

Evidence of performance

Airbourne sound insulation of building elements

Test report 161 36711/Z2e*)

*) This is a translation of the test report No. 161 36711/Z2 dated
12. November 2008



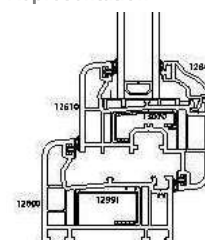
Client **Ege Profil Tic. ve San. A.S.**
Atatürk Org. Sanayi Bölgesi
10003 Sokak No: 5

Cigli/Izmir
Turkey

Basis

EN ISO 140-1:1997+A1:2004
EN 20140-3 :1995+A1:2004
EN ISO 717-1 : 1996+A1:2006

Representation



Instructions for use

This test report may be used to classify the sound insulation of building elements.

For germany DIN 4109:1989-11 is valid:

- R_w is equivalent to $R_{w,P}$,
 $R_{w,R} = R_{w,P} - 2$ dB
- $R_{w,R}$ for „Bauregelliste“

Validity

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

Testing for sound insulation 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.

Contents

The report comprises a total of 8 pages

- 1 Object
- 2 Procedure
- 3 Detailed results
- 4 Instruction for use
Data sheet (1 page)

Product	Single window, one leaf
Product designation	Zendow
Size (W x H)	1230 mm x 1480 mm
Material	Plastic (PVC-U) with reinforcement, white
Opening	Tilt and turn
Rebate sealings	2 sealants
Filling	Insulating glass unit, 4 / 16 / 4
Special features	-/-

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



$$R_w (C; C_{tr}) = 32 (-1; -5) \text{ dB}$$

ift Rosenheim
12. November 2008


Dr. Joachim Hessinger, Dipl.-Phys.
Head of Testing Department
ift Centre for Acoustics


Bernd Saß, Dipl.-Ing. (FH)
Assistant Head of Testing Department
ift Centre for Acoustics



LSW - Labor für Schall- und Wärmemesstechnik GmbH
- das Schallschutzprüfzentrum des ift Rosenheim
Geschäftsführer:
Dr. Jochen Peichl
Ulrich Sieberath

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

Notified Body Nr.: 0757
Anerkannte PUZ-Stelle: BAY 18

Sachverständige Prüfstelle Gruppe I
für Eignungs- und Güteprüfung DIN 4109