

# Classification report

Air permeability  
Watertightness - static / dynamic  
Resistance to wind load  
Impact resistance

## Test Report 108 27811e

This is a translation of Test Report 108 27811 dated 29 November 2005

Client **ETEM S.A.**  
**light metals industry**  
**1 Iroon Polytechniou Str.**  
**19018 Magoula, Greece**

Product **Curtain wall**

Designation **E-85**

Exterior dimensions  
(W x H) **3050 mm x 6000 mm**

Frame material **Aluminium**

Special features **Written processing instructions have not been submitted and must be requested directly from ETEM as necessary.**



### Basis

Test sequence as per  
EN 13830 : 2003-09  
Curtain walling – Product  
standard

### Test standards

EN 12153  
EN 12155  
EN 12179  
EN 14019  
ENV 13050  
EN 1026  
EN 1027

### Representation



### Instructions for use

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

The present test report does not cover all performance characteristics listed in the product standard.

### Validity

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

The present 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 test report comprises a total of 58 pages

- 1 Object
  - 2 Procedure
  - 3 Detailed results
- Annex 1: Photographs  
Annex 2: Test records  
Annex 3: Documentation and processing instructions for the system

Classification		
	Facade construction	Insert unit: Tilt and turn window
Air permeability	EN 12152 AE	EN 12207 4
Watertightness	EN 12154 / ENV 13050 Static RE 900 Dynamic 200 Pa/600 Pa	EN 12208 E 900
Resistance to wind load	EN 13116 Design load 1,6 kN/m <sup>2</sup> Safety load 2,4 kN/m <sup>2</sup>	npd
Impact resistance	EN 14019 E4 / I4	npd

npd = no performance determined

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