

Test Report
No. 108 24563 e*)



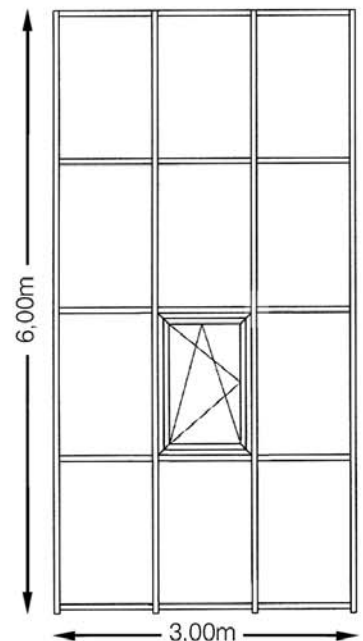
Consumer ALUMIL-MILONAS S.A
 Industrial Area Kilkis
 GR-61100 Kilkis
 GREECE

Facade element (transom-mullion-construction) with the system designation **"M6 Solar Standard Plus"**

Basis of the tests

The tests and classifications were carried out on the basis of the following standards.

- DIN EN 12153 : 2000-09 Curtain facades – air permeability – test procedures,
- DIN prEN 12152 : 2000-04 Curtain facades – air permeability – performance requirements and classification,
- DIN EN 12155 : 2000-10 Curtain facades – watertightness – laboratory testing with exertion of statical load,
- DIN EN 12154 : 2000-06 Curtain facades – watertightness – performance requirements and classification,
- DIN EN 12179 : 2000-09 Curtain facades – resistance to wind loads – test procedure,
- DIN prEN 13116 : 2000-11 Curtain facades – resistance to wind loads – performance requirements,
- DIN prEN 13050 : 2001-03 Curtain facades – watertightness, laboratory testing with changing air pressure and with application of water spray



Summary of the results

Test	Form of test	Results/ Classification
1	Air permeability	A 4
2	Watertightness under statical load	R 7
3	Watertightness under changing pressure	Satisfied
4	Deflection under wind load	Satisfied
5	Repetition of the test of air permeability	Satisfied
6	Repetition of the test of watertightness under statical load	Satisfied
7	Safety test	Satisfied
8	Dismantling and inspection	Satisfied

ift Rosenheim
 27. November 2001

Dr. Helmut Hohenstein
 Institute Director

For the company Florian Sewald
 Head of the Test Field Windows & Facades