinges kit (1 kit)
 - 4010.20 corner switch (1 pcs)
 - A2**
 - 4003.00 locking point (2 pcs)
 - A3**
 - 4003.00 locking point (3 pcs)
 - 4010.40 addit. corner switch and catch (1 pcs)
 - B1**
 - 1001.00 handle with fastening (1 pcs)
 - 4010.02 medium compass (1 pcs)
 - 4010.10 basic kit (1 pcs)
 - 4010.30 hinges kit (1 kit)
 - 4010.20 corner switch (1 pcs)
 - B2**
 - 4003.00 точка заперения (2 шт.)
 - 4010.40 addit. corner switch and catch (1 pcs)
 - B3**
 - 4003.00 locking point (2 pcs)
 - 4010.40 addit. corner switch and catch (2 pcs)
 - B4**
 - 4003.00 locking point (3 pcs)
 - 4010.40 addit. corner switch and catch (2 pcs)
 - B5**
 - 4010.50 addit. compass (1 pcs)
- short compass arm area of use
 medium compass arm area of use
 medium and addit. compass arm area of use
 areas of use of hardware kits
 sash profiles areas of use
 area of possible manufacturing of units from ALT profiles ALT with STUBLINA hardware
- * micro ventilation is as an option 4010.60 (1 pcs)

Diagram for selection of ALT W62 system sash dimensions and tilt and turn hardware kits STUBLINA (hinge 2022.00)

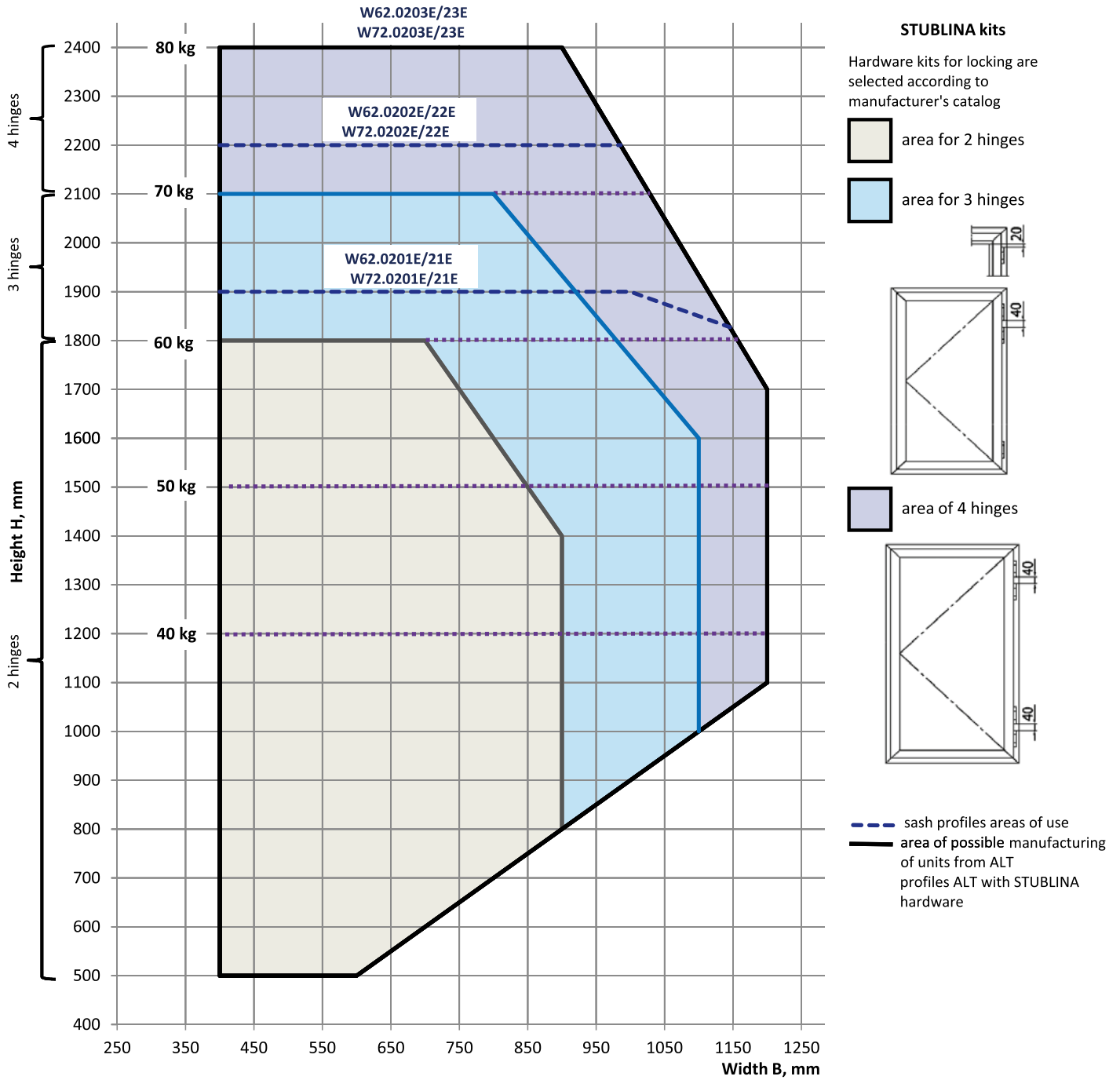
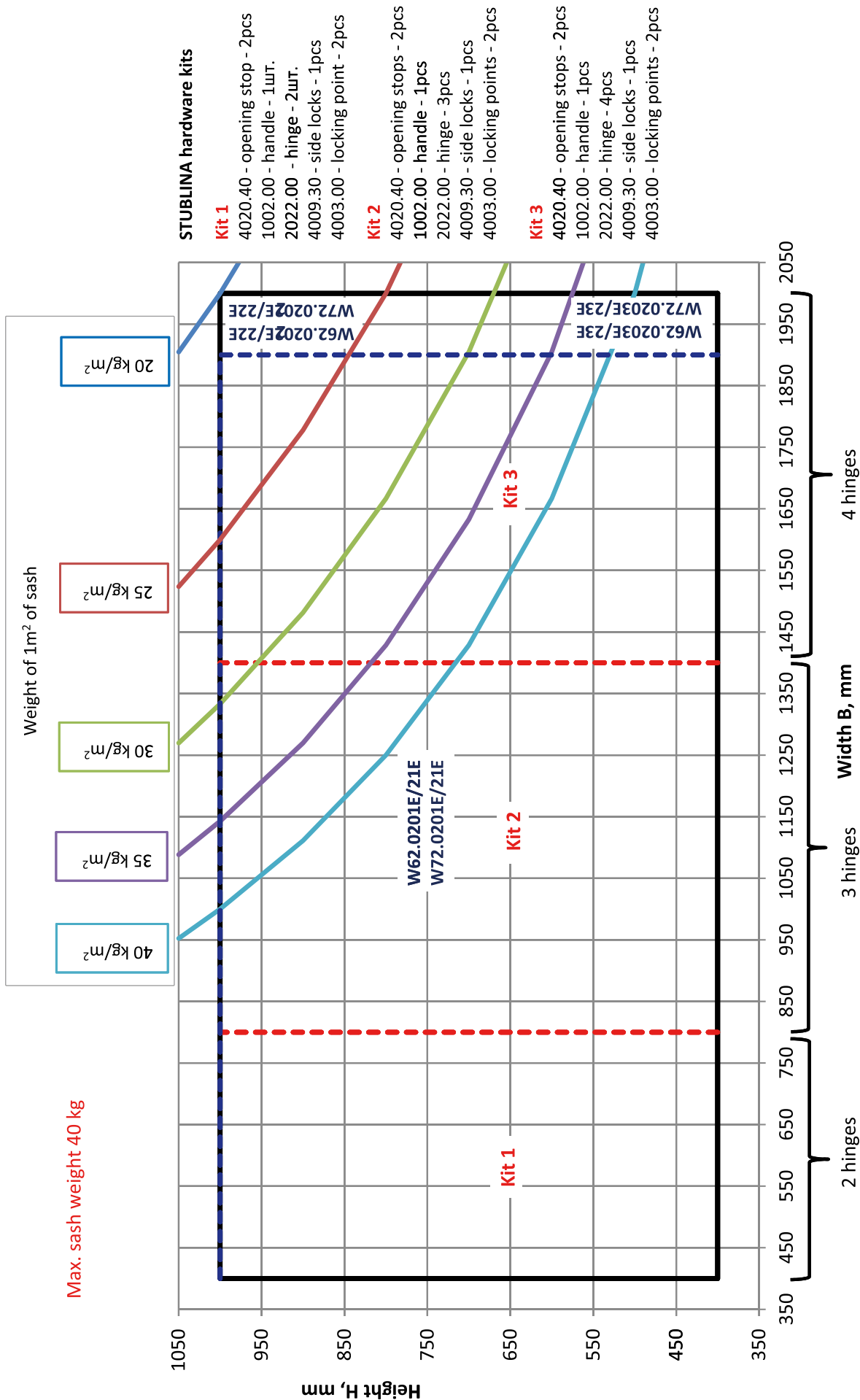


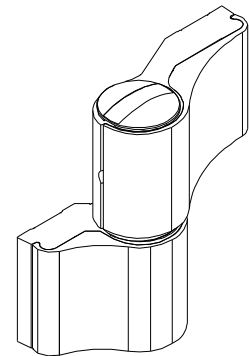
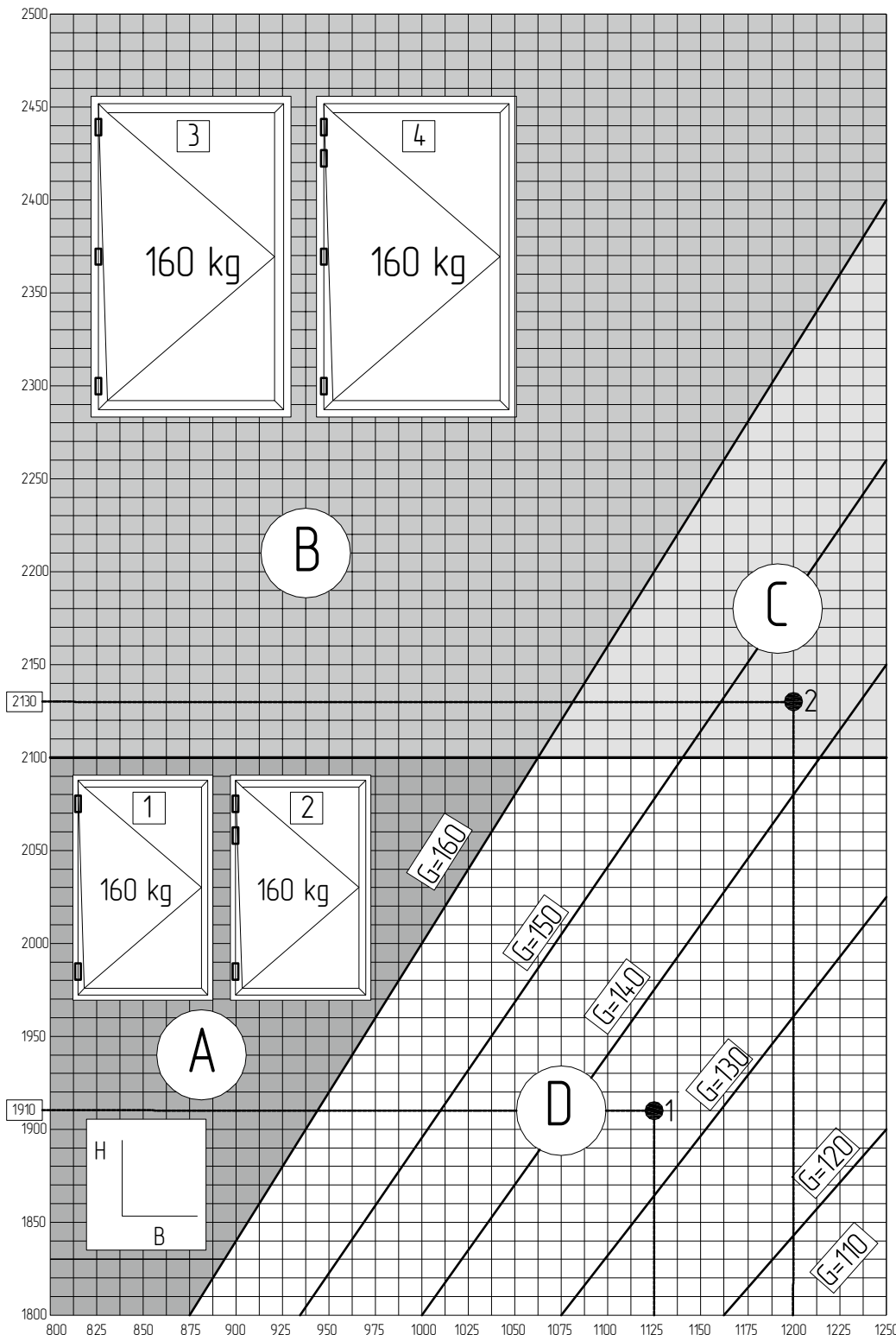
Diagram for selection of sash dimension and STUBLINA hardware kits for hopper windows ALT W62



* - area (400...1900)x(249...1000) - for sash profiles W62/W72.0201E/21E. The rest - for sash profiles W62/W72.0202E/22E or W62/W72.0203E/23E

— areas of use of hardware kits
 - - sash profiles areas of use
 — area of possible manufacturing of units from ALT profiles ALT with STUBLINA hardware

Hinges installation scheme depending on sash dimension and weight



Alutech hinges

2AH67 or 3AH67

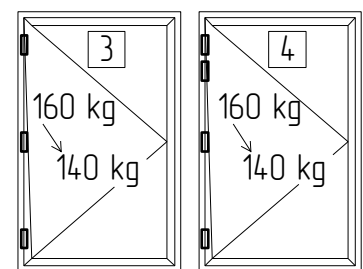
2AH92 or 3AH92

Fapim hinges

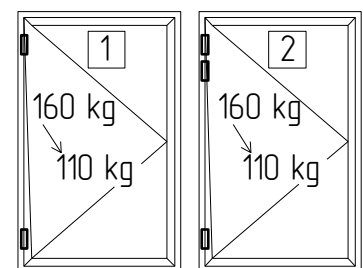
7010i or 7013i

7050Vi

For zone C



For zone D



Zones A, B. Max sash weight – 160 kg.

Zone C. Max sash variable weight – 160 ... 140 kg depending on dimensions.

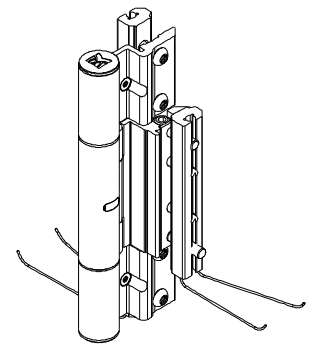
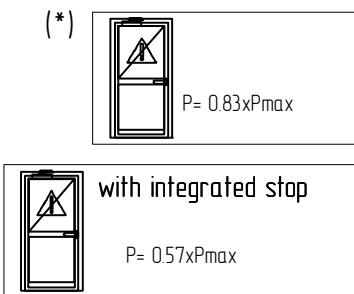
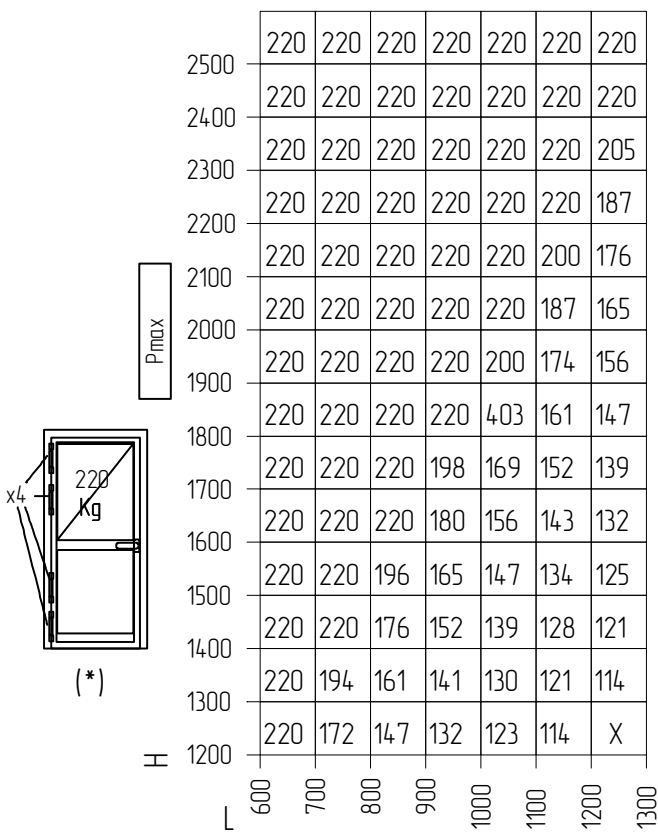
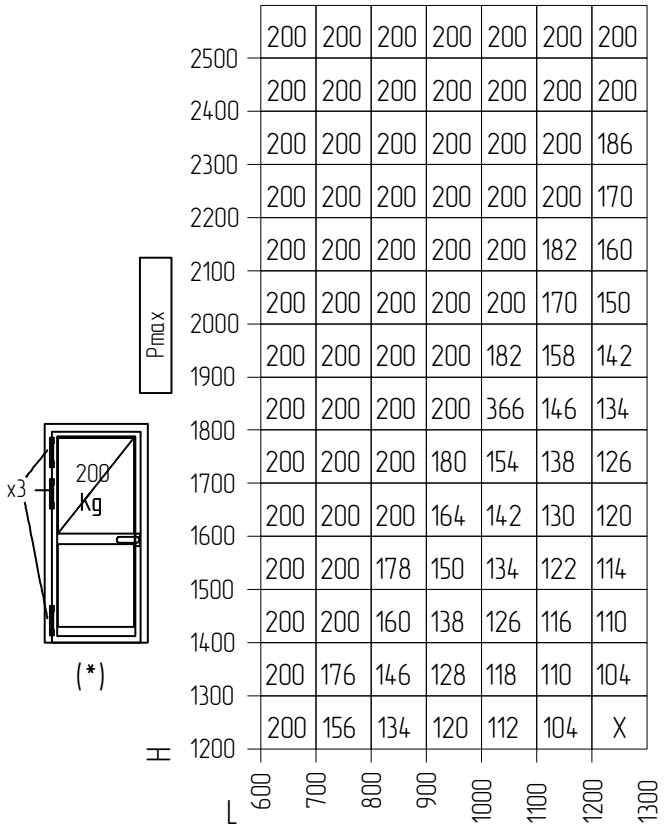
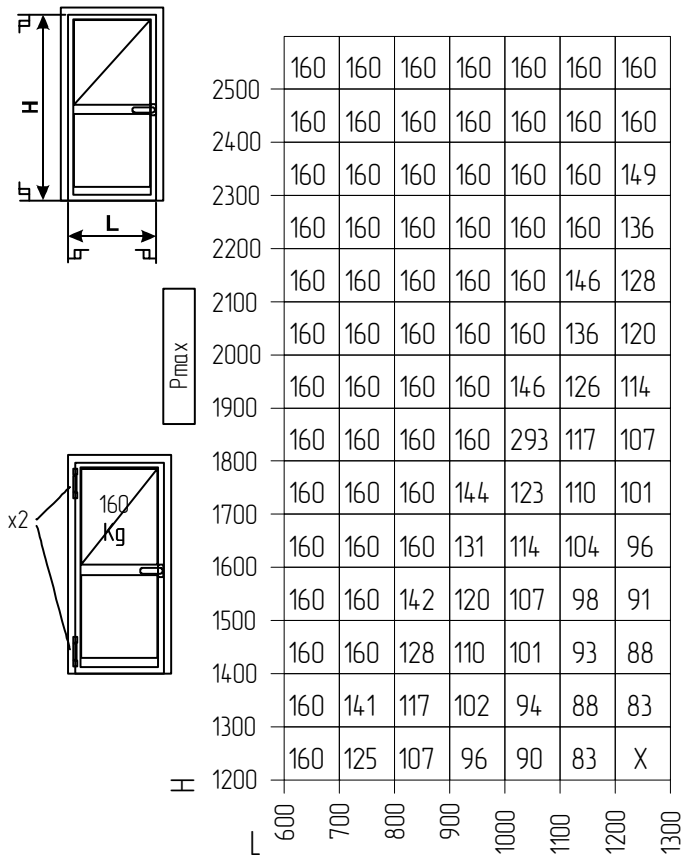
Zone D. Max sash variable weight – 160 ... 110 kg depending on dimensions.

1,2,3,4 Hinges installation options. Options 2 and 4 are used in case of intensive use of doors (example: public buildings) and use of door closers and automatic drives

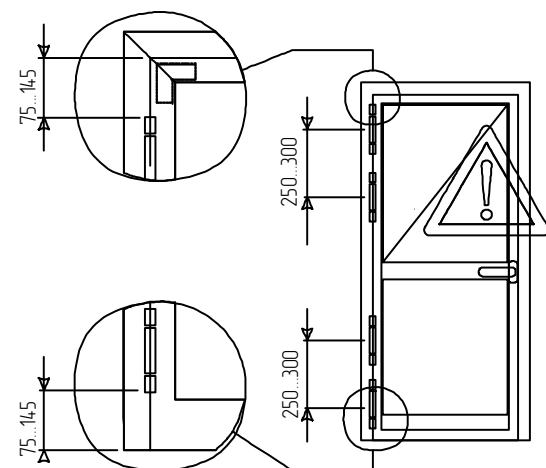
Example 1. H = 1910 mm, B = 1125 mm. Sash weight – 135 kg (interpolation between lines G=140 and G=130)

Example 2. H = 2130 mm, B = 1200 mm. Sash weight – 145 kg (interpolation between lines G=150 and G=140)

Hinges installation scheme depending on sash dimension and weight



Alutech hinges





ALUTECH ALTW62
WINDOW
AND DOOR SYSTEM

Hardware

01

02

03

04

05

06

07

08

09

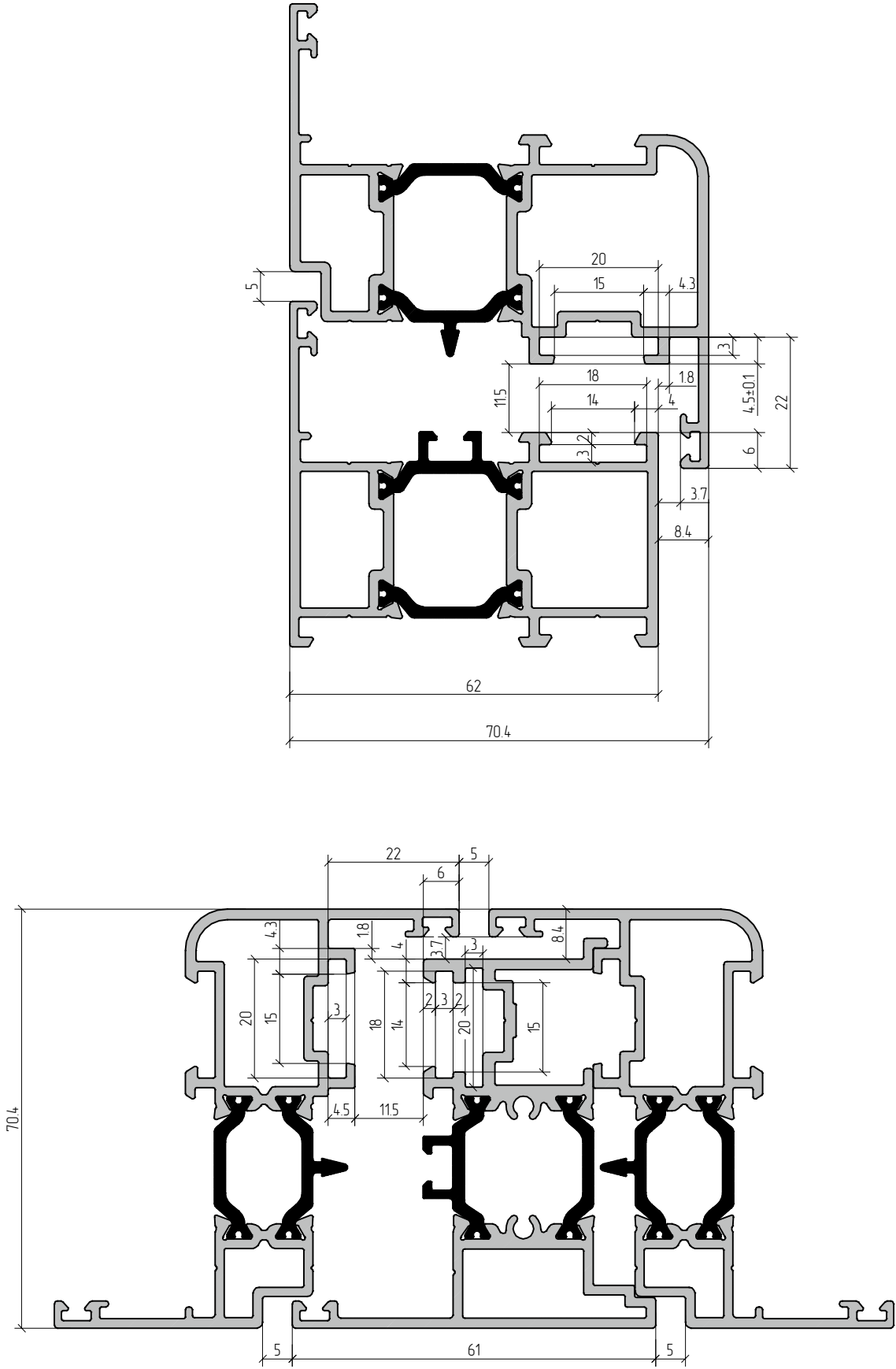
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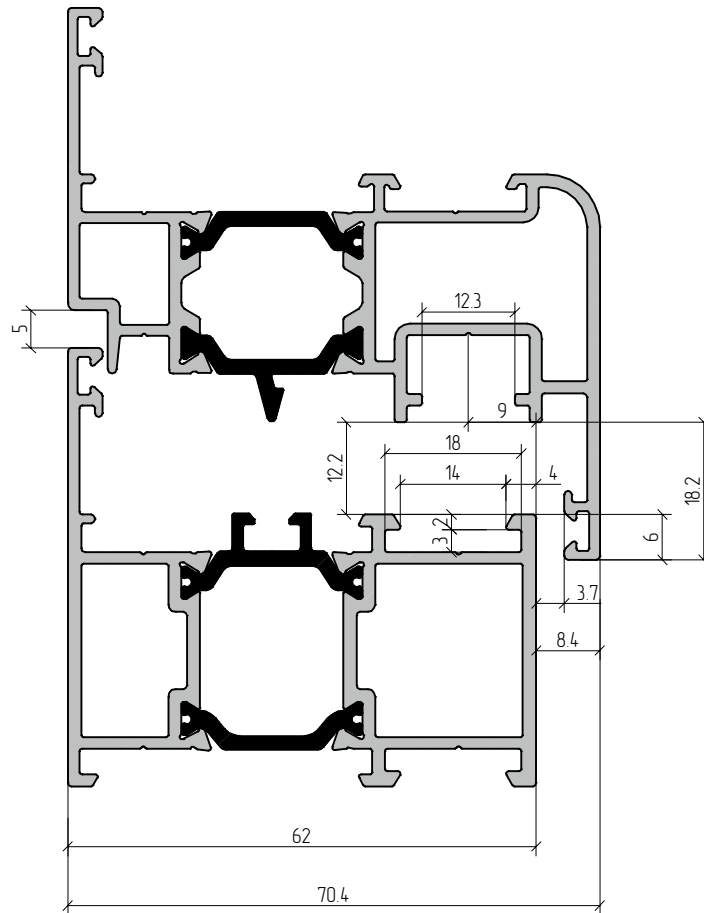
13

