

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 - 21 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile

08/19/2021

Name:	The Belden Brick Company	Plant:	Canton
	700 West Tuscarawas Street	Sampled Date:	7/7/2021
	Canton, OH 44702	Received Date:	7/7/2021
Phone:	330-456-0031	Fired Date:	7/7/2021
Fax:	330-456-2694	Product Code:	
Report Number:	10249-25231	Lot Number:	

Description: **PLT 2 SHALE/FIRECLAY W/ADDITIVE (PAVER, 2-1/4)**

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	3.4	2.9	3.2	3.2	2.7	3.1	7/9/2021
5 Hour Boiling Water (%)	4.9	4.2	4.1	4.7	3.8	4.3	
Saturation Coefficient	0.70	0.68	0.78	0.68	0.72	0.71	
Compressive Strength	1	2	3	4	5	Average	Test Date
psi	15,900	16,610	14,900	17,370	19,940	16,940	7/9/2021
Efflorescence	11	12	13	14	15		Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		7/20/2021
Breaking Load	1	2	3	4	5	Average	Test Date
lb/in	1,223	1,091	1,004	1,085	1,085	1,098	7/19/2021
Abrasion Resistance	1	2	3	4	5	Average	
	0.02	0.02	0.02	0.02	0.01	0.02	

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


ASTM C902 - 15 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III

ASTM C1272 - 17 Standard Specification for Heavy Vehicular Paving Brick

Type: R


Michael Walker, 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.
This test report shall not be reproduced except in full, without written approval of the laboratory.*