

# Evidence of Performance

## Airborne sound insulation of building components

### Test Report

No. 15-001724-PR01

(PB 3-H01-04-en-01)



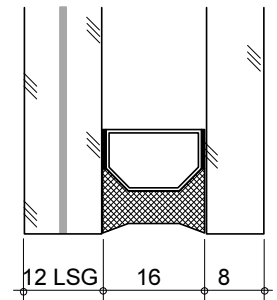
Client **PRESS GLASS SA**  
**Nowa Wies**  
Kopalniana 9  
42-262 Poczesna  
Poland

#### 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	66.4+16+FL 8 Ar
Overall dimension (w x h)	1,230 mm x 1,480 mm
Construction	12 LSG /16 / 8
Gas filling	Argon
Area related weight	51.2 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>



$$R_w (C; C_{tr}) = 42 (-1; -5) \text{ dB}$$

#### 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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Dr. Joachim Hessinger, Dipl.-Phys.  
Head of Testing Department  
Building Acoustics

Bernd Saß, Dipl.-Ing. (FH)  
Deputy Head of Testing Department  
Building Acoustics

#### 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)