

Evidence of performance

Airborne sound insulation of building components

Test report
no. 13-002647-PR02
(PB 2-A01-04-en-01)

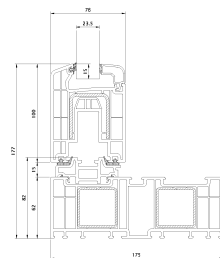


Client **Deceuninck italia srl**
Piazza della Concordia 6
56025 Pontedera (PI)
Italy

Basis
EN ISO 10140-1: 2010
+A1: 2012
EN ISO 10140-2: 2010
EN ISO 717-1: 2013
13-002647-PR02 (PB Z04-A01-04-en-01) dated 21.02.2014

| | |
|----------------------------|--|
| Product | Lifting-sliding door, two-part |
| Designation | Lift & Slide |
| Overall dimensions (b x h) | 2,680 mm x 2,540 mm |
| Material | Plastic, PVC-U |
| Type of opening | Lifting-sliding sash/ fixed panel |
| Rebate seals | 3 planes of sealing on top, 2 planes of sealing on lock side, at bottom and in central joint |
| Filling | Insulating glass unit, Configuration: 4/16/4, Filling in cavity: not specified |
| Special features | |

Representation



Instructions for use

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

- Applicable for Germany
- $R_{w,R}$ as per DIN 4109:
(R_w corresponds to $R_{w,P}$,
 $R_{w,R} = R_{w,P} - 2$ dB)
 - $R_{w,R}$ for "Bauregelliste"

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 present construction 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 abstract.

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



$$R_w (C; C_{tr}) = 32 (-1; -4) \text{ dB}$$

ift Rosenheim
21.02.2014

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The test report contains a total of 10 pages:

- 1 Object
 - 2 Procedure
 - 3 Detailed results
 - 4 Instructions for use
- Data sheet (1 page)