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REPORT OF TESTS ON BRICKS

Your Reference GREY BROWN  
Ceram Sample(s) 604010971

Date Reported 10-Jun-04 Order/Job No NONE  
Date Received 21-May-04 Date(s) of Test(s) 25-May/04-Jun-04


DETERMINATION OF COMPRESSIVE STRENGTH

Tested in accordance with BS EN 772-1: 2000

No.	Brick		Frog		Load kN	Compressive Strength N/mm <sup>2</sup>
	Length mm	Width mm	Length mm	Width mm		
1	215.5	102.0	159	46	782.8	53.4
2	211.5	100.5	160	45	740.6	52.7
3	213.0	100.0	160	46	750.1	53.8
4	216.5	102.0	160	46	814.1	55.3
5	215.0	102.5	158	48	574.9	39.8
6	215.0	101.5	158	45	797.6	54.2
7	214.5	101.0	159	46	515.9	36.0
8	214.0	101.0	161	46	742.9	52.3
9	216.5	102.0	162	46	734.9	50.2
10	218.0	101.5	162	45	818.1	55.1
Mean	215	102	160	46	727.2	50.3

Name of organisation carrying out sampling = HG Matthews  
Method of sampling = Not supplied  
Method of conditioning = Dried at 105°C  
Method of preparation = Surface ground  
Orientation of loading = Bed face  
Coefficient of variation = 13.4%

End of Test Report



S Hall  
Authorised Signatory

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DETERMINATION OF WATER ABSORPTION

tested in accordance with BS EN 771-1: 2001 (Annex C)  
(Clay masonry units by submerging in water)

No.	Dry Weight (g)	Saturated Weight After 24 Hr Soak (g)	Water Absorption %
1	2182	2374	8.8
2	2096	2290	9.3
3	2070	2258	9.1
4	2200	2395	8.9
5	2175	2394	10.1
6	2176	2375	9.1
7	2132	2360	10.7
8	2112	2312	9.5
9	2162	2362	9.3
10	2183	2377	8.9
Mean	2149	2350	9.4

Notes

Name of organisation carrying out sampling: HG Matthews  
Method of sampling: Not supplied

End of Test Report



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