

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 0209 (Thin Brick)
Fax:	330-456-2694	Sampled Date:	05/16/2012
		Lot:	
		Product Code:	

Sample Description: **Plt 6, All Fireclay w/Additive (Thin Brick)**

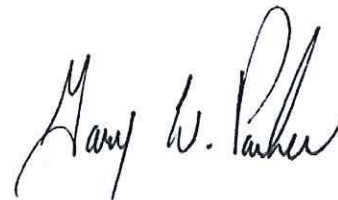
						Average	Test Date
Absorption	1	2	3	4	5		
24 Hour Submersion in Cold Water (%)	3.07	3.20	3.12	2.95	3.12	3.09	05/31/2012
5 Hour Submersion in Boiling Water (%)	3.75	3.86	3.82	3.61	3.77	3.76	
Saturation Coefficient (Ratio of 24H to 5H)	0.82	0.83	0.82	0.82	0.83	0.82	
Compressive Strength	1	2	3	4	5	Average	
psi	17,053	15,891	16,793	16,660	18,823	17,044	06/01/2012
MPa	117.6	109.6	115.8	114.9	129.8	117.5	
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	
g/min/30 in. ²	4.8	5.2	5.3	5.7	5.3	5.3	06/15/2012
Average % Void	22.2						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, with absorption alternate in section 5.1



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor