



**TEST REPORT**

100 Clemson Research Blvd.  
Anderson, SC 29625  
(864) 656-1094  
Fax: (864) 656-1095  
www.brickandtile.org

*Results of Tests on brick Conducted in accordance with ASTM C 67-16 Standard Test Methods for Sampling and*

*Testing Brick and Structural Clay Tile*

08/03/2017

Name:	The Belden Brick Company P. O. Box 430 Sugar creek , OH 44681	Plant:	The Belden Brick Company	*Temperature: 60 - 90F
Phone:	330-456-0031	Report Number:	7664-16943	*Humidity: 30% - 70%
Fax:	330-456-2694	Received Date:	07/07/2017	
		Sampled Date:	07/07/2017	
		Lot:		
		Product Code:		

Sample Description: **PLT 2, SHALE/FIRECLAY W/ADDITIVE REDUCED FIRE (THIN BRICK)**

						Average	Test Date
<b>Absorption</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		
24 Hour Submersion in Cold Water (%)	0.70	0.77	0.81	0.82	0.80	0.78	07/14/2017
5 Hour Submersion in Boiling Water (%)	0.99	0.93	1.00	0.96	1.02	0.98	
Saturation Coefficient (Ratio of 24H to 5H)	0.71	0.83	0.81	0.85	0.78	0.80	
<b>Efflorescence</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>		
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		07/25/2017

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

ASTM C 1088 - 14 Standard Specification for thin Veneer brick Units Made From Clay or Shale

Grade: Exterior, Interior

Michael Walker, 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.*