

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-0240 (Thin Brick)
Fax:	330-456-2694	Sampled Date:	07/17/2012
		Lot:	
		Product Code:	

Sample Description: **Plt 8, All Fireclay w/Additive, Coarse Grind, Gray (Thin Brick)**

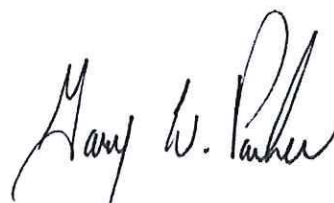
							Test Date	
Absorption		1	2	3	4	5	Average	
24 Hour Submersion in Cold Water (%)		4.18	3.45	4.65	4.33	4.03	4.13	
5 Hour Submersion in Boiling Water (%)		5.28	4.68	5.82	5.52	5.14	5.29	
Saturation Coefficient (Ratio of 24H to 5H)		0.79	0.74	0.80	0.79	0.78	0.78	
Compressive Strength		1	2	3	4	5	Average	
	<i>psi</i>	13,308	10,386	8,833	10,229	9,800	10,511	
	<i>MPa</i>	91.8	71.6	60.9	70.5	67.6	72.5	
Efflorescence		11	12	13	14	15		
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	07/31/2012	
IRA		6	7	8	9	10	Average	
	<i>g/min/30 in.²</i>	11.8	9.8	10.6	10.1	11.6	10.8	
Average % Void		23.7						07/27/2012

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