

# Evidence of performance

## Airborne sound insulation of building elements

Test report  
No. 13-000915-PR02  
(PB 2-H01-04-en-01)

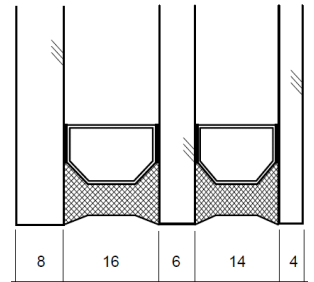


Client **DRUTEX S.A.**  
ul. Leborska 31  
77-100 Bytow  
Poland

**Basis**  
EN ISO 10140-1 : 2010  
+A1:2012  
EN ISO 10140-2 : 2010  
EN ISO 717-1 : 1996+A1:2006

Product	Insulating glass unit
Designation	Triple glass IGU
External dimensions (W x H)	1230 mm x 1480 mm
Aufbau	8/16/6/14/4
Gasfüllung	Argon
Mass per unit area	44.9 kg/m <sup>2</sup>
Specials	-/-

### Representation



### Instructions for use

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

Weighted sound reduction index  $R_w$

Spectrum adaptation terms C and  $C_{tr}$



$$R_w (C; C_{tr}) = 40 (-2; -6) \text{ dB}$$

ift Rosenheim  
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### 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.

### 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)