

BOWSER-MORNER, INC.

Delivery Address: 4518 Taylorsville Rd • Dayton, Ohio 45424 Mailing Address: P.O. Box 51 • Dayton, Ohio 45401

AASHTO/ISO 17025 Accredited • USACE Validated



REPORT ON TESTS OF CONCRETE PAVING UNITS

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

Report Date: 03/01/17
Job No.: 178569
Report No.: 300934A
No. of Pages: 1

Specs: ASTM C936

Test Method: ASTM C 140

Unit ID: Solid Interlocking Paving Units - 6 cm Concrete Interlocking Pavers

Date Submitted: 02/17/17

COMPRESSIVE STRENGTH					SPECIFICATIONS	
Specimen No.	6D	6E	6F	Average	Individual	Average
Length in Inches	8.21	8.26	8.26			
Width in Inches	5.47	5.51	5.50	5.49		
Height in Inches	2.45	2.44	2.44			
Gross Area, Sq. In.	44.9	45.5	45.4			
Total Load in lbs.	383,810	376,025	386,530			
Gross Unit Load, psi	8550	8260	8510	8440		
Gross Volume, Cu. Ft.	0.0637	0.0643	0.0641	0.0640		
Net Unit Load, psi	8530	8360	8590	8490	7200 Min.	8000 Min.
ABSORPTION					SPECIFICATIONS	
Specimen No.	6A	6B	6C	Average	Individual	Average
Wt. As Received, lbs.	8.79	8.77	8.89			
Suspended Wt., lbs.	4.95	4.96	5.05			
Wet Wt., lbs.	8.99	8.89	8.99			
Dry Wt., lbs.	8.54	8.54	8.64			
Absorption, lbs./Cu.Ft.	7.0	5.6	5.5	6.0		
Absorption, % of Dry Wt.	5.3	4.1	4.1	4.5	7 Max.	5 Max.
% Moisture, % Absorption	55.6	65.7	71.4			
Net Vol., Cu. Ft.	0.065	0.063	0.063	0.064		
Net Area, Sq. In.	45.7	44.6	44.7	45.0		
Dry Den, lbs./Cu.Ft.	131.9	135.6	136.8	134.8		

Note: samples were cut from full size samples per ASTM C 140, A4.3.1.2

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/jlh
300934A
1-File
1-zawadad@readingrock.com