



MATERIALS TESTING REPORT

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Date of Production: 28-Jul-09
 ID Number: Standard Paver Mix
 Tester: Mathew Overton
 Report by: Gregory Stavaridis
 Test Date: 24-Aug-09

Testing Standard Information	
Reference:	ASTM C 293
Name:	Flexural Strength of Concrete (Using Simple Beam With Center-Point Loading)
Test for:	Flexural Strength

Sample Information	
Description:	Architectural Paver - Standard Paver Mix
Color:	
Other:	

Summary of Results for Flexural Strength			
	Min (psi)	Test Result (psi)	Pass/Fail
	650	≤ 825	PASS

NOTES:

"Reference" data refers to Section(s) of Standard Reference

Manually Entered Data

Calculated Data

<p>$R = 3PL / 2bd^2$</p> <p>where:</p> <p>R= modulus of rupture (psi) P= maximum applied load indicated by testing machine (lbf) L= span length (in) b= average width of specimen, at the fracture (in) d= average depth of specimen, at the fracture (in)</p> <p>b= 12 in d= 1.7 in L= 22 in P= 867 lbf R= 825 psi</p>	<p>Reference</p> <p>8.1</p> <p>9.1.2 9.1.3 9.1.4 9.1.5 9.1.6</p>
<p>Curing and apparent moisture condition of specimens:</p>	<p>9.1.7</p>
<p>Additional Notes (capped, ground, leather shims, etc.):</p>	<p>9.1.8</p>
<p>Specimen defects:</p>	<p>9.1.9</p>