

DEPARTMENT OF CIVIL ENGINEERING

TEST REPORT

Date: 27.09.2021

Test report No: BIT /SHI Lab / Polymer Sand Bricks / 2021002

To

Ultra Stone,
 RR Garden, 10/99 – C, Karaipudur, kunnakkal palayam,
 Veerapandi, Tiruppur, Tamil nadu -601605

Sub: Test report for 45mm Polymer Sand Solid Paving Block– Reg.
 Ref: - Your letter dated on 27.09.2021

RESULTS

Material : 45mm Solid Paving Block produced in 35% Polymer + 65% Sand
 Type of test : Compressive Strength of Solid Paving Block

Sl No	Mark on Specimen	Cross sectional area	Breaking Load (kN)	Ultimate Compressive Strength (N/mm ²)	Average Compressive Strength (N/mm ²)
1	S 3565 - 1	29880	1021	34.17	33.93
2	S 3565 - 2	29880	1040	34.80	
3	S 3565 - 3	29880	962	32.19	
4	S 3565 - 4	29880	1001	33.50	
5	S 3565 - 5	29880	1040	34.80	
6	S 3565 - 6	29880	1021	34.17	


Note:

- The tests were carried out as per the relevant IS 15658:2006
- The Paving Block were cast and supplied by **Ultra Stone, Tiruppur** and test is carried at concrete Laboratory of BIT.
- The name of the work mentioned based on the reference letter given by **Ultra Stone, Tiruppur**


 TESTING OFFICER


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