

Results of Tests on Brick conducted in accordance with ASTM C67-12 Standard Method for Sampling and

Testing Brick and Structural Clay Tile

01/24/2013

Name:	Whitacre-Greer Fireproofing Company 1400 South Mahoning Avenue Alliance, OH 44601	Plant:	Whitacre-Greer Fireproofing Company
Phone:	(330) 206-2009	Report Number:	WGFC-0053
Fax:		Sampled Date:	01/14/2013
		Lot:	
		Product Code:	

Sample Description: **2-1/4x9x2-1/4 w/ Spacing Lugs 50 Series**

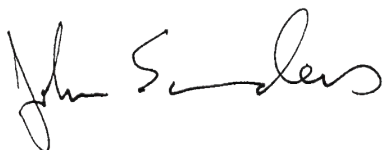
							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		4.26	1.01	4.52	3.90	4.48	3.64
5 Hour Submersion in Boiling Water (%)		6.24	6.75	6.60	5.78	6.32	6.34
Saturation Coefficient (Ratio of 24H to 5H)		0.68	0.15	0.68	0.68	0.71	0.58
Compressive Strength		1	2	3	4	5	Average
	<i>psi</i>	13,778	16,923	14,729	13,652	13,156	14,448
	<i>MPa</i>	95.0	116.7	101.6	94.1	90.7	99.6
Abrasion Resistance		1	2	3	4	5	Average
		0.03	0.01	0.03	0.03	0.03	0.03

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

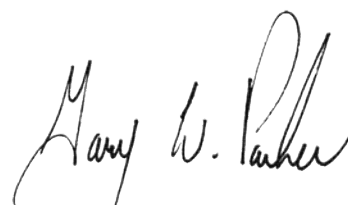
ASTM C 902 - 12 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor