

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

Testing Brick and Structural Clay Tile

04/08/2013

Name:	Whitacre-Greer Fireproofing Company 1400 South Mahoning Avenue Alliance, OH 44601	Plant:	Whitacre-Greer Fireproofing Company
Phone:	(330) 206-2009	Report Number:	WGFC-0058
Fax:		Sampled Date:	02/28/2013
		Lot:	
		Product Code:	
Sample Description:	2-1/4x9x2-1/4 Shade 52 Boardwalk sealer removed		

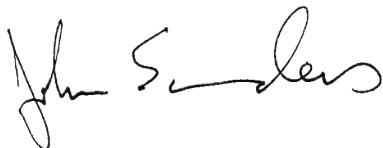
							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		4.13	5.20	4.61	5.45	4.54	4.78
5 Hour Submersion in Boiling Water (%)		5.88	6.90	6.17	7.17	6.05	6.44
Saturation Coefficient (Ratio of 24H to 5H)		0.70	0.75	0.75	0.76	0.75	0.74
Compressive Strength		1	2	3	4	5	Average
	<i>psi</i>	13,061	11,951	11,270	10,301	11,303	11,577
	<i>MPa</i>	90.1	82.4	77.7	71.0	77.9	79.8
Efflorescence		11	12	13	14	15	
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	03/14/2013
Abrasion Resistance		1	2	3	4	5	Average
		0.03	0.04	0.04	0.05	0.04	0.04

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

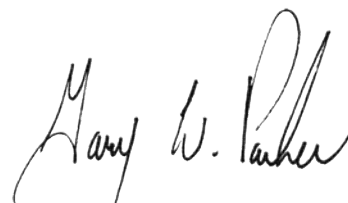
ASTM C 902 - 12 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor