

# 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  
Attn: David Zawada  
4600 Devitt Drive  
Cincinnati, OH 45246

Report Date: 05/23/18  
Job Number: 183594  
Report Number: 113622  
No. of Pages: 1

Date Submitted: 02/21/18  
Date Manufactured: Unknown  
Sample ID: 8 cm Paverlock  
Specification: ASTM C 936, section 5.5  
Test Method: ASTM C 1645, section 9

Specimen Number:	3G	3H	3I	Average
Initial Weight, g:	5119.6	5163.6	5337.5	---
Final Weight, g:	5118.0	5162.3	5335.9	---
Loss @ 7 Cycles, g:	1.0	0.6	1.1	0.9
Loss @ 28 Cycles, g:	1.2	1.1	1.3	1.2
Cumulative Loss, g:	2.2	1.7	2.4	2.1
Length in Inches:	8.2	8.2	8.2	8.2
Width in Inches:	5.5	5.5	5.5	5.5
Height in Inches:	3.2	3.2	3.2	3.2
*Total Surface Area, sq in:	44.8	44.8	44.9	44.9
Total Surface Area, sq m:	0.029	0.029	0.029	0.029
Loss @ 28 Cycles, g/sq m:	76.12	58.78	82.78	72.56
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

Note 4: Samples tested in 3% Saline

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.

  
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