

Date of testing: 19 July 2023

CERTIFICATE | BURNT CLAY MASONRY UNITS

PRODUCT DESCRIPTION / QUNU TRAVERTINE BLEND - QTU

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	220	107	71	2.60	4.19	49.43
2	218	106	72	2.62	4.19	52.35
3	225	109	73	2.64	9.34	36.23
4	223	106	74	2.64	7.23	42.83
5	221	107	72	2.63	6.17	47.18
6	224	109	74	2.67	10.05	32.35
7	222	108	72	2.64	8.49	35.77
8	222	108	73	2.63	8.59	39.21
9	222	109	73	2.59	10.12	36.04
10	220	105	72	2.62	4.95	50.33
11	223	109	73	2.66	7.30	42.66
12	226	109	74	2.62	11.73	35.82

NUMBER OF SAMPLES :	12 UNITS	SPECIFICATION AS PER SABS 227			
AVERAGE LENGTH :	222 (mm)	± 3.5mm of specified length			
AVERAGE WIDTH :	108 (mm)	± 2.0mm of specified width			
AVERAGE HEIGHT :	73 (mm)	± 2.0mm of specified height			
WATER ABSORPTION :	7.70 (%)	Product Description	FBS	NFX	NFP
AVERAGE WEIGHT :	2.63 (KG)	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
AVERAGE STRENGTH :	41.68 (MPa)	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager: *Heimish de Klerk*

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