



TEST REPORT

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Results of Tests on brick Conducted in accordance with ASTM C 67-18 Standard Test Methods for Sampling and

Testing Brick and Structural Clay Tile

04/11/2019

Name:	Pine Hall Brick Company, Inc P. O. Box 836 Madison, NC 27025	Plant:	Madison	*Temperature: 60 - 90F
Phone:	336-703-8822	Report Number:	8775-20578	*Humidity: 30% - 70%
Fax:		Received Date:	03/26/2019	
		Sampled Date:	03/26/2019	
		Lot:		
		Product Code:		

Sample Description: **2 1/4 ADA Pavers**

							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		4.98	5.16	5.84	5.35	5.12	5.29
5 Hour Submersion in Boiling Water (%)		8.32	8.58	9.21	8.69	8.49	8.66
Saturation Coefficient (Ratio of 24H to 5H)		0.60	0.60	0.63	0.61	0.60	0.61
Compressive Strength		1	2	3	4	5	Average
	<i>psi</i>	14,455	15,236	10,962	15,595	15,470	14,344
	<i>MPa</i>	99.7	105.0	75.6	107.5	106.7	98.9
Efflorescence		11	12	13	14	15	
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	04/05/2019
IRA (Oven Dried Method)		6	7	8	9	10	Average
	<i>g/min/30 in.²</i>	11.7	14.1	16.2	14.7	13.2	14.0
Abrasion Resistance		1	2	3	4	5	Average
		0.03	0.03	0.05	0.03	0.03	0.04

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

ASTM C 902 - 15 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III

Michael Walker, 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.