

BOWSER-MORNER, INC.

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REPORT ON FREEZE-THAW AND DE-ICING DURABILITY OF SOLID CONCRETE INTERLOCKING PAVING UNITS

Report To:	Reading Rock, Inc. Attn: David Zawada 4600 Devitt Drive Cincinnati, OH 45246	Report Date: 05/15/20
		Job Number: 195115
		Report Number: 201291
		No. of Pages: 1
Date Submitted:	03/30/20	
Date Made	n/a	Date(s) of Performance: April 14, 2020 thru May 13, 2020
Sample ID:	8cm Paverlock / Stormlock	
Condition of Samples:	Intact	
Technician(s) Performing Tests:	R. Kushmaul	
Specification:	ASTM C 936, section 5.5	
Test Method:	ASTM C 1645, section 9	

Specimen Number:	3A	3B	3C	Average
Initial Weight, g:	3769.4	3828.4	3805.6	---
Final Weight, g:	3767.8	3826.5	3801.5	--
Loss @ 7 Cycles, g:	1.0	1.3	0.7	1.0
Loss @ 28 Cycles, g:	2.1	0.9	0.6	1.2
Cumulative Loss, g:	3.1	2.2	1.3	2.2
Length in Inches:	8.0	8.0	8.0	8.0
Width in Inches:	3.8	3.8	3.8	3.8
Height in Inches:	3.2	3.2	3.1	3.1
*Total Surface Area, sq in:	30.2	30.4	30.3	30.3
Total Surface Area, sq m:	0.019	0.020	0.020	0.020
Loss @ 28 Cycles, g/sq m:	159.34	112.34	66.56	112.75
ASTM C 936, sec. 5.5 Specification, g/sq m.:				225 max.

Note 1: Samples cut from full size units

Note 2: Ended at 28 Cycles per ASTM 1645, Section 7.5.3

Note 3: Dimensions and total surface area were determined by measurement, Section 8.2.6

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, Vice President
Assistant Director, CMT &
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KAF/bk/lhg

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