



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:	8202-18699	*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, FINE GRIND, NO ADDITIVE (THIN BRICK)**

						Average	Test Date
Absorption	1	2	3	4	5		
24 Hour Submersion in Cold Water (%)	3.88	4.18	3.59	3.97	4.96	4.12	05/03/2018
5 Hour Submersion in Boiling Water (%)	4.85	5.16	4.65	4.88	6.26	5.16	
Saturation Coefficient (Ratio of 24H to 5H)	0.80	0.81	0.77	0.81	0.79	0.80	
Efflorescence	11	12	13	14	15		
	Not Effloresced		05/11/2018				
IRA (Oven Dried Method)	6	7	8	9	10	Average	
<i>g/min/30 in.²</i>	12.2	5.5	8.0	10.1	10.5	9.3	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.*