

Date of testing: 20 November 2020

CERTIFICATE | BURNT CLAY MASONRY UNITS

PRODUCT DESCRIPTION / HERITAGE SATIN - HS

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	223	105	72	2.54	5.99	48.33
2	222	104	73	2.60	4.92	49.51
3	219	104	71	2.57	3.58	64.09
4	222	104	72	2.55	4.93	50.65
5	220	103	71	2.56	3.12	64.66
6	222	104	73	2.58	5.51	63.46
7	222	105	72	2.54	5.11	56.42
8	222	103	72	2.55	5.32	57.51
9	221	104	72	2.56	4.18	51.96
10	221	104	73	2.61	4.72	49.12
11	222	105	71	2.55	5.38	43.03
12	222	103	73	2.58	4.03	48.11

NUMBER OF SAMPLES :	12 UNITS	SPECIFICATION AS PER SABS 227			
AVERAGE LENGTH :	222 (mm)	± 3.5mm of specified length			
AVERAGE WIDTH :	104 (mm)	± 2.0mm of specified width			
AVERAGE HEIGHT :	72 (mm)	± 2.0mm of specified height			
WATER ABSORPTION :	4.73 (%)	Product Description	FBS	NFX	NFP
AVERAGE WEIGHT :	2.57 (KG)	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5	5.5
AVERAGE STRENGTH :	53.90 (MPa)	AVERAGE STRENGTH (Mpa) :	17	14	7

Operations Manager:

Henk Myburgh

Technical Signatory:

Bryn Werth