



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:	6126.11806	*Humidity: 30% - 70%
Fax:	336-548-1837	Received Date:	01/29/2015	
		Sampled Date:	01/29/2015	
		Lot:		
		Product Code:		

Sample Description: **Heavy Duty Stormpave**

							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		3.15	3.53	3.74	3.04	3.37	3.37
5 Hour Submersion in Boiling Water (%)		5.64	6.16	6.47	5.70	5.92	5.98
Saturation Coefficient (Ratio of 24H to 5H)		0.56	0.57	0.58	0.53	0.57	0.56
*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>	16,141	15,131	16,623	16,079	17,021	16,199
	<i>MPa</i>	111.3	104.3	114.6	110.9	117.4	111.7
Breaking Load		6	7	8	9	10	Average
	<i>(lb/in.)</i>	1,250	1,715	1,605	1,411	1,242	1,445
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	0.02	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, F

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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