CLEMSON UNIVERSITY
THE BISHOP MATERIALS LABORATORY

TEST REPORT

100 Clemson Research Blvd.
Anderson, SC 29625
(864) 656-1094
Fax: (864) 656-1095

IAS ACCREDITED Testing Laboratory

Results of Tests on brick Conducted in accordance with C67/C67M - 25 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile

11/17/2025

Name:	King Klinker 300 Sherry Lynn Lane Sparta, WI 54656	Plant:	King Klinker
		Sampled Date:	11/4/2025
		Received Date:	11/4/2025
Phone:	608-317-3265	Fired Date:	11/4/2025
		Product Code:	
Report Number:	14431-35813	Lot Number:	

Description: **Ice Power Modular Size 7-5/8 x 2-1/4 x 9/16**

Absorption

	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	3.3	3.6	3.7	3.5	2.1	3.2	11/10/2025
5 Hour Boiling Water (%)	3.6	3.7	4.0	3.8	2.3	3.5	
Saturation Coefficient	0.93	0.97	0.93	0.91	0.95	0.94	

Efflorescence

	11	12	13	14	15	Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	11/13/2025

Warpage Measurements

TestDate 11/5/2025

	1	2	3	4	5	6	7	8	9	10
Concave Surface	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32
Concave Edge	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32
Convex Surface E1	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32
Convex Surface E2	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32
Convex Surface E3	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32
Convex Surface E4	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32
Convex Edge	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32
Type Compliance	X,S	X,S	X,S	X,S	X,S	X,S	X,S	X,S	X,S	X,S

Dimensional Measurements

Test Date 11/5/2025

	Width			Height			Length		
	Value	Deviation	Compliance	Value	Deviation	Compliance	Value	Deviation	Compliance
1	0 - 18/32	---	X, S	2 - 7/32	-1/32	X, S	7 - 23/32	3/32	X, S
2	0 - 18/32	---	X, S	2 - 7/32	-1/32	X, S	7 - 24/32	4/32	X, S
3	0 - 18/32	---	X, S	2 - 7/32	-1/32	X, S	7 - 23/32	3/32	X, S
4	0 - 19/32	1/32	X, S	2 - 8/32	---	X, S	7 - 24/32	4/32	X, S
5	0 - 18/32	---	X, S	2 - 7/32	-1/32	X, S	7 - 23/32	3/32	X, S
6	0 - 19/32	1/32	X, S	2 - 7/32	-1/32	X, S	7 - 22/32	2/32	X, S
7	0 - 18/32	---	X, S	2 - 7/32	-1/32	X, S	7 - 22/32	2/32	X, S
8	0 - 19/32	1/32	X, S	2 - 7/32	-1/32	X, S	7 - 22/32	2/32	X, S
9	0 - 18/32	---	X, S	2 - 8/32	---	X, S	7 - 22/32	2/32	X, S
10	0 - 19/32	1/32	X, S	2 - 7/32	-1/32	X, S	7 - 23/32	3/32	X, S
Average	0 - 18/32	---	X, S	2 - 7/32	-1/32	X, S	7 - 23/32	3/32	X, S

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

ASTM C1088 - 24 Standard Specification for Thin Veneer Brick Units Made From Clay or Shale
Grade: Exterior, Interior
Type: TBX, TBS

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Name: King Klinker

Report Number: 14431-35813

Katherine Hill, Quality Manager

**The temperature and humidity of the Bishop Materials Laboratory is constantly kept between 60 -90F, and 30-70% RH. The sampling for these tests was done by the customer. These results are specific to the samples tested. A Simple Acceptance Decision Rule was applied when determining the conformity statement shown on this report. Reporting of test results follows the requirements of the appropriate ASTM Test Method. For information on the decision rules or measurement uncertainty, please contact Kathy Hill, BML Quality Manager. This test report shall not be reproduced except in full, without written approval of the laboratory.*