Groove dimensions and relative positions of window frame and sash profiles



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Groove dimensions and relative positions of window frame and sash profiles with PVC-groove

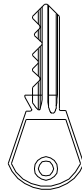
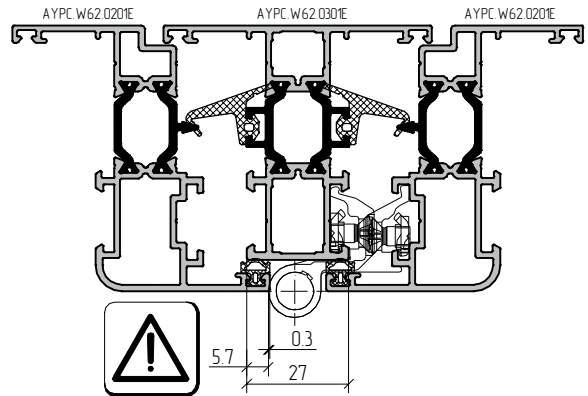
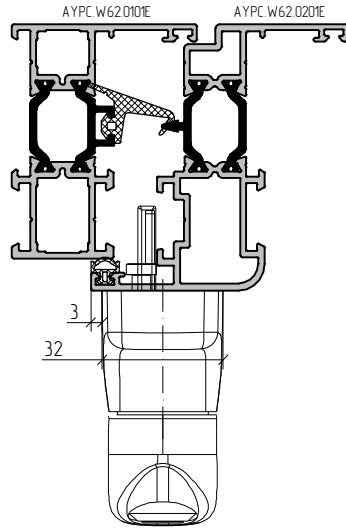
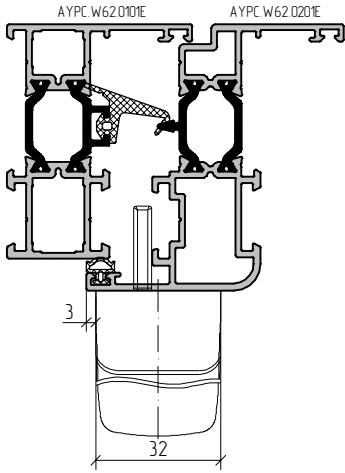


Examples of window hardware installation to sash and frame profiles

MANON 873.1 window handle

MANON 873.753 window handle

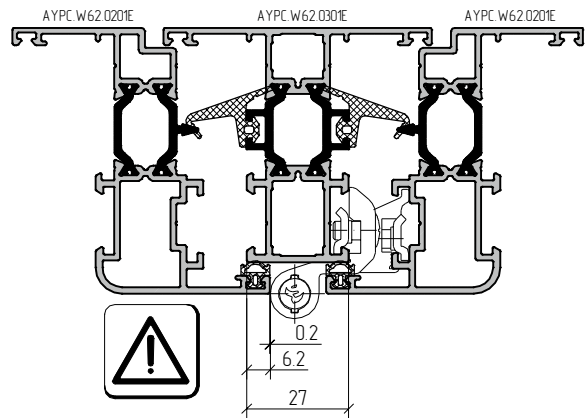
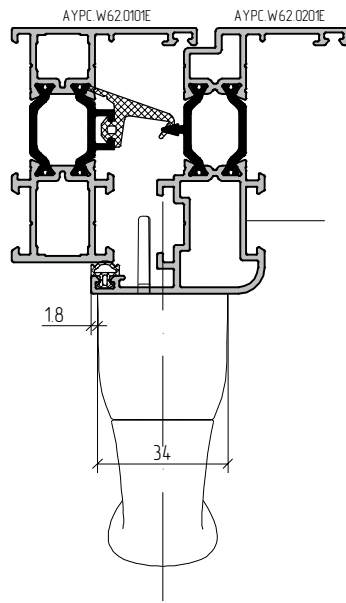
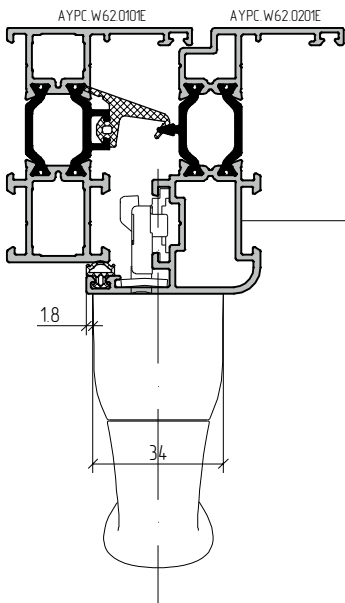
FLASH 00120 N window hinge



1001.00 window handle

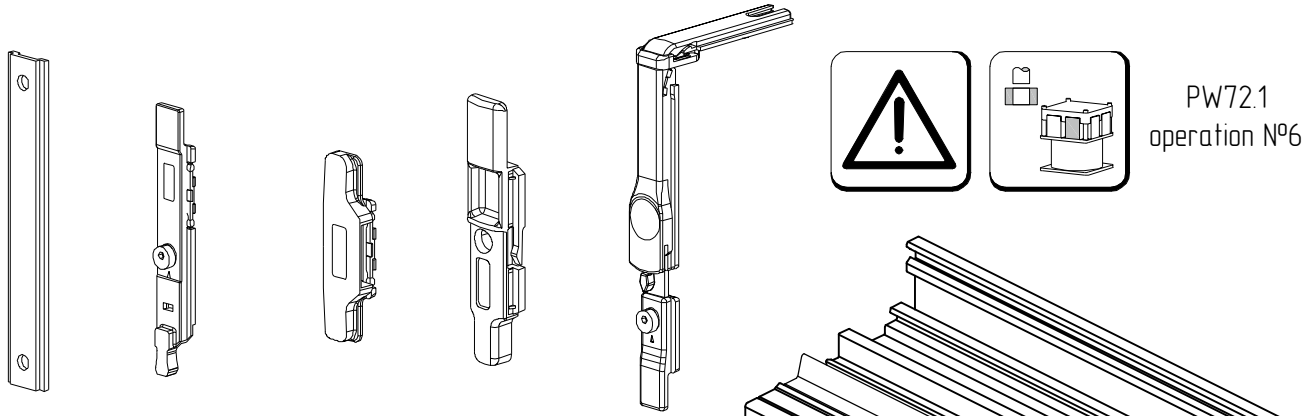
1002.00 window handle

2022.00 window hinge



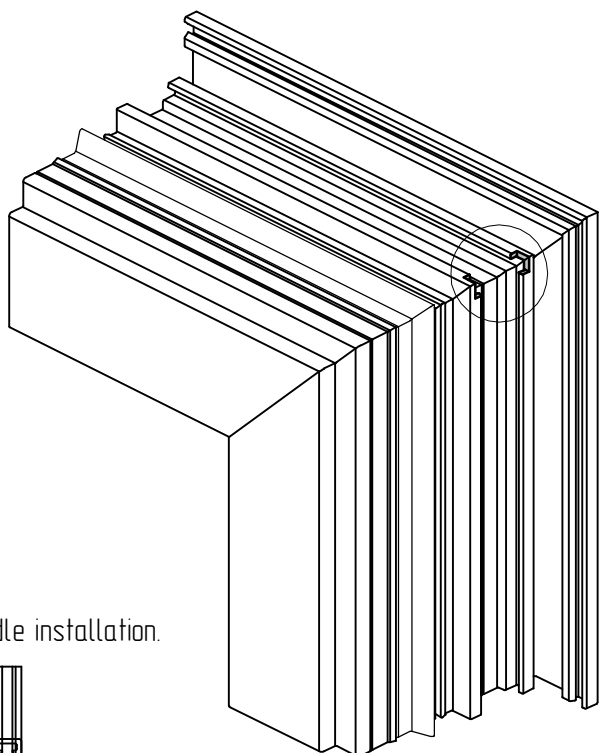
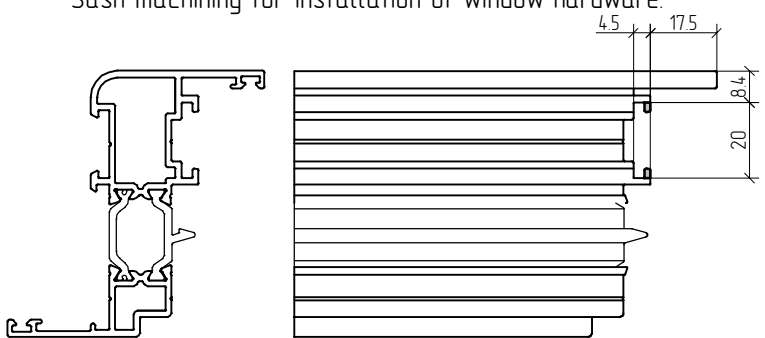
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Machining of AYPC.W62.0201E,-0202E,-0203E, AYPC.W62.0221E, -0222E, -0223E sashes for installation of window hardware.

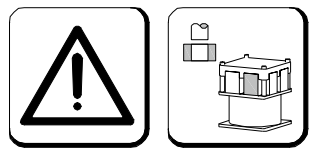
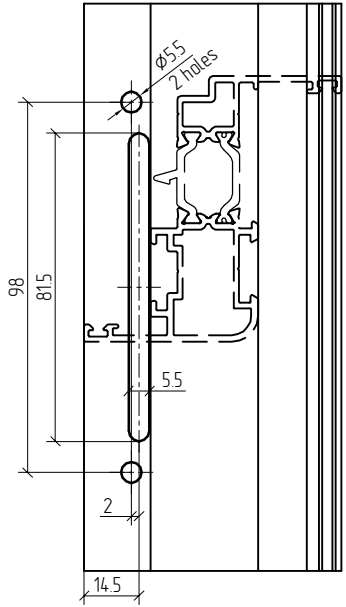
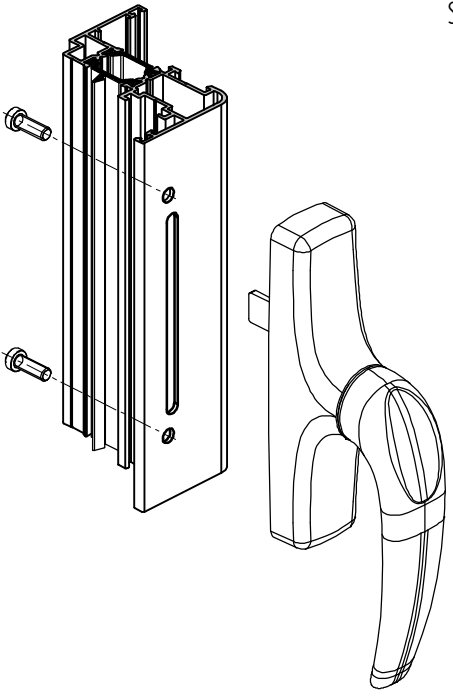


PW72.1 operation N°6

Sash machining for installation of window hardware.

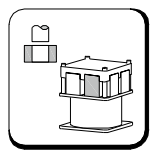
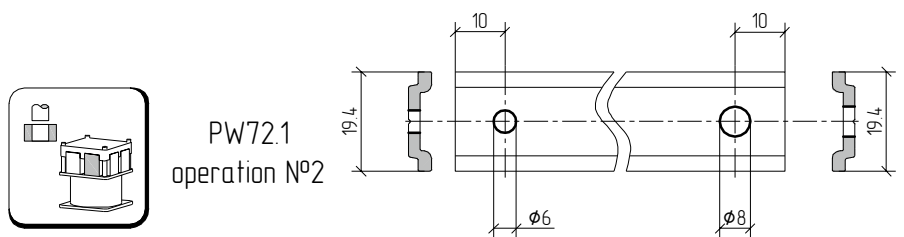


Sash machining for window handle installation.

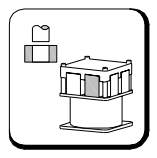


PW72.1 operation N°1

AYPC.C48.0612 rod profile machining.

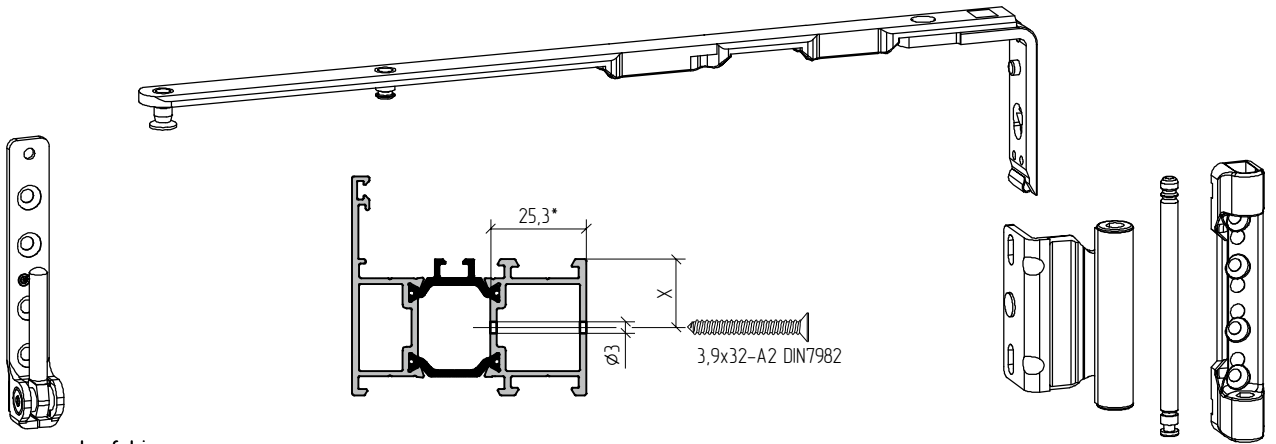


PW72.1 operation N°2



PW72.1 operation N°3

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

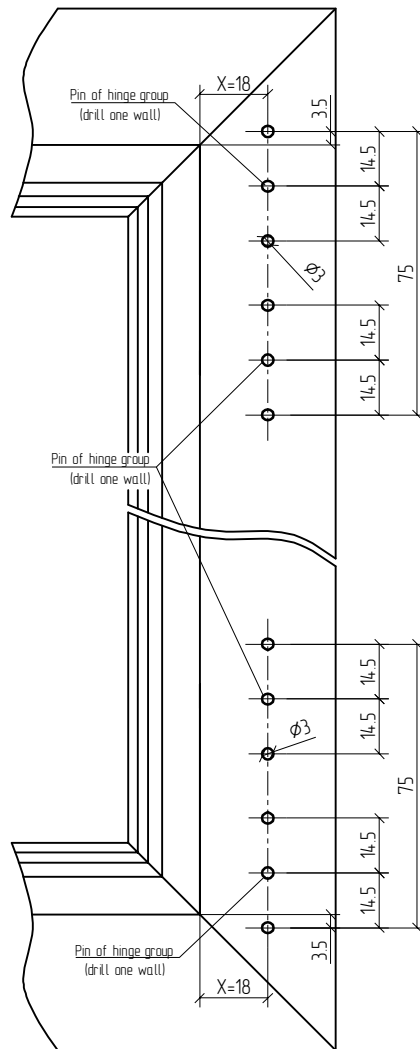
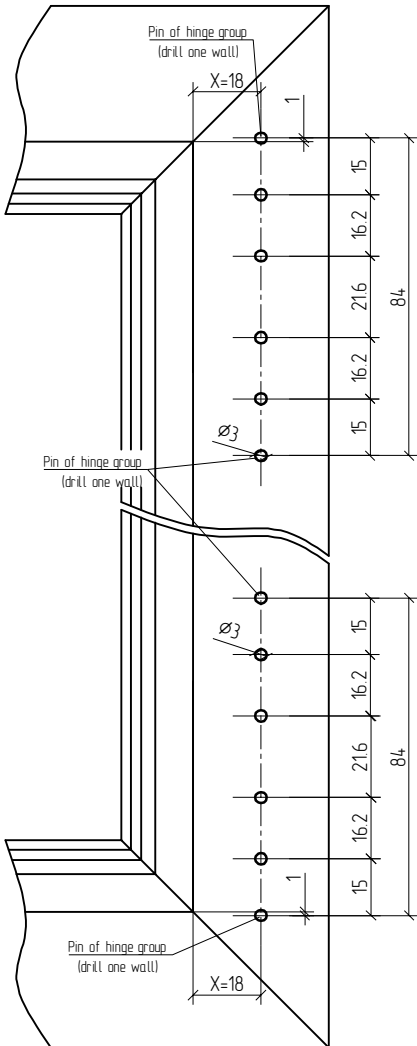


Bottom frame part of hinge

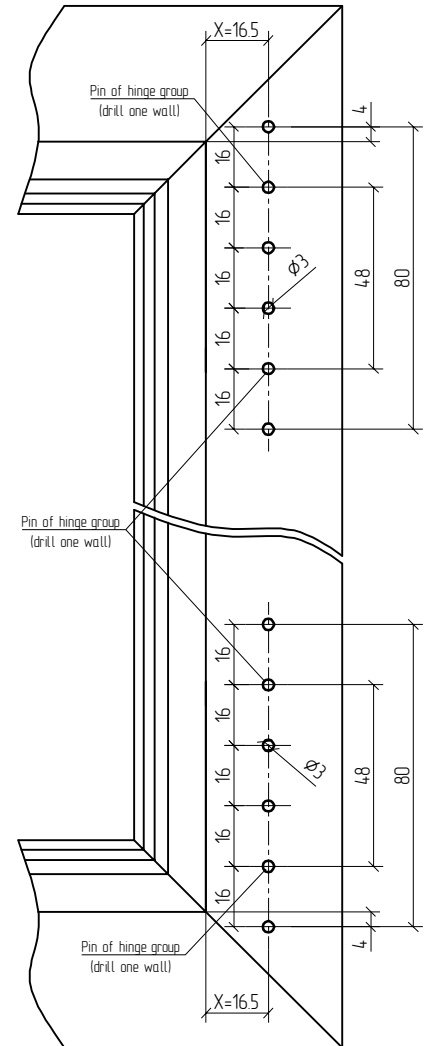
Upper hinge and compass arm

Machining for installation Sigenia AUBI

Machining for installation GU UNI-JET D



Machining for installation ROTO NT



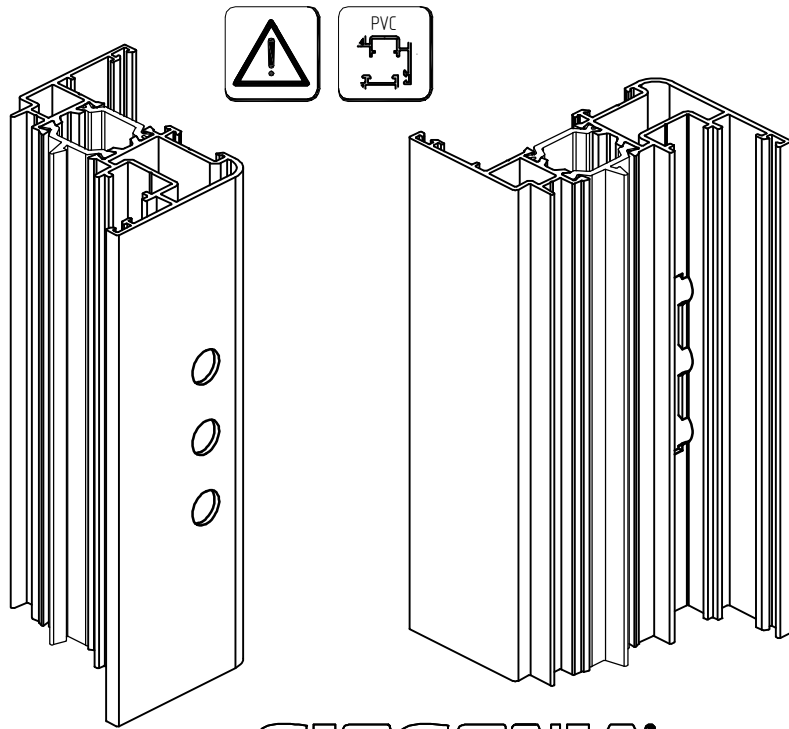
SIEGENIA



Please drill two walls of frame profile for hinge fixation. Please use templets of hardware suppliers while drilling

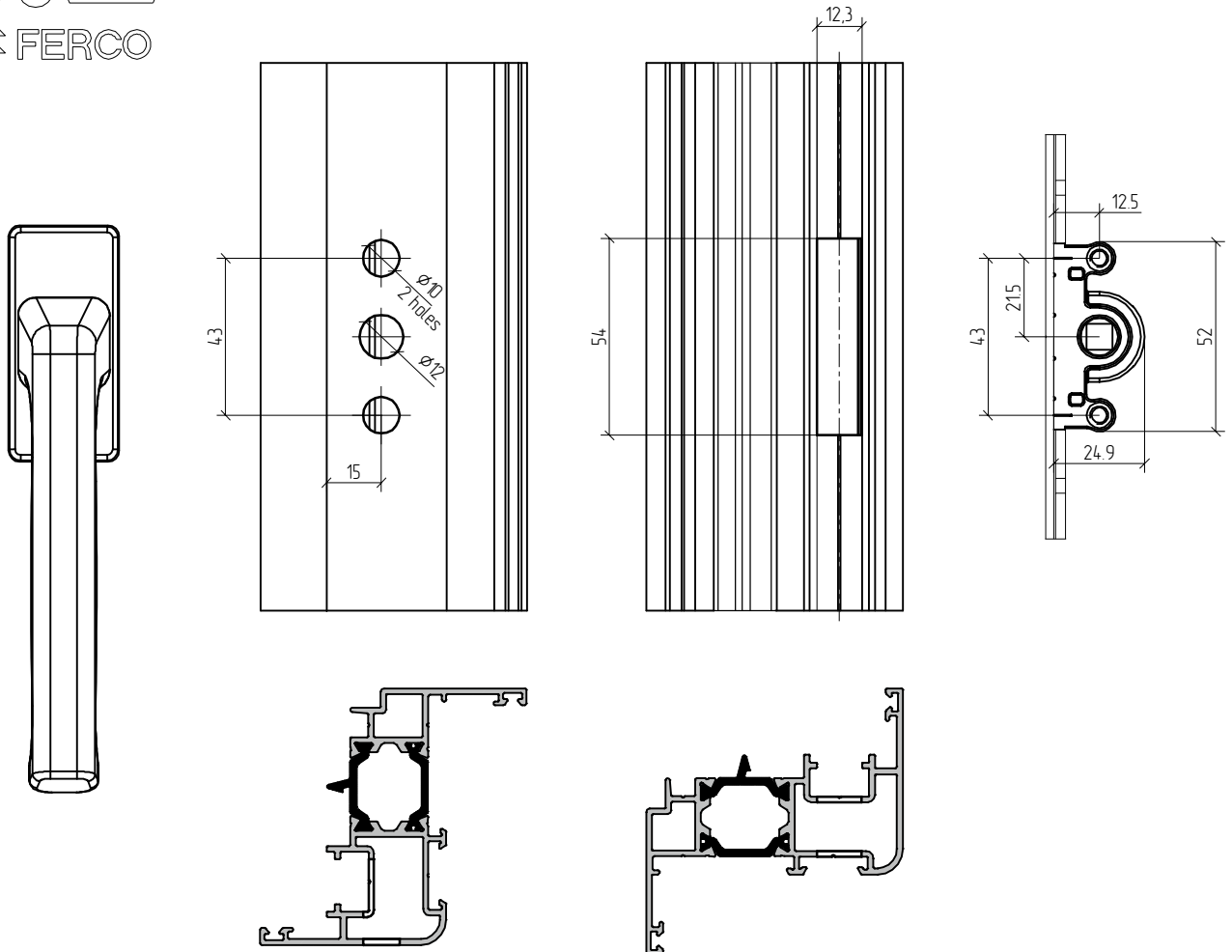
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Machining of sash profiles: AYPC.W62.0211E and AYPC.W62.0212E for installation of window hardware into PVC-groove



