

Results of Tests on brick Conducted in accordance with C67/C67M - 24 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile

07/30/2025

Name:	The Belden Brick Company	Plant:	Sugarcreek
	P. O. Box 430	Sampled Date:	7/11/2025
	Sugarcreek, OH 44681	Received Date:	7/11/2025
Phone:	330-456-0031	Fired Date:	7/11/2025
Fax:	330-456-2694	Product Code:	
Report Number:	14065-34929	Lot Number:	

Description: **PLT 2, Shale/Fireclay w/Additive Reduced Fire (Paver, 2-1/4")**

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	0.8	0.6	0.7	0.7	0.7	0.7	7/17/2025
5 Hour Boiling Water (%)	0.9	0.8	0.8	0.8	0.8	0.8	
Saturation Coefficient	0.85	0.81	0.85	0.81	0.82	0.83	

Compressive Strength	1	2	3	4	5	Average	Test Date
psi	19,780	24,010	22,000	20,210	22,220	21,640	7/21/2025

Efflorescence	11	12	13	14	15	Test Date
Efflorescence Detection	Not	Not	Not	Not	Not	7/23/2025
	Effloresced	Effloresced	Effloresced	Effloresced	Effloresced	

Breaking Load	1	2	3	4	5	Average	Test Date
lb/in	1,700	1,703	1,611	1,486	1,677	1,635	7/17/2025

Abrasion Resistance	1	2	3	4	5	Average
	0.00	0.00	0.00	0.00	0.00	0.00

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: 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 sampling for these tests was done by the customer. These results are specific to the samples tested. A Simple Acceptance Decision Rule was applied when determining the conformity statement shown on this report. Reporting of test results follows the requirements of the appropriate ASTM Test Method. For information on the decision rules or measurement uncertainty, please contact Kathy Hill, BML Quality Manager. This test report shall not be reproduced except in full, without written approval of the laboratory.*