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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 405  
Tableview  
7439

Certificate  
Number

**D0452**

## Section B: Description of sample submitted for testing

### AAAMSA Class Designation:

A1

### Applicants' Drawing Reference:

Annex I & II

### Product

Origin Patio Door

### Overall Dimensions:

2090mm wide x 2090mm high

### Glass Type:

### Glass Thickness:

5mm Toughened safety glass

### Glazing Gaskets:

PVC

### Weather Seals:

Fin Woolpile

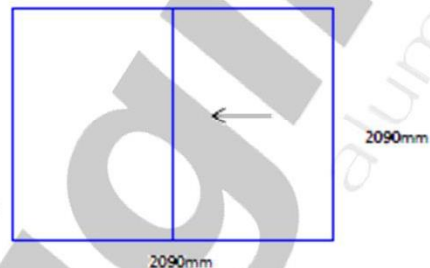
### Hardware:

Handle Grade-Haven Racer

### Joint Sealant:

Olive general purpose

### Dimensional Sketch of Sample



### Comments by Testing Authority

#### Notes:

This Certificate covers the following OX doors  
600Pa wind load  
Type 1521-1821-2121-2421-2721-3021  
1000Pa wind load  
Type 1521-1821-2121

## Section C: Testing

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Performance Test	Test Conditions	Measured Result	Allowed Result
1. Air Infiltration	75 Pa	No Leakage	2l/sec/m <sup>2</sup>
2. Positive Pressure	1000 Pa	11,88 mm	11,94 mm
3. Negative Pressure	1000 Pa	11,94 mm	11,94 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		80N	120N
To sustain Movement		25N	80N

## Section C: Testing

### Testing Authority:

(Stamp) SABS Test Report  
# 2814/101318

### Validated by AAAMSA:

(Stamp) AAAMSA  
PO Box 7861  
Halfway House, 1685

Date of issue: 25 May 2006

Date of Validation: 9 June 2006

Signed: Mr. R Barber

Signed:

Designation: Head Engineering Laboratory

Designation: Executive Director