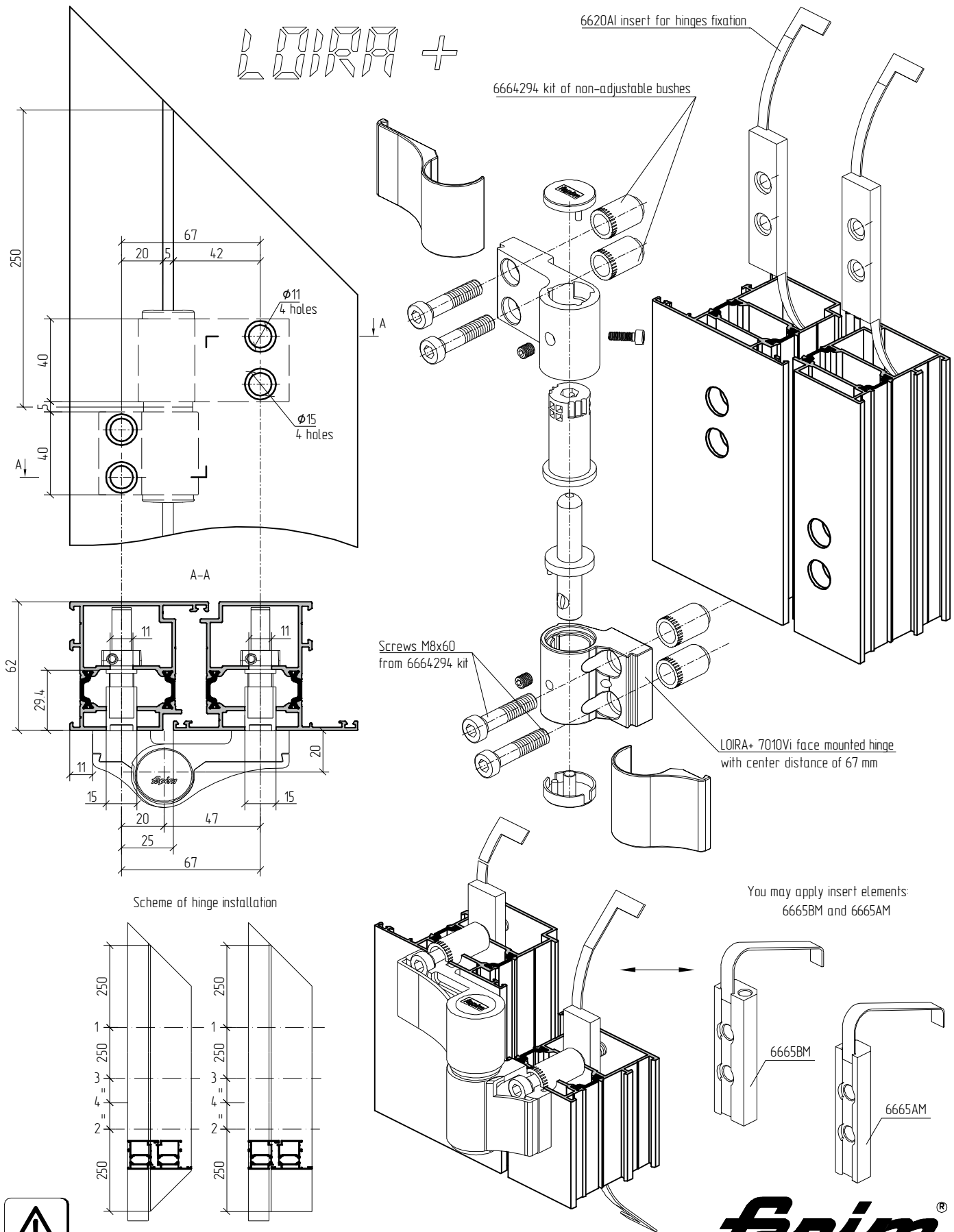
GU BKS
FERCO

SIEGENIA



Please shape two wall of AYPC.W62.0211E sash profile for drive installation.
While machining a space for a drive and handle please use instructions of hardware suppliers

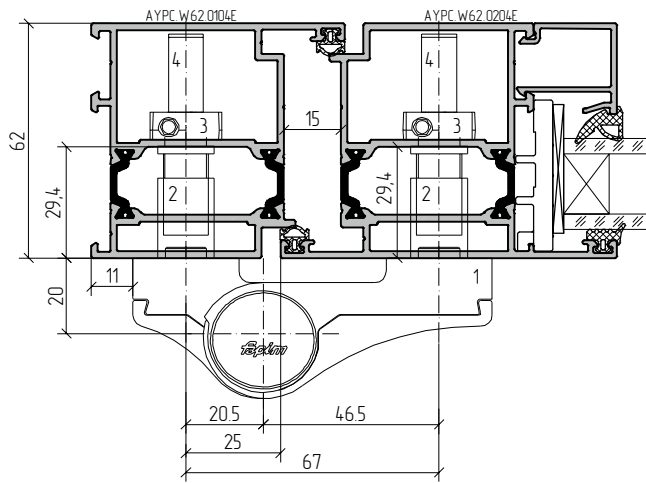
Example of profile machining for installation of LOIRA+ 7010Vi two-section face mounted hinges



While machining profiles for hinges installation please use Unix 6825 or 6825C jig and 6873 cutter (for fixation with anchors) or 6877 cutter (for fixation with insert elements).

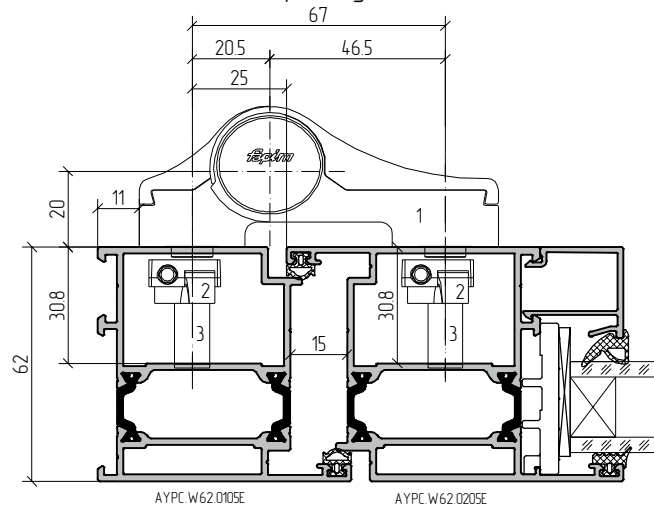
01
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Examples of face mounted hinges installation on door leaf and frame profiles
outside opening



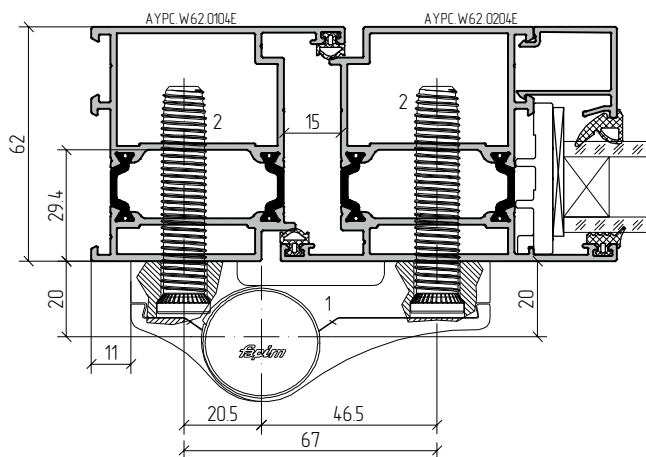
- 1 - LOIRA+ 7010i or 7013i face mounted hinges with center distance of 67 mm
- 2 - 6664294 kit of non-adjustable bushes
- 3 - kit of insert plates: 6620i (for 7010i) or 6621i (for 7013i)
- 4 - M8x60 screw from 6664294 kit

inside opening



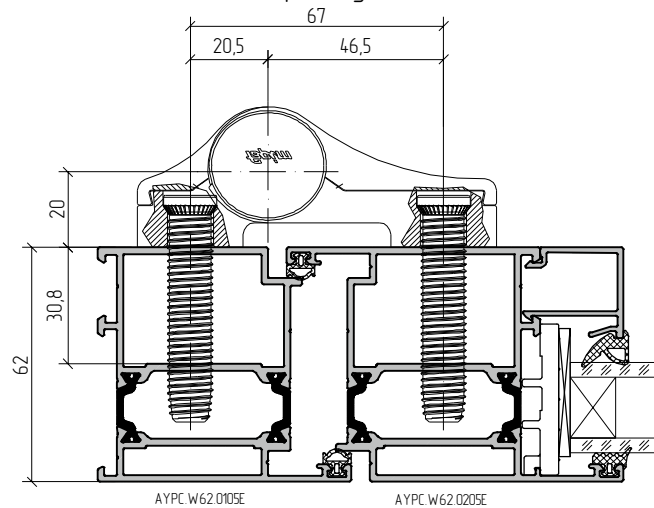
- 1 - LOIRA+ 7010i or 7013i face mounted hinges with center distance of 67 mm
- 2 - kit of insert plates: 6620i (for 7010i) or 6621i (for 7013i)
- 3 - M8x30 screw from 6620i (6621i) kit

outside opening



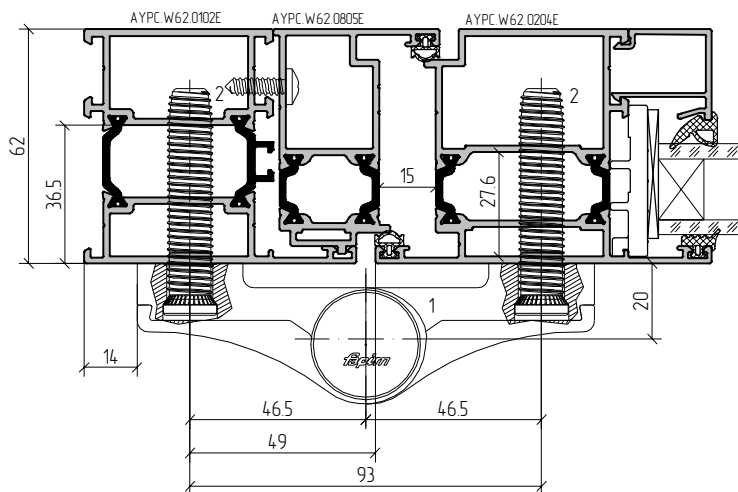
- 1 - LOIRA+, 7010Vi or 7013Vi face mounted screw with center distance of 67 mm
- 2 - 6604i_z5 self-tapping screw of 60 mm

inside opening



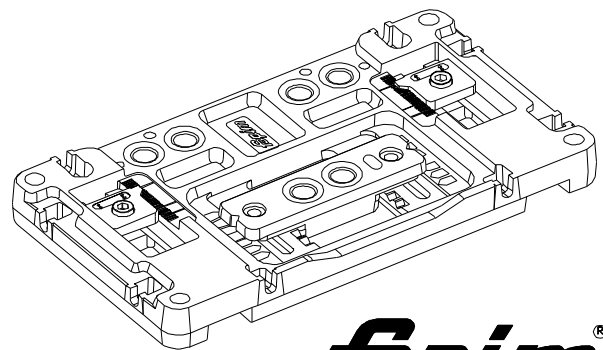
- 1 - LOIRA+, 7010Vi or 7013Vi face mounted screw with center distance of 67 mm
- 2 - 6604i_z5 self-tapping screw of 60 mm

outside opening



- 1 - LOIRA+, 7050Vi face mounted screw with center distance 93 mm
- 2 - 6604i_z5 self-tapping screw of 60 mm

Unix 6825 jig, holes $\varnothing 11$
Unix 6825C jig, holes $\varnothing 15$

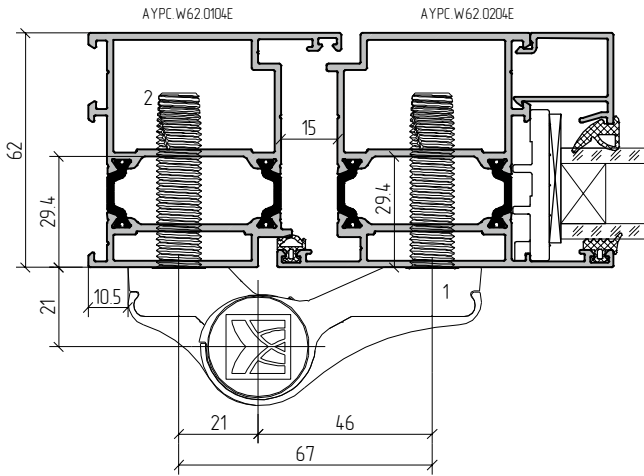


fapim[®]
LOIRA +

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

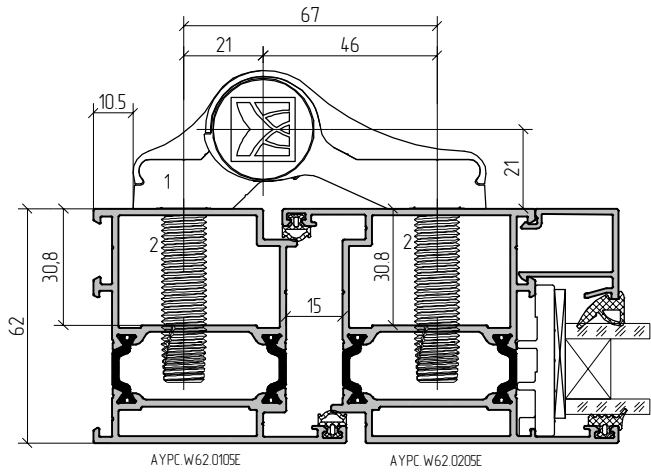
Option 1

outside opening



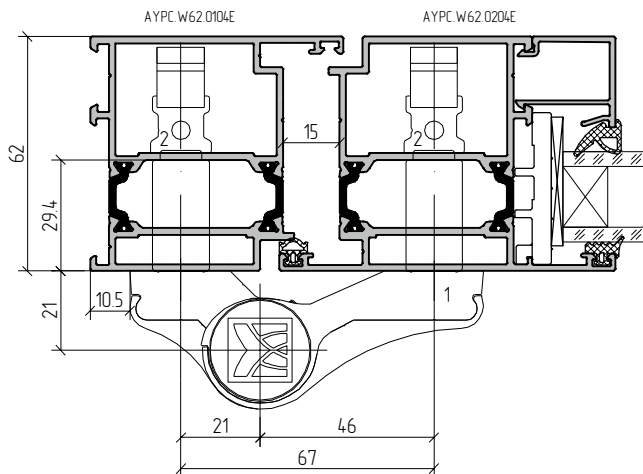
- 1 - Alutech 2AH67 or 3AH67 face mounted hinge with axle distance of 67 mm
- 2 - anchor screw L=58,5 mm from 2KAV or 3KAV kit

inside opening



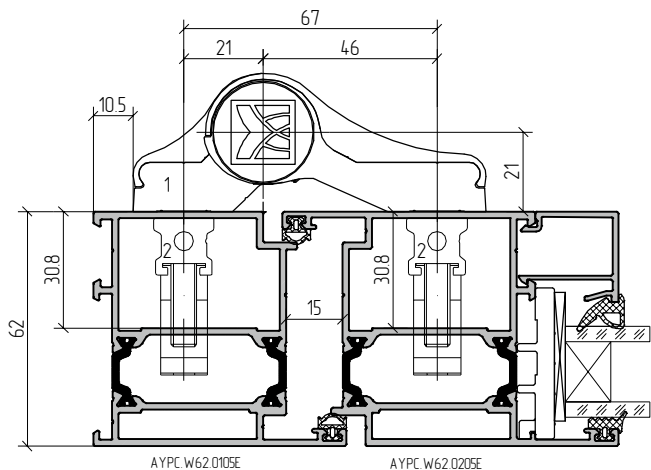
Option 2

outside opening



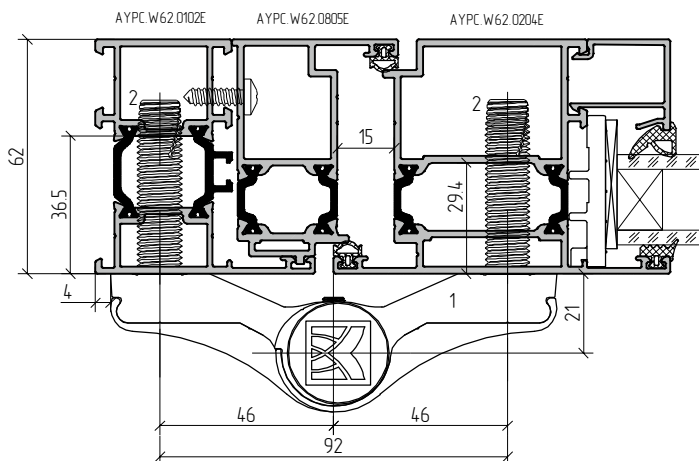
- 1 - 2AH67 and 3AH67 Alutech face mounted screw with center distance of 67 mm
- 2 - 2W art. 2VVZ or 3W art. 3VVZ fastening kit

inside opening



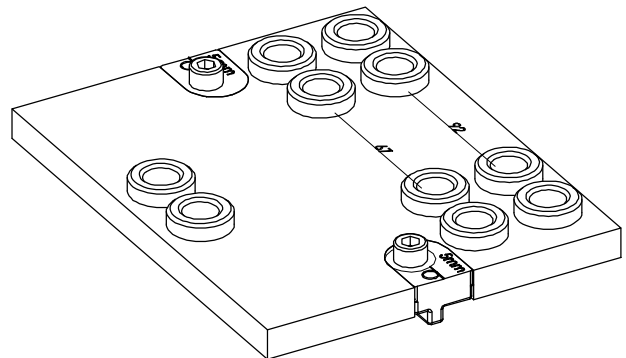
- 1 - Alutech 2AH67 or 3AH67 face mounted hinge with axle distance of 67 mm
- 2 - 2C art. 2KK or 3C art. 3KK fastening kit

outside opening



- 1 - Alutech 2AH92 or 3AH92 face mounted hinge with axle distance of 92 mm
- 2 - anchor screw L=58,5 mm from 2KAV or 3KAV kit

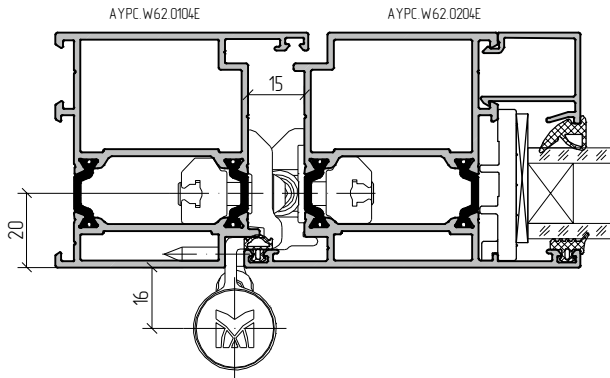
SHN1 jig for Alutech hinges: 2AH67, 2AH92, 3AH67, 3AH92



ALUTECH

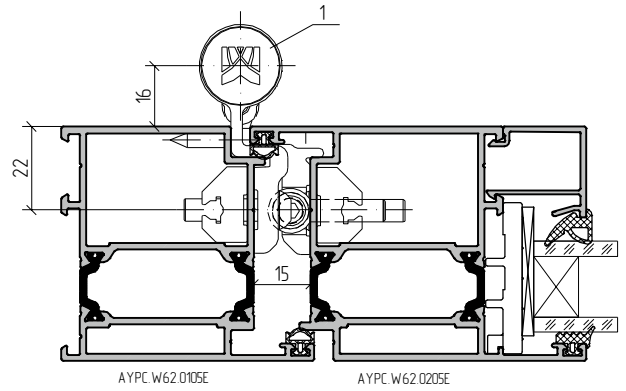
Examples of roller hinges installation on leaf and frame profiles

outside opening

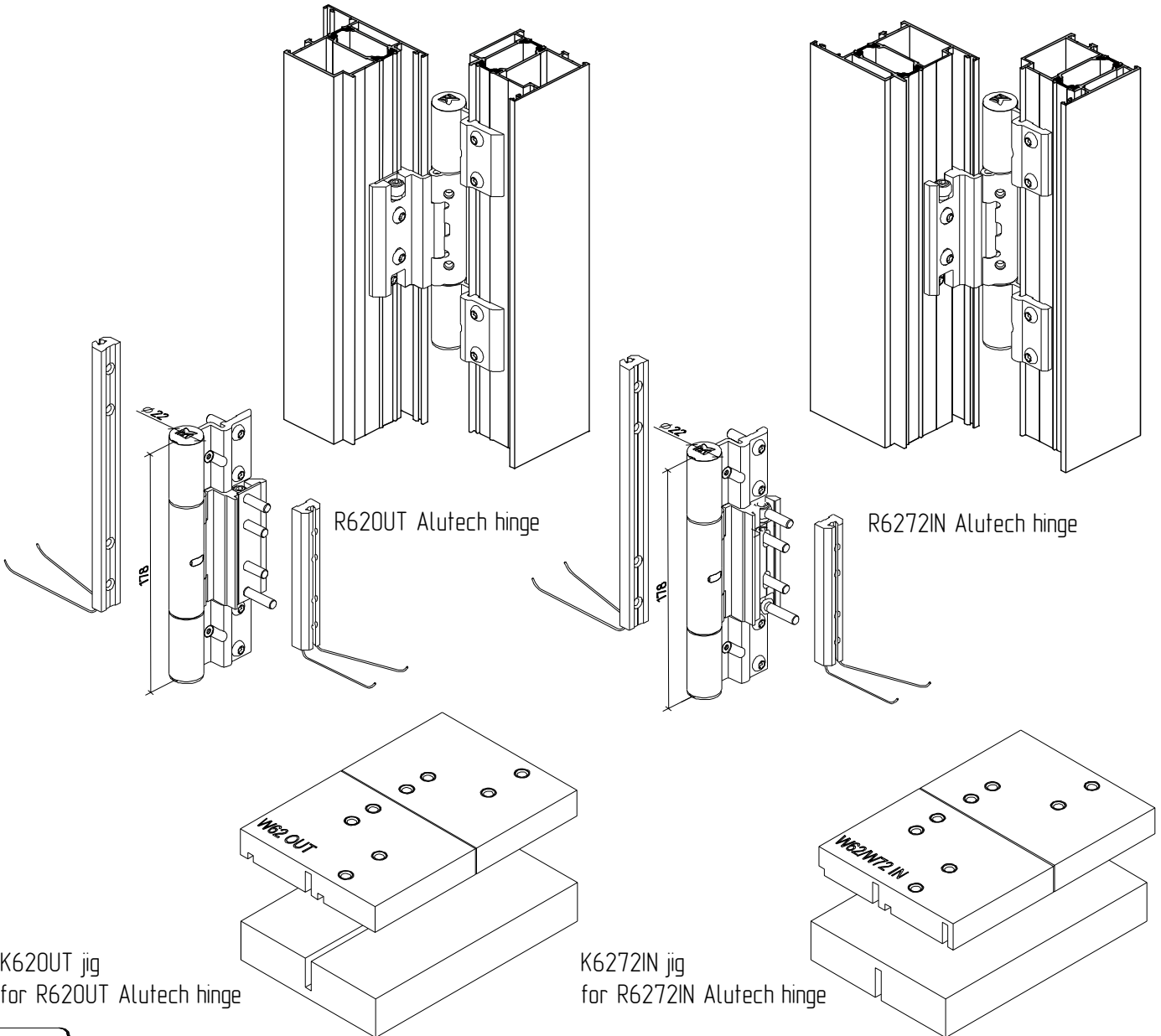


1 - R620UT Alutech roller hinge with fixation kit

inside opening



1 - R6272IN Alutech roller hinge with fixation kit



K620UT jig
for R620UT Alutech hinge

K6272IN jig
for R6272IN Alutech hinge

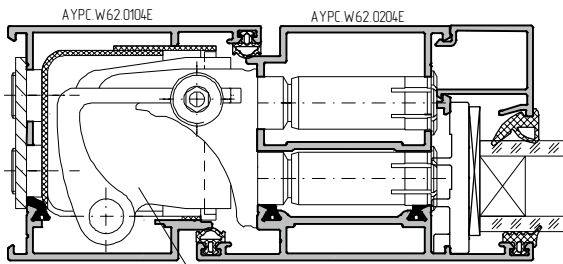


Scheme, installation options and hinges adjustment are shown in mounting instructions.

