



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
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:	6126.11804	*Humidity: 30% - 70%
Fax:	336-548-1837	Received Date:	01/29/2015	
		Sampled Date:	01/29/2015	
		Lot:		
		Product Code:		
Sample Description:	Old Series 4x8			

						Average	Test Date
Absorption	1	2	3	4	5		
24 Hour Submersion in Cold Water (%)	3.27	3.32	2.35	2.52	2.45	2.78	01/30/2015
5 Hour Submersion in Boiling Water (%)	5.91	5.99	4.62	4.72	4.91	5.23	
Saturation Coefficient (Ratio of 24H to 5H)	0.55	0.56	0.51	0.53	0.50	0.53	
*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>	9,069	10,168	11,702	12,855	12,859	11,331	01/30/2015
<i>MPa</i>	62.5	70.1	80.7	88.6	88.7	78.1	
Breaking Load	6	7	8	9	10	Average	
<i>(lb/in.)</i>	1,521	1,253	1,146	1,107	1,252	1,256	01/30/2015
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	
	0.04	0.03	0.02	0.02	0.02	0.03	02/10/2015

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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