



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 10000 Fairmount Highway SE Fairmount, GA 30139	Plant:	Fairmount	*Temperature:	60 - 90F
Phone:		Report Number:	6132.11819	*Humidity:	30% - 70%
Fax:		Received Date:	02/02/2015		
		Sampled Date:	02/02/2015		
		Lot:			
		Product Code:			
Sample Description:	Georgia Edge Gray				

	1	2	3	4	5	Average	Test Date
Absorption							
24 Hour Submersion in Cold Water (%)	5.98	6.17	5.59	5.93	5.73	5.88	02/04/2015
5 Hour Submersion in Boiling Water (%)	7.01	7.08	6.46	7.08	6.68	6.86	
Saturation Coefficient (Ratio of 24H to 5H)	0.85	0.87	0.87	0.84	0.86	0.86	
*The 1 and 2 hour boiled water absorption tests are not required by the customer							
Compressive Strength							
<i>psi</i>	12,244	13,896	15,018	14,868	15,766	14,358	02/04/2015
<i>MPa</i>	84.4	95.8	103.5	102.5	108.7	99.0	
Breaking Load							
<i>(lb/in.)</i>	991	734	651	845	869	818	02/05/2015
Efflorescence							
	11	12	13	14	15		
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		02/20/2015
Abrasion Resistance							
	1	2	3	4	5	Average	
	0.05	0.04	0.04	0.04	0.04	0.04	02/20/2015

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, with absorption alternate in section 4.1.1.1

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.
This test report shall not be reproduced except in full, without written approval of the laboratory.*