

Tel: (011) 805-5002
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The AAAMSA Performance Test Certificate

Postal Address:
PO Box 7861
Halfway House, 1685

(for inclusion with Forms 1 and 4 of SANS 10400-A)



NOT TRANSFERABLE

Section A: Particulars of Applicant

Applicant:

Origin Aluminium
P O Box 20971
DURBAN NORTH
4016

Certificate
Number

D0917

Section B: Description of sample submitted for testing

AAAMSA Class Designation:

A4

Applicants' Drawing Reference:

Rig SUP 002 A3 Vll

Product:

Alsysco Villa Sliding Door

Overall Dimensions:

2100mm high x 2400mm wide

Glass Type:

Glass Thickness:

8mm toughened safety glass

Glazing Gaskets:

Finpile

Weather Seals:

EPDM

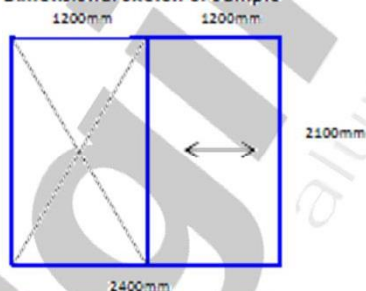
Hardware:

As per drawing

Joint Sealant:

Silicone

Dimensional Sketch of Sample



Comments by Testing Authority

Notes:

Hardware:

- ~ D Handle Set
- ~ Reinforced interlockers

Section C: Testing in accordance with SANS 613: Fenestration products - Mechanical performance criteria

Performance Test	Test Conditions	Measured Result	Allowed Result
1. Air Infiltration	75 Pa	0.02/sec/m ²	2.0 l/sec/m ²
2. Positive Pressure	2500Pa	8.67 mm	11.54 mm
3. Negative Pressure	2500Pa	9.29 mm	11.54 mm
4. Water Penetration	500 Pa	No Leaks	No Leaks
5. Structural Pressure	3750 Pa	No permanent deformation	No Permanent deformation
6. Operating Forces: To start movement		90 N	120 N
To sustain Movement		45 N	80N

Section C: Testing

Testing Authority:

(Stamp) Test Facility, Durban
R Saunderson PrEng
Reg. No. 703219

Date of issue: 31 August 2012

Signed: Mr R Saunderson

Designation: Testing Officer

Validated by AAAMSA:

(Stamp) AAAMSA
PO Box 7861
Halfway House
1685

Date of Validation: 4 September 2012

Signed: 

Designation: Executive Director

NOTE: THIS CERTIFICATE IS ISSUED SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE