

BOWSER-MORNER, INC.

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REPORT ON TESTS OF CONCRETE PAVING UNITS

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

Report Date: 05/22/17
Job No.: 179629
Report No.: 200874
No. of Pages: 1

Specs: ASTM C936

Test Method: ASTM C 140

Unit ID: Coldstream / Legacy / Board Walk

Date Submitted: 05/11/17

COMPRESSIVE STRENGTH					SPECIFICATIONS	
Specimen No.	2D	2E	2F	Average	Individual	Average
Length in Inches	8.02	8.01	8.01			
Width in Inches	3.91	3.90	3.89	3.90		
Height in Inches	2.40	2.41	2.42			
Gross Area, Sq. In.	31.4	31.2	31.2			
Total Load in lbs.	252,435	258,505	277,590			
Gross Unit Load, psi	8050	8280	8910	8410		
Gross Volume, Cu. Ft.	0.0436	0.0436	0.0436	0.0436		
Net Unit Load, psi	8270	8470	9090	8610	7200 Min.	8000 Min.
ABSORPTION					SPECIFICATIONS	
Specimen No.	2A	2B	2C	Average	Individual	Average
Wt. As Received, lbs.	5.82	5.75	5.95			
Suspended Wt., lbs.	3.24	3.20	3.28			
Wet Wt., lbs.	5.87	5.80	6.02			
Dry Wt., lbs.	5.66	5.60	5.79			
Absorption, lbs./Cu.Ft.	5.0	4.8	5.2	5.0		
Absorption, % of Dry Wt.	3.7	3.6	4.0	3.8	7 Max.	5 Max.
% Moisture, % Absorption	76.2	75.0	69.6			
Net Vol., Cu. Ft.	0.042	0.042	0.044	0.043		
Net Area, Sq. In.	30.3	29.9	31.4	30.5		
Dry Den, lbs./Cu.Ft.	134.3	134.4	131.9	133.5		

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
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