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Postal Address:
PO Box 7861
Halfway House, 1685

The AAAMSA Performance Test Certificate



NOT TRANSFERABLE

Section A: Particulars of Applicant

Applicant:

Origin Aluminium
P O Box 20971
DURBAN NORTH
4016

Certificate
Number

D0748

Section B: Description of sample submitted for testing

AAAMSA Class Designation:

A4

Applicants' Drawing Reference:

OR11008ROL

Product

CW 50 Curtain Wall

Overall Dimensions:

3000mm w x 3000mm h

Glass Type:

Glass Thickness:

6mm Toughened Safety Glass

Glazing Gaskets:

Reynold EPDM

Weather Seals:

N/A

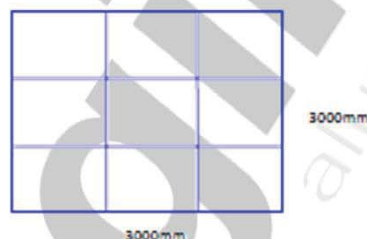
Hardware:

N/A

Joint sealant:

Silicone

Dimensional Sketch of Sample



Comments by Testing Authority

Notes:

1. Product supported on all four sides
2. Joint between transoms and mullions sealed externally with silicone

Section C: Testing

Performance Test	Test Conditions	Measured Result	Allowed Result
1. Air Infiltration	75 Pa	0,01 l/sec/m ²	0.306 l/sec/m ²
2. Positive Pressure	2500 Pa	3.1 mm	17 mm
3. Negative Pressure	2500 Pa	4.9 mm	17 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 To sustain Movement			

Section C: Testing

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Testing Authority:

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

Validated by AAAMSA:

(Stamp) AAAMSA
PO Box 7861
Halfway House
1685

Date of issue: 26 October 2009

Date of Validation: 11 November 2009

Signed: Mr. R Saunderson

Signed:

Designation: Testing Officer

Designation: Executive Director

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