

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 6062
WALMER
6065

Certificate
Number

D1084

Section B: Description of sample submitted for testing

AAAMSA Class Designation:

Hinge Door (A3)

Applicants' Drawing Reference:

Origin PE

Product

Origin Single Hinge Door

Overall Dimensions:

900mm wide x 2100mm high

Glass Type:

Glass Thickness:

5mm Toughened

Glazing Gaskets:

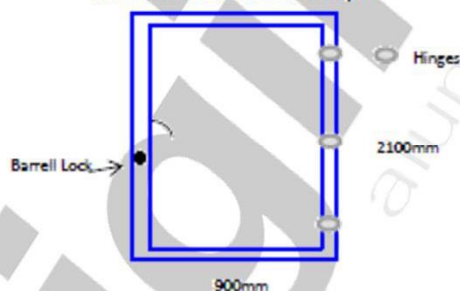
Weather Seals:

Hardware:

Joint Sealant:

Olive C22

Dimensional Sketch of Sample



Comments by Testing Authority

- ~ 3 Hinges
- ~ 1 Handle
- ~ 1 Barrel lock
- ~ No deflection measured
- ~ Dismantled no excessive silicone
- ~ Leak along bottom sill but did not drop

Section C: Testing

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Performance Test	Test Conditions	Measured Result	Allowed Result
1. Air Infiltration	75 Pa	1,2 l/sec/m ²	2,0l/sec/m ²
2. Positive Pressure	N/A	N/A	6,8 mm
3. Negative Pressure	N/A	N/A	6,8 mm
4. Water Penetration	400 Pa	No Leaks	No Leaks
5. Structural Pressure	3000 Pa	No permanent deformation	No Permanent deformation
6. Operating Forces: To start movement To sustain Movement		25 N	>80 N

Section C: Testing

Testing Authority:

(Stamp) Nelson Mandela Metropolitan
University (NMMU)
Private Bag X6011
Port Elizabeth, 6000

Validated by AAAMSA:

(Stamp) AAAMSA
PO Box 7861
Halfway House, 1685

Date of issue: 16 October 2013

Date of Validation: 28 October 2013

Signed: Dr. F Geminiani

Signed:

Designation: Testing Officer

Designation: Executive Director