

# Classification report

## Airborne sound insulation of building elements

### Test report 163 29617/Z03e

This is a translation of the test report 163 29617/Z03 of 18<sup>th</sup> March 2005.

Only the German original is legally binding.



Customer **Press Glas S.A.**  
**Nowa Wies**  
Kopalniana 9

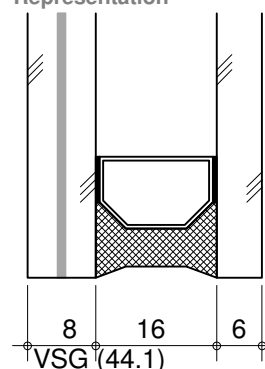
42-262 Poczesna  
Polen

#### Foundation

EN 20140-3 : 1995-01  
EN ISO 717-1 : 1996-12

Corresponds to national  
german version of  
DIN EN 20140-3 and DIN EN  
ISO 717-1.

#### Representation



#### Purpose

This test report may be used to  
validate the sound reduction of  
a building element.

Validity for germany:

$R_w$  corresponds to  $R_{w,P}$

#### Validity

The data and results given re-  
late solely to the described,  
tested object.

Testing the acoustic properties  
does not allow any statement to  
be made on further characteris-  
tics of the present structure  
which could define performance  
and quality.

#### Information for use

Regulations for the use of test  
reports are given in the en-  
closed information sheet „Con-  
ditions and notes for use of ift  
test documents“.

This page can be used as short  
version.

#### Contents

This test report includes 6  
pages

- 1 Test specimen
  - 2 Test procedure
  - 3 Test results
- Data sheet (1 page)

|                     |                                     |
|---------------------|-------------------------------------|
| Product             | Isolation glass unit                |
| Designation         | VSG 44.1 / 16 Ar / Thermofloat 6 mm |
| Size (w × h)        | 1230 mm × 1480 mm                   |
| Construction        | 8 VSG / 16 / 6                      |
| Gas filling         | Argon                               |
| Area related weight | 35 kg/m <sup>2</sup>                |
| Special items       | -/-                                 |

Weighted sound reduction index  $R_w$   
Spectrum adaptation terms C and  $C_{tr}$



$$R_w (C; C_{tr}) = 38 (-3;-7) \text{ dB}$$

ift Rosenheim  
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