Evidence of Performance Airborne sound insulation of building components

Test Report No. 14-000251-PR01 (PB Z05-H01-04-en-01)

Type TH1,1 8+12+FL 6+12+TH1,1 6 Ar

Weighted sound reduction index R_w

Client **PRESS GLASS SA Nowa Wies** Kopalniana 9 42-262 Poczesna Poland

Insulating glass unit

1,230 mm x 1,480 mm

8/12/6/12/6

Argon

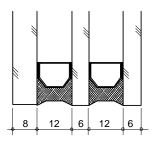
-/-

50 kg/m²



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

Representation



Instructions for use

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

Applicable for Germany.

R_w corresponds to R_{w,P} for DIN 4109, Annex 1, Table 40

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 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.

Contents

The test report contains a total of 7 pages:

- 1 Object
- 2 Procedure
- 3 Detailed results 4 Instructions for use

Data sheet (1 page)

Spectrum adaptation terms C and C_{tr}

Product

Designation

External Dimen-

Area related mass

Special features

sions (W x H)

Construction

Gas filling

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Paul

 $R_w(C; C_{tr}) = 37 (-2; -6) \text{ dB}$

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