

Date of testing: 31 August 2017

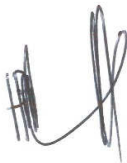
CERTIFICATE | BURNT CLAY MASONRY UNITS

PRODUCT DESCRIPTION / KARIEGA TRAVERTINE - KRT

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	222	107	70	3.11	7.96	40.79
2	223	109	72	3.37	7.57	39.86
3	222	108	70	3.10	8.31	40.49
4	222	108	72	3.28	7.34	40.45
5	221	108	71	3.24	6.43	40.68
6	223	108	71	3.29	7.31	40.44
7	222	108	72	3.27	7.02	40.66
8	220	105	71	3.20	6.00	42.07
9	220	107	72	3.22	8.11	41.21
10	223	107	72	3.31	7.62	40.86
11	221	105	71	3.23	6.31	42.10
12	220	105	71	3.17	6.55	42.25

NUMBER OF SAMPLES :	12 UNITS	SPECIFICATION AS PER SABS 227			
AVERAGE LENGTH :	222 (mm)	± 3.5mm of specified length			
AVERAGE WIDTH :	107 (mm)	± 2.0mm of specified width			
AVERAGE HEIGHT :	71 (mm)	± 2.0mm of specified height			
WATER ABSORPTION :	7.21 (%)	Product Description	FBS	NFX	NFP
AVERAGE WEIGHT :	3.23 (KG)	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
AVERAGE STRENGTH :	40.99 (MPa)	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager:



Technical Signatory:

