

TEST REPORT

100 Clemson Research Blvd.
Anderson, SC 29625
(864) 656-1094
Fax: (864) 656-1095
www.brickandtile.org



Results of Tests on brick Conducted in accordance with C67/C67M - 23 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile

07/26/2023

Name:	The Belden Brick Company P. O. Box 430 Sugarcreek, OH 44681	Plant:	Sugarcreek
Phone:	330-456-0031	Sampled Date:	7/3/2023
Fax:	330-456-2694	Received Date:	7/3/2023
Report Number:	11864-29522	Fired Date:	7/3/2023
		Product Code:	
		Lot Number:	

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	0.4	0.9	0.5	0.5	0.6	7/12/2023
5 Hour Boiling Water (%)	0.7	0.6	1.1	0.7	0.8	0.8	
Saturation Coefficient	0.73	0.68	0.77	0.71	0.69	0.72	

Compressive Strength	1	2	3	4	5	Average	Test Date
psi	14,270	17,200	21,420	19,630	19,270	18,360	7/12/2023

Efflorescence	11	12	13	14	15	Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	7/17/2023

Breaking Load	1	2	3	4	5	Average	Test Date
lb/in	2,489	1,943	2,286	2,273	2,180	2,234	7/10/2023

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	65	62	61	64	63	7/25/2023

Surface Temperature (F): 70
Test Surface Location: BML
Type of Slider: Rubber

Condition of Slider: Good
Test Surface Texture: Wirecut 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
Katherine Hill, Quality Manager

*The temperature and humidity of the Bishop Materials Laboratory is constantly kept between 60 -90F, and 30-70% RH
The results shown above apply only to the samples tested, which are provided by the customer.
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