

# Evidence of Performance

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

Test Report 108 31602e\*

\*) This is a translation of Test Report 108 31602 dated 14 December 2006.

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

61100 Kilkis  
Greece

Product	Stick construction with hooked-in insert units
System	M3 Semi Structural
Overall dimensions (w x H)	3910 mm x 6010 mm
Frame material	Aluminium profiles without thermal break



## Basis

Test sequence according to  
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



Test	Classification	
	Facade construction	Window
Air permeability EN 12152	Overall area A3 Joint width AE	4
Water-tightness static EN 12154	R6	9A
Water-tightness dynamic ENV 13050	188 Pa / 563 Pa	npd
Resistance to wind load EN 13116	Design load $\pm 1.5 \text{ kN/m}^2$ Safety load $\pm 2.25 \text{ kN/m}^2$	npd
Impact resistance EN 14019	I3 / E3	npd

npd = no performance determined

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## 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 38 pages

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