

Date of testing: 18 May 2017

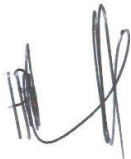
## CERTIFICATE | BURNT CLAY MASONRY UNITS

### PRODUCT DESCRIPTION / HERITAGE TRAVERTINE - HT

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	220	105	71	2.63	5.21	42.51
2	220	105	72	2.64	6.29	42.25
3	220	105	73	2.60	6.42	42.46
4	220	105	72	2.60	6.61	42.46
5	222	106	73	2.60	7.04	41.43
6	221	105	72	2.60	6.72	42.32
7	218	106	72	2.60	5.50	42.45
8	220	106	71	2.62	6.64	42.15
9	219	107	73	2.59	7.22	41.82
10	221	107	72	2.60	6.68	41.02
11	220	105	73	2.60	7.23	42.21
12	222	106	73	2.60	8.30	41.68

NUMBER OF SAMPLES :	12 UNITS	SPECIFICATION AS PER SABS 227			
AVERAGE LENGTH :	220 (mm)	± 3.5mm of specified length			
AVERAGE WIDTH :	106 (mm)	± 2.0mm of specified width			
AVERAGE HEIGHT :	72 (mm)	± 2.0mm of specified height			
<b>WATER ABSORPTION :</b>	<b>6.66 (%)</b>	<b>Product Description</b>	<b>FBX</b>	<b>NFX</b>	<b>NFP</b>
<b>AVERAGE WEIGHT :</b>	<b>2.61 (KG)</b>	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
<b>AVERAGE STRENGTH :</b>	<b>42.06 (MPa)</b>	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager:



Technical Signatory:

