



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:	6132.11818	*Humidity:	30% - 70%
Fax:		Received Date:	02/02/2015		
		Sampled Date:	02/02/2015		
		Lot:			
		Product Code:			

Sample Description: **Georgian Edge Heavy Duty**

							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		3.31	2.38	2.68	3.65	2.99	3.00 02/04/2015
5 Hour Submersion in Boiling Water (%)		5.45	4.58	4.76	5.94	5.11	5.17
Saturation Coefficient (Ratio of 24H to 5H)		0.61	0.52	0.56	0.61	0.58	0.58
*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>	13,768	13,974	12,784	12,625	12,798	13,190 02/04/2015
	<i>MPa</i>	94.9	96.4	88.1	87.0	88.2	90.9
Breaking Load		6	7	8	9	10	Average
	<i>(lb/in.)</i>	2,037	1,343	1,654	1,259	1,429	1,544 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
		0.02	0.02	0.02	0.03	0.02	0.02 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, 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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