

TEST REPORT
THE BISHOP MATERIALS LABORATORY

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Results of Tests on Brick conducted in accordance with ASTM C67-13 Standard Method for Sampling and

Testing Brick and Structural Clay Tile

10/09/2013

Name:	The Belden Brick Company 700 West Tuscarawas Street Canton , OH 44702	Plant:	The Belden Brick Company
Phone:	330-456-0031	Report Number:	BBC-0260
Fax:	330-456-2694	Received Date:	06/11/2013
		Sampled Date:	
		Lot:	
		Product Code:	

Sample Description: **Plt 6, Fireclay, 9 x 4-1/2 x 2-1/2, Type II**

							Test Date
Absorption	1	2	3	4	5	Average	
2 Hour Submersion in Boiling Water (%)	1.81	1.55	2.06	1.46	2.70	1.92	07/11/2013
* Measurement Uncertainty ± 0.55 %							
Modulus of Rupture	6	7	8	9	10	Average	
(psi)	1,962	2,115	2,348	2,099	2,272	2,159	09/09/2013
Chemical Resistance	11	12				Average	
Maximum Weight Loss (%)	7.20	5.60				6.40	10/08/2013

The brick represented by the test results shown here comply with the standards listed below:

ASTM C 279 - 13 Standard Specification for Chemical-Resistant Masonry Units

Type: I, II

John Sanders, Ph.D., PE, Director

Gary W. Parker, Laboratory Supervisor

**This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2*

The results shown above apply only to the samples tested, which were provided by the customer.

This test report shall not be reproduced except in full, without written approval of the laboratory.