



### Country Representative

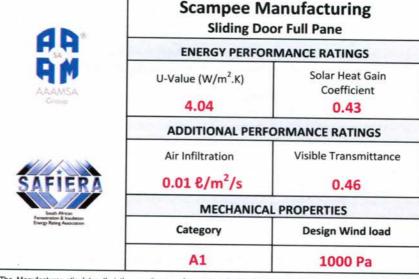
Postal Address: P O Box 7861 Halfway House 1685

Tel: (011) 805-5002 Fax: (011) 805-5033

## Administered by



# **SAFIERA ENERGY RATING CERTIFICATION**



The Manufacturer stipulates that these ratings conform to applicable SAFIERA procedures for determining whole product performance. SAFIERA ratings are determined for a fixed set of environmental conditions and a specific product SIZE SAFIERA does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.

Applicant:

Scampee Manufacturing t/a Tailormade Joinery

P O Box 260 UMHLALI 4390

**Product Information:** 

Meranti Timber Frame material:

Product name: Sliding Door Full Pane

Dimensions: 1194mm wide x 1493mm high

Drawing #: 016

> PFG Intruder Prufe 6.38 Glass:

Glass type: Single Glazing

Air Space: None

**Testing Protocol** 

Thermal Transmittance: ASTM C 1199-2009

Mechanical Properties: SANS 613:2009

Computer Simulation: NFRC 100:2004, NFRC 200:2004, NFRC 500:2004

Certification Authority:

Thermal Testing Facility: Mechanical Testing Facility:

Thermal Test Laboratory

Report # RGHB 13-047HB Report #: D0956

Computer Simulator: Test Facility, Durban **Building Physics** 

Report #:

BP-RatingA020-07-2013 Date: 14 June 2013 Date: 13 November 2012 Date: 22 July 2013

Date of Issue: 13 August 2013

**CERTIFICATE #** 

**FS 0044** 

SAFIERA Administrator

NFRC Country Representative

IGDB#: 16014+1803+16014

Note:

This certificate is not transferable and applies only to the test unit provided for testing by the applicant. Fenestration manufacturers must individually test their workmanship in respect of the mechanical performance of the manufactured product. See reverse of this page.





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## SAFIERA **ENERGY RATING CERTIFICATION**



## Scampee Manufacturing Townhouse Side and Top Hung window

### **ENERGY PERFORMANCE RATINGS**

U-Value (W/m<sup>2</sup>.K)

Solar Heat Gain Coefficient

4.54

0.59

#### **ADDITIONAL PERFORMANCE RATINGS**

Air Infiltration

Visible Transmittance

0.01 e/m2/s

0.65

#### **MECHANICAL PROPERTIES**

Category

**Design Wind load** 

A2

1500 Pa

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Applicant:

Scampee Manufacturing t/a Tailormade Joinery

P O Box 260 UMHLADI 4390

**Product Information:** 

Meranti Timber Frame material:

Product name:

Townhouse side and Top Hung Meranti Window

**Dimensions:** 

1194mm wide x 1494mm high

Drawing #:

011

Glass:

PFG Intruder Prufe 6.38

IGDB#: 16014+1803+16014

Glass type: Air Space:

Single Glazing None

**Testing Protocol** 

Thermal Transmittance: ASTM C 1199-2009

NFRC 102-2010

Mechanical Properties:

SANS 613:2009

Computer Simulation:

NFRC 100:2004, NFRC 200:2004, NFRC 500:2004

**Certification Authority:** 

Thermal Testing Facility:

Mechanical Testing Facility:

Thermal Test Laboratory

Test Facility, Durban

Computer Simulator: **Building Physics** 

Report # RGHB 13-048HB

Report #: D0975

Report #:

Date: 14 June 2013

Date: 3 December 2012

BP-RatingA021-07/2013

Date: 22 July 2013

Date of Issue:

18 August 2013

**CERTIFICATE #** 

FS 0045

**SAFIERA** 

Administrator

**NFRC Country** Representative

Note:

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