

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 0193 (Thin Brick)
Fax:	330-456-2694	Sampled Date:	05/16/2012
		Lot:	
		Product Code:	

Sample Description: **Plt 4, All Fireclay Ironspot (Thin Brick)**

							Test Date	
Absorption		1	2	3	4	5	Average	
24 Hour Submersion in Cold Water (%)		6.24	6.53	4.00	3.97	3.92	4.93	
5 Hour Submersion in Boiling Water (%)		7.82	8.45	5.82	5.83	5.79	6.74	
Saturation Coefficient (Ratio of 24H to 5H)		0.80	0.77	0.69	0.68	0.68	0.72	
Compressive Strength		1	2	3	4	5	Average	
	<i>psi</i>	13,759	13,632	15,240	12,880	14,610	14,024	
	<i>MPa</i>	94.9	94.0	105.1	88.8	100.7	96.7	
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>	23.8	8.0	7.5	4.1	6.0	9.9	
Average % Void		17.0						06/18/2012

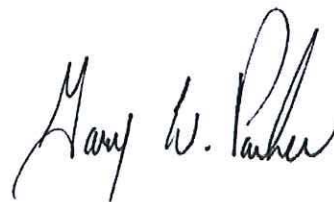
The brick represented by the test results shown here comply with the standards listed below:

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