

**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:	6/15/2022
	Sugarcreek, OH 44681	Received Date:	6/15/2022
Phone:	330-456-0031	Fired Date:	6/15/2022
Fax:	330-456-2694	Product Code:	
Report Number:	10875-27031	Lot Number:	

Description: **PLT 4 SHALE & FIRECLAY IRONSPOT W/ADDITIVE (Thin)**

<b>Absorption</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	<b>Test Date</b>
24 Hour Cold Water (%)	1.7	2.1	3.3	3.2	2.5	2.5	6/16/2022
5 Hour Boiling Water (%)	2.9	4.2	5.3	4.9	4.5	4.4	
Saturation Coefficient	0.59	0.51	0.62	0.64	0.54	0.58	

  

<b>Efflorescence</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>Test Date</b>
Efflorescence Detection	Not	Not	Not	Not	Not	6/27/2022
	Effloresced	Effloresced	Effloresced	Effloresced	Effloresced	

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

ASTM C 1088 - 20 Standard Specification for Thin Veneer Brick Units Made From Clay or Shale  
Grade: Exterior, Interior

*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.  
This test report shall not be reproduced except in full, without written approval of the laboratory.*