

# BOWSER-MORNER, INC.

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## REPORT ON TESTS OF ARCHITECTURAL CAST STONE

**Report To:** Reading Rock, Inc.  
Attn: David Zawada  
4600 Devitt Drive  
Cincinnati, OH 45246

**Report Date:** 06/07/19  
**Job No.:** 190539  
**Report No.:** 114694  
**No. of Pages:** 1

**Date Made:** Unknown  
**Date(s) of Performance:** 06/01/19

**Date Received:** 05/29/19

**Test Specification:** ASTM C 90 (Strength & Absorption Only) **Test Methods:** ASTM C 140, C 426

**Unit Description:** Tiger MM Stretcher - Rockcast AMV Tiger MM Crystal White

COMPRESSIVE STRENGTH					SPECIFICATIONS	
Specimen No.	5D	5E	5F	Average	Individual	Average
Length in Inches	8.05	8.03	8.04			
Width in Inches	2.07	2.10	2.07	2 3/32		
Height in Inches	2.76	2.75	2.78			
Gross Area, Sq. In.	16.7	16.9	16.6			
Total Load in lbs.	59,845	53,645	48,675			
Gross Unit Load, psi	3590	3180	2920	3230		
Gross Volume, Cu. Ft.	0.0266	0.0268	0.0268	0.0267		
Net Unit Load, psi	3720	3340	3030	3360	1800 Min.	2000 Min.
ABSORPTION					SPECIFICATIONS	
Specimen No.	5A	5B	5C	Average	Individual	Average
Wt. As Received, lbs.	3.47	3.46	3.41			
Suspended Wt., lbs.	1.90	1.89	1.85			
Wet Wt., lbs.	3.50	3.50	3.45			
Dry Wt., lbs.	3.38	3.37	3.31			
Absorption, lbs./Cu.Ft.	4.7	5.0	5.5	5.1	15 Max.	13 Max.
Absorption, % of Dry Wt.	3.6	3.9	4.2	3.9		
% Moisture, % Absorption	70.8	71.5	72.9			
Net Vol., Cu. Ft.	0.026	0.026	0.026	0.026		
Net Area, Sq. In.	16.1	16.2	15.9	16.1		
Dry Den, lbs./Cu.Ft.	131.8	130.6	129.1	130.5		

\*Should you have any questions or if we may be of further service, please contact me at (937) 236-8805, ext. 522

Respectfully Submitted,  
BOWSER-MORNER, INC.

Karl A. Fletcher, Manager  
Construction Materials and  
Geotechnical Laboratories

KAF/bk/jlh  
114694

1-File  
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