

Date of testing: 05 July 2023

CERTIFICATE | BURNT CLAY MASONRY UNITS

PRODUCT DESCRIPTION / TANKWA TRAVERTINE

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	218	105	72	2.52	3.85	50.73
2	219	105	72	2.55	3.53	46.89
3	218	104	72	2.55	3.57	57.32
4	218	105	71	2.54	3.07	52.50
5	218	102	73	2.53	2.53	59.36
6	219	104	72	2.53	2.77	50.76
7	218	104	72	2.55	2.59	56.52
8	215	104	71	2.49	2.33	53.27
9	217	104	72	2.53	2.77	59.38
10	218	103	71	2.52	3.53	54.68
11	218	104	72	2.53	2.65	52.97
12	217	103	72	2.53	2.49	54.66

NUMBER OF SAMPLES :		12 UNITS	SPECIFICATION AS PER SABS 227			
AVERAGE LENGTH :		218 (mm)	± 3.5mm of specified length			
AVERAGE WIDTH :		104 (mm)	± 2.0mm of specified width			
AVERAGE HEIGHT :		72 (mm)	± 2.0mm of specified height			
WATER ABSORPTION :		2.97 (%)	Product Description	FBS	NFX	NFP
AVERAGE WEIGHT :		2.53 (KG)	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
AVERAGE STRENGTH :		54.09 (MPa)	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager: *Heimish de Klerk*

Technical Signatory: *Phila Sikweyiya*