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
   P. O. Box 836
   Madison, NC 27025

Phone: 336-548-6007
Fax: 336-548-1837

Profile:
   Sample Description: Rumbled 4 x 8 x 2.25" Paver

Plumbing:
   Plant: Madison
   Report Number: 6126.11808
   Received Date: 01/29/2015
   Sampled Date: 01/29/2015
   Lot: 
   Product Code: 

Test Date
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Absorption
24 Hour Submersion in Cold Water (%) 3.35 3.90 4.42 4.01 3.82 3.90 01/30/2015
5 Hour Submersion in Boiling Water (%) 5.86 6.60 7.16 6.84 6.54 6.60
Saturation Coefficient (Ratio of 24H to 5H) 0.57 0.59 0.62 0.59 0.58 0.59

*The 1 and 2 hour boiled water absorption tests are not required by the customer

Compressive Strength
psi 16,167 17,167 17,176 16,894 18,054 17,091 01/30/2015
MPa 111.5 118.4 118.4 116.5 124.5 117.8

Breaking Load (lb./in.) 844 1,150 771 1,060 1,029 971 01/30/2015

Efflorescence
Not Effloresced Not Effloresced Not Effloresced Not Effloresced Not Effloresced

Abrasion Resistance
psi 0.02 0.02 0.03 0.02 0.02 0.02 02/10/2015

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
   Type: I, II, III

R. Parker Strobbe, 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.