



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

08/02/2017

Name:	The Belden Brick Company 700 West Tuscarawas Street Canton , OH 44702	Plant:	The Belden Brick Company	*Temperature: 60 - 90F
Phone:	330-456-0031	Report Number:	7688-17022	*Humidity: 30% - 70%
Fax:	330-456-2694	Received Date:	07/20/2017	
		Sampled Date:	07/20/2017	
		Lot:		
		Product Code:		

Sample Description: **PLT 2, ALL SHALE NO ADDITIVE (PAVER, 2-3/4)**

						Average	Test Date
Absorption	1	2	3	4	5		
24 Hour Submersion in Cold Water (%)	0.26	0.30	0.38	0.34	0.23	0.30	07/24/2017
5 Hour Submersion in Boiling Water (%)	0.31	0.39	0.47	0.44	0.32	0.39	
Saturation Coefficient (Ratio of 24H to 5H)	0.85	0.77	0.80	0.78	0.72	0.78	
Compressive Strength	1	2	3	4	5	Average	
<i>psi</i>	22,560	22,856	21,627	22,968	19,091	21,820	07/25/2017
<i>MPa</i>	155.5	157.6	149.1	158.4	131.6	150.4	
Breaking Load	6	7	8	9	10	Average	
<i>(lb/in.)</i>	2,193	2,098	1,913	2,463	2,367	2,207	07/24/2017
Efflorescence	11	12	13	14	15		
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		08/01/2017
Abrasion Resistance	1	2	3	4	5	Average	
	0.00	0.00	0.00	0.00	0.00	0.00	08/01/2017

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

ASTM C 1272 - 16b Standard Specification for Heavy Vehicular Paving Brick
Type: R, F

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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