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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  
PO Box 14602  
Wadeville  
1422

Certificate  
Number

**D0688**

## Section B: Description of sample submitted for testing

### AAAMSA Class Designation:

A1

### Applicants' Drawing Reference:

PS1212

### Product

340mm side hung Casement

### Overall Dimensions:

1185mm wide x 1185mm high

### Glass Type:

### Glass Thickness:

4mm Clear float

### Glazing Gaskets:

As per notes

### Weather Seals:

As per notes

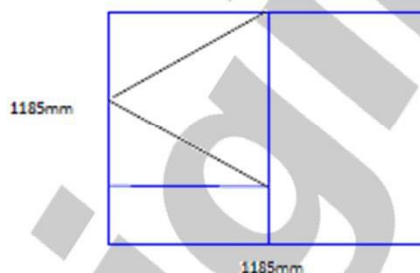
### Hardware:

As per notes

### Joint Sealant:

Silicone

### Dimensional Sketch of Sample



### Comments by Testing Authority

#### Notes:

Glazing Gaskets - Butterfly Die 53 (A34AA), Wedge - Die 64 (A35AA)  
Hardware: Side hung friction stay (A085)  
Euroline PT Handle Right Blk Non lock (B500)  
No heavy duty mullion

## Section C: Testing

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Performance Test	Test Conditions	Measured Result	Allowed Result
1. Air Infiltration	75 Pa	,43l/sec/m <sup>2</sup>	2l/sec/m <sup>2</sup>
2. Positive Pressure	1000 Pa	4,29 mm	6,77 mm
3. Negative Pressure	1000 Pa	5,37 mm	6,77 mm
4. Water Penetration	200 Pa	No Leaks *	No Leaks
5. Structural Pressure	1500 Pa	No permanent deformation	No Permanent deformation
6. Operating Forces: To start movement To sustain Movement			

## Section C: Testing

### Testing Authority:

(Stamp) Fire Technology & Consulting  
Services t/a Firelab

### Validated by AAAMSA:

(Stamp) AAAMSA  
PO Box 7861  
Halfway House, 1685

Date of issue: 20 March 2009

Date of Validation: 31 March 2009

Signed: Mr. A van der Walt

Signed:

Designation: Testing Officer

Designation: Executive Director