

# Evidence of Performance

## Airborne sound insulation of building components

Test Report  
No. 15-001724-PR01  
(PB 4-H01-04-en-01)

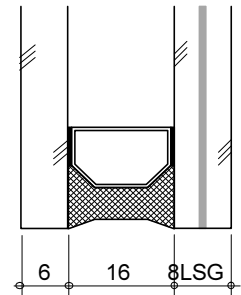


Client **PRESS GLASS SA**  
**Nowa Wies**  
Kopalniana 9  
42-262 Poczesna  
Poland

Basis  
EN ISO 10140-1: 2010  
+A1: 2012 + A2:2014  
EN ISO 10140-2: 2010  
EN ISO 717-1: 2013

Product	Insulating glass unit
Designation	FL 6+16+44.2 kl. P2A Ar
Overall dimension (w x h)	1,230 mm x 1,480 mm
Construction	6 / 16 / 8 LSG
Gas filling	Argon
Area related weight	35.3 kg/m <sup>2</sup>
Specials	-/-

### Representation



### Instructions for use

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

Applicable for Germany  
R<sub>w</sub> corresponds to R<sub>w,F</sub> for DIN 4109 Annex 1 Table 40

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



$$R_w (C; C_{tr}) = 39 (-2; -6) \text{ dB}$$

### 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 any further characteristics of the present construction regarding performance and quality.

ift Rosenheim  
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### 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 an 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)