

Date of testing: 24 January 2018

CERTIFICATE | BURNT CLAY MASONRY UNITS

PRODUCT DESCRIPTION / CATHCART TRAVERTINE - CT

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	220	108	72	2.42	7.31	23.90
2	219	108	72	2.41	8.15	23.55
3	220	108	72	2.40	9.30	22.52
4	222	108	73	2.43	8.50	22.60
5	222	109	73	2.44	9.25	21.61
6	220	109	72	2.38	8.71	21.60
7	221	109	74	2.43	8.92	21.42
8	222	109	73	2.42	9.22	20.70
9	220	108	72	2.39	8.46	20.16
10	221	107	73	2.43	8.03	21.18
11	220	108	73	2.37	8.59	20.79
12	221	109	73	2.45	8.57	20.22

NUMBER OF SAMPLES :	12 UNITS	SPECIFICATION AS PER SABS 227			
AVERAGE LENGTH :	221 (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 :	8.58 (%)	Product Description	FBX	NFX	NFP
AVERAGE WEIGHT :	2.41 (KG)	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
AVERAGE STRENGTH :	21.69 (MPa)	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager:



Technical Signatory:

