

Date of testing: 09 December 2020

CERTIFICATE | BURNT CLAY MASONRY UNITS

PRODUCT DESCRIPTION / MVUBU - PLANT 2

SAMPLE NUMBER	LENGTH mm	WIDTH mm	HEIGHT mm	WEIGHT kg	WATER ABSORPTION % 24HR SOAKING	STRENGTH Mpa
1	285	138	89	5.11	8.67	15.31
2	285	139	88	5.15	7.88	20.14
3	285	139	89	5.14	8.27	18.34
4	285	139	89	5.12	7.86	18.95
5	286	140	92	5.33	7.88	15.43
6	285	139	89	5.23	8.32	20.19
7	286	140	88	5.05	8.06	14.86
8	285	140	90	5.18	8.13	18.55
9	285	138	90	5.14	8.12	17.05
10	288	140	90	5.22	8.84	17.40
11	287	140	89	5.19	9.22	11.50
12	285	139	88	5.09	7.43	21.17

NUMBER OF SAMPLES :	12 UNITS			
AVERAGE LENGTH :	286 (mm)			
AVERAGE WIDTH :	139 (mm)			
AVERAGE HEIGHT :	89 (mm)			
WATER ABSORPTION :	8.22 (%)	Product Description	FBS	NFX NFP
AVERAGE WEIGHT :	5.16 (KG)	LOWEST INDIVIDUAL (Mpa) :	12.5	10.5 5.5
AVERAGE STRENGTH :	17.41 (MPa)	AVERAGE STRENGTH (Mpa) :	17	14 7

Operations Manager:

Henk Myburgh

Technical Signatory:

Bryn Werth