

**TEST REPORT**

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

07/26/2024

Name:	The Belden Brick Company P. O. Box 430 Sugar creek, OH 44681	Plant:	Sugarcreek
Phone:	330-456-0031	Sampled Date:	7/3/2024
Fax:	330-456-2694	Received Date:	7/3/2024
Report Number:	12944-32132	Fired Date:	7/3/2024

Description: **PLT 4, SHALE & FIRECLAY, W/ADDITIVE, IRONSPOT (PAVER, 1-1/8)**

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	1.8	1.6	1.5	1.6	1.5	1.6	7/19/2024
5 Hour Boiling Water (%)	1.9	1.8	1.7	1.6	1.6	1.7	
Saturation Coefficient	0.98	0.89	0.92	0.95	0.96	0.94	

Compressive Strength	1	2	3	4	5	Average	Test Date
psi	30,980	29,860	27,560	27,990	28,140	28,910	7/18/2024

Efflorescence	11	12	13	14	15	Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	7/19/2024

Breaking Load	1	2	3	4	5	Average	Test Date
lb/in	150	180	122	151	189	158	7/15/2024

Abrasion Resistance	1	2	3	4	5	Average
	0.01	0.01	0.01	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:*

ASTM C902 - 22 Standard Specification for Pedestrian and Light Traffic Paving Brick  
Class: SX, MX, NX  
Type: I, II, III

*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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