

ASTM C902 Test Report

Absorptions

NBRC ID	Cold Water Absorption (%)	Boiled Water Absorption (%)	Coefficient of Absorption (c/b)
1	5.10	7.41	0.69
2	5.04	7.21	0.70
3	5.18	7.30	0.71
4	5.17	7.25	0.71
5	5.02	7.04	0.71
Average	5.10	7.24	0.70

Compressive Strength

NBRC ID	Length (in.)	Width (in.)	Area (in. ²)	Test Peak (lbs)	Compressive Strength (psi)
1	4.23	3.91	16.54	326840	19761
2	4.26	3.91	16.66	354640	21291
3	4.21	3.92	16.50	335230	20313
4	4.25	3.95	16.79	188210	11211
5	4.23	3.92	16.58	331300	19980
Average	4.24	3.92	16.61	307244	18511

Abrasion Index

NBRC ID	Abrasion Index
1	0.03
2	0.02
3	0.03
4	0.05
5	0.03
Average	0.03

Note: Samples showed **No Efflorescence**.

Pine Hall Brick Company
Brookstown 4 X 8 Paver
NBRC # 1564

The National Brick Research Center
100 Clemson Research Blvd.
Anderson, SC 29625
(864) 656-1094
www.brickandtile.org

8/18/2003

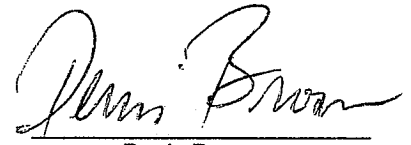
ASTM C902 Test Report

Size and Distortion

NBRC ID	Average Length (in.)	Average Width (in.)	Average Distortion (in.)	Average Out of Square (in.)
6	8.03	3.94	0.00	0.02
7	8.02	3.96	0.01	0.03
8	8.02	3.96	0.00	0.01
9	8.04	3.95	0.00	0.01
10	8.03	3.95	0.00	0.02
11	8.02	3.94	0.00	0.01
12	8.03	3.95	0.00	0.04
13	8.04	3.94	0.00	0.02
14	8.02	3.95	0.00	0.04
15	8.01	3.93	0.00	0.03
Average	8.02	3.95	0.00	0.02

NOTE: These units meet the physical and visual Requirements for ASTM C-902 Class SX, Class MX, Class NX, Type I, II, III, Application PS, PX, PA.


Jim Frederic
Associate Director


Denis Brosnan
Director Ph.D, PE
SC Registration No.13888