

Results of Tests on Brick conducted in accordance with ASTM C67-11 Standard Method for Sampling and

Testing Brick and Structural Clay Tile

11/13/2012

Name:	The Belden Brick Company 700 West Tuscarawas Street Canton, OH 44702	Plant:	The Belden Brick Company
Phone:	330-456-0031	Report Number:	BBC 0210 (Thin Brick)
Fax:	330-456-2694	Sampled Date:	05/16/2012
		Lot:	
		Product Code:	

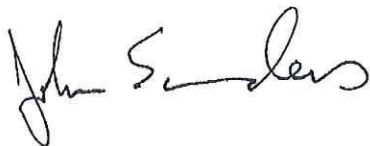
Sample Description: **Plt 6, Fireclay & Shale (No Additive) (Thin Brick)**

							Test Date	
Absorption		1	2	3	4	5	Average	
24 Hour Submersion in Cold Water (%)		3.92	3.89	4.06	3.68	3.86	3.88	
5 Hour Submersion in Boiling Water (%)		5.26	5.14	5.32	4.89	5.12	5.14	
Saturation Coefficient (Ratio of 24H to 5H)		0.74	0.76	0.76	0.75	0.75	0.75	
Compressive Strength		1	2	3	4	5	Average	
	<i>psi</i>	13,863	16,869	13,617	11,744	16,128	14,444	
	<i>MPa</i>	95.6	116.3	93.9	81.0	111.2	99.6	
Efflorescence		11	12	13	14	15		
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	06/19/2012	
IRA		6	7	8	9	10	Average	
	<i>g/min/30 in.²</i>	7.4	6.9	7.2	7.5	6.8	7.2	
Average % Void		16.2						06/13/2012

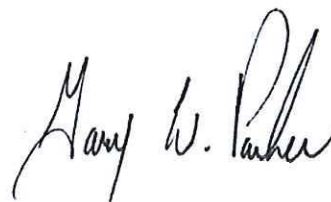
The brick represented by the test results shown here comply with the standards listed below:

ASTM C 1088 - 11 Standard Specification for thin Veneer brick Units Made From Clay or Shale

Grade: Exterior, Interior



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor