



TEST REPORT

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

Results of Tests on Brick conducted in accordance with ASTM C67-14 Standard Method for Sampling and Testing Brick and Structural Clay Tile
03/02/2015

Name:	Pine Hall Brick Company, Inc P. O. Box 836 Madison, NC 27025	Plant:	Madison	*Temperature: 60 - 90F
Phone:	336-548-6007	Report Number:	6126.11803	*Humidity: 30% - 70%
Fax:	336-548-1837	Received Date:	01/29/2015	
		Sampled Date:	01/29/2015	
		Lot:		
		Product Code:		

Sample Description: **Pathway Modular**

							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		3.75	4.77	3.83	4.03	3.63	4.00
5 Hour Submersion in Boiling Water (%)		6.64	7.85	6.83	6.99	6.57	6.97
Saturation Coefficient (Ratio of 24H to 5H)		0.57	0.61	0.56	0.58	0.55	0.57
*The 1 and 2 hour boiled water absorption tests are not required by the customer							
Compressive Strength		1	2	3	4	5	Average
	<i>psi</i>	15,512	15,630	20,006	16,717	16,700	16,913
	<i>MPa</i>	107.0	107.8	137.9	115.3	115.1	116.6
Breaking Load		6	7	8	9	10	Average
	<i>(lb/in.)</i>	814	855	995	1,082	602	870
Efflorescence		11	12	13	14	15	
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	02/10/2015
Abrasion Resistance		1	2	3	4	5	Average
		0.02	0.03	0.02	0.02	0.02	0.02

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

ASTM C 1272 - 14 Standard Specification for Heavy Vehicular Paving Brick

Type: R

ASTM C 902 - 14 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III

R. Parker Stroble, 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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