



TEST REPORT

100 Clemson Research Blvd.
Anderson, SC 29625
(864) 656-1094
Fax: (864) 656-1095
www.brickandtile.org

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

Brick and Structural Clay Tile

09/26/2016

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:	7106-15035	*Humidity: 30% - 70%
Fax:	330-852-2958	Received Date:	08/04/2016	
		Sampled Date:	08/04/2016	
		Lot:		
		Product Code:		

Sample Description: **PLT 2, ALL SHALE, W/ADDITIVE (PAVER 2-3/4")**

							Test Date	
Absorption		1	2	3	4	5	Average	
24 Hour Submersion in Cold Water (%)		0.30	0.26	0.29	0.31	0.32	0.30	09/01/2016
5 Hour Submersion in Boiling Water (%)		0.45	0.30	0.38	0.36	0.35	0.37	
Saturation Coefficient (Ratio of 24H to 5H)		0.67	0.88	0.75	0.85	0.92	0.81	
Compressive Strength		1	2	3	4	5	Average	
	<i>psi</i>	24,424	25,053	24,749	24,350	25,201	24,755	09/05/2016
	<i>MPa</i>	168.4	172.7	170.6	167.9	173.8	170.7	
Breaking Load		6	7	8	9	10	Average	
	<i>(lb/in.)</i>	2,562	3,277	3,302	2,125	3,104	2,874	09/19/2016
Efflorescence		11	12	13	14	15		
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		09/09/2016
Abrasion Resistance		1	2	3	4	5	Average	
		0.00	0.00	0.00	0.00	0.00	0.00	09/09/2016

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, 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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