

Evidence of performance

Airborne sound insulation of building elements

Test report
No. 12-003423-PR01
(PB 3-H01-04-en-01)

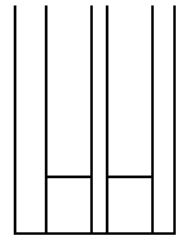


Client **PRESS GLASS SA**
Nowa Wies
Kopalniana 9
42-262 Poczesna
Poland

Basis

EN ISO 10140-1 : 2010
+A1:2012
EN ISO 10140-2 : 2010
EN ISO 717-1 : 1996+A1:2006
12-003423-PR01 (PB 3-H01-04-de-01) dated 19 january 2013

Representation



Product	Insulating glass unit
Designation	TH 1,1 8/12/FL 4/12/TH1,1 6 U=0,7 EN673 Ar
External dimension (W x H)	1230 mm x 1480 mm
Construction	8/12/4/12/6
Gas filling	Argon
Mass per unit area	45.4 kg/m ²
Specials	

Instructions for use

This test report serves to demonstrate the airborne sound insulation of a building element. Applicable for Germany
 R_w corresponds to $R_{w,P}$ for DIN 4109 Annex 1 table 40

Weighted sound reduction index R_w

Spectrum adaptation terms C and C_{tr}



$$R_w (C; C_{tr}) = 38 (-1;-5) \text{ dB}$$

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 further characteristics of the present construction regarding performance and quality.

ift Rosenheim
26.02.2013

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

Andreas Preuss, Dipl.-Ing. (FH)
Head of Laboratory
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 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)