# Evidence of Performance

## Airborne sound insulation of building elements

### Test report 163 34476/Z4e

This is a translation of the test report 163 34476/Z4 of 15th November 2007.
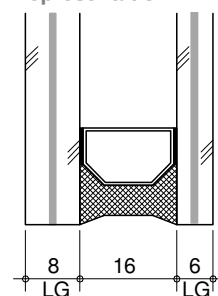
| | |
|---|---|
| Client | **Press Glas S.A.** |
| | **Nowa Wies** |
| | Kopalniana 9 |
| | |
| | 42-262 Poczesna |
| | Poland |
| Product | Isolation glass unit |
| Designation | 44.2 / 16 / 33.1 Thermofloat Ar. |
| Size (w × h) | 1230 mm × 1480 mm |
| Construction | 8 LG/16/6 LG |
| Gas filling | Argon |
| Area related weight | 35,5 kg/m² |
| Special items | -/- |

**Representation**



8 LG    16    6 LG

**Informations for use**

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

Validity for germany:

$R_w$ corresponds to $R_{w,P}$ for DIN 4109 Annex 1 table 40

**Validity**

The data and results given relate solely to the described, tested object.

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

Weighted sound reduction index $R_w$

Spectrum adaptation terms C and $C_{tr}$



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

**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 a summary.

**Contents**

This test report includes 6 pages

1  Test specimen
2  Test procedure
3  Test results
4  Instructions for use
Data sheet (1 page)

ift Rosenheim
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