

Evidence of performance

Airbourne sound insulation of building elements

Test report 161 34194/Z01e

*) This is a translation of the test report No. 161 34194/Z01 dated 22. August 2007



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Basis

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

Representation



Product **Window element, single leaf**
System designation **F7060**

Size (w x h) **744 mm x 1494 mm**

Material **Plastic (PVC) with reinforcement**

Opening **Tilt and turn**

Rebate sealings **One seal outside, one seal inside**

Filling **Insulating glass unit, 4/12/4**

Special features **-/-**

Instructions for use

This test report may be used to classify the sound insulation of a window element.

For Germany DIN 4109: 1989-11 is valid:

- R_w is equivalent to $R_{w,fl}$
 $R_{w,fl} = R_w - 2$ dB
- $R_{w,fl}$ 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.

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



$$R_w (C; C_{tr}) = 34 (-2; -6) \text{ dB}$$

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)

ift Rosenheim
22. August 2007

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Sachverständige Prüfstelle Gruppe I
für Eignungs- und Güteprüfung nach DIN 4109