

ALUTECH SYSTEMS S.R.O.

ACOUSTICAL PERFORMANCE TEST REPORT

SCOPE OF WORK

ASTM E90 SOUND TRANSMISSION LOSS TESTING ON AN ALT F50 CURTAIN WALL

REPORT NUMBER

R0745.01-113-11-R1

TEST DATE

04/29/24

ISSUE DATE

05/30/24

REVISION 1 DATE

06/03/24

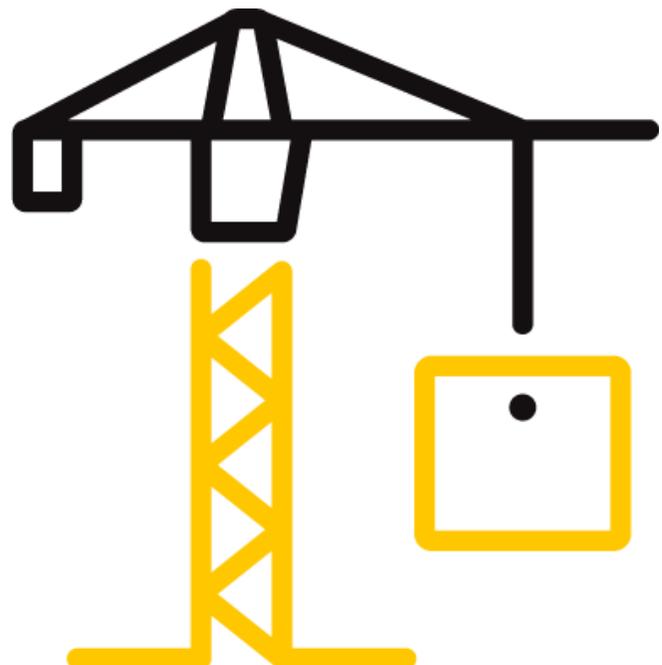
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TEST REPORT FOR ALUTECH SYSTEMS S.R.O.

Report No.: R0745.01-113-11-R1

Revision 1 Date: 06/03/24 Date: 05/30/24

SECTION 2

SUMMARY OF TEST RESULTS

SERIES/MODEL	ALT F50 CURTAIN WALL
TYPE	Curtain Wall

GLAZING (Nominal Dimensions)	1-5/8" IG (5/16" tempered exterior, 13/16" air space, 1/2" laminated interior), Glass temperature 75°F
DATA FILE NO.	R0745.01A
STC	41
OITC	33

GLAZING (Nominal Dimensions)	1-5/8" IG (1/2" laminated exterior, 13/16" air space, 5/16" laminated interior), Glass temperature 75°F
DATA FILE NO.	R0745.01B
STC	47
OITC	38

GLAZING (Nominal Dimensions)	1-5/16" IG (1/4" tempered, 13/16" air space, 1/4" tempered)
DATA FILE NO.	R0745.01C
STC	32
OITC	25

GLAZING (Nominal Dimensions)	1-5/16" (1/4" tempered exterior, 13/16" air space, 1/4" tempered interior), Glass-to-glass air space: 7-7/8" Interior panel: 1/4" tempered
DATA FILE NO.	R0745.01D
STC	44
OITC	38