



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:	6126.11808	*Humidity:	30% - 70%
Fax:	336-548-1837	Received Date:	01/29/2015		
		Sampled Date:	01/29/2015		
		Lot:			
		Product Code:			

Sample Description: **Rumbled 4 x 8 x 2.25" Paver**

							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		3.35	3.90	4.42	4.01	3.82	3.90 01/30/2015
5 Hour Submersion in Boiling Water (%)		5.86	6.60	7.16	6.84	6.54	6.60
Saturation Coefficient (Ratio of 24H to 5H)		0.57	0.59	0.62	0.59	0.58	0.59
*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>	16,167	17,167	17,176	16,894	18,054	17,091 01/30/2015
	<i>MPa</i>	111.5	118.4	118.4	116.5	124.5	117.8
Breaking Load		6	7	8	9	10	Average
	<i>(lb/in.)</i>	844	1,150	771	1,060	1,029	971 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
		0.02	0.02	0.03	0.02	0.02	0.02 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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