Evidence of Performance
Airborne sound insulation of building elements

Test report 163 33053/Z4e

This is a translation of the test report 163 33053/Z4 of 16th February 2007.

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Product: Isolation glass unit
Designation: 44.1 Stratophone / 16 / Thermofloat 6 mm Ar.
Size (w × h): 1230 mm × 1480 mm
Construction: 8 LG SI/16/6
Gas filling: Argon
Area related weight: 35.2 kg/m²

Special items: +/-

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

$$R_w(C; C_{tr}) = 41 \ (-2; -6) \ dB$$

Valid for Germany:
$R_w$ corresponds to $R_{w,P}$ for DIN 4109 Annex 1 Table 40

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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