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PHYSICAL TESTING REPORT

Besblock Limited
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This report supersedes the report issued on 22 April 2009 for CERAM SDG (092032) for Compressive Strength Analysis.

FAO: R Huxley

REPORT OF TESTS ON: Blocks

Your Reference: Star Performer Cellular

CERAM Reference: (092032)-9142 /Supplement

Date Reported 23-Apr-2009

Order Number: Verbal Nigel

Date Logged 08-Apr-2009

Date(s) of Test(s): 16-Apr-2009 to 21-Apr-2009

Determination of Compressive Strength

BS EN 771-3:2003 (BS EN 772-1:2000)

	Block Length	Block Width	Load	Compressive Strength
No.	mm	mm	kN	N/mm ²
1	439.5	217.0	681.2	7.1
2	440.5	218.0	775.0	8.1
3	441.0	218.0	544.8	5.7
4	442.0	218.0	673.8	7.0
5	441.5	218.0	606.6	6.3
6	441.5	217.5	590.7	6.2
Mean	441.0	218.0	645.4	6.7

Coefficient of Variation: 12.8 %

Compressive strength relevant to air-dry condition: 8.1 N/mm²

Normalized compressive strength: 6.5 N/mm²

Name of organisation carrying out sampling: BESBLOCK

Method of Sampling: Not Supplied

Method of Conditioning: water at 20 +/- 5 deg C

Method of Preparation: Mortar Capping

Blocks were laid flat to simulate being laid on their side and tested over the mortar bed area.

End of Test Report

S Hall
Authorised Signatory

