

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 0192 (Thin Brick)
Fax:	330-456-2694	Sampled Date:	05/16/2012
		Lot:	
		Product Code:	

Sample Description: **Plt 4, Shale & Fireclay (No Additive) (Thin Brick)**

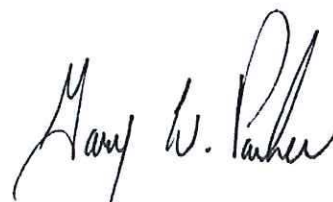
							Test Date	
Absorption		1	2	3	4	5	Average	
24 Hour Submersion in Cold Water (%)		3.35	3.95	3.06	2.50	3.51	3.27	
5 Hour Submersion in Boiling Water (%)		5.19	5.72	4.39	4.33	5.41	5.01	
Saturation Coefficient (Ratio of 24H to 5H)		0.65	0.69	0.70	0.58	0.65	0.65	
Compressive Strength		1	2	3	4	5	Average	
	<i>psi</i>	15,709	16,338	18,145	15,068	15,553	16,163	
	<i>MPa</i>	108.3	112.6	125.1	103.9	107.2	111.4	
Efflorescence		11	12	13	14	15		
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	07/05/2012	
IRA		6	7	8	9	10	Average	
	<i>g/min/30 in.²</i>	5.6	4.9	5.6	7.2	5.7	5.8	
Average % Void		16.5						06/18/2012

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