

Date of testing: 06 July 2020

CERTIFICATE | BURNT CLAY MASONRY UNITS

PRODUCT DESCRIPTION / QUNU TRAVERTINE - QT

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	221	108	72	2.68	10.66	41.06
2	220	109	71	2.61	8.84	39.95
3	221	107	72	2.61	8.15	37.51
4	224	109	72	2.58	7.83	38.16
5	223	108	72	2.56	11.32	31.14
6	221	108	72	2.64	7.74	40.64
7	222	108	72	2.64	7.74	37.48
8	223	108	73	2.57	10.66	31.26
9	222	107	71	2.63	9.42	29.88
10	222	109	71	2.59	8.73	33.17
11	220	109	72	2.55	8.30	37.68
12	224	110	71	2.61	8.28	38.26

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 :	72 (mm)	± 2.0mm of specified height			
WATER ABSORPTION :	8.97 (%)	Product Description	FBS	NFX	NFP
AVERAGE WEIGHT :	2.61 (KG)	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
AVERAGE STRENGTH :	36.35 (MPa)	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager:

Henk Myburgh

Technical Signatory:

Bryn Werth