Evidence of Performance
Air permeability
Watertightness static / dynamic
Resistance to wind load
Impact resistance, Hose test
Test Report 108 32421 R1e
Translation and Revision Test Report 108 32421 dated 12 November 2007

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 performance characteristics listed in the product standard.
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 63 pages
1 Object
2 Procedure
3 Detailed results
Annex 1 Photos
Annex 2 Test record
Annex 3 Documentation and processing instruction of the system

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

Product
Stick construction with hooked-in insert units
System
E-8000
Overall dimensions (W x H)
4000 mm x 5900 mm

Frame material
Aluminium profiles

Note
Application in Europe is subject to verification of the construction as set out by ETAG No. 002 "Guideline for European Technical Approval of Structural Sealant Glazing Systems (SSGS)".

<table>
<thead>
<tr>
<th>Test</th>
<th>Classification</th>
<th>Window</th>
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<tbody>
<tr>
<td>Air permeability</td>
<td>AE</td>
<td>4</td>
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<tr>
<td>Water-tightness static</td>
<td>RE_{1500}</td>
<td>E_{1500}</td>
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<td>Water-tightness dynamic</td>
<td>200 Pa / 600 Pa</td>
<td>npd</td>
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<tr>
<td>Resistance to wind load</td>
<td>Design load ± 1,6 kN/m², Safety load ± 2,4 kN/m²</td>
<td>npd</td>
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<tr>
<td>Impact resistance</td>
<td>I5 / E5</td>
<td>npd</td>
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<tr>
<td>Hose test</td>
<td>AAMA 501.2</td>
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<td>No water penetration</td>
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npd = no performance determined

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29 January 2008