ALUTECH

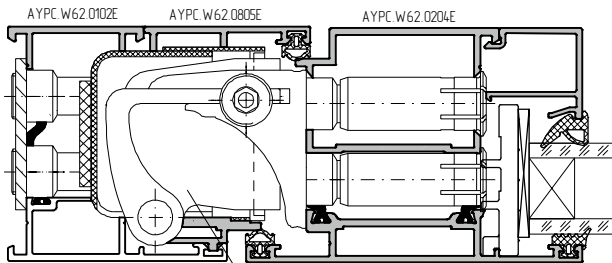
Examples of hidden hinges installation on leaf and frame profiles

outside opening



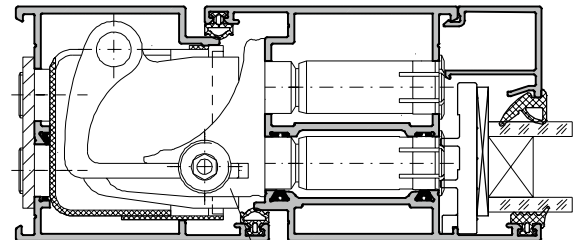
1 - V35110035 Dr.Hahn hinge

outside opening

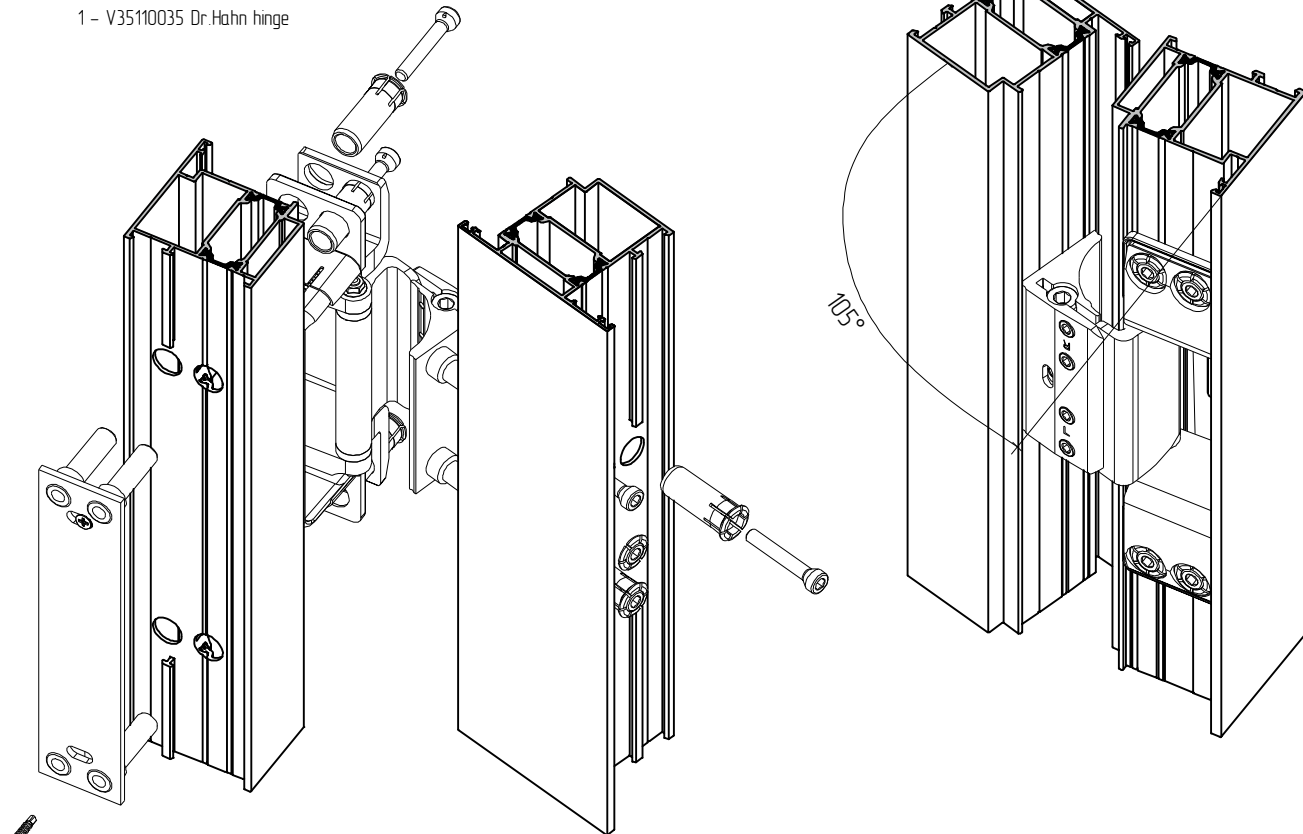


1 - V35110035 Dr.Hahn hinge

inside opening



1 - V35110035 Dr.Hahn hinge

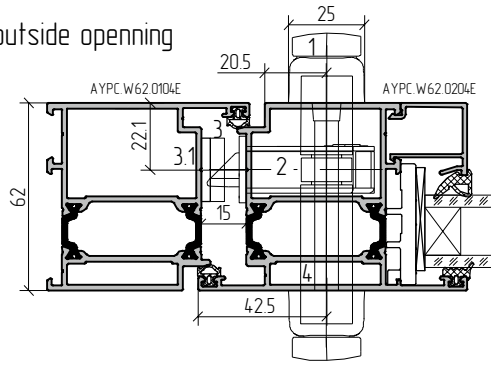


Scheme, installation options and hinges adjustment are shown in mounting instructions.

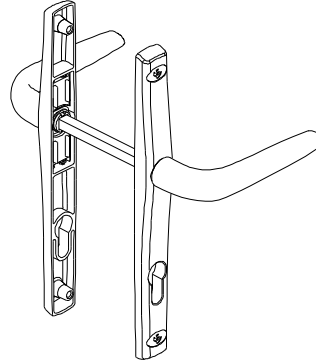


Examples of installation of handle kit, cylinders and locks for leaf and frame profiles

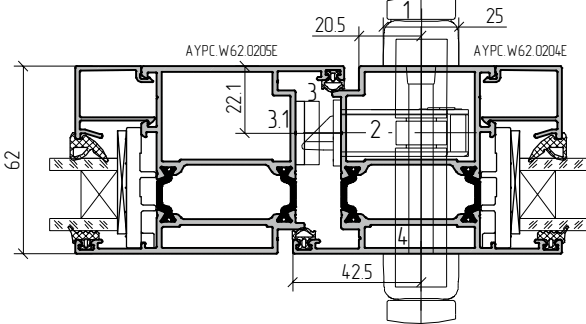
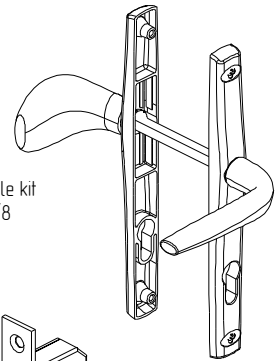
outside opening



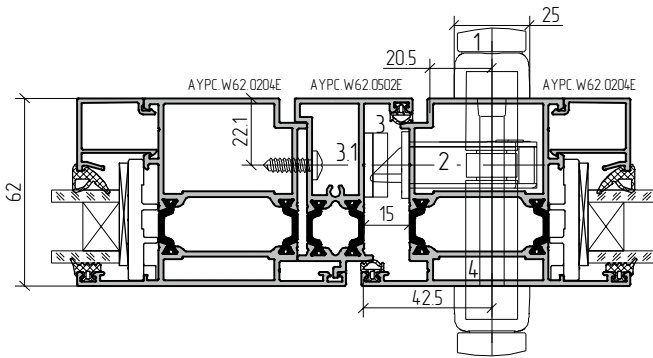
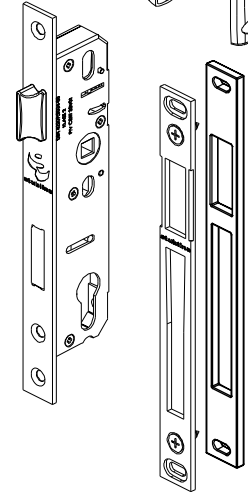
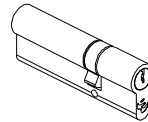
1 - 1022.00 handle kit
250/25/85/8



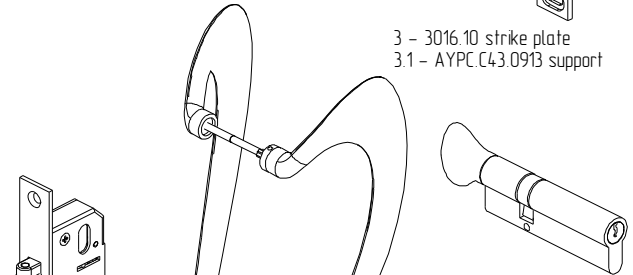
1022.01 handle kit
250/25/85/8



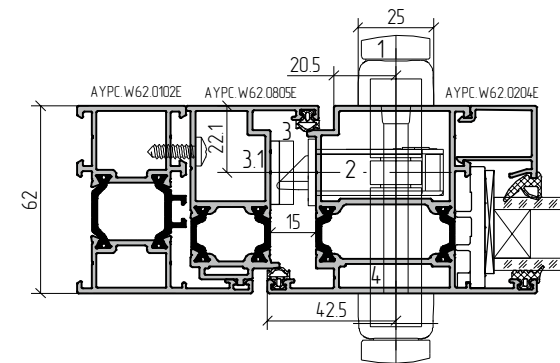
2 - 3021.00 lock
30/22/85/8



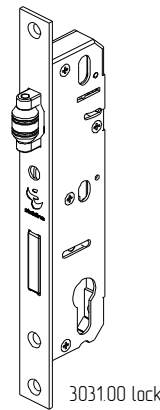
4 - 35/55 5061.00 cylinder
31/51 5056.00 cylinder



3 - 3016.10 strike plate
3.1 - AYPC.C43.0913 support

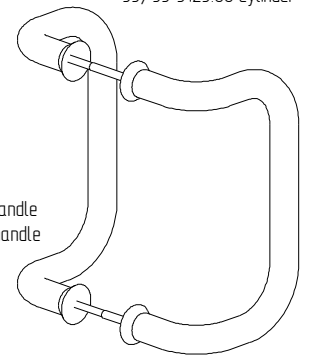


31/51 5104.00 cylinder
35/55 5123.00 cylinder

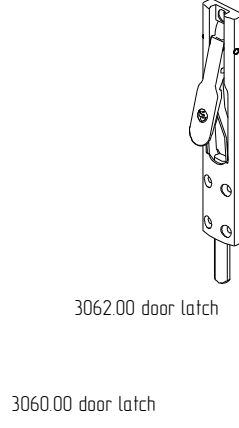
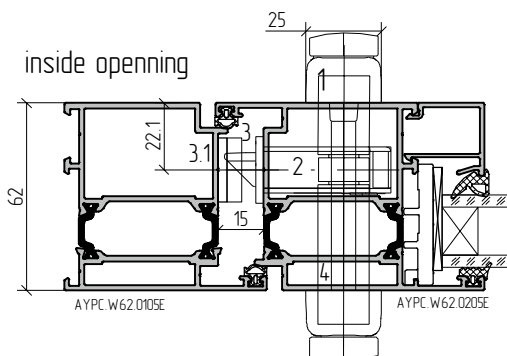


1020.00 pulling handle

RD 100.300 pulling handle
RD 400.300 pulling handle



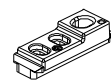
inside opening



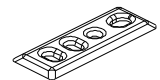
3062.00 door latch

3060.00 door latch

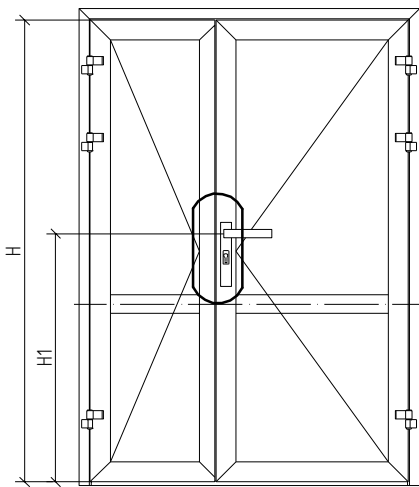
3012.00 Upper strike plate to door latch



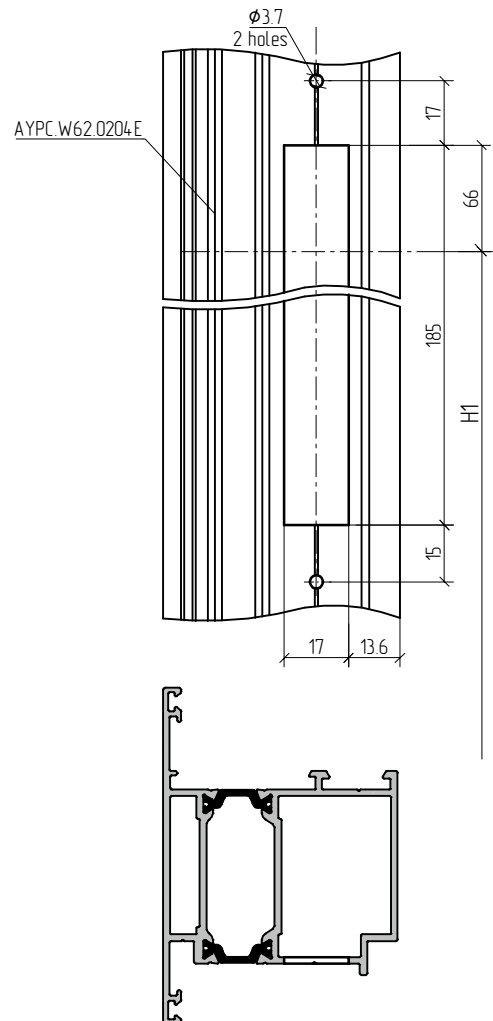
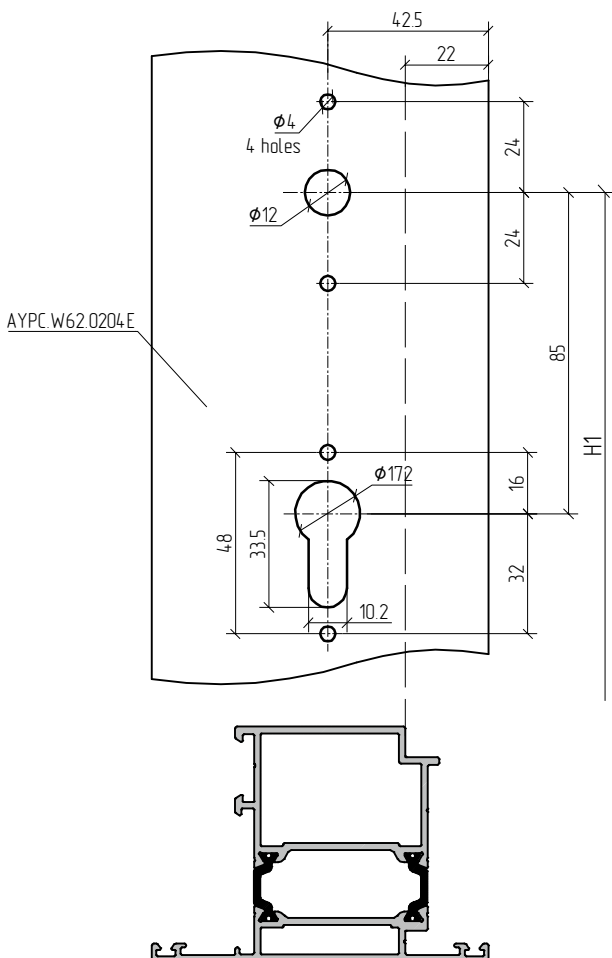
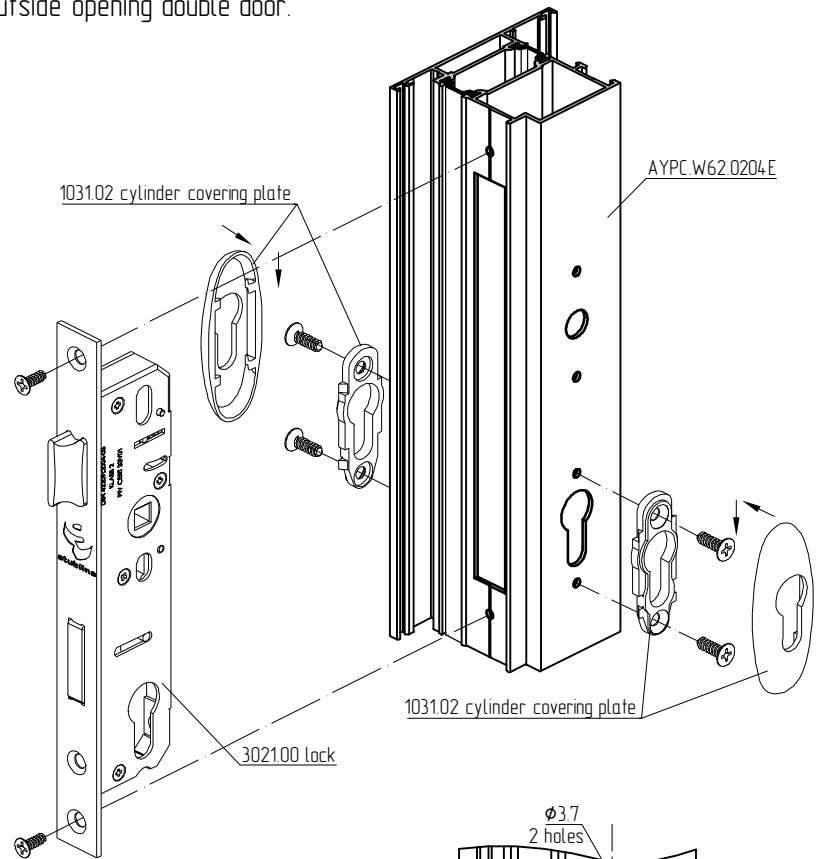
3009.00 Bottom strike plate to door latch



Example of profile Machining for installation of 3021.00 (30/22/85/8) lock, 5056.00 (31/51) cylinder, 1032.00 door handle and 1031.02 cylinder covering plate. Outside opening double door.

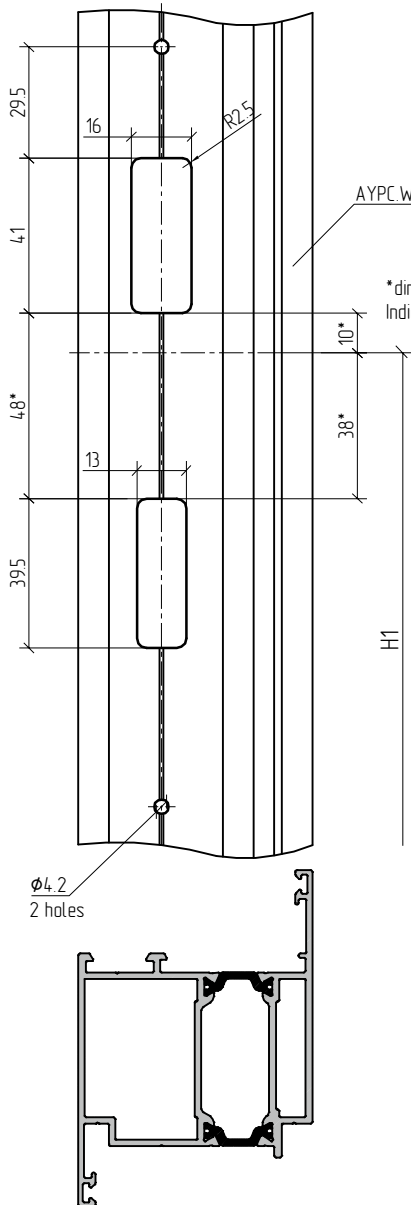
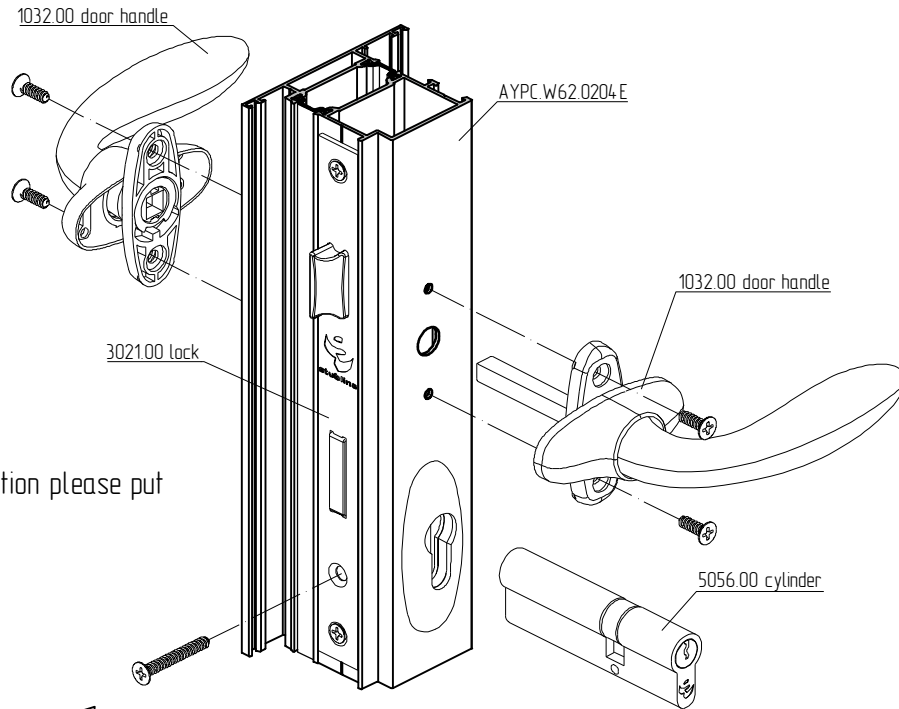


H - leaf height
H1 - dimensions from leaf bottom to handle center

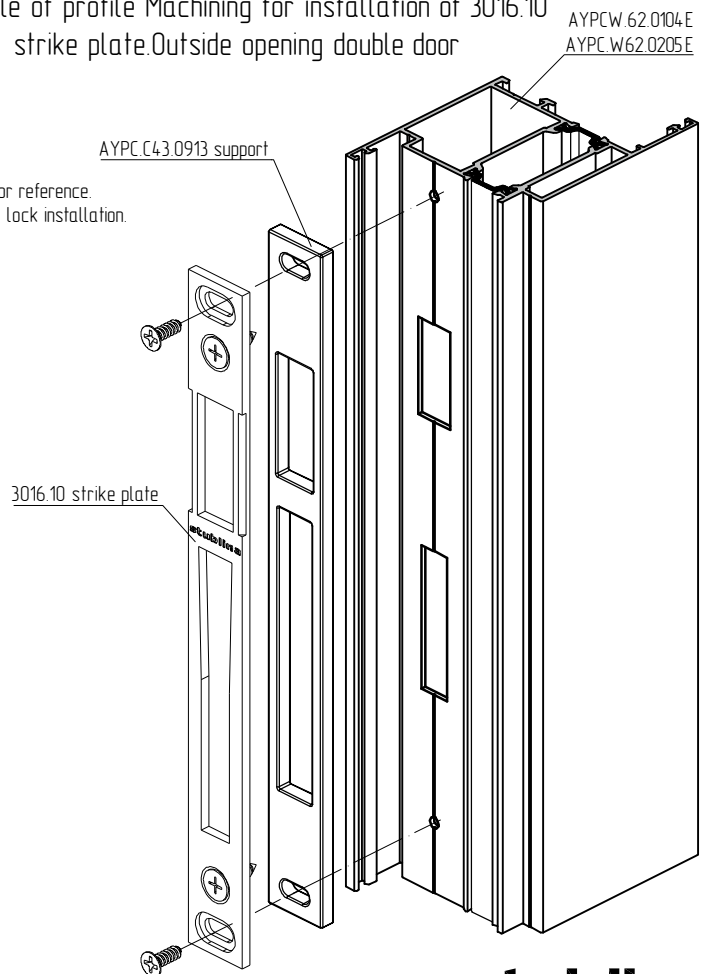




Before cylinder installation please put 1031.02 support.



