



**TEST REPORT**

100 Clemson Research Blvd.  
Anderson, SC 29625  
(864) 656-1094  
Fax: (864) 656-1095  
www.bishopmaterialsllab.com

*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:	6132.11820	*Humidity:	30% - 70%
Fax:		Received Date:	02/02/2015		
		Sampled Date:	02/02/2015		
		Lot:			
		Product Code:			

Sample Description: **Georgia Edge Buff**

							Test Date
<b>Absorption</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
24 Hour Submersion in Cold Water (%)		5.85	5.86	5.70	5.12	5.11	5.53
5 Hour Submersion in Boiling Water (%)		7.95	8.03	7.87	7.37	7.35	7.71
Saturation Coefficient (Ratio of 24H to 5H)		0.74	0.73	0.72	0.69	0.70	0.72
*The 1 and 2 hour boiled water absorption tests are not required by the customer							
<b>Compressive Strength</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
	<i>psi</i>	11,952	11,530	8,850	10,505	10,924	10,752
	<i>MPa</i>	82.4	79.5	61.0	72.4	75.3	74.1
<b>Breaking Load</b>		<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>Average</b>
	<i>(lb/in.)</i>	532	518	585	518	503	531
<b>Efflorescence</b>		<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	
							02/20/2015
<b>Abrasion Resistance</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
		0.05	0.05	0.06	0.05	0.05	0.05

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