

**Results of Tests on brick Conducted in accordance with C67/C67M - 21 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile**

12/21/2022

Name:	The Belden Brick Company	Plant:	Canton
	700 West Tuscarawas Street	Sampled Date:	12/6/2022
	Canton, OH 44702	Received Date:	12/6/2022
Phone:	330-456-0031	Fired Date:	12/6/2022
Fax:	330-456-2694	Product Code:	
Report Number:	11318-28171	Lot Number:	

Description: **PLT 8 FIRECLAY COARSE GRIND W/ADDITIVE (PAVER, 2-1/4)**

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	3.8	3.7	3.6	3.7	3.9	3.7	12/12/2022
5 Hour Boiling Water (%)	5.1	5.0	5.0	5.0	5.3	5.1	
Saturation Coefficient	0.73	0.73	0.72	0.74	0.75	0.73	

Compressive Strength	1	2	3	4	5	Average	Test Date
psi	20,280	18,290	20,430	20,410	19,340	19,750	12/12/2022

Efflorescence	11	12	13	14	15	Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	12/19/2022

Breaking Load	1	2	3	4	5	Average	Test Date
lb/in	705	907	825	678	788	781	12/14/2022

Abrasion Resistance	1	2	3	4	5	Average
	0.02	0.02	0.02	0.02	0.02	0.02

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

ASTM C 902 - 20 Standard Specification for Pedestrian and Light Traffic Paving Brick  
Class: SX, MX, NX  
Type: I, II, III

ASTM C 1272 - 22 Standard Specification for Heavy Vehicular Paving Brick  
Type: 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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