Evidence of Performance
Airborne sound insulation of building elements

Test report 163 33053/Z2e

This is a translation of the test report 163 33053/Z2 of 16th February 2007.

Client
Press Glas S.A.
Nowa Wies
Kopalniana 9

42-262 Poczesna
Polen

Product
Isolation glass unit

Designation
44.1 Stratophone / 16 / Thermofloat 4 mm Ar.

Size (w x h)
1230 mm x 1480 mm

Construction
8 LG SI/16/4

Gas filling
Argon

Area related
weight
30,0 kg/m²

Special items
-/-

Weighted sound reduction index \( R_w \)

Spectrum adaptation terms \( C \) and \( C_{tr} \)

\[ R_w (C; C_{tr}) = 39 \text{ (-1; -5) dB} \]

Foundation

Representative

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.

Notes on publication
The Ift notice "Conditions and notes for the use of Ift test documents" applies.
The cover sheet can be used as a summary.

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