

Evidence of Performance

Thermal transmittance

Test report 426 36647/1e

Translation of test report 426 36647/1 dated 06 November 2008



Client **ALUMINCO S.A.**
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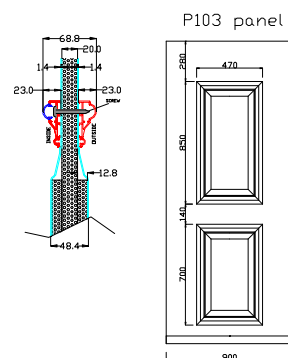
Product	Door panel with double-sided covering
Designation	P 103
Thickness	Panel: 22.8 / 48.4 mm
Dimensions W x H	900 mm x 2100 mm
Opaque filling	Aluminium: 1.4 mm Extruded polystyrene-hard foam (XPS): 20 mm / 45.6 mm Aluminium: 1.4 mm
Surface	powder coated / anodised
Punctual thermal bridge	Steel screws: Diameter: 4.8 mm Screw distance: 140 mm
Special features	-

Basis

EN ISO 6946: 2003
Building components and building elements - Thermal resistance and thermal transmittance - Calculation method
EN ISO 10211: 2008
Thermal bridges in building construction - Heat flows and surface temperatures - Detailed calculations

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Representation



Thermal transmittance



$$U_p = 1.87 \text{ W}/(\text{m}^2 \cdot \text{K})$$

The indicated value considers the influence of screwing.



ift Rosenheim
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Instructions for use

The present test report serves to demonstrate the thermal transmittance U_p .

Validity

The data and results provided refer solely to the tested and described object.

The determination of the thermal transmittance does not allow any statement to be made on further characteristics regarding performance and quality of the existing construction.

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 an abstract.

Contents

The report contains a total of 6 pages

- 1 Object
- 2 Procedure
- 3 Detailed results