Example of profile Machining for installation of 3016.10 strike plate. Outside opening double door





ALUTECH ALTW62
WINDOW
AND DOOR SYSTEM

Automatic threshold

01

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Order information	13.02
Accessories	13.03
Sections and junctions	13.06
Examples of standard door calculation	13.10

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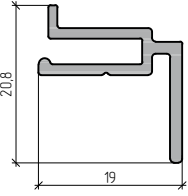
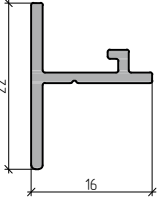
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								pcs	m	net, kg	gross, kg
AYPC.W62.0816	Basement adjoining profile 	0.212	108.5	78.4	10806500	00	6.5	12	78	16.5	16.9
					10806521	RAL 9016					
					10806524	RAL 8014					
					10806530	RAL 8017					
					10806531	RAL 9006					
AYPC.W62.0817	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					


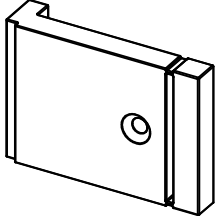
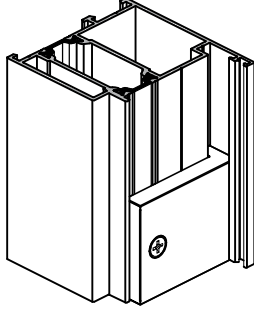
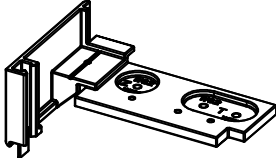
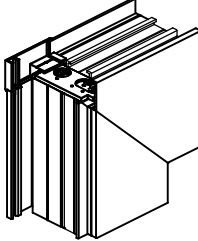
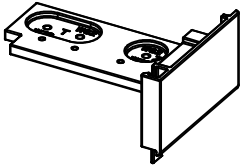
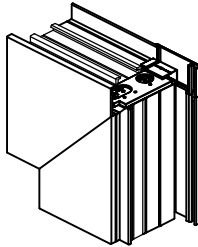
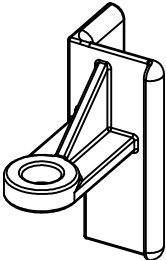
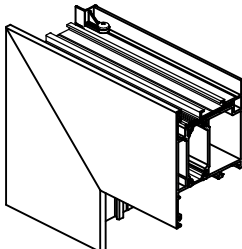
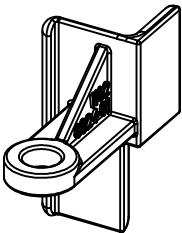
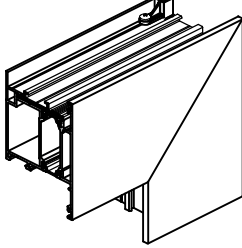
Image	Code	Article	Application
	10817300	AYPC.W62.0920	FAPIM DA0581 IGL00. threshold adapter (5.8 m)
	10817400	AYPC.W62.0921	 Automatic threshold stop. Qty in pack - 60 pcs
	10817700	AYPC.W62.0923	 Sash plug. Qty in pack - 40 pcs
	10817800	AYPC.W62.0923-01	 Sash plug. Qty in pack - 40 pcs
	10817900	AYPC.W62.0924	 Plug for adjoining profile. Qty in pack - 200 pcs
	10818000	AYPC.W62.0924-01	 Plug for adjoining profile. Qty in pack - 200 pcs

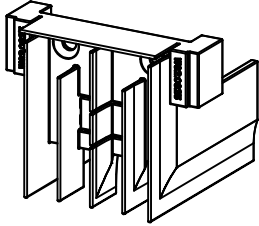
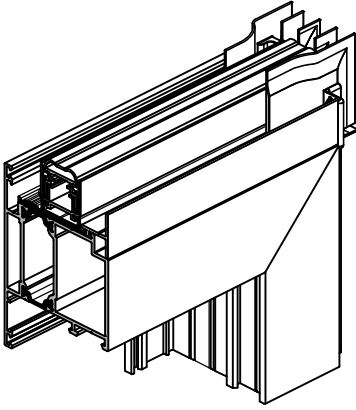
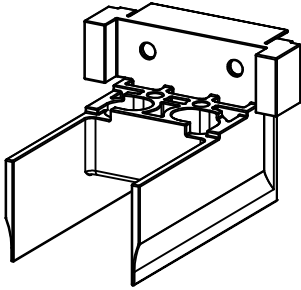
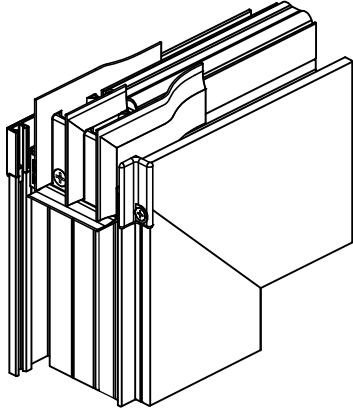
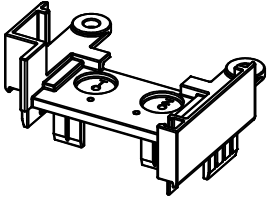
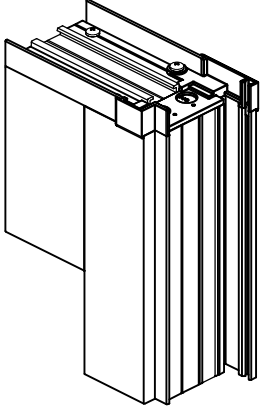
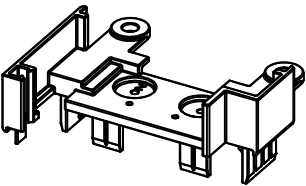
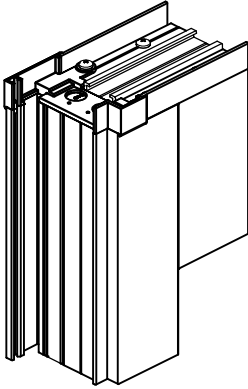
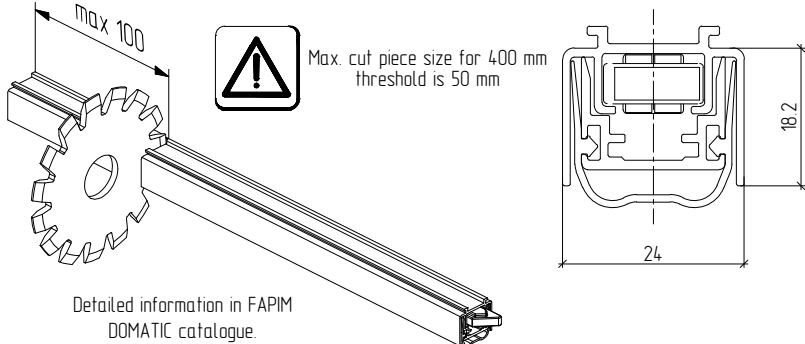
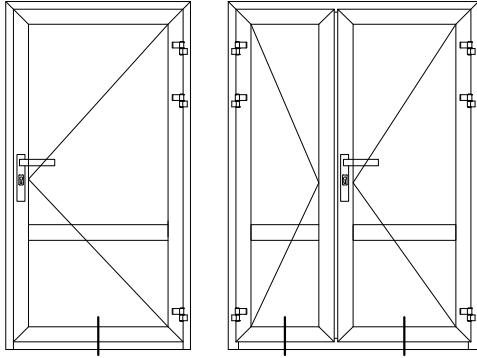
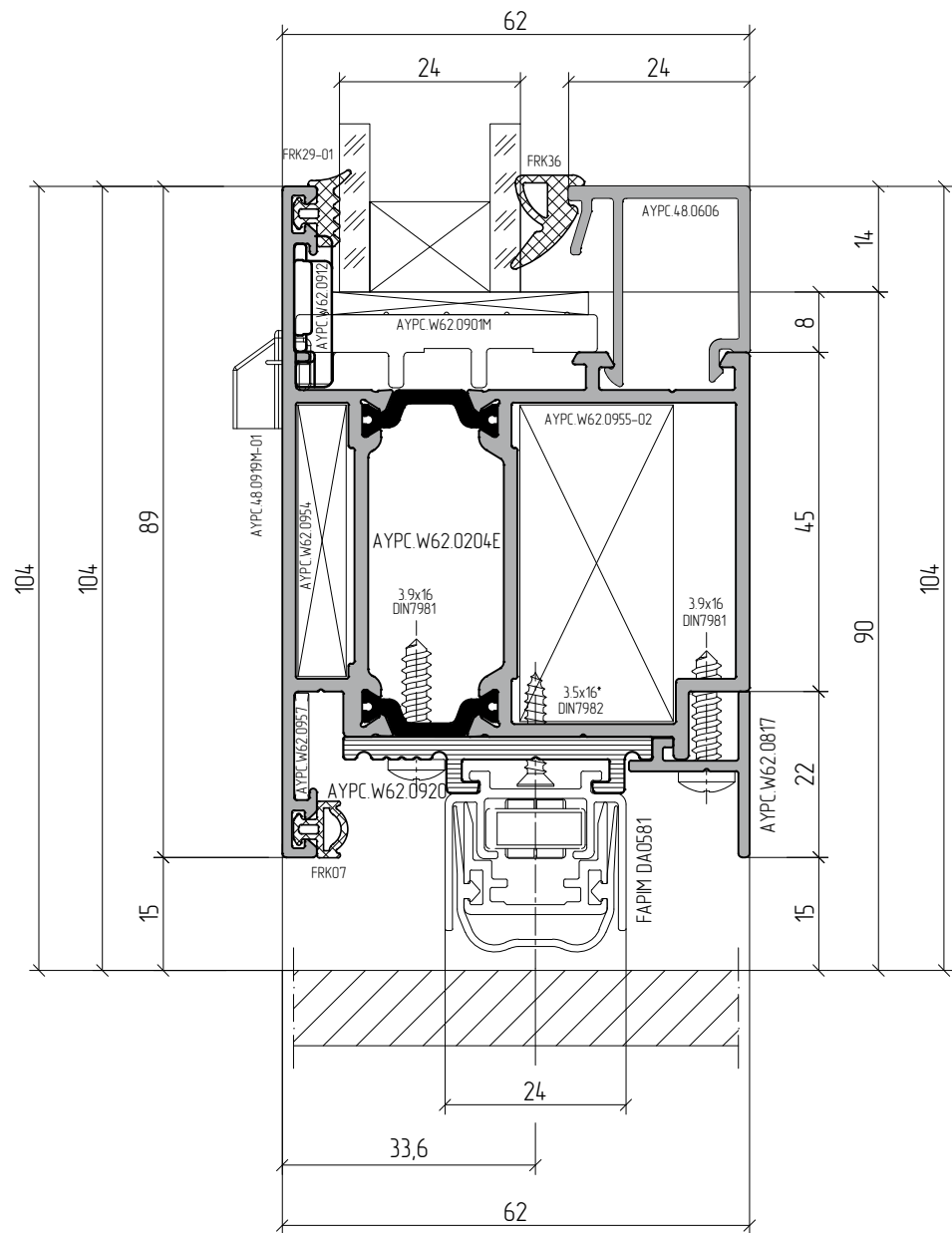
Image	Code	Article	Application
	10818100	AYPC.W62.0925	 <p data-bbox="1053 689 1318 714">EPDM collar. Qty in pack - 30 pcs</p>
	10818200	AYPC.W62.0926	 <p data-bbox="1053 1167 1318 1191">EPDM collar. Qty in pack - 15 pcs</p>
	10817500	AYPC.W62.0927	 <p data-bbox="1014 1641 1354 1666">Basement profile plug. Qty in pack - 25 pcs</p>
	10817600	AYPC.W62.0927-01	 <p data-bbox="1014 2096 1354 2121">Basement profile plug. Qty in pack - 25 pcs</p>

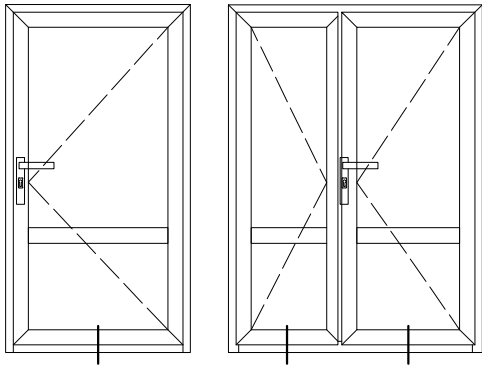
Image	Name	Code	Article	Colour
 <p>max 100</p> <p>Max. cut piece size for 400 mm threshold is 50 mm</p> <p>18.2</p> <p>24</p> <p>Detailed information in FAPIM DOMATIC catalogue.</p>	<p>400 mm threshold</p> <p>600 mm threshold</p> <p>700 mm threshold</p> <p>800 mm threshold</p> <p>900 mm threshold</p> <p>1000 mm hreshold</p> <p>1100 mm hreshold</p>	<p>131214-00</p> <p>13120900</p> <p>13121000</p> <p>13121100</p> <p>13121200</p> <p>13121300</p> <p>13121600</p>	<p>DA0581040</p> <p>DA0581060</p> <p>DA0581070</p> <p>DA0581080</p> <p>DA0581090</p> <p>DA0581100</p> <p>DA0581110</p>	<p>00</p> <p>00</p> <p>00</p> <p>00</p> <p>00</p> <p>00</p> <p>00</p> <p>-</p>



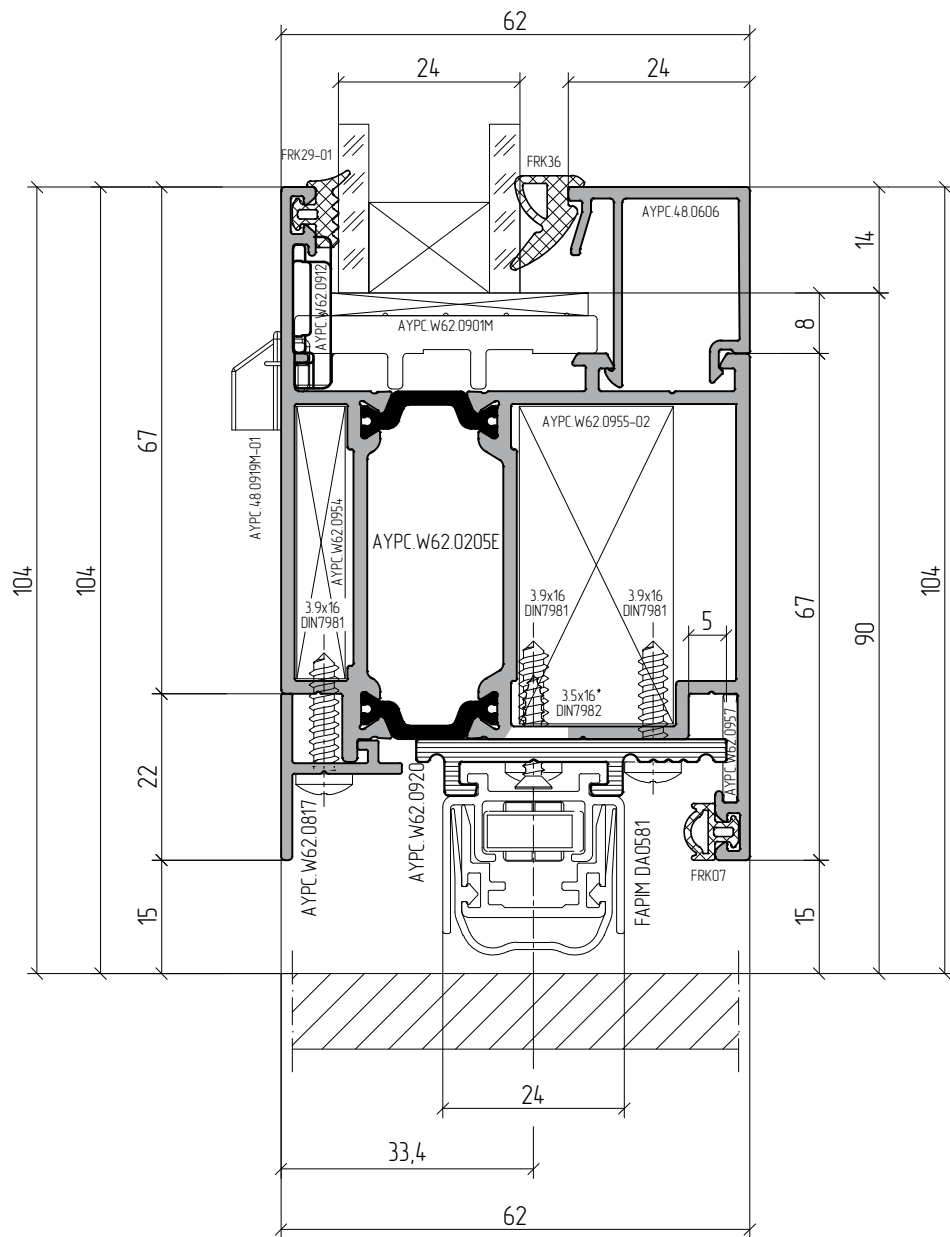
Standard door. Exterior opening



* Delivered together with FAPIM DA0581 threshold

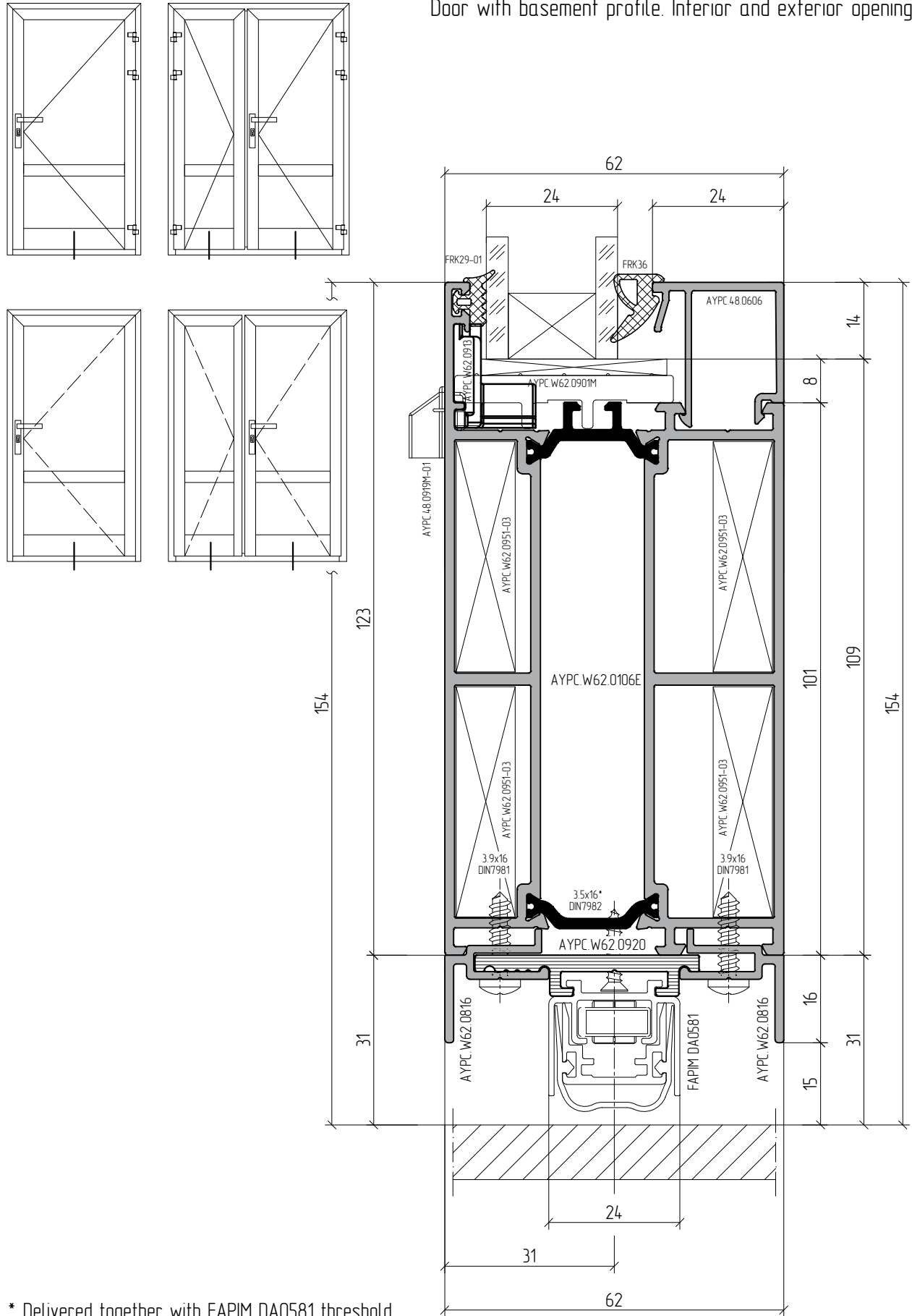


Standard door. Interior opening



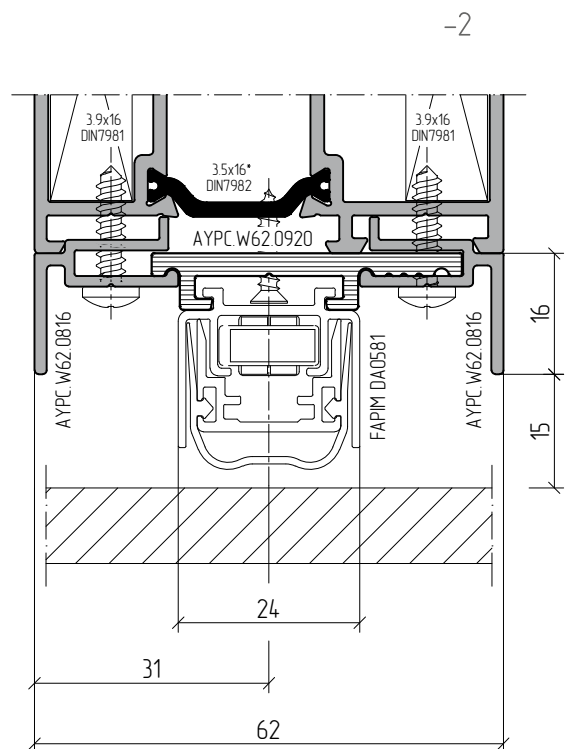
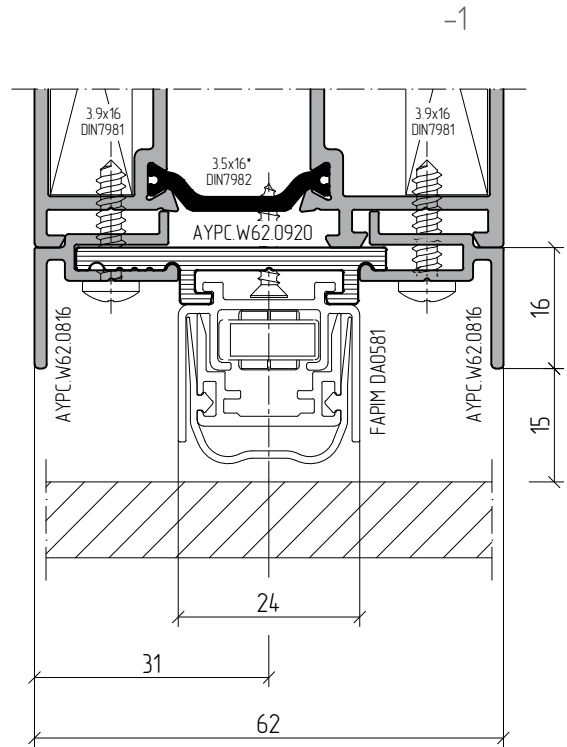
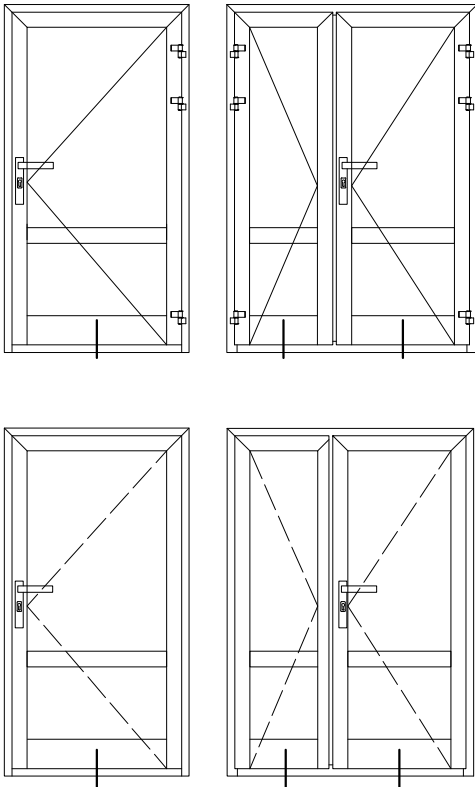
* Delivered together with FAPIM DA0581 threshold

Door with basement profile. Interior and exterior opening



* Delivered together with FAPIM DA0581 threshold

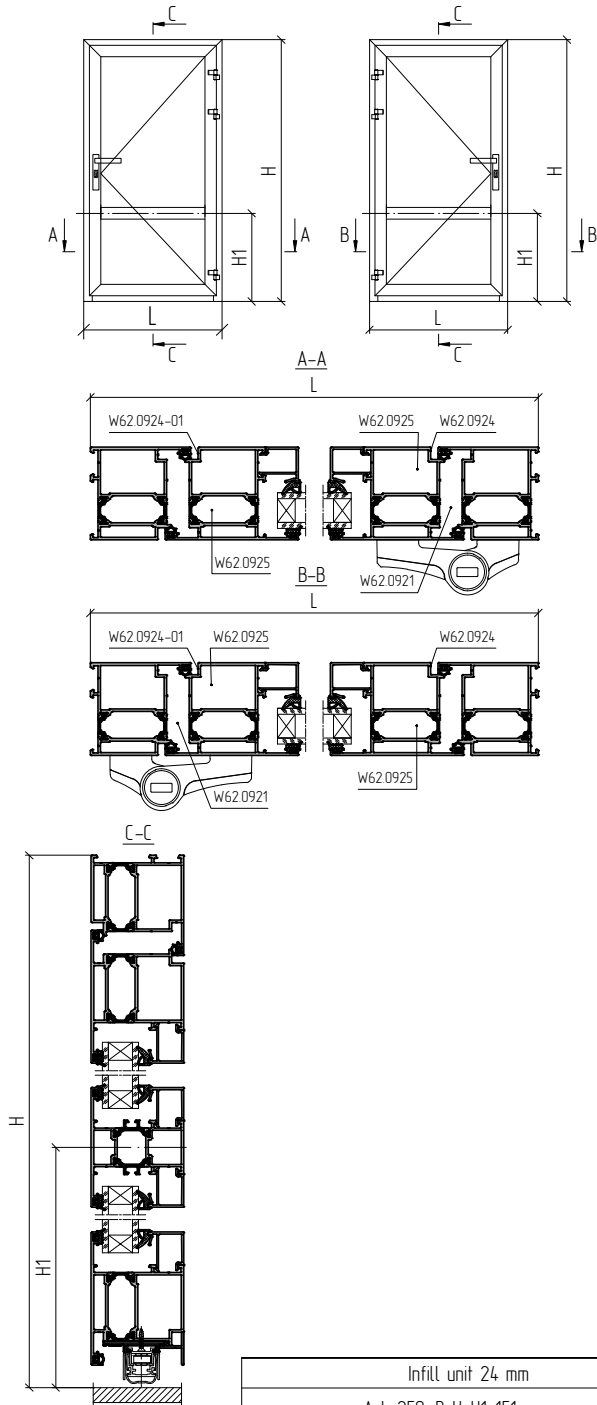
Door with basement profile. Interior and exterior opening






* Delivered together with FAPIM DA0581 threshold

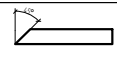
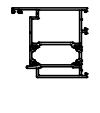
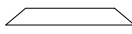
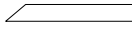
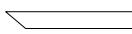
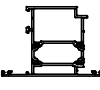
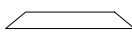
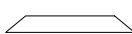
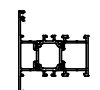


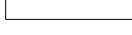


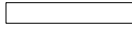
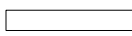
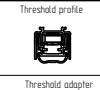


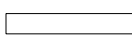



















Standard ALT W62 door. Exterior opening

Right (R) and left (L) opening



Infill unit 24 mm		
A=L-250, B=H-H1-151		1
A=L-250, B1=H1-116		1

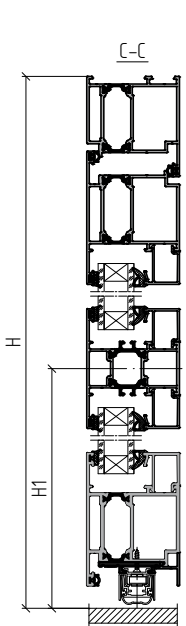
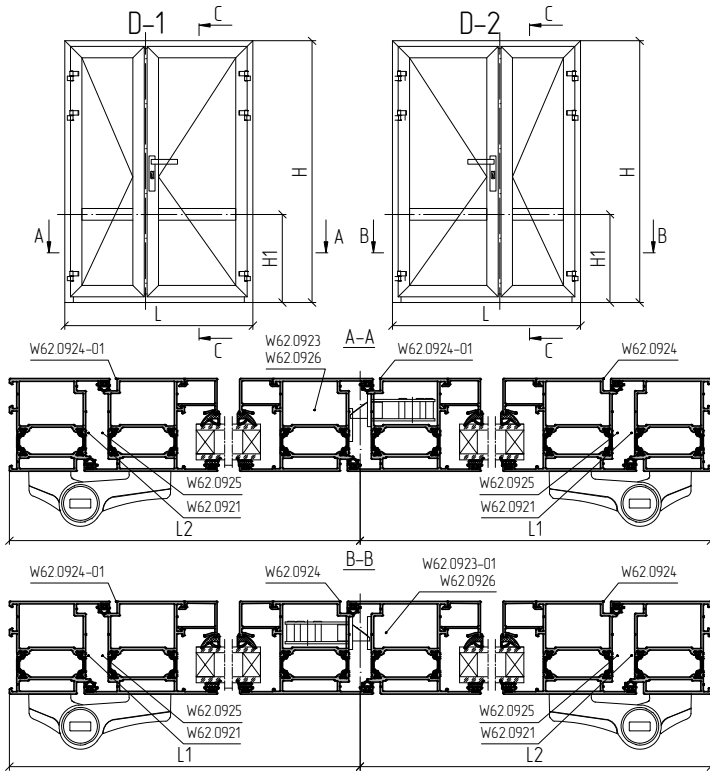
Fasteners		1...
3.9x13 DIN7982	Self-tapping screw 	5
3.9x13 DIN7981	Self-tapping screw 	2
3.9x16 DIN7981	Self-tapping screw 	(2xL-364)/300+2

Specification				
Article	Name	Drawing		1...
Profile				
AYPC.W62.0104E	Frame profile 		L	1
			H	1
			H	1
AYPC.W62.0204E	Sash profile 		L-100	2
			H-65	2
AYPC.W62.0302E	Transom bar profile 		L-234	1
AYPC.W62.0817	Sash adjoining profile 		L-144	1
AYPC.C48.0606	Glass bead profile 		L-234	4
			H-H1-179	2
			H1-144	2
FAPIM.DA0581	Threshold profile 		L-132	1
AYPC.W62.0920	Threshold adapter FAPIM.DA0581 		L-132	1
Accessories				
FRK29-01	Rubber gasket 		(A+B)x2+(A+B1)x2	1
FRK170	Rubber corner 			8
FRK36	Rubber gasket 		(A+B)x2+(A+B1)x2	1
FRK07	Rubber gasket 		2xL+4xH-460	1
AYPC.W62.0901M	Bearing support 			8
100x32x1	Leveling support 			8
100x32x3	Leveling support 			8
AYPC.C48.0919M-01	Drain plug 			4
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
AYPC.W62.0951-01	Transom fixing element 			4
AYPC.W62.0954	Clamping corner 			6
AYPC.W62.0955-02	Clamping corner 			6
AYPC.W62.0957	Leveling corner 			6
AYPC.W62.0915-01	Foamed support 			2
AYPC.W62.0912	Clamping corner 			4
AYPC.W62.0913	Clamping corner 			4

Accessories range in the specification is similar for right and left door versions.

