

Results of Tests on Brick conducted in accordance with ASTM C67-09 Standard Method for Sampling and

Testing Brick and Structural Clay Tile

11/03/2011

Name:	Pine Hall Brick Company, Inc 10000 Fairmount Highway SE Fairmount, GA 30139	Plant:	Fairmount
Phone:		Report Number:	PHB-0062
Fax:		Sampled Date:	10/20/2011
		Lot:	
		Product Code:	

Sample Description: **Georgia Base 4 x 8 Paver**

							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		5.44	4.74	4.83	5.09	5.28	5.08 10/21/2011
5 Hour Submersion in Boiling Water (%)		7.89	7.00	7.14	7.37	7.68	7.41
Saturation Coefficient (Ratio of 24H to 5H)		0.69	0.68	0.68	0.69	0.69	0.68
Compressive Strength		1	2	3	4	5	Average
	<i>psi</i>	18,323	19,047	17,812	17,587	18,468	18,247 10/20/2011
	<i>MPa</i>	126.3	131.3	122.8	121.3	127.3	125.8
Efflorescence		11	12	13	14	15	
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	10/27/2011
Abrasion Resistance		1	2	3	4	5	Average
		0.03	0.02	0.03	0.03	0.03	0.03 10/27/2011

The brick represented by the test results shown here comply with the standards listed below:

ASTM C 1272 - 10 Standard Specification for Heavy Vehicular Paving Brick

Type: R

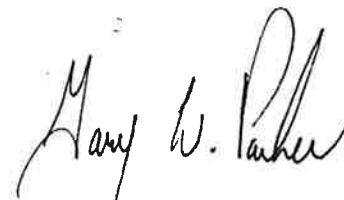
ASTM C 902 - 10 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III



John Sanders, Ph.D., PE, Associate Director for Operations



Gary W. Parker, Laboratory Supervisor