

Evidence of Performance

Airborne sound insulation of building elements

Test report 163 36489/Z2e

This is a translation of the test report 163 36489/Z2 of 22nd August 2008.



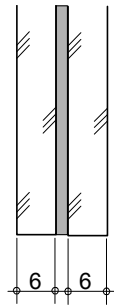
Client **Press Glas S.A.**
Nowa Wies
Kopalniana 9

42-262 Poczesna
Poland

Basis

EN ISO 140-1:1997+A1:2004
EN 20140-3 :1995+A1:2004
EN ISO 717-1 : 1996+A1:2006

Representation



Informations for use

This test report may be used to validate the sound reduction of a building element.

Validity for germany:

R_w corresponds to $R_{w,P}$ for DIN 4109 Annex 1 table 40 a

Product	Laminated glass
Designation	66.2 kl. P2A
Size (w × h)	1230 mm × 1480 mm
Construction	12 mm LSG
Area related weight	30 kg/m ²
Special items	-/-

Validity

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

Testing the acoustic properties does not allow any statement to be made on further characteristics of the present structure which could define performance and quality.

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



$$R_w (C; C_{tr}) = 37 (-1; -3) \text{ dB}$$

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 a summary.

Contents

This test report includes 6 pages

- 1 Test specimen
- 2 Test procedure
- 3 Test results
- 4 Instructions for use Data sheet (1 page)

ift Rosenheim
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J. Hessinger

Dr. Joachim Hessinger, Dipl.-Phys.
Head of test laboratory
ift centre for acoustic

Bernd Saß

Bernd Saß, Dipl.-Ing. (FH)
vice head of test laboratory
ift centre for acoustic