ALT W62 standard door. Exterior opening

Right (R) and left (L) opening



Article	Name	1...
Door accessories for right active sash D-1		
AYPC.C4.8.0906	Plug	1
AYPC.C4.8.0907	Plug	2
AYPC.W62.0924	Adjoining profile plug	1
AYPC.W62.0924-01	Adjoining profile plug	2
AYPC.W62.0923	Passive sash plug	1
Door accessories for left active sash D-2		
AYPC.C4.8.0906	Plug	2
AYPC.C4.8.0907	Plug	1
AYPC.W62.0924	Adjoining profile plug	2
AYPC.W62.0924-01	Adjoining profile plug	1
AYPC.W62.0923-01	Passive sash plug	1
Infill unit 24 mm		
A1=L1-191, B1=H-H1-151		1
A2=L2-191, B1=H-H1-151		1
A1=L1-191, B2=H1-116		1
A2=L2-191, B2=H1-116		1

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

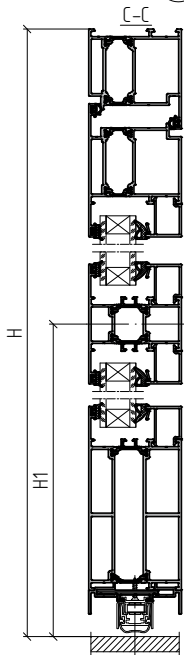
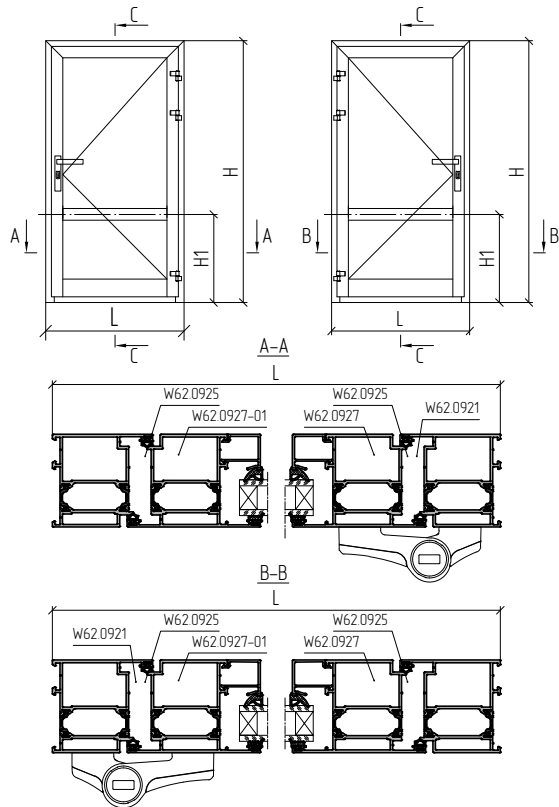
Specification

Article	Name	Drawing	1...
Profile			
AYPC.W62.0104E	Frame profile		L
			H
			H
AYPC.W62.0204E	Sash profile		L1-415
			L2-415*
			H-65
AYPC.W62.0205E	Sash profile		H-65*
AYPC.W62.0302E	Transom bar profile		L1-175.5
			L2-175.5
AYPC.W62.0817	Sash adjoining profile		L1-85.5
			L2-102.5
AYPC.C4.8.0606	Glass bead profile		L1-175.5
			L2-175.5
			H1-144
			H-H1-179
FAPIM.DA0581	Threshold profile		L1-73.5
			L2-96.5
AYPC.W62.0920	Threshold adapter FAPIM.DA0581		L1-73.5
			L2-96.5
Accessories			
FRK29-01	Rubber gasket		(A1+A2)x4+ B1-B2 x4
FRK170	Rubber corner		
FRK36	Rubber gasket		(A1+A2)x4+ B1-B2 x4
FRK07	Rubber gasket		2xL+6xH-475
AYPC.W62.0901M	Bearing support		
100x32x1	Leveling support		
100x32x3	Leveling support		
AYPC.C4.8.0919M-01	Drain plug		
AYPC.W62.0921	Automatic threshold plug		
AYPC.W62.0925	EPDM collar		
AYPC.W62.0926	EPDM collar		
AYPC.W62.0951-01	Transom fixing element		
AYPC.W62.0954	Clamping corner		
AYPC.W62.0955-02	Clamping corner		
AYPC.W62.0957	Leveling corner		
AYPC.W62.0915-01	Foamed support		
AYPC.W62.0912	Clamping corner		
AYPC.W62.0913	Clamping corner		

* Subsequent profiles cutting needed

ALT W62 door with basement. Exterior opening

Right (R) and left (L) opening



Article	Name	1...
Accessories		
AYPC.W62.0957	Leveling corner	4
AYPC.W62.0912	Clamping corner	2
AYPC.W62.0913	Clamping corner	6
AYPC.W62.0927	Basement plug	1
AYPC.W62.0927-01	Basement plug	1
Infill unit 24 mm		
A=L-250, B=H-H1-151		1
A=L-250, B1=H1-166		1

Article	Name	1...
Fasteners		
3.9x13 DIN7982	Self-tapping screw	5
3.9x16 DIN7981	Self-tapping screw	(2xL-50)/300+6

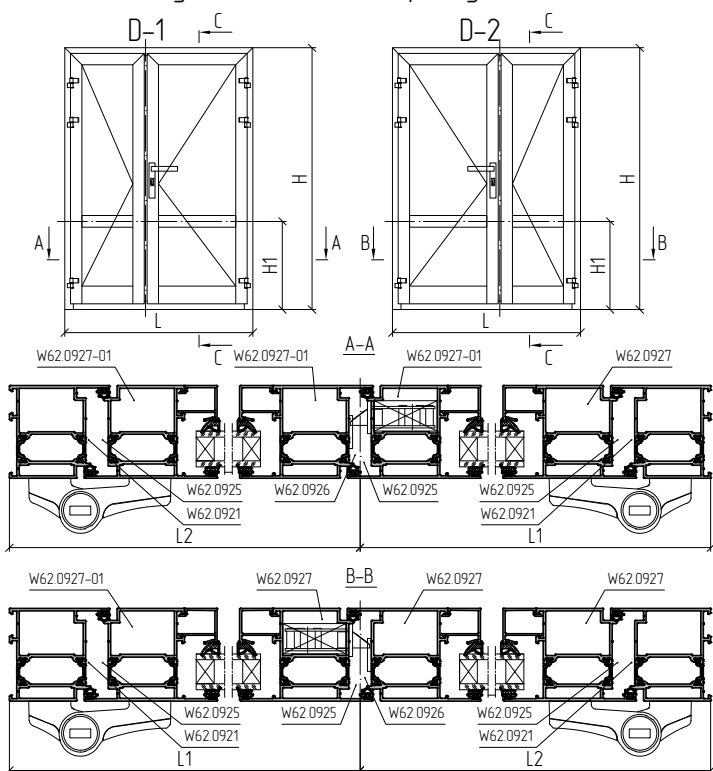
Specification

Article	Name	Drawing	Profile	1...
Profile				
AYPC.W62.0104E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0204E	Sash profile		L-100	1
			H-81	1
			H-81	1
AYPC.W62.0302E	Transom bar profile		L-234	1
AYPC.W62.0106E	Frame profile (base)		L-234	1
AYPC.W62.0816	Sash adjoining profile		L-178	2
AYPC.C48.0606	Glass bead profile		L-234	4
			H-H1-179	2
			H1-194	2
FAPIM.DA0581	Threshold profile		L-132	1
AYPC.W62.0920	Threshold adapter FAPIM.DA0581		L-178	1
Accessories				
FRK29-01	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK170	Rubber corner			8
FRK36	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK07	Rubber gasket		2xL+4xH-460	1
AYPC.W62.0901M	Bearing support			8
100x32x1 (3)	Leveling support			8 (8)
AYPC.C48.0919M-01	Drain plug			4
AYPC.W62.0921	Automatic threshold plug			1
AYPC.W62.0925	EPDM collar			2
AYPC.W62.0951-01	Transom fixing element			4
AYPC.W62.0951-03	Transom fixing element			8
AYPC.W62.0954	Clamping corner			4
AYPC.W62.0955-02	Clamping corner			4
AYPC.W62.0915-01	Foamed support			2
AYPC.W62.0915-03	Foamed support			2

Accessories range in the specification is similar for right and left door versions.

ALT W62 door with basement. Exterior opening

Right (R) and left (L) opening



Article	Name	1...
Accessories		
AYPC.W62.0957	Leveling corner	5
AYPC.W62.0912	Clamping corner	4
AYPC.W62.0913	Clamping corner	12
AYPC.C48.0906	Plug	1
AYPC.C48.0907	Plug	1
Door accessories for right active sash D-1		
AYPC.W62.0927	Basement plug	1
AYPC.W62.0927-01	Basement plug	3
Door accessories for left active sash D-2		
AYPC.W62.0927	Basement plug	3
AYPC.W62.0927-01	Basement plug	1
Infill unit 24 mm		
	A1=L1-191, B1=H-H1-151	1
	A2=L2-191, B1=H-H1-151	1
	A1=L1-191, B2=H1-166	1
	A2=L2-191, B2=H1-166	1

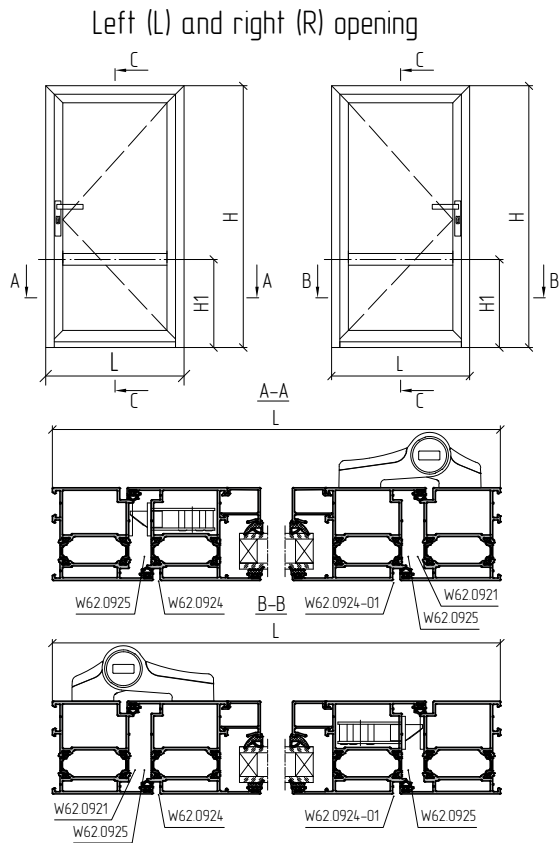
Article	Name	1...
Fasteners		
3.9x13 DIN7982	Self-tapping screw	10
2.9x9.5 DIN7981	Self-tapping screw	2
3.9x16 DIN7981	Self-tapping screw	(2xL-675)/300+12
3.9x19 DIN7981	Self-tapping screw	2

* Subsequent profiles cutting needed.
 ** Profile cutting depends on the type of opening (left or right active sash)

Specification

Article	Name	Drawing	Profile	1...
Profile				
AYPC.W62.0104E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0204E	Sash profile		L1-415	1
			L2-415*	1
			H-81	2
			H-81	1
AYPC.W62.0205E	Sash profile		H-81*	1
AYPC.W62.0302E	Transom bar profile		L1-175.5	1
			L2-175.5	1
AYPC.W62.0106E	Frame profile (base)		L1-175.5	1
			L1-175.5	1
AYPC.W62.0816	Sash opening profile		L1-119.5	2
			L2-119.5	2
AYPC.C48.0606	Glass bead profile		L1-175.5	4
			L2-175.5	4
			H1-194	4
			H-H1-179	4
FAPIM.DA0581	Threshold profile		L1-73.5	1
			L2-96.5	1
AYPC.W62.0920	Threshold adapter FAPIM.DA0581		L1-119.5	1
			L2-119.5	1
Accessories				
FRK29-01	Rubber gasket		(A1+A2)x4+(B1+B2)x4	1
FRK170	Rubber corner			16
FRK36	Rubber gasket		(A1+A2)x4+(B1+B2)x4	1
FRK07	Rubber gasket		2xL+6xH-475	1
AYPC.W62.0901M	Bearing support			16
100x32x1 (3)	Leveling support			16 (16)
AYPC.C48.0919M-01	Drain plug			8
AYPC.W62.0921	Automatic threshold plug			2
AYPC.W62.0925	EPDM collar			3
AYPC.W62.0926	EPDM collar			1
AYPC.W62.0951-01	Transom fixing element			8
AYPC.W62.0951-03	Transom fixing element			16
AYPC.W62.0954	Clamping corner			6
AYPC.W62.0955-02	Clamping corner			6
AYPC.W62.0915-01	Foamed support			4
AYPC.W62.0915-03	Foamed support			4

Standard ALT W62 door. Interior opening

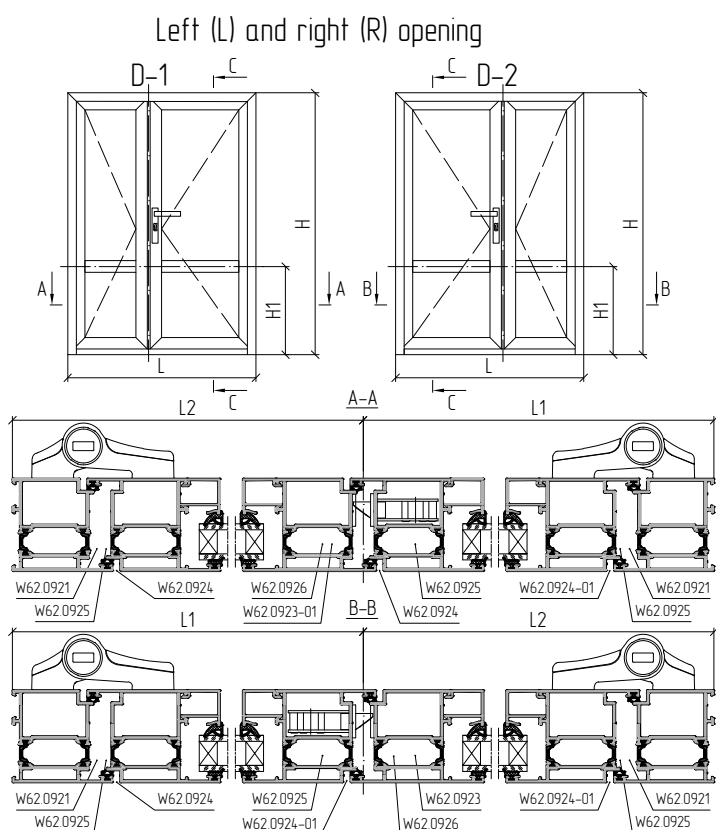


Infill unit 24 mm		
A=L-250, B=H-H1-151		1
A=L-250, B1=H1-116		1

Specification				
Article	Name	Drawing		1...
Profile				
AYPC.W62.0105E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0205E	Sash profile		L-100	2
			H-65	2
AYPC.W62.0302E	Transom bar profile		L-234	1
AYPC.W62.0817	Sash adjoining profile		L-144	1
AYPC.C48.0606	Glass bead profile		L-234	4
			H-H1-179	2
			H1-144	2
FAPIM.DA0581	Threshold profile		L-132	1
AYPC.W62.0920	Threshold adapter FAPIM.DA0581		L-132	1
Accessories				
FRK29-01	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK170	Rubber corner			8
FRK36	Rubber gasket		(A+B)x2+(A+B1)x2	1
FRK07	Rubber gasket		2xL+4xH-230	1
AYPC.W62.0901M	Bearing support			8
100x32x1 (3)	Leveling support			8 (8)
AYPC.C48.0919M-01	Drain plug			4
AYPC.W62.0921	Automatic threshold plug			1
AYPC.W62.0925	EPDM collar			2
AYPC.W62.0951-01	Transom fixing element			4
AYPC.W62.0915-01	Foamed support			2
AYPC.W62.0954	Clamping corner			6
AYPC.W62.0955-02	Clamping corner			6
AYPC.W62.0957	Leveling corner			6
AYPC.W62.0912	Clamping corner			4
AYPC.W62.0913	Clamping corner			4
AYPC.W62.0924	Adjoining profile plug			1
AYPC.W62.0924-01	Adjoining profile plug			1
3.9x13 DIN7982	Self-tapping screw			5
3.9x13 DIN7981	Self-tapping screw			2
3.9x16 DIN7981	Self-tapping screw		(2xL-375)/300+2	

Accessories range in the specification is similar for right and left door versions.

Standard ALT W62 door. Interior opening



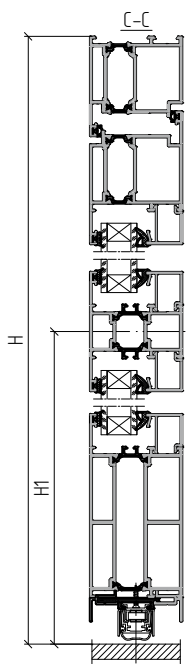
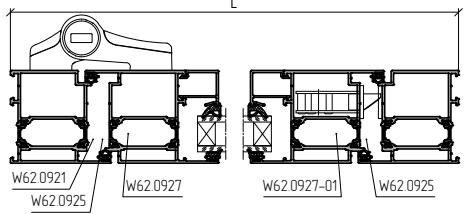
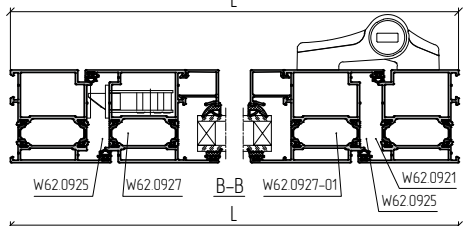
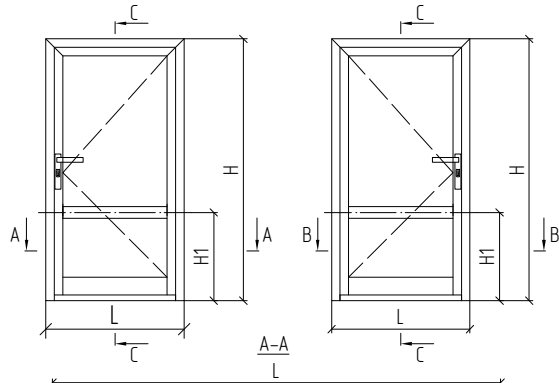
Article	Name	1...
Door accessories for left active sash D-1		
AYPC.C48.0906	Plug	2
AYPC.C48.0907	Plug	1
AYPC.W62.0924	Adjoining profile plug	2
AYPC.W62.0924-01	Adjoining profile plug	1
AYPC.W62.0923-01	Plug накладной profile	1
Door accessories for right active sash D-2		
AYPC.C48.0906	Plug	1
AYPC.C48.0907	Plug	2
AYPC.W62.0924	Adjoining profile plug	1
AYPC.W62.0924-01	Adjoining profile plug	2
AYPC.W62.0923	Plug накладной profile	1
Infill unit 24 mm		
A1=L1-191, B1=H-H1-151		1
A2=L2-191, B1=H-H1-151		1
A1=L1-191, B2=H1-116		1
A2=L2-191, B2=H1-116		1
Fasteners		
3.9x13 DIN7982	Self-tapping screw	10
2.9x9.5 DIN7981	Self-tapping screw	3
3.9x13 DIN7981	Self-tapping screw	3
3.9x19 DIN7981	Self-tapping screw	1
3.9x16 DIN7981	Self-tapping screw	(2xL-550)/300+4

Specification				
Article	Name	Drawing	Profile	1...
Profile				
AYPC.W62.0105E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0204E	Sash profile		H-65*	1
AYPC.W62.0205E	Sash profile		L1-415	2
			L2-415*	2
			H-65	3
AYPC.W62.0302E	Transom bar profile		L1-175.5	1
			L2-175.5	1
AYPC.W62.0817	Sash adjoining profile		L1-85.5	1
			L2-102.5	1
AYPC.C48.0606	Glass bead profile		L1-175.5	4
			L2-175.5	4
			H1-14.4	4
			H-H1-179	4
FAPM.DA0581	Threshold profile		L1-73.5	1
			L2-96.5	1
AYPC.W62.0920	Threshold adapter FAPM.DA0581		L1-73.5	1
			L2-96.5	1
Accessories				
FRK29-01	Rubber gasket		(A1+A2)x4+(B1-B2)x4	1
FRK170	Rubber corner			16
FRK36	Rubber gasket		(A1+A2)x4+(B1-B2)x4	1
FRK07	Rubber gasket		2xL+6xH-4.75	1
AYPC.W62.0901M	Bearing support			16
100x32x1 (3)	Leveling support			16 (16)
AYPC.C48.0919M-01	Drain plug			8
AYPC.W62.0921	Automatic threshold plug			2
AYPC.W62.0925	EPDM collar			3
AYPC.W62.0926	EPDM collar			1
AYPC.W62.0951-01	Transom fixing element			8
AYPC.W62.0954	Clamping corner			10
AYPC.W62.0955-02	Clamping corner			10
AYPC.W62.0915-01	Foamed support			4
AYPC.W62.0957	Leveling corner			8
AYPC.W62.0912	Clamping corner			8
AYPC.W62.0913	Clamping corner			4

* Subsequent profiles cutting needed.

