

Silver Audit Certificate

Kool Windows

HAS BEEN AWARDED
THE REHAU SILVER AUDIT CERTIFICATE FOR

- Standard of fabrication process
- Quality of factory operation
- Quality of installation process

Valid from 01 December 2022 to 31 December 2023



Mark Smith: Auditor



Stephan Van Niekerk
Country Manager



Membership Certificate

Valid until 28 February 2014

This is to certify that

Kool Windows

is registered as

AAAMSA Fenestration Contractor

and is on the membership roll of the following Associations:

Membership No: **A5284**



AAAMSA Fenestration

SAGGA

South African Glass and
Glazing Association

A handwritten signature in blue ink, likely belonging to the President of AAAMSA Fenestration.

.....
PRESIDENT

A handwritten signature in blue ink, likely belonging to the Executive Director of SAGGA.

.....
EXECUTIVE DIRECTOR

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)

NOT TRANSFERABLE

Section A: Particulars of Applicant

Applicant:
 Kool Windows
 P O Box 34121
 NEWTON PARK
 6055

**Certificate
 Number**
D0972

Section B: Description of sample submitted for testing

AAAMSA Class Designation:
 PTH (A1)

Applicants' Drawing Reference:

Product:
 UPVc Top Hung

Overall Dimensions:
 600mm high x 1800mm wide

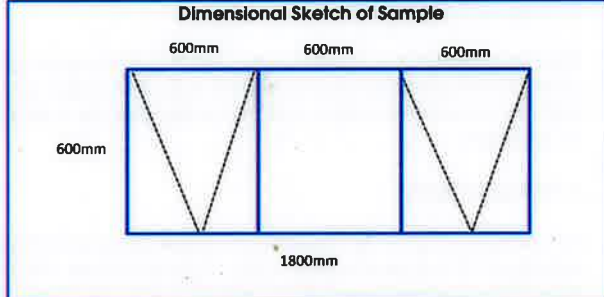
Glass Type:
Glass Thickness:
 6.38mm Safety Glass

Glazing Gaskets:
 As per drawing

Weather Seals:
 As per schedule

Hardware:
 Friction stays: 260mm S/S - Handles Flat: 9.01.0135

Joint Sealant:
 Wurth Black



Comments by Testing Authority

- No visible silicone detected
- Dismantled
- 1 handle/sash

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	0.5l/sec/m ²	2 l/sec/m ²
2. Positive Pressure	1000Pa	0.27 mm	3.42 mm
3. Negative Pressure	1000Pa	1.00 mm	3.42 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		30N	>80N
To sustain Movement			

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Section C: Testing

Testing Authority:
 (Stamp) Nelson Mandela Metropolitan
 University (NMMU)
 Private Bag X6011
 Port Elizabeth
 6000

Validated by AAAMSA:
 (Stamp)

AAAMSA
P.O. Box 7861
Halfway House
1685

Date of issue: 15 January 2013

Date of Validation: 31 January 2013

Signed:

Signed:

Designation: Dr. F Geminiani - Testing Officer

Designation: Executive Director