

Evidence of Performance

Air permeability
Watertightness static / dynamic
Resistance to wind load
Impact Resistance, Hose test



Test Report 108 31925 R1 e

This is a translation and revision of Test Report 108 31925 dated 11 July 2007.

Client **ETEM S. A.**
light metals industry
1 Iron Polytechniou Str.

19018 Magoula
Greece

Product **Stick construction**

System **E 85 STRUCTURAL GLAZING**

Overall dimensions
(W x H) **4850 mm x 6000 mm**

Frame material **Aluminium profiles**

Basis

Test sequence according to
EN 13830 : 2003-09, Curtain
walling – Product standard
Test standards
EN 12153
EN 12155
EN 12179
EN 14019
EN 13050
EN 1026
EN 1027
AAMA 501.2

Representation



Instruction for Use

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

The present test report does not cover all 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 62 pages

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

Test	Classification	
	Facade construction	Window
 Air permeability EN 12152	AE	EN 12207 4
 Water-tightness static EN 12154	R7	EN 12208 E1050
 Water-tightness dynamic ENV 13050	200 Pa/600 Pa	npd
 Resistance to wind load EN 13116	Design load: ± 1,6 kN/m² Safety load: ± 2,4 kN/m²	npd
 Impact resistance EN 14019	I5/E5	npd
Hose test	AAMA 501.2 No water penetration	-

npd = no performance determined

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