ALT W62 door with basement. Interior opening

Left (L) and right (R) opening



Article	Name	1...
Accessories		
AYPC.W62.0957	Leveling corner	4
AYPC.W62.0912	Clamping corner	2
AYPC.W62.0913	Clamping corner	6
AYPC.W62.0927	Basement plug	1
AYPC.W62.0927-01	Basement plug	1
Infill unit 24 mm		
A=L-250, B=H-H1-151		1
A=L-250, B1=H1-166		1

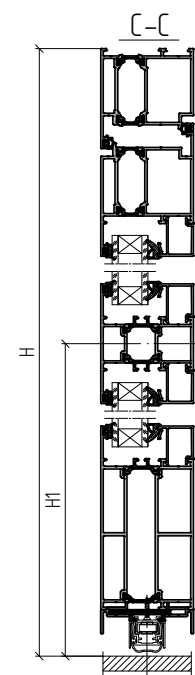
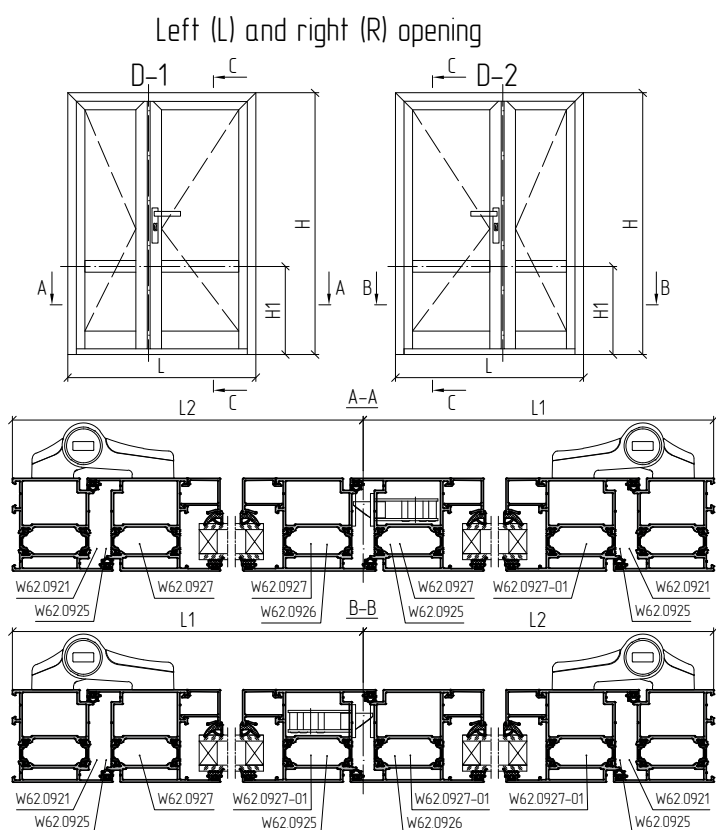
Article	Name	1...
Fasteners		
3.9x13 DIN7982	Self-tapping screw	5
3.9x16 DIN7981	Self-tapping screw	(2xL-455)/300+6

Specification

Article	Name	Drawing	Profile	1...	
Profile					
AYPC.W62.0105E	Frame profile			L	1
				H	1
				H	1
AYPC.W62.0205E	Sash profile			L-100	1
				H-81	1
				H-81	1
AYPC.W62.0302E	Transom bar profile			L-234	1
AYPC.W62.0106E	Basement profile			L-234	1
				L-234	1
AYPC.W62.0816	Sash adjoining profile			L-178	2
AYPC.C48.0606	Glass bead profile			L-234	4
				H-H1-179	2
				H1-194	2
FAPIM.DA0581	Threshold profile			L-132	1
AYPC.W62.0920	Threshold adapter FAPIM.DA0581			L-178	1
Accessories					
FRK29-01	Rubber gasket		(A-B)x2-(A+B1)x2	1	
FRK170	Rubber corner			8	
FRK36	Rubber gasket		(A-B)x2+(A+B1)x2	1	
FRK07	Rubber gasket		2xL-4xH-230	1	
AYPC.W62.0901M	Bearing support			8	
100x32x1 (3)	Leveling support			8 (8)	
AYPC.C48.0919M-01	Drain plug			4	
AYPC.W62.0921	Automatic threshold plug			1	
AYPC.W62.0925	EPDM collar			2	
AYPC.W62.0951-01	Transom fixing element			4	
AYPC.W62.0951-03	Transom fixing element			8	
AYPC.W62.0954	Clamping corner			4	
AYPC.W62.0955-02	Clamping corner			4	
AYPC.W62.0915-01	Foamed support			2	
AYPC.W62.0915-03	Foamed support			2	

Accessories range in the specification is similar for right and left door versions.

ALT W62 door with basement. Interior opening



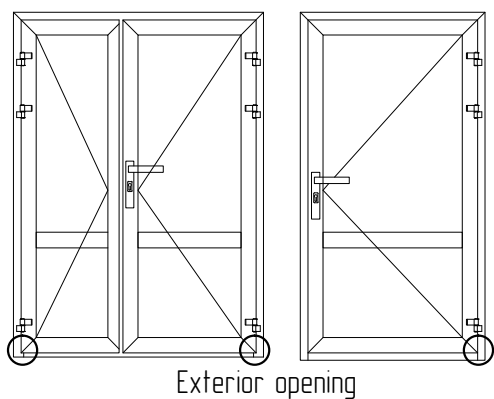
Article	Name	1...
Accessories		
AYPC.W62.0957	Leveling corner	5
AYPC.W62.0912	Clamping corner	4
AYPC.W62.0913	Clamping corner	12
AYPC.C48.0906	Plug	1
AYPC.C48.0907	Plug	1
Door accessories for left active sash D-1		
AYPC.W62.0927	Basement plug	3
AYPC.W62.0927-01	Basement plug	1
Door accessories for right active sash D-2		
AYPC.W62.0927	Basement plug	1
AYPC.W62.0927-01	Basement plug	3
Infill unit 24 mm		
A1=L1-191, B1=H-H1-151		1
A2=L2-191, B1=H-H1-151		1
A1=L1-191, B2=H1-166		1
A2=L2-191, B2=H1-166		1

Article	Name	1...
Fasteners		
3.9x13 DIN7982	Self-tapping screw	10
2.9x9.5 DIN7981	Self-tapping screw	2
3.9x16 DIN7981	Self-tapping screw	(2xL-675)/300+12
3.9x19 DIN7981	Self-tapping screw	2

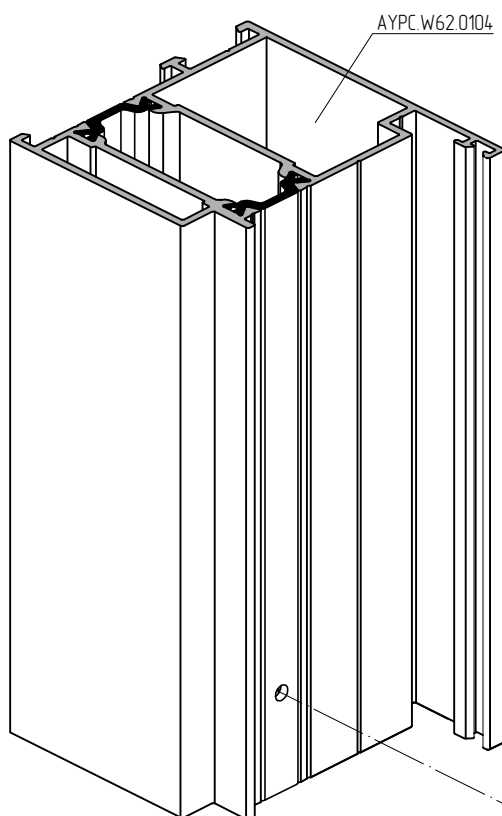
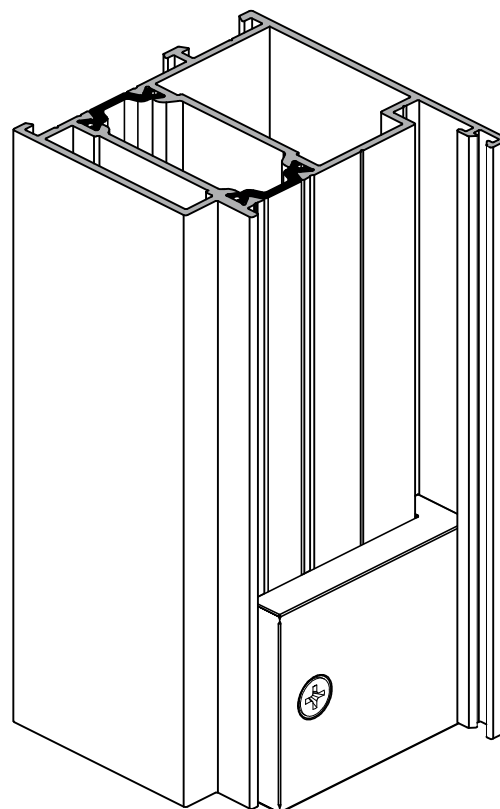
Specification				
Article	Name	Drawing	Profile	1...
Profile				
AYPC.W62.0105E	Frame profile		L	1
			H	1
			H	1
AYPC.W62.0204E	Sash profile		H-81*	1
AYPC.W62.0205E	Sash profile		L1-415	1
			L2-415*	1
			H-81	1
			H-81	2
AYPC.W62.0302E	Transom bar profile		L1-175.5	1
			L2-175.5	1
AYPC.W62.0106E	Basement profile		L1-175.5	1
			L2-175.5	1
AYPC.W62.0816	Sash opening profile		L1-119.5	2
			L2-119.5	2
AYPC.C48.0606	Glass bead profile		L1-175.5	4
			L2-175.5	4
			H1-194	4
			H-H1-179	4
FAPIM.DA0581	Threshold profile		L1-73.5	1
			L2-96.5	1
AYPC.W62.0920	Threshold adapter FAPIM.DA0581		L1-119.5	1
			L2-119.5	1
Accessories				
FRK29-01	Rubber gasket		(A1+A2)x4+(B1+B2)x4	1
FRK170	Rubber corner			16
FRK36	Rubber gasket		(A1+A2)x4+(B1+B2)x4	1
FRK07	Rubber gasket		2xL+6xH-475	1
AYPC.W62.0901M	Bearing support			16
100x32x1 (3)	Leveling support			16 (16)
AYPC.C48.0919M-01	Drain plug			8
AYPC.W62.0921	Automatic threshold plug			2
AYPC.W62.0925	EPDM collar			3
AYPC.W62.0926	EPDM collar			1
AYPC.W62.0951-01	Transom fixing element			8
AYPC.W62.0951-03	Transom fixing element			16
AYPC.W62.0954	Clamping corner			6
AYPC.W62.0955-02	Clamping corner			6
AYPC.W62.0915-01	Foamed support			4
AYPC.W62.0915-03	Foamed support			4

* Subsequent profiles cutting needed. ** Profile cutting depends on the type of opening (left or right active sash).

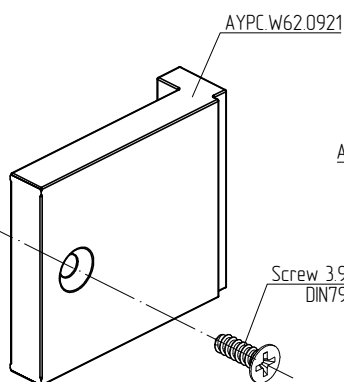
Installation of AYPC.W62.0921 plug on AYPC.W62.0104 profile



Exterior opening



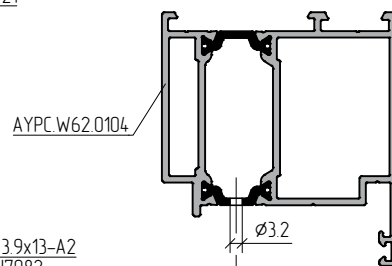
AYPC.W62.0104



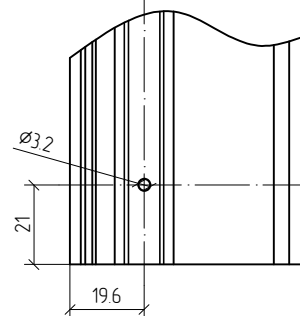
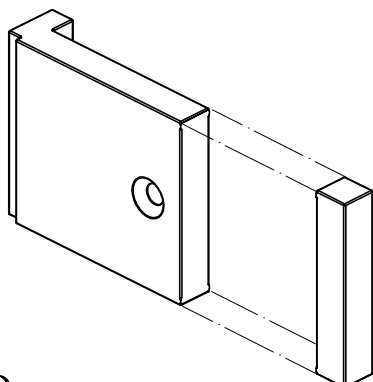
AYPC.W62.0921

AYPC.W62.0104

Screw 3.9x13-A2
DIN7982



$\varnothing 3.2$



$\varnothing 3.2$

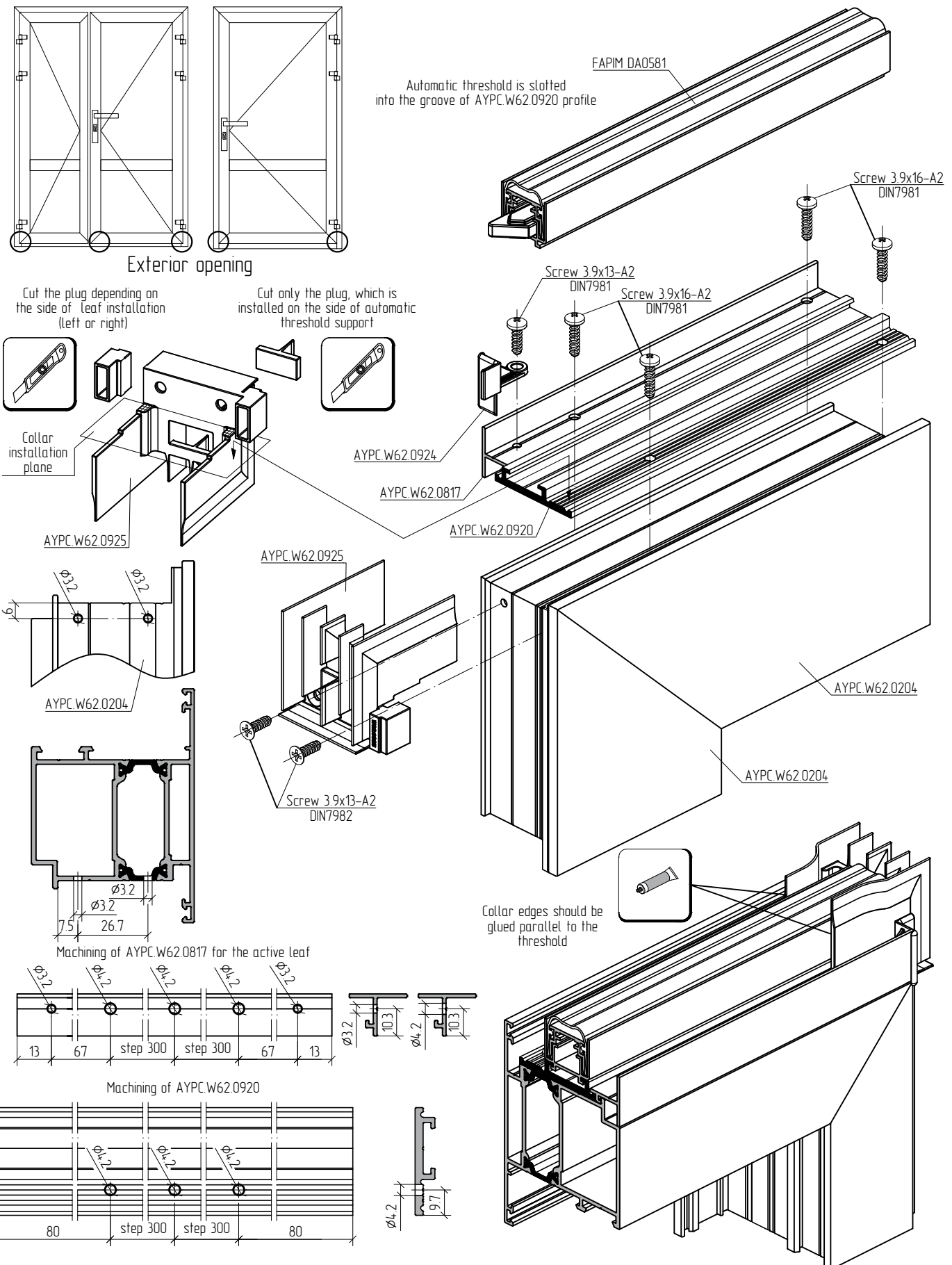
21

19.6



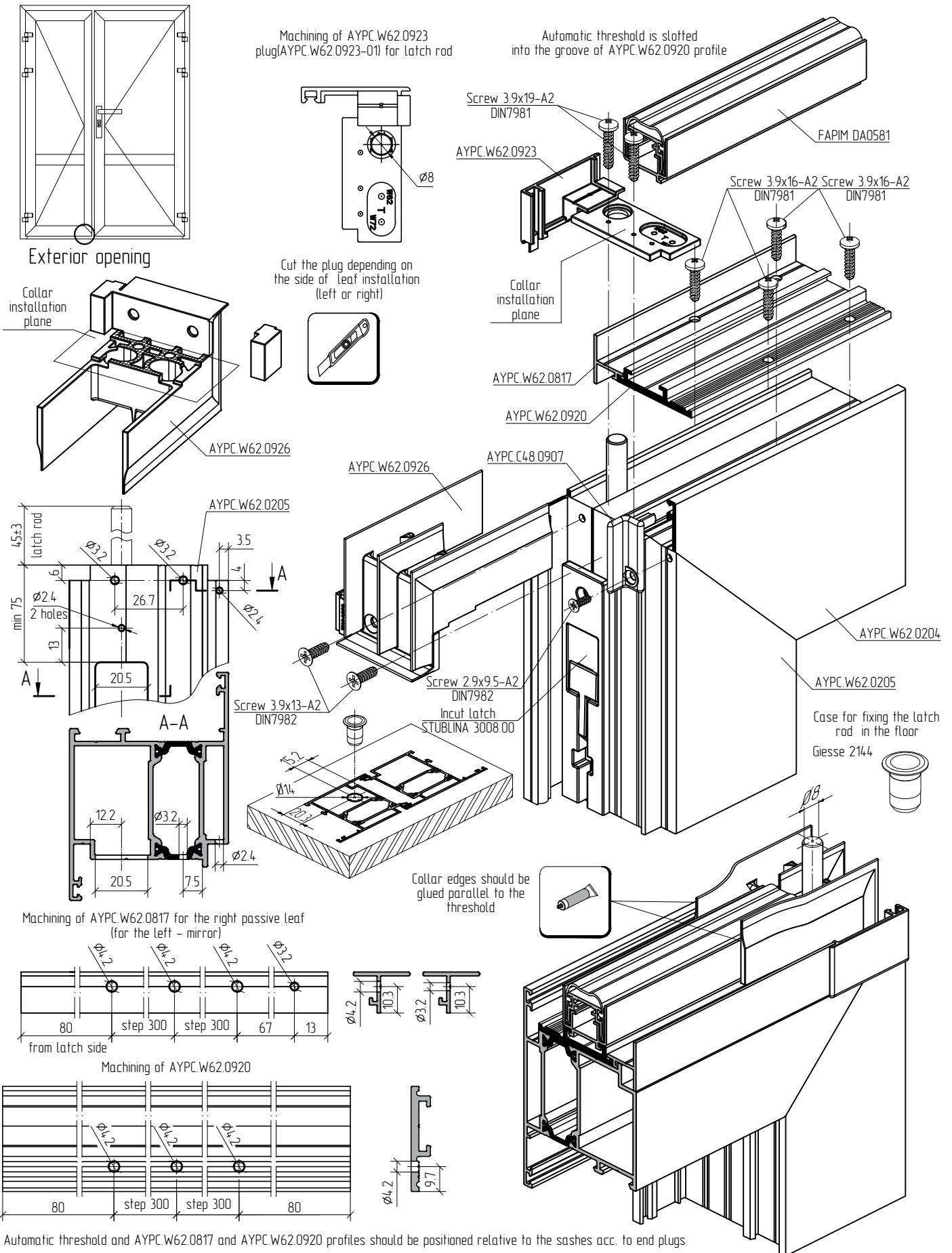
Cut AYPC.W62.0921 plug by the edge before installation.
AYPC.W62.0921 plugs should only be mounted on the hinge side of the frame (do not install on the single-leaf door from the lock side).

Machining and assemblage of leaf bottom parts profiles. Standard exterior opening door

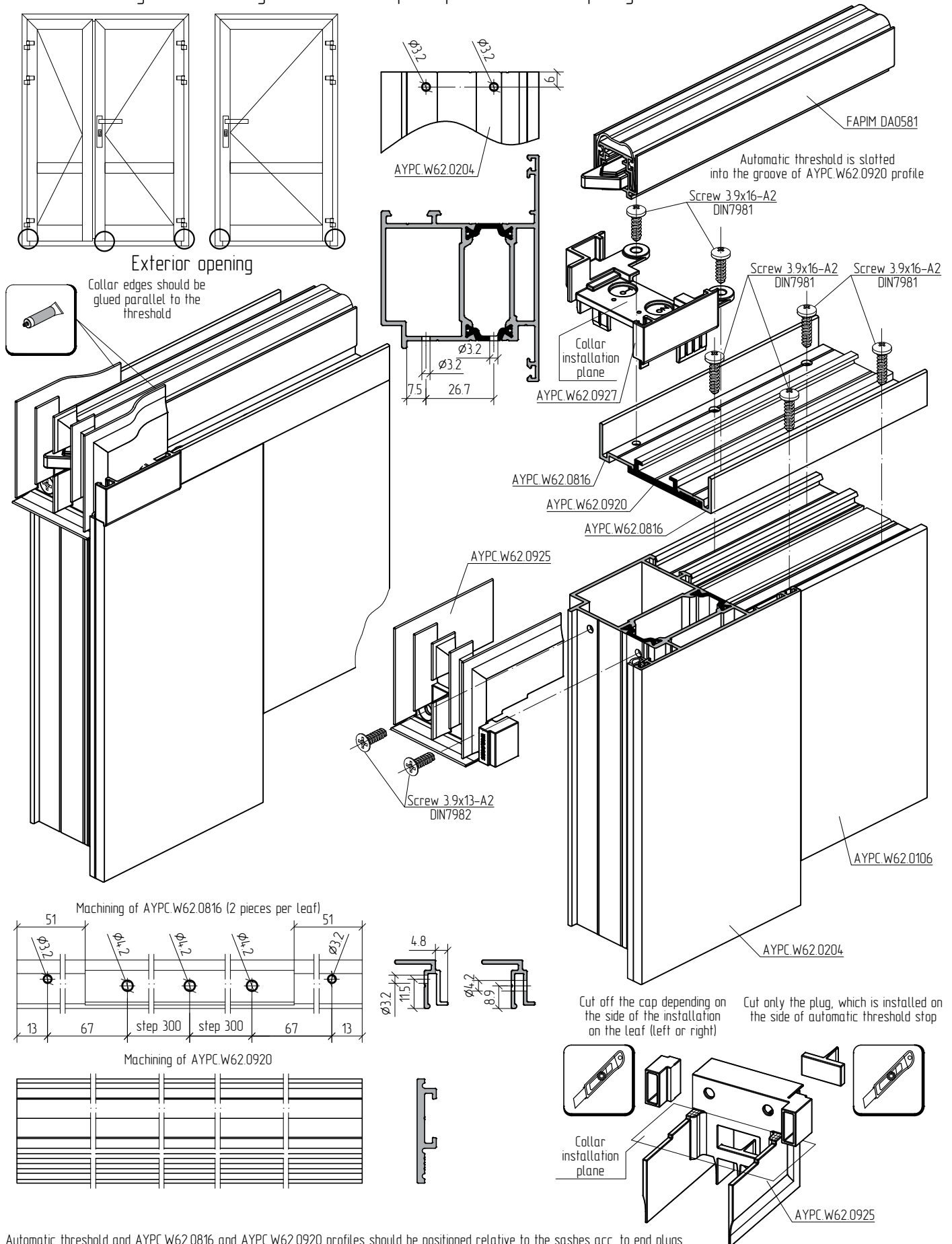


Automatic threshold and AYPC.W62.0817 and AYPC.W62.0920 profiles should be positioned relative to the sashes acc. to end plugs

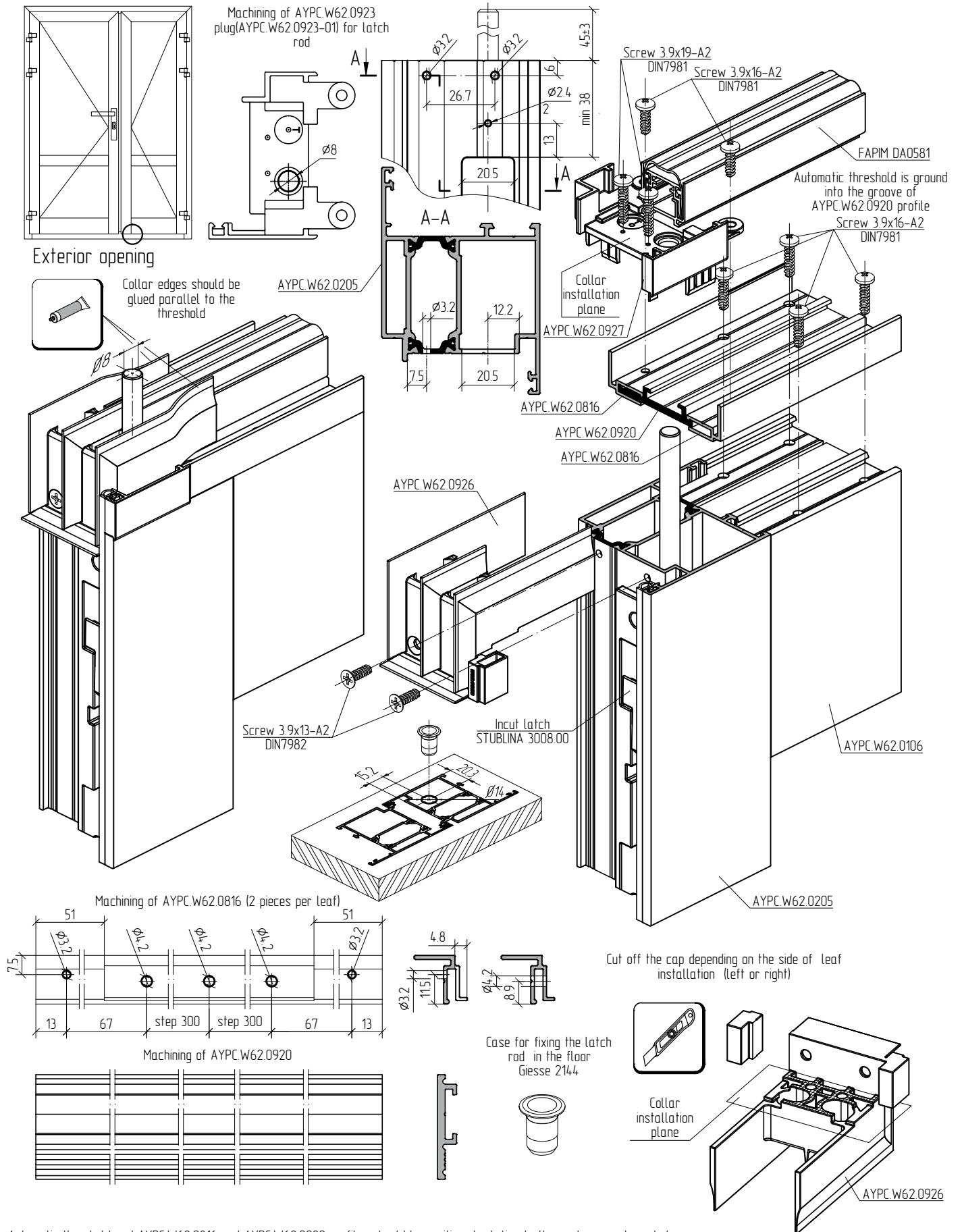
Machining and assemblage of passive leaf bottom parts profiles. Exterior opening



