

**Results of Tests on brick Conducted in accordance with C67/C67M - 24 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile**

09/16/2025

Name:	The Belden Brick Company	Plant:	Sugarcreek
	P. O. Box 430	Sampled Date:	8/26/2025
	Sugarcreek, OH 44681	Received Date:	8/26/2025
Phone:	330-456-0031	Fired Date:	8/26/2025
Fax:	330-456-2694		
Report Number:	14220-35282		

Description: **PLT 2 All Shale No Additive (Paver, 2-3/4")**

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	0.5	0.5	0.5	0.5	0.4	0.5	9/4/2025
5 Hour Boiling Water (%)	0.6	0.6	0.6	0.6	0.5	0.6	
Saturation Coefficient	0.84	0.82	0.88	0.92	0.87	0.86	

Compressive Strength	1	2	3	4	5	Average	Test Date
psi	29,690	30,600	17,900	28,730	28,040	26,990	9/8/2025

IRA (Oven Dried Method)	6	7	8	9	10	Average	Test Date
g/min/30 in. <sup>2</sup>	1.4	1.3	1.7	1.6	1.8	1.6	9/2/2025

Efflorescence	11	12	13	14	15	Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	9/5/2025

Breaking Load	1	2	3	4	5	Average	Test Date
lb/in	2,696	2,449	2,356	2,341	2,455	2,459	9/8/2025

Abrasion Resistance	1	2	3	4	5	Average
	0.00	0.00	0.00	0.00	0.00	0.00

E303 Surface Friction	1	2	3	4	Average	Test Date
BPN	64	65	65	64	65	8/29/2025

Surface Temperature (F): 72  
Test Surface Location: BML  
Type of Slider: Rubber

Condition of Slider: Good  
Test Surface Texture: Extruded Paver

**The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:**

ASTM C902 - 22 Standard Specification for Pedestrian and Light Traffic Paving Brick  
Class: SX, MX, NX  
Type: I, II, III

ASTM C1272 - 22a Standard Specification for Heavy Vehicular Paving Brick  
Type: F, R

  
Katherine Hill, Quality Manager

*\*The temperature and humidity of the Bishop Materials Laboratory is constantly kept between 60 -90F, and 30-70% RH. The sampling for these tests was done by the customer. These results are specific to the samples tested. A Simple Acceptance Decision Rule was applied when determining the conformity statement shown on this report. Reporting of test results follows the requirements of the appropriate ASTM Test Method. For information on the decision rules or measurement uncertainty, please contact Kathy Hill, BML Quality Manager. This test report shall not be reproduced except in full, without written approval of the laboratory.*