Evidence of Performance
Thermal transmittance

Test report 422 38255/1 e*

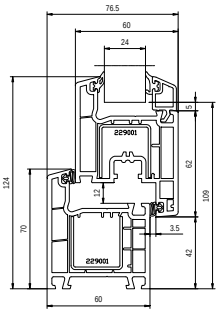
*This test report is a translation of Test Report 422 38255/1 dated 13 March 2009

Client	**aluplast GmbH** **Kunststoffprofile** Auf der Breit 2 76227 Karlsruhe Germany
Product	Plastic profiles, Profile combination: casement-frame
Designation	IDEAL 2000
Installation depth	Frame member: 60 mm Casement member: 60 mm
Face width	124 mm
Material	uPVC / white
Reinforcement	Steel, galvanised
Infill panel	Thickness: 24 mm Installation depth: 15 mm
Special features	-

Basis

EN ISO 10077-2 : 2003-10 Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 2: Numerical method for frames

Representation



Instructions for use

This test report serves to demonstrate the thermal transmittance U_f .

Validity

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

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

Thermal transmittance

U_f = 1.6 W/(m^2 · K)

ift Rosenheim
Anerkannte Prüfstelle im bauaufsichtlichen Verfahren zur Bestimmung des Wärmedurchgangskoeffizienten
BAY 18

ift Rosenheim
16 December 2010

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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 an abstract.

Contents

The report comprises a total of 5 pages.

1 Object
2 Procedure
3 Detailed results

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Notified Body Nr.: 0757
Anerkannte PÜZ-Stelle: BAY 18
DAP-PL-0808.99
DAP-ZE-2288.00
TGA-ZM-16-93-00
TGA-ZM-16-93-60