Machining and assemblage of leaf bottom parts profiles. Exterior opening door with basemet

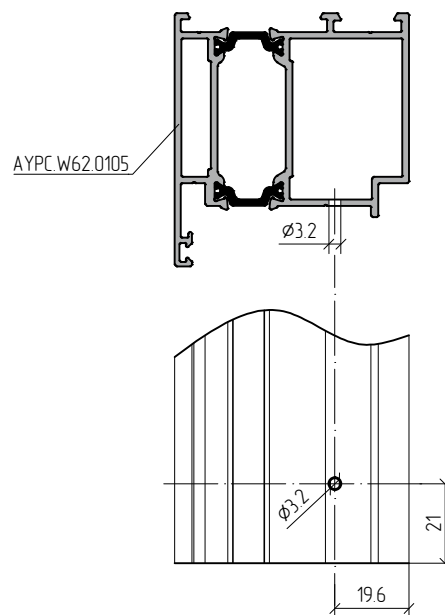
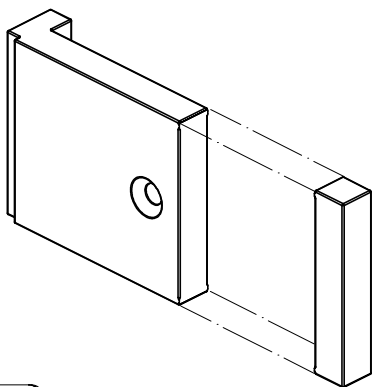
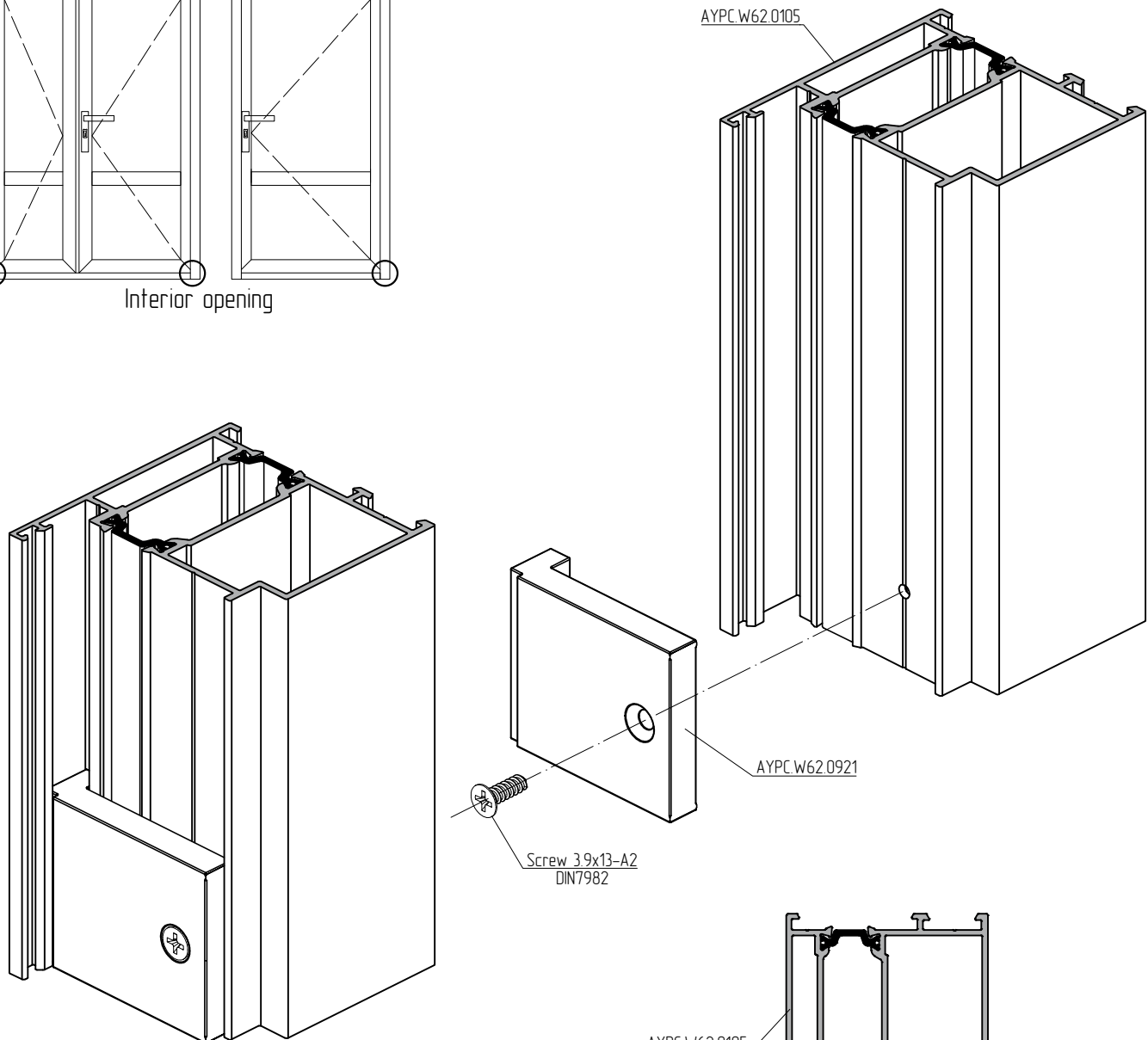
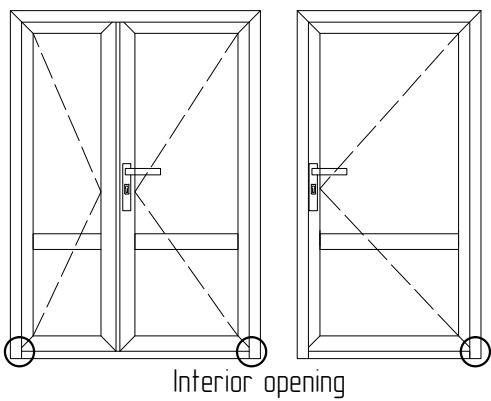


Machining and assemblage of passive leaf bottom parts profiles. Exterior opening door with basement



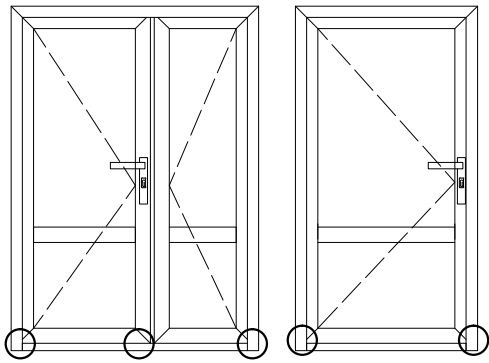
Automatic threshold and AYPC.W62.0816 and AYPC.W62.0920 profiles should be positioned relative to the sashes acc. to end plugs

AYPC.W62.0921 plug installation on AYPC.W62.0105 profile



Cut AYPC.W62.0921 plug by the edge before installation.
AYPC.W62.0921 plugs should only be mounted on the hinge side of the frame (do not install on the single-leaf door from the lock side).

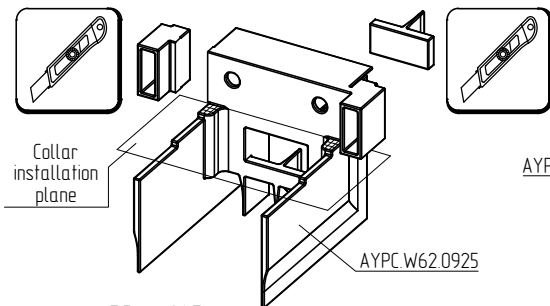
Machining and assemblage of leaf bottom parts profiles. Interior opening door



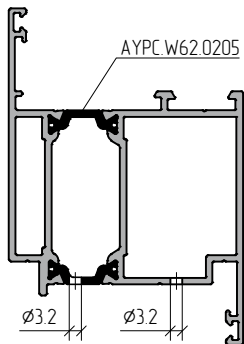
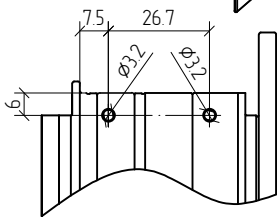
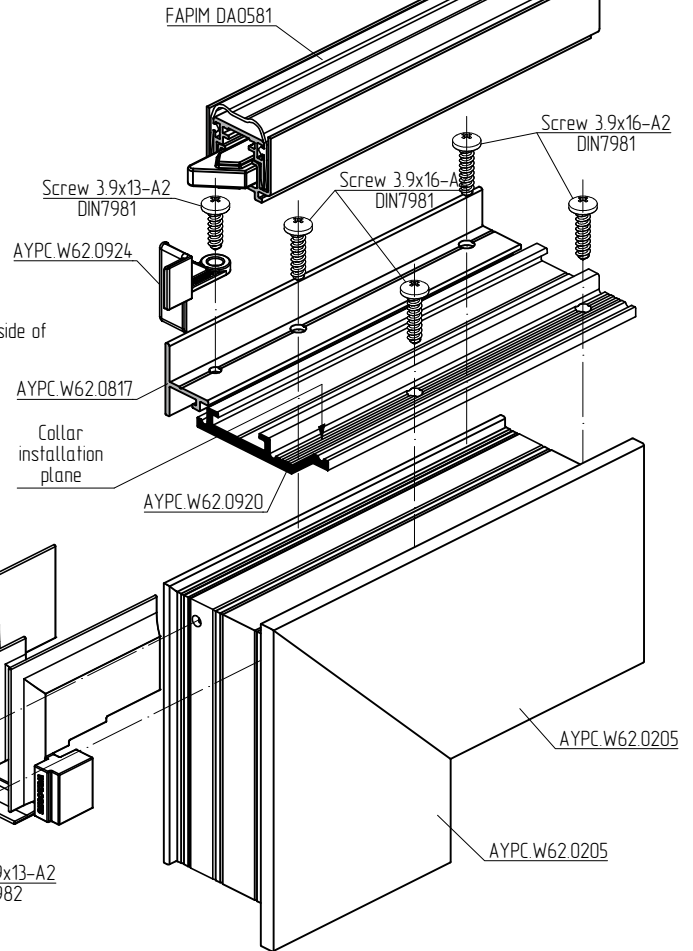
Interior opening

Cut off the cap depending on the side of leaf installation (left or right)

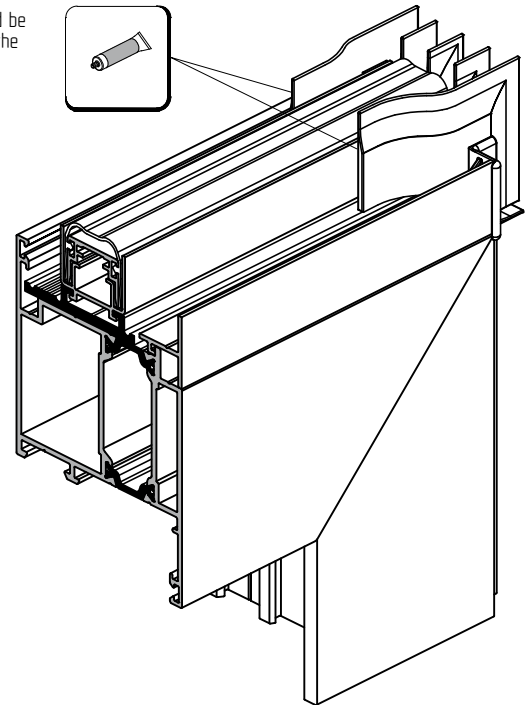
Cut only the plug, which is installed on the side of automatic threshold stop



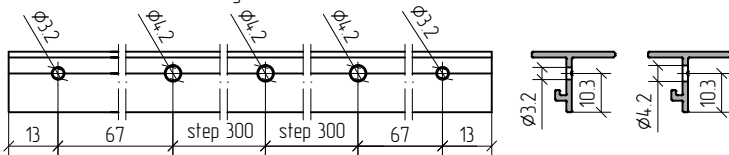
Automatic threshold is fitted into the groove of AYPC.W62.0920 profile



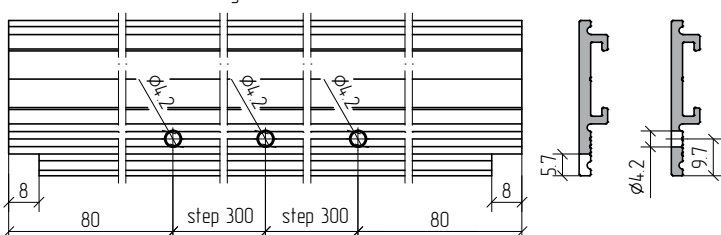
Collar edges should be glued parallel to the threshold



Machining of AYPC.W62.0817

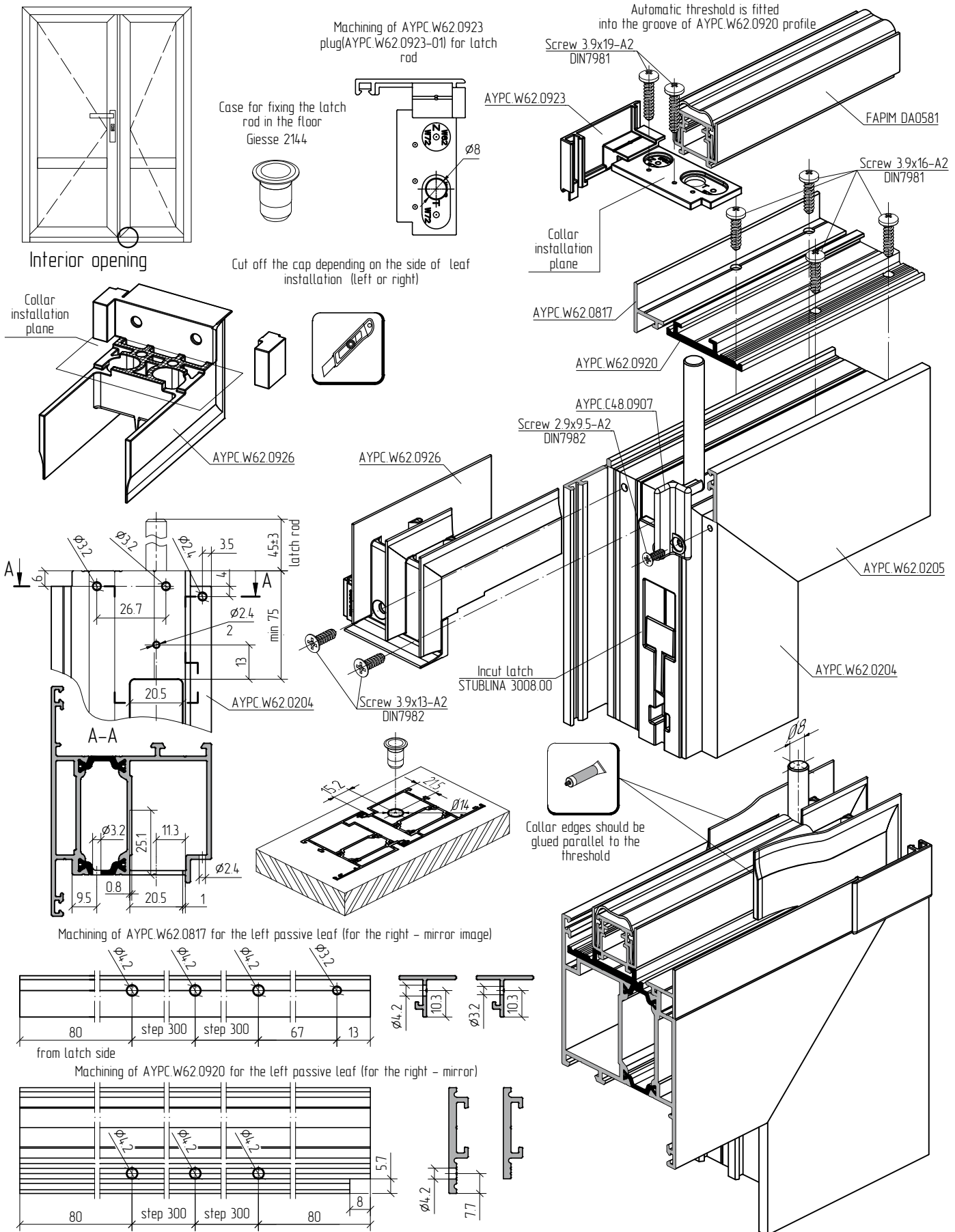


Machining of AYPC.W62.0920



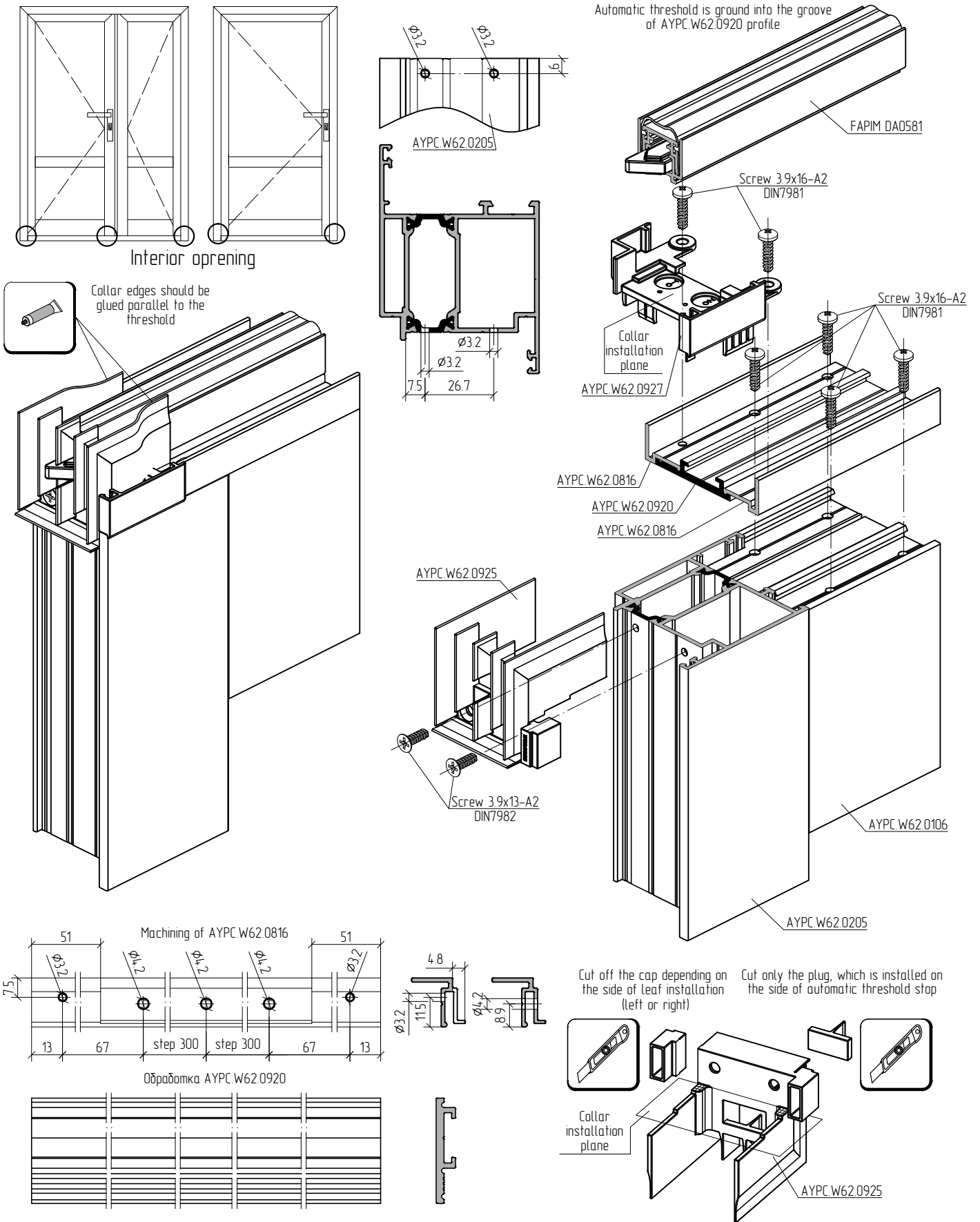
Automatic threshold and AYPC.W62.0817 and AYPC.W62.0920 profiles should be positioned relative to the sashes acc. to end plugs

Machining and assemblage of leaf bottom parts profiles. Interior opening door



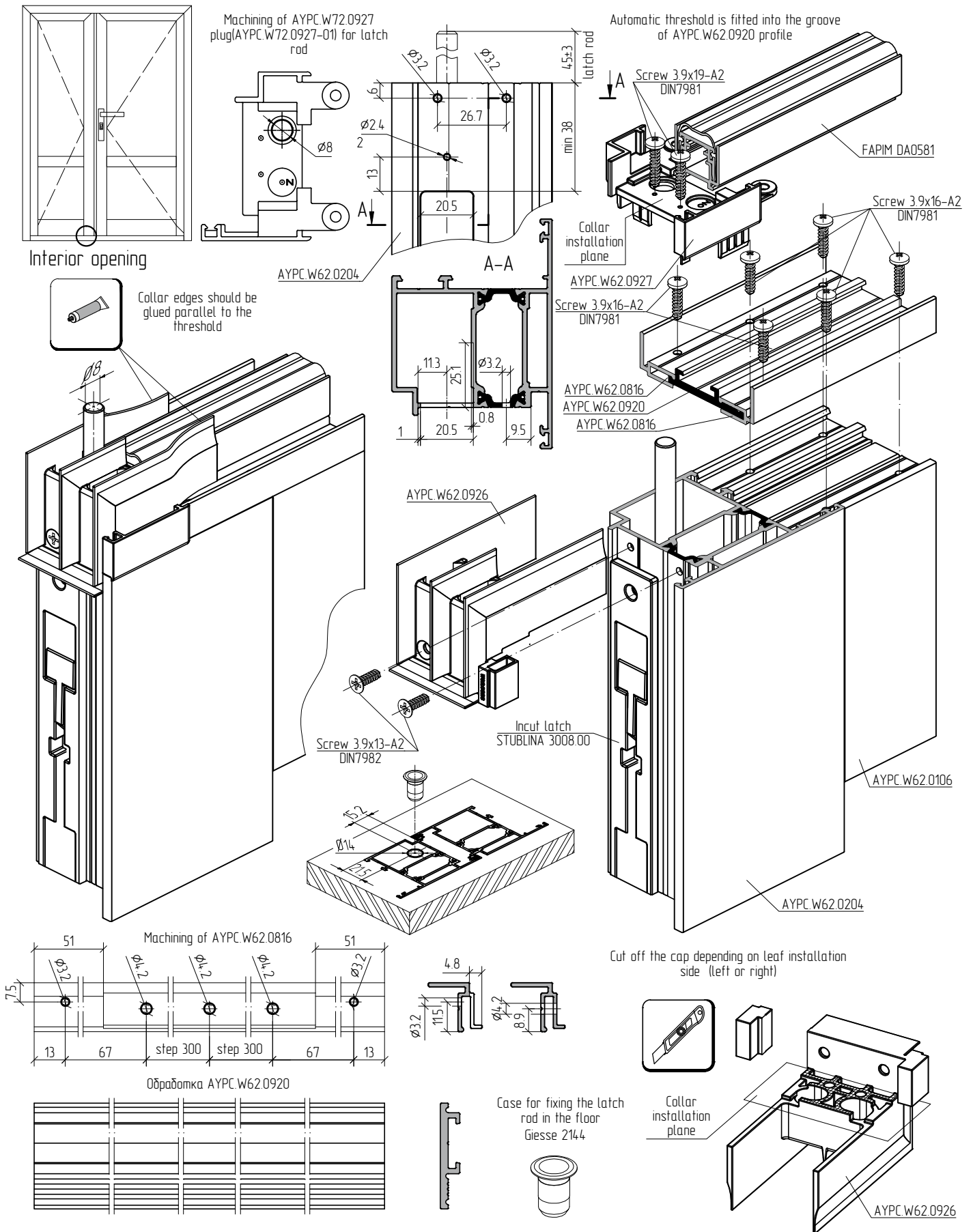
Automatic threshold and AYPC.W62.0817 and AYPC.W62.0920 profiles should be positioned relative to the sashes acc. to end plugs

Machining and assemblage of leaf bottom parts profiles. Interior opening door with basement



Automatic threshold and AYPC.W62.0816 and AYPC.W62.0920 profiles should be positioned relative to the sashes acc. to end plugs

Machining and assemblage of passive leaf bottom parts profiles. Interior opening door with basement



Automatic threshold and AYPC.W62.0816 and AYPC.W62.0920 profiles should be positioned relative to the sashes acc. to end plugs



The ALT W62 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.



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 of the Republic of Belarus
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