

Date: 10th July 2017

Test Report No STR: 537313

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Fosterville Ltd, The Recycling Centre, John Acres Lane, Sandygate, Kingsteignton, TQ12 3GP

<u>Test requirements</u>: To determine the compressive strength of masonry units in accordance with **BS EN 772-1: 2011**

Sample details:

Type of unit: Laboratory Ref. No.:	Brick S66965
Certificate of Sampling received:	No
Certificate enclosed:	No
Client Ref. No.:	Brick 1-3
Date and time cast:	Unknown
Date of receipt at Lab:	27/06/2017
Date of Test:	04/07/2017
Sampling location:	Unknown
Method of sampling:	N/A
Sampled by:	Client
Target specification:	BS EN 771-3: 2011
Number of Specimens:	3 (three)
Method of Conditioning:	Immersion - clause 7.3.5
Method of Surface Preparation:	Mortar Capping

RESULTS:

Specimen No.	Plan Dimensions (mm)		Load	Individual Strength	Equivalent Air- Dried Compressive	Normalized Compressive
	Length	Width	(N)	(N/mm²)	Strength (N/mm ²)	Strength (N/mm ²)
1	216.5	65.5	347100	24.5	29.4	39.7
2	216.0	65.5	281500	19.9	23.9	32.3
3	217.0	65.5	396000	27.9	33.5	45.2
Compressive Strength of Sample (N/mm ²)		24.1	28.9	39.1		
Coefficient of Variation (%)			16.7	16.6	16.6	

COMMENTS / DEPARTURE FROM SPECIFIED PROCEDURE	Report checked and approved by:
None	A. Cart
	Aled Roberts
	Concrete Team Manager

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