Evidence of Performance

Airborne sound insulation of building components

Test Report
no. 16-000845-PR02
(PB V09-A01-04-en-01)

Client	agtatec ag Allmendstr. 24 8320 Fehraltorf Switzerland
Product	Automatic double sliding door system, electrically driven, with side elements, double leaf,
Designation	THERMCORD + Header installation with side elements
Opening (w x h)	3,420 mm x 2,200 mm
Overall dimension (w x h)	3,500 mm x 2,350 mm
Material	Aluminium / PA-profiles with thermal break
Type of opening	Sliding
Seals	Main closing edge (1 sealing profile each sash), secondary closing edge on top (1 brush seal, 1 automatic seal) and on side (2 brush seals und 2 hollow chamber magnetic seals), 1 floor seal (guiding bar with lowerable floor seal)
Filling	Insulating glass unit, 8 LSG SC/16/6 TSG
Special feature	-/-

Weighted sound reduction index R_w
Spectrum adaptation terms C and C_{tr}

$$R_w\,(C;\,C_{tr}) = 31\ (-1;\,-2)\ \text{dB}$$

ift Rosenheim
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Basis

EN ISO 10140-1: 2010
+A1: 2012 + A2:2014
EN ISO 10140-2: 2010
EN ISO 717-1: 2013

Test report 16-000845-PR02 (PB V09-A01-04-de-01) dated 02.12.2016

Representation

Instructions for use

This test report serves to demonstrate the airborne sound insulation of a building component.

Validity

The data and results given relate solely to the tested and described specimen.

Testing the sound insulation does not allow any statement to be made on any further characteristics of the construction submitted regarding performance and quality.

Notes on publication

The **ift** Guidance Sheet "Conditions and Guidance for the Use of **ift** Test Documents" applies.

The cover sheet can be used as an abstract.

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