



South African  
Fenestration & Insulation  
Energy Rating Association



National Fenestration  
Rating Council \*

**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

  	<b>Scampee Manufacturing</b>	
	<b>Sliding Door Full Pane</b>	
	<b>ENERGY PERFORMANCE RATINGS</b>	
	U-Value (W/m <sup>2</sup> .K)	Solar Heat Gain Coefficient
	<b>4.04</b>	<b>0.43</b>
	<b>ADDITIONAL PERFORMANCE RATINGS</b>	
	Air Infiltration	Visible Transmittance
	<b>0.01 l/m<sup>2</sup>/s</b>	<b>0.46</b>
	<b>MECHANICAL PROPERTIES</b>	
	Category	Design Wind load
<b>A1</b>	<b>1000 Pa</b>	
<p>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.</p>		

**Applicant:**

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

**Product Information:**

Frame material: Meranti Timber  
Product name: Sliding Door Full Pane  
Dimensions: 1194mm wide x 1493mm high  
Drawing #: 016  
Glass: PFG Intruder Prufe 6.38 IGDB#: 16014+1803+16014  
Glass type: Single Glazing  
Air Space: 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: Thermal Test Laboratory Report # RGHB 13-047HB	Mechanical Testing Facility: Test Facility, Durban Report #: D0956	Computer Simulator: Building Physics Report #: BP-RatingA020-07-2013 Date: 22 July 2013
Date: 14 June 2013	Date: 13 November 2012	

**Date of Issue: 13 August 2013**

**CERTIFICATE #**

**FS 0044**

**SAFIERA  
Administrator**

**NFRC Country  
Representative**

**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

 	<b>Scampee Manufacturing</b>	
	<b>Townhouse Side and Top Hung window</b>	
	<b>ENERGY PERFORMANCE RATINGS</b>	
	U-Value (W/m <sup>2</sup> .K)	Solar Heat Gain Coefficient
	<b>4.54</b>	<b>0.59</b>
	<b>ADDITIONAL PERFORMANCE RATINGS</b>	
	Air Infiltration	Visible Transmittance
	<b>0.01 l/m<sup>2</sup>/s</b>	<b>0.65</b>
	<b>MECHANICAL PROPERTIES</b>	
	Category	Design Wind load
<b>A2</b>	<b>1500 Pa</b>	
<p>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.</p>		

**Applicant:**

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

**Product Information:**

Frame material: Meranti Timber  
Product name: Townhouse side and Top Hung Meranti Window  
Dimensions: 1194mm wide x 1494mm high  
Drawing #: 011  
Glass: PFG Intruder Profile 6.38 IGDB#: 16014+1803+16014  
Glass type: Single Glazing  
Air Space: 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: Thermal Test Laboratory Report # RGHB 13-048HB	Mechanical Testing Facility: Test Facility, Durban Report #: D0975	Computer Simulator: Building Physics Report #: BP-RatingA021-07/2013 Date: 22 July 2013
Date: 14 June 2013	Date: 3 December 2012	

**Date of Issue: 18 August 2013**

**CERTIFICATE #**

**FS 0045**

**SAFIERA  
Administrator**

**NFRC Country  
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