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PO Box 7861
Halfway House, 1685

The AAAMSA Performance Test Certificate

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



NOT TRANSFERABLE

Section A: Particulars of Applicant

Applicant:

NTY Staalwerke
19th Avenue, 73 Industria
Polokwane
0700

Certificate Number

D1370

Section B: Description of sample submitted for testing

AAAMSA Class Designation:

A1

Applicants' Drawing Reference:

Hot Rolled Steel Casement Window

Product:

PFX7

Overall Dimensions:

1195mm wide x 1495mm high

Glass Type: Laminated Safety glass

Glass Thickness: 6,38mm

Glazing Gaskets:

Putty glazed

Weather Seals:

Self adhesive tape

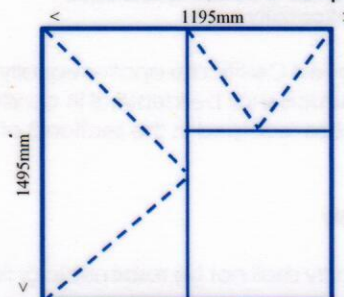
Hardware:

Bespoke

Joint Sealant:

Welding

Dimensional Sketch of Sample



Comments by Testing Authority

* Self adhesive foam tape installed at outer frame of both top and side hung windows

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	0l/sec/m ²	2,0 l/sec/m ²
2. Positive Pressure	1000 Pa	4,8mm	8,5mm
3. Negative Pressure	1000 Pa	4,8mm	8,5mm
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		TH 15 N SH 18 N	< 80 N
To sustain Movement		Negligible	< 80 N

Section C: Testing

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Testing Authority:

(Stamp) SABS
Report #: BTC-160907-00029

Validated by AAAMSA:

(Stamp)

AAAMSA
P.O. Box 7861
Halfway House
1685

Date of issue: 25 October 2016

Date of Validation: 26 October 2016

Signed: Mr. A Van Der Walt

Designation: Testing Officer

Signed:

Designation: Executive Director