

**Sampling and Testing Architectural Cast Stone  
Specifications per ASTM C1364**

**Date:** April 30, 2008

**Project Number:** BL-08-01530

**Client:**  
Edwards Cast Stone Company  
Doug Edwards  
777 Edwards Road  
Dubuque, IA 52003-85000

**Project Description:**  
Architrcutural Cast Stone Testing

**Sample Data**

Type of Unit: Cast Stone Cubes  
Supplier: Edwards Cast Stone Company  
Mix Design: #5  
Date Cast: 3/19/08  
Date Received: 4/10/08

**Standard Test Method for Absorption of Architectural Cast Stone (Test Method A, Cold Water)  
ASTM C1195**

Sample Number:	1A1	1B1	1C1	Average	Specifications
Date Tested:	4/23/08	4/23/08	4/23/08		
Moisture Content as Received (%):	5.0	4.6	4.9	<b>4.8</b>	
Absorption (%):	3.8	3.6	3.7	<b>3.7</b>	Max 6.0

**Standard Test Method for Absorption of Architectural Cast Stone (Test Method B, Boiling Water)  
ASTM C1195**

Sample Number:	1A2	1B2	1C2	Average	Specifications
Date Tested:	4/23/08	4/23/08	4/23/08		
Moisture Content as Received (%):	4.4	4.7	4.5	<b>4.5</b>	
Absorption (%):	5.8	7.0	6.1	<b>6.3</b>	Max 10.0

**Standard Test Method for Compressive Strength of Architectural Cast Stone  
ASTM C1194**

Sample Number:	1A3	1B3	1C3	Average	Specifications
Date Tested:	4/23/08	4/23/08	4/23/08		
Moisture Content as Received (%):	4.6	4.5	4.4	<b>4.5</b>	
Width (in.):	2.04	2.04	2.12	<b>2.07</b>	
Length (in.):	2.03	2.05	2.01	<b>2.03</b>	
Height (in.):	2.02	2.03	2.02	<b>2.02</b>	
Compressive Strength (psi):	10680	11690	11580	<b>11320</b>	Min 6500

**Remarks:** The samples meet the requirements for compression and absorption.

Reviewed By:

  
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Jamison T. Langdon  
Concrete Materials Specialist