

Evidence of Performance

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



Test Report 108 41001e

Translation of Test Report 108 41001 dated 24 August 2009

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

61100 Kilkis
Greece

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

Corresponds by the national standard (DIN EN)

Representation



Product	Unitised construction
System	M 65 Unitised CW System
External dimensions (W x H)	2,508 mm x 5,708 mm
Frame material	Alumium profiles with thermal break

Test	Classification / Results	
	Facade construction	
Air permeability EN 12152	AE	
Watertightness static EN 12154	RE ₁₂₀₀	
Watertightness dynamic ENV 13050	250 Pa / 750 Pa	
Resistance to wind load EN 13116	Design load ± 2,0 kN/m ² Safety load ± 3,0 kN/m ²	
Impact resistance EN 14019	I5 / E5	
Hose test AAMA 501.2	no water penetration	

npd = no performance determined

ift Rosenheim
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Instruction for use

The present test report serves to demonstrate the above characteristics for curtain walling according to EN 13830 : 2003-09. The results obtained can be used by the manufacturer as the basis for the manufacturer ITT test report summary. The conditions and requirements set out by EN 13830 : 2003-09 shall be observed.

Validity

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

The 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 an abstract.

Contents

The report contains a total of 65 pages.



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