

Evidence of performance

Thermal transmittance

Test report 423 34957/2e*

* Translation of Test Report 423 34957/2 dated 19 March 2008



Client **PIMAS PLASTIK INSAAT**
MALZEMELERI A.S.
Cayirova-Gebze

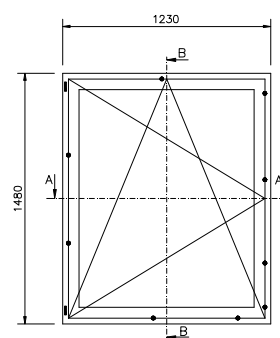
41420 Kocaeli
Turkey

Basis

EN ISO 10077-1 : 2000-07
Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 1: Simplified method
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| | |
|----------------------------------|--|
| Product | Single window |
| Designation | PIMAPEN S-7000 HORIZON |
| Overall dimensions (W x H in mm) | 1230 x 1480 |
| (Frame) Material | uPVC / white |
| Type of opening | Tilt and turn |
| Infill panel | Insulating glass unit (IGU) Configuration: 4/16/4 mm Gas filling: Air, 100 % Spacers: Aluminium |
| Special features | -/- |

Representation



Instructions for use

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

Thermal transmittance



$$U_w = 2.6 \text{ W}/(\text{m}^2 \cdot \text{K})$$



ift Rosenheim
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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 further characteristics of the present structure regarding performance and quality.

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 6 pages.

- 1 Object
- 2 Procedure
- 3 Detailed results