

BOWSER-MORNER, INC.

Delivery Address: 4518 Taylorsville Road Dayton, Ohio 45424 Mailing Address: P.O. Box 51 Dayton, Ohio 45401
AASHTO/ISO 17025 Accredited

REPORT ON FREEZE THAW DURABILITY

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

Report Date: 08/01/18
Job No.: 184626
Report No.: 200945
Date Submitted: 04/25/18

Test Method: ASTM C 666A - Resistance of Concrete to Rapid Freezing and Thawing

Specification: ASTM C 1364 - Standard Specification for Architectural Cast Stone, section 5.6


Sample ID: Architectural Cast Stone Unit - Rockcast Architectural Precast

Cycle	Sample 4A		Sample 4B		Sample 4C		Average % Loss @ 300 Cycles*	ASTM C1364 Specification % Maximum
	Weight, g: 7027.3	Loss %	Weight, g: 7024.7	Loss %	Weight, g: 7022.4	Loss %		
35	0.2	0.0	0.3	0.0	0.3	0.0	---	---
70	0.5	0.0	0.6	0.0	0.7	0.0	---	---
105	0.9	0.0	0.9	0.0	1.2	0.0	---	---
140	1.2	0.0	1.3	0.0	1.5	0.0	---	---
175	1.7	0.0	1.7	0.0	2.0	0.0	---	---
210	2.3	0.0	2.4	0.0	2.7	0.0	---	---
245	2.8	0.0	2.9	0.0	2.3	0.0	---	---
280	4.9	0.1	4.1	0.1	3.8	0.1	---	---
300	5.9	0.1	5.6	0.1	5.3	0.1	0.1	5.0

Should you have any questions, or if we may be of further service, please contact me at (937) 236-8805, ext. 322.

Respectfully submitted,

BOWSER-MORNER, INC.


 Karl A. Fletcher, Manager
 Construction Materials and
 Geotechnical Laboratories
 CMTT No. 7606

KAF/bk/lfg
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