

Nachweis

Airbourne sound insulation of building elements

Prüfbericht

No. 13-000237-PR01

(PB Z1-A01-04-en-02)



Client **Selectron Elektrokimya San.
ve Tic. Ltd. Sti.
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34570 Silivri - Istanbul
Türkei**

Basis

EN ISO 10140-1 : 2010
+A1:2012
EN ISO 10140-2 : 2010
EN ISO 717-1 : 1996+A1:2006
13-00237-PR01 (PB Z1-A01-04-de-01) dated 6.3.2013

Representation



Product	Single window, one leaf
System designation	FLAT 68f
External dimension (W x H)	1230 mm x 1480 mm
Material	Aluminium-Softwood
Type of opening	Tilt and Turn
Rebate sealings	1 external, 2 centre, 1 internal
Filling	Insulation glass unit , 4/16/6
Special features	Transport damage at the specimen were repaired

Instructions for use

This test report serves to demonstrate the sound insulation of a building element.

Applicable for Germany

- $R_{w,R}$ as DIN 4109:
(R_w corresponds R_{w,P_1} ,
 $R_{w,R} = R_{w,P} - 2$ dB)
- $R_{w,R}$ for "Bauregelliste"

Validity

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

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

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



$$R_w (C; C_{tr}) = 36 (-2;-5) \text{ dB}$$

ift Rosenheim

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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 abstract.

Contents

This test report contains a total of 9 pages

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