

# Evidence of Performance

## Airborne sound insulation of building elements

Test report 11-000081-PB02-H01-04-en-01

This test report is a translation of test report no. 11-000081-PB02-H01-04-de-01 dated 7. February 2011



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

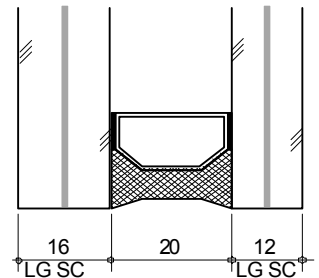
42-262 Poczesna  
Poland

### Basis

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

Product	Insulating glass unit
Designation	88.2 Akustic/20/66.2 Akustic Argon
External dimensions (W x H)	1230 mm x 1480 mm
Pane configuration	16 LG-SC/20/12 LG -SC
Gas type	Argon
Area related mass	71.4 kg/m <sup>2</sup>
Special features	-/-

### Representation



### Instructions for use

The present test report serves to demonstrate the sound reduction of a building element. Applicable for Germany: R<sub>w</sub> corresponds to R<sub>w,F</sub> for DIN 4109 Annex 1 table 40

### 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.

### Contents

This test report contains a total of 7 pages  
1 Object  
2 Procedure  
3 Detailed results  
4 Instructions for use  
Data sheet (1 page)

Weighted sound reduction index R<sub>w</sub>  
Spectrum adaptation terms C and C<sub>tr</sub>



$$R_w (C; C_{tr}) = 51 (-1;-3) \text{ dB}$$

ift Rosenheim  
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*Bernd Saß*  
Bernd Saß, Dipl.-Ing. (FH)  
Deputy Head of Testing Department  
Building Physics

*Markus Pütz*  
Markus Pütz, Dipl.-Ing. (FH)  
Operating Testing Officer  
Building Acoustics



LSW - Labor für Schall- und Wärmemesstechnik GmbH  
- das Schallschutzprüfzentrum des ift Rosenheim  
Geschäftsführer:  
Dr. Jochen Peichl  
Ulrich Sieberath

Lackermannweg 20  
D-83071 Stephanskirchen  
Tel. +49 (0)8031/261-2250  
Fax: +49 (0)8031/261-2508  
www.lsw-gmbh.de

5121 0020 Rosenheim  
AG Traunstein, HRB 14822  
Sparkasse Rosenheim  
Kto. 500 434 626  
BLZ 711 500 00

Notified Body Nr.: 0757  
Anerkannte PUZ-Stelle: BAY 18  
DAP-PL-0808.99  
Sachverständige Prüfstelle Gruppe I  
für Eignungs- und Güteprüfung DIN 4109