

Date of testing: 17 May 2017


## 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	220	106	72	2.46	5.56	41.94
2	221	107	73	2.46	10.43	30.32
3	219	105	72	2.44	6.10	41.40
4	222	107	72	2.46	8.17	35.24
5	223	108	73	2.48	8.83	29.89
6	222	107	72	2.54	8.13	38.52
7	223	108	72	2.51	8.97	34.75
8	223	108	72	2.50	8.91	31.64
9	223	107	73	2.50	8.76	37.62
10	222	108	72	2.48	10.80	36.83
11	221	107	72	2.50	7.28	36.45
12	221	107	73	2.46	9.20	33.15

NUMBER OF SAMPLES :	12 UNITS	<b>SPECIFICATION AS PER SABS 227</b>			
AVERAGE LENGTH :	222 (mm)	± 3.5mm of specified length			
AVERAGE WIDTH :	107 (mm)	± 2.0mm of specified width			
AVERAGE HEIGHT :	72 (mm)	± 2.0mm of specified height			
<b>WATER ABSORPTION :</b>	<b>8.43 (%)</b>	<b>Product Description</b>	<b>FBX</b>	<b>NFX</b>	<b>NFP</b>
<b>AVERAGE WEIGHT :</b>	<b>2.48 (KG)</b>	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
<b>AVERAGE STRENGTH :</b>	<b>35.65 (MPa)</b>	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager:



Technical Signatory:

