

Classification report

Sound reduction of building elements

Test report 161 25651/2.0.0e^{*)}



Customer **ELVIAL S.A.**
Aluminium Extrusion
26th km national road

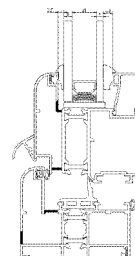
61100 Thessaloniki-Kilkis

Foundation

EN 20140-3 : 1995-01
Laboratory measurements of airborne sound insulation of building elements
EN ISO 717-1 : 1996-12
Acoustics – Rating of sound insulation in buildings and of building elements - Part 1: Airborne sound reduction
Similar to DIN EN 20140-3 and DIN EN ISO 717-1

Specimen **Single-Window**
System designation **el-2200 thermo Classic**

Cross-section



Size (W x H) **800 mm x 1000 mm**

Material **Aluminium-plastic profile**

Opening **Turn**

Glazing **5/15/4 mm**

Specials ***) This test report is a translation of test report no. 161 25651/2.0.0 of 23 September 2002**

Purpose

This test report prove the sound reduction for a building element.

Weighted sound reduction index R_w
Spektrum-Adaption terms C and C_{tr}



$R_w (C; C_{tr}) = 37 (-1;-3) \text{ dB}$

Validity

The values given in this test report are only valid for the tested specimen described.

General conclusions for the construction and other functional details may not be drawn from this test report.


Information for use

Regulations for the use of test reports are given in the enclosed information sheet „Conditions and information for use of ift test reports for publication and commercial purposes“.

This report is a translation of the test report 161 25651/2.0.0 of 23. September 2002.

ift Rosenheim
23. September 2002


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DAP-PL-0808.01
DAP-ZE-2288.00
TGA-ZM-16-93-00
TGA-ZM-16-93-60

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