



**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*

07/11/2016

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:	7005-14734	*Humidity: 30% - 70%
Fax:	330-852-2958	Received Date:	06/16/2016	
		Sampled Date:	06/16/2016	
		Lot:		
		Product Code:		

Sample Description: **Plt 4, Ironspot No Additive (Paver, 1-1/8)**

							Test Date	
<b>Absorption</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	
24 Hour Submersion in Cold Water (%)		3.50	2.96	2.90	3.02	2.98	3.07	06/20/2016
5 Hour Submersion in Boiling Water (%)		4.42	3.93	3.85	3.74	3.91	3.97	
Saturation Coefficient (Ratio of 24H to 5H)		0.79	0.75	0.75	0.81	0.76	0.77	
<b>Compressive Strength</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	
	<i>psi</i>	19,731	12,021	11,209	12,211	16,059	14,246	06/20/2016
	<i>MPa</i>	136.0	82.9	77.3	84.2	110.7	98.2	
<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		07/01/2016
<b>Abrasion Resistance</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	
		0.02	0.02	0.03	0.02	0.02	0.02	06/21/2016

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

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.*

*This test report shall not be reproduced except in full, without written approval of the laboratory.*