

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

10/05/2023

Name:	The Belden Brick Company 700 West Tuscarawas Street Canton, OH 44702	Plant:	Canton
Phone:	330-456-0031	Sampled Date:	9/13/2023
Fax:	330-456-2694	Received Date:	9/13/2023
Report Number:	12054-29995	Fired Date:	9/13/2023
		Product Code:	
		Lot Number:	

Description: **PLT 2 SHALE/FIRECLAY NO ADDITIVE (PAVER, 2-3/4)**

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	0.4	0.5	0.4	0.5	0.4	0.5	9/15/2023
5 Hour Boiling Water (%)	0.6	0.7	0.6	0.7	0.6	0.6	
Saturation Coefficient	0.76	0.72	0.71	0.72	0.70	0.72	

Compressive Strength	1	2	3	4	5	Average	Test Date
psi	26,060	25,260	25,630	26,580	25,790	25,860	9/20/2023

Efflorescence	11	12	13	14	15	Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	9/25/2023

Breaking Load	1	2	3	4	5	Average	Test Date
lb/in	2,492	2,094	2,112	2,196	2,171	2,213	10/5/2023

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	56	57	54	51	55	9/25/2023

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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