

*Results of Tests on Brick conducted in accordance with ASTM C67-09 Standard Method for Sampling
and Testing Brick and Structural Clay Tile*

05/31/2011

Name:	The Belden Brick Company 700 West Tuscarawas Street Canton, OH 44702	Plant:	The Belden Brick Company
Phone:	330-456-0031	Report Number:	BBC-0158
Fax:	330-456-2694	Sampled Date:	05/04/2011
		Lot:	
		Product Code:	

Sample Description: **Plant 8, Sandmold**

							Test Date
Absorption	1	2	3	4	5	Average	
24 Hour Submersion in Cold Water (%)	3.60	3.48	3.65	4.11	4.20	3.81	05/17/2011
5 Hour Submersion in Boiling Water (%)	4.93	5.12	5.17	5.97	5.98	5.43	
Saturation Coefficient (Ratio of 24H to 5H)	0.73	0.68	0.71	0.69	0.70	0.70	
Compressive Strength	1	2	3	4	5	Average	
psi	14,520	13,790	11,916	14,063	13,010	13,460	05/17/2011
MPa	100.1	95.1	82.2	97.0	89.7	92.8	
Efflorescence	11	12	13	14	15		
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		05/27/2011
IRA	6	7	8	9	10	Average	
g/min	5.9	6.1	7.9	7.0	7.1	6.8	05/18/2011
Abrasion Resistance	1	2	3	4	5	Average	
	0.02	0.03	0.03	0.03	0.03	0.03	05/18/2011

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

ASTM C 216 - 10 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)

Grade: SW, MW

ASTM C 902 - 10 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III



Denis Brosnan, Director



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