

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY (BUET)



DEPARTMENT OF CIVIL ENGINEERING
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CONCRETE LABORATORY

BRTC No. : **1100-83446 /14-15/CE; Dt: 7/4/2015**

Sent by : Md Shahed Parvez, Manager, Marketing, Mir Concrete Products Ltd.

Ref. No. : MCPL/BUET/BLOCK/TEST/2015-030; Dt: 7/4/2015

Project : BSRM Steel Mills Ltd., Mirsharai, Chittagong.

Sample : **S-shape Uni-Pavers [222 mm x 110 mm x 100 mm]**

Date of Casting: 14/3/2015

Test : **Compressive Strength [BS 6717-1]**

Date of Test : 8/4/2015 - 9/4/2015

TEST REPORT

Sl. No.	Specimen Designation/ Frog Mark	Specimen Height (mm)	Specimen Area (sq. mm)	Maximum Load (kN)	Crushing Strength (N/mm ²)	Corrected Crushing Strength* (N/mm ²)	Average Compressive Strength
1	1	98.00	24614	1143.45	46.50	58.00	56 N/mm² 8070 psi (568 kg/cm ²)
2	2	97.00	24614	1094.10	44.50	55.00	
3	3	98.00	24614	1064.50	43.20	54.00	

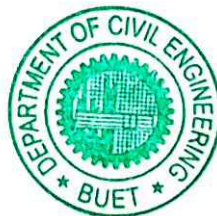
Note: Samples were received in unsealed condition.

* Thickness and Chamfer Correction Factor is: 1.24

Countersigned by:

Test Performed by:

Dr. Abu Siddique
Professor
Department of Civil Engineering
BUET, Dhaka-1000, Bangladesh


11-04-2015

Sanjana Hossain
Lecturer
Department of Civil Engineering
BUET, Dhaka-1000, Bangladesh

Important Notes: Samples as supplied to us have been tested in our laboratory. BRTC does not have any responsibility as to the representative character of the samples required to be tested. It is recommended that samples are sent in a secure and sealed cover/packet/container under signature of the competent authority. In order to avoid fraudulent fabrication of test results, it is recommended that all test reports are collected by duly authorized person, and not by the Contractor/Supplier.