

## Section A: Particulars of Applicant

### Applicant:

Sample Company  
PO Box 000  
Gauteng  
0000

Membership No: E000  
Vat. No: 0000000000  
CK No: 0000/000000/00

### Certificate Number

**E0000**

## Section B: Description of sample submitted / Testing in accordance with BS EN 826:2013

### BS EN 826: 2013 - Determination of Sample Criteria

Sample ID	Mean Dimensions	Mean Mass	Mean Density	Density Min. Req.
SD	101,19L x 101,02W x 101,40T	14,16	13,66	13,50
HD	101,52L x 101,18W x 101,25T	20,22	19,44	18,00

### BS EN 826:2013 - Thermal insulation products for building applications - Determination of compression behaviour

Sample ID	Density of tested specimens summary - (kg/m <sup>3</sup> )		Compressive stress at 10% reflective deformation - (kPa)	
	SD	HD	SD	HD
Number of tested specimens	5	5	5	5
Minimum EPSASA requirement	13,50	18,00	60,00	100,00
Mean measured density	13,66	19,44	7,68	122,00
Maximum measured density	13,84	19,66	69,30	123,40
Minimum measured density	13,53	19,22	66,60	120,20
Standard deviation	0,13	0,16	1,11	1,31

## Section C: Description of sample submitted / Testing in accordance with SANS 8301:2010

### SANS 8301:2010 - Determination of Sample Criteria

Sample ID	Mean Dimensions
SD	300L x 300W x 100T
HD	300L x 300W x 100T

### SANS 8301:2010 - Thermal Insulation - Determination of Steady-State Thermal Resistance and Related Properties - Heat Flow Meter Apparatus

Sample ID	SD	HD
Density (kg/m <sup>3</sup> )	13,66	19,44
Hot Side Temperature (°C)	36	36
Cold Side Temperature (°C)	10	10
Average Temperature (°C)	23	23
Temperature Difference (°C)	26	26
Temperature Gradient (°C)	260	260
Thermal Conductivity (W/m.K)	0,03876	0,03469
Thermal Resistance as Tested (m <sup>2</sup> .K/W)	2,58	2,88

## Section D: Testing

### Testing Authority:

**SAFIERA**  
SABS Block V - Acoustics  
Project Ref: GTEPS1404

Validated by AAAMSA:

**AAAMSA**  
PO Box 7861  
Halfway House  
1685

Date of issue: 18 September 2018

Date of Validation: 19 September 2018

Signed:



Signed:



Designation: SAFIERA Administrator

Designation: Executive Director

## **PRODUCT PERFORMANCE CERTIFICATE**

The product performance certificate is issued to members upon the successful testing of a product. The Product Performance Certificate is subject to the following conditions:

### **1. Sample**

The samples to be tested will be cut to size as specified by the testing authority and provided by the applicant to the testing authority without charge.

### **2. Test Results**

The Test Results recorded in Section B & C hereof are accepted by the applicant as being applicable and restricted only to the sample and the testing thereof under the standard laboratory testing conditions and procedures of the testing authority, and no other product or unit apart from the sample itself or said testing conditions or procedures are to be implied

### **3. Testing Authority**

The testing authority shall not be responsible or liable to the applicant for any loss or damage of whatsoever nature and howsoever arising in any way connected with or consequent upon the test carried out or the report furnished which shall be at the risk of the applicant. The applicant hereby indemnifies the testing authority and holds it harmless against any claims as herein contemplated by any third party.

### **4. AAAMSA**

5.1 The applicant hereby indemnifies the Association of Architectural Aluminium Manufacturers of South Africa (AAAMSA) and holds it harmless against any claims as herein contemplated by any third party.

5.2 This test certificate is not transferable to any third party.