



# FROEHLING & ROBERTSON, INC.

Engineering Stability Since 1881

3015 Dumbarton Road Richmond,  
Virginia 23228-5831 | USA T  
804.264.2701 | F 804.264.1202

July 8, 2013

## PAVER TEST REPORT

**PROJECT NO.:** 60R-0019  
**CONTROL NO.:** 60-14-117589  
**CLIENT:** Newline Hardscapes  
 16401 International Street  
 Doswell, Virginia 23047  
 Attn: Mike Allen  
**PROJECT:** 60 mil Pavers  
**STANDARDS:** ASTM C140-13, Standard Test Methods for Sampling and Testing  
 Concrete Masonry Units and Related Units  
 ASTM C936-12 Standard Specification for Solid Concrete Interlocking  
 Paving Units

Dear Mike,

Froehling & Robertson, Inc. is pleased to submit the results of testing performed on one set of pavers. The pavers were identified as 60 mil pavers. The pavers were delivered to our office by Newline Hardscapes personnel. The test results are shown in the tables below.

60 mil PAVER COMPRESSION					
SAMPLE	AGE (days)	AREA (in <sup>2</sup> )	LOAD (lbs.)	COMPRESSIVE STRENGTH (psi)	AVERAGE (psi)
1	28	58.4	529,220	9,070	<b>9,030</b>
2	28	58.4	525,100	9,000	
3	28	58.4	529,100	9,060	
4	28	58.4	524,750	8,990	
5	28	58.4	526,500	9,020	

60 mil PAVER ABSORPTION			
SAMPLE	AGE (days)	ABSORPTION (%)	AVERAGE (%)
9	28	4.0	<b>3.8</b>
10	28	3.9	
11	28	3.4	



Should you have any questions about these test results or require additional information or testing, please contact us at your convenience.

Respectfully Submitted,  
**FROEHLING & ROBERTSON, INC.**

A handwritten signature in black ink that reads "Robert A. Hill, III".

Robert A. Hill, III, PE  
Branch Manager

RAH:jc