



TEST REPORT

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Results of Tests on brick Conducted in accordance with ASTM C 67-18 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile
07/19/2018

Name:	The Belden Brick Company 700 West Tuscarawas Street Canton , OH 44702	Plant:	Canton	*Temperature: 60 - 90F
Phone:	330-456-0031	Report Number:	8297-18996	*Humidity: 30% - 70%
Fax:	330-456-2694	Received Date:	06/19/2018	
		Sampled Date:	06/19/2018	
		Lot:		
		Product Code:		

Sample Description: **PLT 6, ALL FIRECLAY W/ADDITIVE (PAVER, 4 X 12)**

						Average	Test Date
Absorption	1	2	3	4	5		
24 Hour Submersion in Cold Water (%)	3.03	3.16	3.10	3.06	3.20	3.11	06/25/2018
5 Hour Submersion in Boiling Water (%)	4.35	4.42	4.43	4.40	4.59	4.44	
Saturation Coefficient (Ratio of 24H to 5H)	0.70	0.72	0.70	0.70	0.70	0.70	
Compressive Strength	1	2	3	4	5	Average	
<i>psi</i>	16,427	14,332	19,264	14,069	13,657	15,550	06/25/2018
<i>MPa</i>	113.3	98.8	132.8	97.0	94.2	107.2	
Breaking Load	6	7	8	9	10	Average	
<i>(lb/in.)</i>	914	1,012	1,123	1,025	1,033	1,022	07/03/2018
Efflorescence	11	12	13	14	15		
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		07/03/2018
Abrasion Resistance	1	2	3	4	5	Average	
	0.02	0.02	0.02	0.02	0.02	0.02	07/03/2018

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

ASTM C 1272 - 17 Standard Specification for Heavy Vehicular Paving Brick
Type: R

ASTM C 902 - 15 Standard Specification for Pedestrian and Light Traffic Paving Brick
Class: SX, MX, NX

Type: I, II, III

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.
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