

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

07/20/2022

Name:	The Belden Brick Company	Plant:	Sugarcreek
	P. O. Box 430	Sampled Date:	6/28/2022
	Sugarcreek, OH 44681	Received Date:	6/28/2022
Phone:	330-456-0031	Fired Date:	6/28/2022
Fax:	330-456-2694	Product Code:	
Report Number:	10915-27188	Lot Number:	

Description: **PLT 4 IRONSPOT PAVER 2-1/4 (SHALE & FIRECLAY NO ADDITIVE)**

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	3.1	3.3	3.3	1.3	1.6	2.5	7/7/2022
5 Hour Boiling Water (%)	4.0	4.3	4.3	1.5	2.2	3.3	
Saturation Coefficient	0.77	0.77	0.75	0.88	0.69	0.77	
Compressive Strength	1	2	3	4	5	Average	Test Date
psi	16,390	16,410	17,390	21,780	20,160	18,430	7/7/2022
Efflorescence	11	12	13	14	15		Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		7/15/2022
Breaking Load	1	2	3	4	5	Average	Test Date
lb/in	918	1,161	624	640	598	788	7/11/2022
Abrasion Resistance	1	2	3	4	5	Average	
	0.02	0.02	0.02	0.01	0.01	0.01	

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

- C 902 - 20 Standard Specification for Pedestrian and Light Traffic Paving Brick  
Class: SX, MX, NX  
Type: I, II, III
- C 1272 - 21 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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