



**TEST REPORT**

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*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:	8202-18700	*Humidity: 30% - 70%
Fax:	330-456-2694	Received Date:	04/27/2018	
		Sampled Date:	04/27/2018	
		Lot:		
		Product Code:		

Sample Description: **PLT 8, ALL FIRECLAY, FINE GRIND, W/ADDITIVE (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 (%)	2.33	1.98	2.30	1.84	2.19	2.13	05/03/2018
5 Hour Submersion in Boiling Water (%)	2.63	2.28	2.49	2.05	2.54	2.40	
Saturation Coefficient (Ratio of 24H to 5H)	0.89	0.87	0.92	0.90	0.86	0.89	
<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		05/10/2018
<b>IRA (Oven Dried Method)</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>Average</b>	
<i>g/min/30 in.<sup>2</sup></i>	3.2	4.4	4.0	4.5	3.5	3.9	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.*