

Evidence of Performance

Airborne sound insulation of building components

Test Report

No. 17-001152-PR01
(PB Z7-C02-04-en-02)



Owner **Häfele GmbH & Co. KG**
Adolf-Häfele-Str. 1
72202 Nagold
Germany

Product	Sound insulation – sliding door
Designation	Slido Classic 80-S
coordinating dimensions (w x h)	1,010 mm × 2,130 mm
Type	Timber and timber based material
Door frame	Extruded aluminium profiles
Area related mass	32.4 kg/m ²
Seals	Stop side: 2 hollow chamber sealing profiles; free side: 1 hollow chamber sealing profile; on top: 1 lowerable seal,
Floor seals	1 lowerable floor seal
Special features	-/-

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



$$R_w (C; C_{tr}) = 33 (0; -2) \text{ dB}$$

ift Rosenheim
06.06.2017

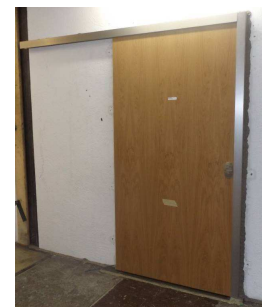
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Basis

EN ISO 10140-1: 2010
+A1: 2012 + A2:2014
EN ISO 10140-2: 2010
EN ISO 717-1: 2013
Test report 17-001152-PR01
(PB Z7-C02-04-de-02) dated
6.6.2017
Replaces test report 17-
001152-PR01 (PB Z7-C02-04-
en-01) dated 16.05.2017

Representation



Instructions for use

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

For Germany the following applies: the weighted sound reduction index R_w can be used for verification by calculation in accordance with DIN 4109-2:2016.

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.

Contents

The test report contains a total of 11 pages:

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