

**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**

09/23/2024

Name:	The Belden Brick Company P. O. Box 430 Sugar creek, OH 44681	Plant:	Sugarcreek
Phone:	330-456-0031	Sampled Date:	8/12/2024
Fax:	330-456-2694	Received Date:	8/12/2024
Report Number:	13054-32378	Fired Date:	8/12/2024

Description: **PLT 3, SHALE/FIRECLAY NO 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 (%)	6.5	8.2	9.2	5.5	6.9	7.3	8/21/2024
5 Hour Boiling Water (%)	10.4	12.0	12.8	9.2	10.8	11.0	
Saturation Coefficient	0.62	0.68	0.72	0.60	0.64	0.65	

  

<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	8/28/2024
	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 C1088 - 23 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.  
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