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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:
Scampee Manufacturing t/a Tailormade Joinery
P O Box 260
UMHLALI
4390

Certificate Number
D0930

Section B: Description of sample submitted for testing

AAAMSA Class Designation:
A1

Applicants' Drawing Reference:
3186/2

Product:
Meranti cottage pane Window

Overall Dimensions:
1760mm high x 2184mm wide

Glass Type:
Glass Thickness:
5mm Toughened Safety Glass

Glazing Gaskets:
Silicone-Glass-Silicone-Bead

Weather Seals:
Schlegel Aquamac 21

Hardware:
As shown on drawings

Joint Sealant:
Genkem QAR107D4

Dimensional Sketch of Sample

Comments by Testing Authority

~ Mullions selected for strength
~ Youngs modulus of mullions \pm 22 GPa

Section C: Testing in accordance with SANS 613: Fenestration products - Mechanical performance criteria

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	1000Pa	4.99 mm	9.44 mm
3. Negative Pressure	1000Pa	5.50 mm	9.44 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		30 N	80 N
To sustain Movement		20 N	80 N

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: 15 October 2012

Date of Validation: 19 October 2012

Signed:

Signed:

Designation: Mr. R Saunderson - Testing Officer

Designation: Executive Director

PERFORMANCE TEST CERTIFICATE

The performance test certificate is issued to members upon the successful testing of a product. The Performance Test Certificate is subject to the following conditions:

1. Sample

The sample together with three (3) sets of full sized details shall be provided by the applicant to the testing authority without charge. After testing, one set of full size details shall be retained by the applicant and one set by AAAMSA in their original form.

2. Test Results

The Test Results recorded in Section C hereof are accepted by the applicant as being applicable and restricted only to the sample and the testing thereof under the standard laboratory testing conditions and procedures of the testing authority, and no other product or unit apart from the sample itself or said testing conditions or procedures are to be implied

3. Extended Applicability

The Performance Test Certificate applies equally to product of the same nature and function as that tested which products shall be identical in construction and configuration to the test sample, save only that the overall sizes recorded in the section B of the Certificate and the size of any ventilator, or subunit may be reduced.

4. Testing Authority

The testing authority shall not be responsible or liable to the applicant for any loss or damage of whatsoever nature and howsoever arising in any way connected with or consequent upon the test carried out or the report furnished which shall be at the risk of the applicant. The applicant hereby indemnifies the testing authority and holds it harmless against any claims as herein contemplated by any third party.

5. AAAMSA

5.1 The applicant hereby indemnifies the Association of Architectural Aluminium Manufacturers of South Africa (AAAMSA) and holds it harmless against any claims as herein contemplated by any third party.

5.2 This test certificate is not transferable to any third party.

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