

Tel: (011) 805-5002
Fax: (011) 805-5033

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

D1083

Section B: Description of sample submitted for testing

AAAMSA Class Designation:

PTH (A3)

Applicants' Drawing Reference:

Origin PE

Product

Edge-Thermal break Casement window

Overall Dimensions:

1090mm wide x 1190mm high

Glass Type:

Glass Thickness:

4mm float

Glazing Gaskets:

B010

Weather Seals:

W03R

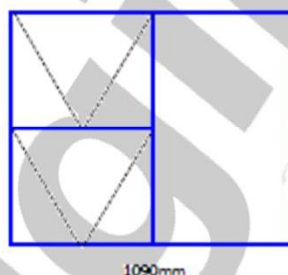
Hardware:

Wedgeless handles/FS304FG Friction Stays

Joint Sealant:

Olive C22

Dimensional Sketch of Sample



Comments by Testing Authority

- ~ 1 Handle per opening sash
- ~ No excessive silicone detected
- ~ Dismantled

Section C: Testing

NOT TRANSFERABLE

Performance Test	Test Conditions	Measured Result	Allowed Result
1. Air Infiltration	75 Pa	1 l/sec/m ²	2.0l/sec/m ²
2. Positive Pressure	2000 Pa	0,96 mm	6,8 mm
3. Negative Pressure	2000 Pa	4,08 mm	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		35 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