



## CERTIFICATE OF ACCREDITATION

*In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-*

**CERMALAB CC**

**Co. Reg. No.: 2002/037227/23**

**Facility Accreditation Number: T0855**

is a South African National Accreditation System accredited facility provided that all conditions and requirements are complied with

This certificate is valid as per the scope as stated in the accompanying schedule of accreditation, Annexure "A", bearing the above accreditation number for

### MATERIAL TESTING

The facility is accredited in accordance with the recognised International Standard

**ISO/IEC 17025:2017**

The accreditation demonstrates technical competency for a defined scope and the operation of a quality management system

While this certificate remains valid, the Accredited Facility named above is authorised to use the relevant accreditation symbol to issue facility reports and/or certificates

A handwritten signature in black ink, appearing to read "M Phaloane", is written over a horizontal line.

**Mr M Phaloane**

**Acting Chief Executive Officer**

**Effective Date: 15 March 2024  
Certificate Expires: 14 March 2029**



**ANNEXURE A**  
**SCHEDULE OF ACCREDITATION**

Facility Number: **T0855**

**Permanent Address of Laboratory:**

CERMALAB CC  
Eland Technopark  
33 Eland Street  
Pretoria  
0186

**Postal Address:**

PO Box 52182  
Wierdapark, Pretoria  
0149

**Tel:** (012) 035 0244

**Fax:**

**E-mail:** admin@cermalab.co.za

**Technical Signatories:**

Mr MB Berger (All Methods)  
Mr AH Van Vuuren (SANS 227 &  
SANS 1575 only)

**Nominated Representative:**

Mrs A Senekal

**Issue No.:** 03


**Date of Issue:** 01 February 2024

**Expiry Date:** 14 March 2029

Materials / Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
<b><u>MATERIALS</u></b>	Burnt clay paving units	SANS 1575
	Burnt clay masonry units	SANS 227
	Moisture expansion of ceramic tiles	SANS 1449
	Testing of ceramic tile adhesives	DS/EN 12004:2017
	Bulk density and apparent porosity (Archimedes technique)	ISO 5017:2013
	Bulk density (by measurement)	ISO 5016:1997
	Total porosity	ISO 5016
	Cold crushing strength	BS EN 993-5:2000
	Flexural strength	ISO 5014
	Thermal expansion	BS 1902: Section 5.14 1992

Original Date of Accreditation: 15 March 2019

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

  
 \_\_\_\_\_  
**Accreditation Manager**