

Evidence of Performance

Airborne sound insulation of building components

Test Report

No. 14-002350-PR01

(PB 1-H01-04-en-02)



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

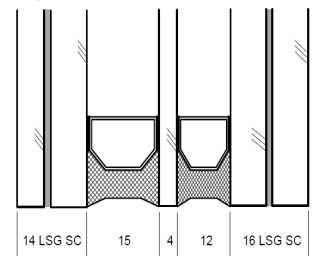
Basis

EN ISO 10140-1 : 2010
+A1:2012
EN ISO 10140-2 : 2010
EN ISO 717-1 : 2013
ASTM E 90-09
ASTM E 413-10
ASTM E 1332-10°

Product	Insulating glass unit
Designation	LSG(FL6/1,52PVB SC/FL8)kl.1+B+1+ 15+FL4/12/ LSG(FL8/0,76PVB SC/FL8
External Dimensions (W x H)	1,230 mm x 1,480 mm
Construction	14 LSG SC/15/4/12/16 LSG SC
Gas filling	Argon
Area related mass	86.8 kg/m²
Special features	-/-

Test Report No. 14-002350-PR01 (PB 1-H01-04-en-01) dated 26.8.2014

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 $R_{w,F}$ 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 8 pages:

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

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



$$R_w (C; C_{tr}) = 52 (-1; -3) \text{ dB}$$

ift Rosenheim

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