

Date of testing: 01 June 2017

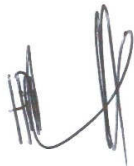
CERTIFICATE | BURNT CLAY MASONRY UNITS

PRODUCT DESCRIPTION / CATHCART TRAVERTINE LIGHT - CTL

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	220	106	73	2.41	7.77	42.06
2	222	108	74	2.43	9.67	25.94
3	220	107	72	2.43	8.32	27.40
4	222	108	73	2.41	9.78	33.53
5	222	108	73	2.43	10.76	35.20
6	221	108	73	2.43	9.93	22.66
7	223	107	74	2.42	9.82	23.97
8	221	108	73	2.43	10.18	35.11
9	220	106	73	2.39	8.00	21.14
10	221	108	73	2.43	9.55	29.66
11	222	108	73	2.42	10.54	17.89
12	220	108	73	2.42	9.45	27.69

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 :	9.48 (%)	Product Description	FBX	NFX	NFP
AVERAGE WEIGHT :	2.42 (KG)	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
AVERAGE STRENGTH :	28.52 (MPa)	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager:



Technical Signatory:

