



TEST REPORT

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Results of Tests on Brick conducted in accordance with ASTM C67-14 Standard Method for Sampling and Testing

Brick and Structural Clay Tile

10/07/2016

Name:	The Belden Brick Company P. O. Box 430 Sugarcreek , OH 44681	Plant:	The Belden Brick Company	*Temperature: 60 - 90F
Phone:	330-852-2424	Report Number:	7097-14999	*Humidity: 30% - 70%
Fax:	330-852-2958	Received Date:	08/02/2016	
		Sampled Date:	08/02/2016	
		Lot:		
		Product Code:		

Sample Description: **PLT 4, IRONSPOT NO ADDITIVE (PAVER 2-1/4)**

							Test Date
Absorption	1	2	3	4	5	Average	
24 Hour Submersion in Cold Water (%)	2.57	2.60	2.37	2.60	2.44	2.52	08/29/2016
5 Hour Submersion in Boiling Water (%)	3.25	3.29	3.00	3.15	3.32	3.20	
Saturation Coefficient (Ratio of 24H to 5H)	0.79	0.79	0.79	0.83	0.73	0.79	
Compressive Strength	1	2	3	4	5	Average	
<i>psi</i>	19,010	18,055	20,802	19,934	18,791	19,318	08/30/2016
<i>MPa</i>	131.1	124.5	143.4	137.4	129.6	133.2	
Breaking Load	6	7	8	9	10	Average	
<i>(lb/in.)</i>	1,277	1,704	1,266	1,263	1,534	1,409	09/19/2016
Efflorescence	11	12	13	14	15		
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		09/07/2016
Abrasion Resistance	1	2	3	4	5	Average	
	0.01	0.01	0.01	0.01	0.01	0.01	09/07/2016

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

ASTM C 1272 - 16 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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