

Laboratory Test Sheet

Pre-Cast Concrete Blocks - BS 6717 : Part 1 : 1993

Client : <u>Alfred McAlpine Civil Engineering</u>	Site : <u>Stanton North Phase II</u>	
Client Ref : <u>12345</u>	Lab. Ref : <u>10073</u>	Job No : <u>B4240/96V</u>
Supplier :	Source :	Date Received : <u>04/09/1996</u>
Material Type : <u>Sub-base</u>	Specification : <u>Type 1 Sub-base</u>	
Material Name : <u>Type 1 Sub-base</u>	Stone Type : <u>Not Known</u>	

Equipment Check

Calibration Check

Sieve Check

Compaction Spec.

Dimensions								
Block no.	1	2	3	4	5	6	7	8
Thickness (mm) 4 positions on each								
Width (mm) 3 positions on each								
Length (mm) 2 positions on each								
Specification for each block	Thickness +/- 3mm; Width +/- 2mm; Length +/- 2mm							

STRENGTH	Soaking Time (24 +/- 4 hrs)			Time in		Time out		
Plywood Checked for Knots								
Block no.	1	2	3	4	5	6	7	8
Maximum Load (N)								
Cross-Sectional Area (mm ²) (See Appendix 3)								
Compressive Strength (N/mm ²)								
Width of Chamfer								
Correction Factor								
Corrected Strength (N/mm ²)								

- Notes:**
1. Report Dimensions to nearest 1mm
 2. Calculate Crushing Strength of Each Block to nearest 0.1N/mm²
Report corrected strength after applying factor to nearest 1N/mm²
 3. 16 Blocks required for testing
 4. Cross sectional area calculated to nearest 10mm²

Remarks:

Comments : _____

Tested By : _____ Date : _____ Checked By : _____ Date : _____

Check Level (1/2/3)

Notes : * Delete as applicable