

Tel: (010) 496-7503

The AAAMSA Performance Test Certificate



Address:

AAAMSA House
2 Superior Rd, Midrand, 1685

(for inclusion with Forms 1 and 4 of SANS 10400-A)

NOT TRANSFERABLE

Section A: Particulars of Applicant

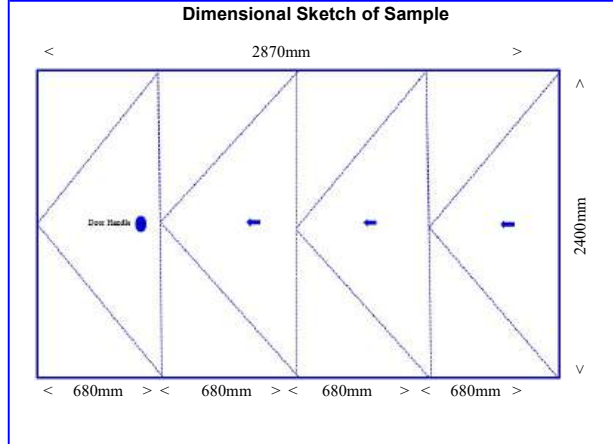
Applicant:
FG Frameless Glass Membership No.: A5355
10 Staal Street Vat. No.: 4490234871
Brackenfell Ind. CK No.: 2006/094954/23
7560

Centre of glass deflection shall be limited to span/65 or 50mm whichever is the lower value (prEN16612). This certificate must be presented together with a Performance Compliance Report from the systems supplier

Certificate Number
D1694

Section B: Description of sample submitted for testing

AAAMSA Class Designation: A1
Applicants' Drawing Reference: AAAMSA Test
Product: Frameless 4 door glass stacker
System Supplier: Hulamín - Wispeco
System Ref: FG03 Sliding Stacking System
Overall Dimensions: 2870mm wide x 2400mm high
Glass Type: Toughened Safety Glass
Glass Thickness: 8mm
Glass Supplier: PG Glass
Glazing Gaskets: Double sided tape with beads and bars (No Gaskets)
Weather Seals: H - Weather strips between each glass pane
Hardware: Bespoke
Joint Sealant: Silicone



Glass to be signed off by a Competent Person Glazing or Structural Engineer

Comments by Testing Authority

- Glass Deflection @ 1000Pa: 52.03 (Positive Pressure)
- Allowable Glass Deflection: 13.03mm

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	0.16 l/sec/m ²	2 l/sec/m ²
2. Positive Pressure	-	-	-
3. Negative Pressure	-	-	-
4. Water Penetration	200 Pa	No Leaks	No Leaks
5. Structural Pressure	1 500 Pa	No Permanent deformation	No Permanent deformation
6. Operating Forces:			
To start movement		17 N	< 80 N
To sustain Movement		16 N	< 80 N

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Section C: Testing

Additional testing is required for Fire Safety aspects as it does not form part of this Certification. Testing is strictly in accordance with SANS 613

Testing Authority:
(Stamp) PG Test Services CC
Report #: 10904
Project #: CT-6104

Validated by AAAMSA:
(Stamp) AAAMSA
2 Superior Road
Halfway House
1685

Date of issue: 18 March 2025

Date of Validation: 18 March 2025

Signed: Mr. Paul Barber

Signed:
Designation: Executive Director

Designation: Testing Officer

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.

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)

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Section A: Particulars of Applicant

Applicant:

FG Frameless Glass
 10 Staal Street
 Brackenfell
 7569

**Centre of glass deflection shall be limited to span/65 or 50mm whichever is the lower value (prEN16612)
 This certificate must be presented together with a Performance Compliance Report from the systems supplier**

**Certificate
 Number**

D1410

Section B: Description of sample submitted for testing

AAAMSA Class Designation:

A2

Applicants' Drawing Reference:

Frameless Stacker

Product:

FG03 System

Overall Dimensions:

2975mm wide x 2700mm high

Glass Type: Toughened safety glass

Glass Thickness: 10mm

Glazing Gaskets:

Double sided tape with beads and bars (No Gaskets)

Weather Seals:

H - Weather strips between each glass pane

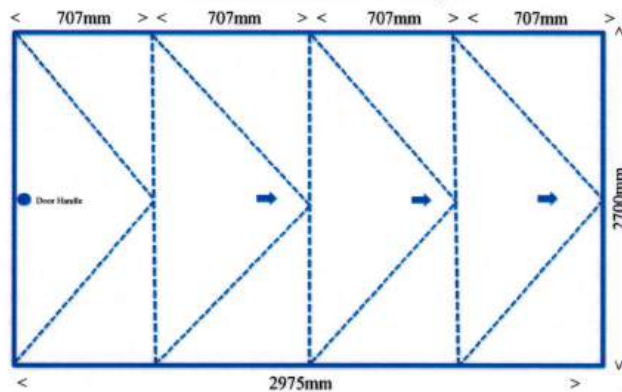
Hardware:

Fin pile, hinge wheels and cam handle

Joint Sealant:

Silicone

Dimensional Sketch of Sample



Glass to be signed off by a Competent Person Glazing 1 or Structural Engineer

Comments by Testing Authority

* Glass Deflection @ 1000 Pa Positive: 51,01mm
 Allowable Glass Deflection: 35mm

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	0,04 l/sec/m ²	2 l/sec/m ²
2. Positive Pressure	-	-	-
3. Negative Pressure	-	-	-
4. Water Penetration	300 Pa	No Leaks	No Leaks
5. Structural Pressure	2250 Pa	No Permanent deformation	No Permanent deformation
6. Operating Forces:			
To start movement		2,9N	< 80 N
To sustain Movement		1,5 N	< 80 N

Section C: Testing

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Testing Authority:

(Stamp) PG Test Services CC
 Report #: 07250/2

Validated by AAAMSA:

(Stamp)

AAAMSA
 P.O. Box 7861
 Halfway House
 1685

Date of issue: 02 May 2017

Date of Validation: 03 May 2017

Signed: Mr. Jonathan Barber

Signed:

Designation: Testing Officer

Designation: Executive Director