

SIMULATED ENERGY PERFORMANCE RATINGS

(AS PER AAAMSA / NFRC REQUIREMENTS)

SIMULATION BY BUILDINGPHYSICS SOUTH AFRICA

JULY 2013

See companion Report BP-ReportA021-07-2013 for further information on this Rating Document

Manufacturer and Product Description :

Manufacturer : Scampee Manufacturing (P5270) AAAMSA Order No : 1051
 Address : Millview Road, Shakaskraal Tel : 032 947 0435
 Description & Size Timber - Side/Top & Fixed Window W X H : 1195 mm X 1495 mm

Scampee Manufacturing : Townhouse Top and Side Hung Full Pane

Timber Frame : Meranti
 Single Glazing : 6.38 mm Clear Laminated – PFG Intruderprufe
 Product Type : Complex Frame / Top & Side Hung Casements / Fixed Lite

ENERGY PERFORMANCE RATINGS

U-Factor (SI Units - W/m²K)

4.66

Solar Heat Gain Coefficient

0.59

ADDITIONAL PERFORMANCE RATINGS

Condensation Resistance

n/a

Visual Transmittance

0.65

For BuildingPhysics South Africa :

Simulated by :



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Reviewed by :



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Project Manager

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Based on data supplied by Manufacturer. BuildingPhysics take no responsibility for errors and omissions in data supplied by Manufacturer. Where data is missing or inconsistent, assumptions will be made. Ratings conform to applicable AAAMSA & NFRC procedures for determining whole product performance. Simulated Energy Ratings determined are for a fixed set of environmental conditions & specific product size. BuildingPhysics does not recommend any product and does not warrant the suitability of any product for any specific use.

For further information please feel free to contact frames@buildingphysics.co.za, or see www.buildingphysics.co.za

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