

Evidence of performance

Deflection test, Operating force test, Air Infiltration test, Water penetration resistance test, Ultimate strength test



Test Report

No. 13-001421-PR11

(PB-A01-0203-en-01)

Client ALUMIL S.A.
Industrial Area
61100 Kilkis
Greece

Product type Single tilt and turn window with fixed sidelight and fixed sub-light

System M20000

Frame material Aluminium profiles with thermal break

Overall dimensions (WxH) 2,500 mm x 2,300 mm

Basis

AS 2047-1999
AS 2047-1999/Amdt 1-2001
AS 2047-1999/Amdt 2-2001

Testing in accordance with:

AS 4420.2-1996
AS 4420.3-1996
AS 4420.4-1996
AS 4420.5-1996
AS 4420.6-1996

Representation



Instructions for use

The data and results refer solely to the tested and describes specimen. Classification remains valid as long as the product and the above basis remain unchanged. The results can be extrapolated under the manufacturer's own liability subject to observation of the relevant specifications set out by the applicable product standard. This test/evaluation does not allow any statement to be made on any further characteristics regarding performance and quality of the construction presented, in particular the effects of weathering and ageing were not taken into account

Notes on publication

The ift-Guidance Sheet "Advertising using ift test documents" applies.

The cover sheet can be used as abstract.

The report contains a total of 18 pages.

Test performed

Summary of results



AS 4420.2-1996

**Method 2:
Deflection test**

± 700 Pa N2



AS 4420.3-1996

**Method 3:
Operating force test**

PASS



AS 4420.4-1996

**Method 4:
Air infiltration test**

**0.47 L/sm² + 75 Pa
0.45 L/sm² - 75 Pa
0.83 L/sm² + 150 Pa
0.69 L/sm² - 150 Pa**



AS 4420.5-1996

**Method 5:
Water penetration
resistance test**

150 Pa N3



AS 4420.6-1996

**Method 6:
Ultimate strength test**

± 1,000 Pa N2

ift Rosenheim
02.09.2013

Michael Breckl-Stock, M.Eng., Dipl.-Ing. (FH)
Deputy Head of Testing Department
Building Components

Herbert Niedermeier
Operating Testing Officer
Tightness & Wind Load