

Classification report

Airborne sound insulation of building elements

Test report 163 29617/Z02e

This is a translation of the test report 163 29617/Z02 of 18th March 2005.

Only the German original is legally binding.



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

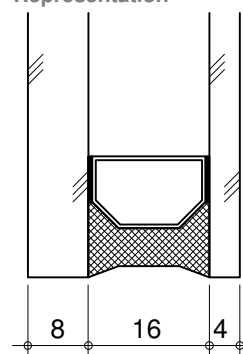
42-262 Poczesna
Polen

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



Product	Isolation glass unit
Designation	Float 8 mm / 16 Ar / Thermofloat 4 mm
Size (w × h)	1230 mm × 1480 mm
Construction	8 / 16 / 4
Gas filling	Argon
Area related weight	31 kg/m ²
Special items	-/-

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.

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



$$R_w (C; C_{tr}) = 36 (-2;-6) \text{ dB}$$

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 pa-
ges

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

ift Rosenheim
18. März 2005

i. A. Bernd Saß, Dipl.-Ing. (FH)
Vice head of test laboratory
ift Schallschutzzentrum

i. A. Johann Baume, Dipl.-Ing. (FH)
Test engineer
ift Schallschutzzentrum



LSW - Labor für Schall- und Wärmemesstechnik GmbH
- das Schallschutzprüfzentrum des ift Rosenheim
Geschäftsführer:
Prof. Fritz Holtz

Lackermannweg 26
D-83071 Stephanskirchen
Tel.+49 (0) 8036 / 3006-0
Fax+49 (0) 8036 / 3006-33
www.lsw-gmbh.de

Sitz: 83026 Rosenheim
AG Traunstein, HRB 14821
Sparkasse Rosenheim
Kto. 500 434 626
BLZ 711 500 00

Anerkannte Prüf-, Überwachungs- und
Zertifizierungsstelle nach
Landesbauordnung: BAY24
Sachverständige Prüfstelle Gruppe I
für Eignungs- und Güteprüfung nach DIN 4109