

Evidence of Performance

Air permeability
Watertightness static
Resistance to wind load
Impact resistance



Test Report 108 33736e

Translation of Test Report 108 33736 dated 11 January 2008

Client **ALUMIL - MILONAS**
ALUMINIUM INDUSTRY S. A.
Industrial Area

61100 Kilkis
Greece

Product **Stick construction**

System **M 50 ENERGY**

Overall dimensions
(W x H) **6484 mm x 6020 mm**

Frame material **Aluminium-Profiles**

Comment

Basis





Sequence of testing as per
EN 13830 : 2003-09, Curtain wall-
ing – Product standard

Test standards

EN 12153
EN 12155
EN 12179
EN 14019

Representation



Test		Classification
		Facade construction
 EN 12152	Air permeability	AE
 EN 12154	Water-tightness static	R7
 EN 13116	Resistance to wind load	Design load $\pm 2,0 \text{ kN/m}^2$ Safety load $\pm 3,0 \text{ kN/m}^2$
 EN 14019	Impact resistance	I5 / E5

Instruction for use

The present test report serves to demonstrate the above characteristics for curtain walling.

This test report does not cover all of the performance characteristics listed in the product standard.

Validity

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

This test does not allow any statement to be made on further characteristics of the present structure regarding performance and quality, in particular the effects of weathering and ageing.

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 abstract.

Contents

The report contains a total of 42 pages

- 1 Object
- 2 Procedure
- 3 Detailed results
- Annex 1 Photographs
- Annex 2 Test record
- Annex 3 Documentation and processing instructions of the system

ift Rosenheim
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