

Evidence of Performance

Airborne sound insulation of building elements

Test report 11-000081-PB01-H01-04-en-01

This test report is a translation of test report no. 11-000081-PB01-H01-04-de-01 dated 7. February 2011



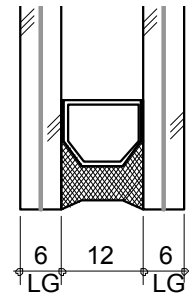
Client **Press-Glas S.A.**
Nowa Wies
Kopalniana 9

42-262 Poczesna
Poland

Basis

EN ISO 10140-1 : 2010
EN ISO 10140-2 : 2010
EN ISO 717-1 : 1996+A1:2006

Representation



Product	Insulating glass unit
Designation	33.1 acoustic/12/33.1 acoustic Argon
External Dimensions (W x H)	1230 mm x 1480 mm
Pane configuration	6 LG Phon/12/6 LG Phon
Gas type	Argon
Area related mass	30.8 kg/m ²
Special features	-/-

Instructions for use

The present test report serves to demonstrate the sound reduction of a building element. Applicable for Germany: R_w corresponds to R_{w,F} for DIN 4109 Annex 1 table 40

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



$$R_w (C; C_{tr}) = 40 (-1; -5) \text{ dB}$$

Validity

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

Testing the acoustic properties does not allow any statement to be made on further characteristics of the present structure 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.


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- 1 Object
 - 2 Procedure
 - 3 Detailed results
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- Data sheet (1 page)

ift Rosenheim
15. February 2011


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