

Evidence of Performance

Thermal transmittance

Test report 426 36647/2e

Translation of test report 426 36647/2 dated 06 November 2008



Client **ALUMINCO S.A.**
Megali Rahi

32011 Inofita Viotias
Greece

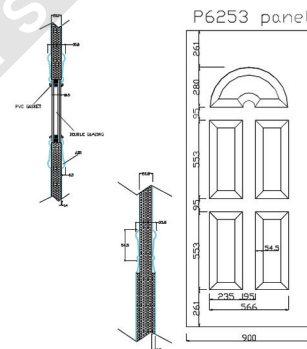
Product	Door panel with double-sided covering and glazing section
Designation	P 6253 Panel: 22.8 / 34.8 mm Insulation glazing: 18.5 mm
Thickness	
Dimensions W x H	900 mm x 2100 mm
Opaque filling	Panel Aluminium: 1.4 mm Extruded polystyrene-hard foam (XPS): 20 mm / 32.0 mm Aluminium: 1.4 mm
Surface	powder coated / anodised Insulating glass unit Construction: 4/8.5/6 mm Gas filling: Air Spacer: Aluminium
Transparent filling	
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
Test report 426 36647 dated 06
November 2008

Representation



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 7
pages

- 1 Object
- 2 Procedure
- 3 Detailed results

Thermal transmittance



$$U_p = 1.82 \text{ W}/(\text{m}^2 \cdot \text{K})$$



ift Rosenheim
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Konrad Huber
Konrad Huber, Dipl.-Ing. (FH)
Assistant Head of Testing Department
ift Centre Glass, Building Materials & Building
Physics

Klaus Specht
Klaus Specht, Dipl.-Ing. (FH)
Test engineer
ift Centre Glass, Building Materials &
Building Physics



ift Rosenheim GmbH

Geschäftsführer:
Dipl.-Ing. (FH) Ulrich Sieberath
Dr. Jochen Peichl

Theodor-Gietl-Str. 7 - 9
D-83026 Rosenheim
Tel.: +49 (0)8031/261-0
Fax: +49 (0)8031/261-290
www.ift-rosenheim.de

Sitz: 83026 Rosenheim
AG Traunstein, HRB 14763
Sparkasse Rosenheim
Kto. 3822
BLZ 711 500 00

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