



**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*

06/05/2018

Name:	The Belden Brick Company 700 West Tuscarawas Street Canton , OH 44702	Plant:	Canton	*Temperature: 60 - 90F
Phone:	330-456-0031	Report Number:	8202-18701	*Humidity: 30% - 70%
Fax:	330-456-2694	Received Date:	04/27/2018	
		Sampled Date:	04/27/2018	
		Lot:		
		Product Code:		

Sample Description: **PLT 8, SHALE & FIRECLAY, COARSE GRIND, W/ADDITIVE fH<-B'6 F 7 ? L**

						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 (%)	3.40	3.51	2.32	3.46	2.47	3.03	05/03/2018
5 Hour Submersion in Boiling Water (%)	4.59	4.58	2.68	4.31	2.87	3.80	
Saturation Coefficient (Ratio of 24H to 5H)	0.74	0.77	0.87	0.80	0.86	0.81	
<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		05/11/2018
<b>IRA (Oven Dried Method)</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>Average</b>	
<b>g/min/30 in.<sup>2</sup></b>	6.1	6.2	7.8	6.7	7.7	6.9	05/02/2018

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

ASTM C 1088 - 17 Standard Specification for thin Veneer brick Units Made From Clay or Shale  
Grade: Exterior, Interior, with absorption alternate in section 6.1.2

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.*