

*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-0052
Fax:		Sampled Date:	01/14/2013
		Lot:	
		Product Code:	

Sample Description: **2-1/4x9x2-1/4 w/ Spacing Lugs 30 Series**

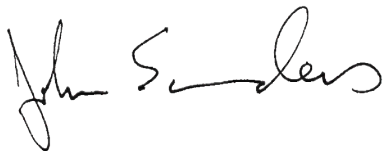
							Test Date
<b>Absorption</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
24 Hour Submersion in Cold Water (%)		3.08	4.24	6.13	0.37	2.62	3.29
5 Hour Submersion in Boiling Water (%)		4.69	6.01	8.26	7.00	4.13	6.02
Saturation Coefficient (Ratio of 24H to 5H)		0.66	0.71	0.74	0.05	0.63	0.56
<b>Compressive Strength</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
	<i>psi</i>	14,402	12,589	10,856	11,903	14,323	12,815
	<i>MPa</i>	99.3	86.8	74.8	82.1	98.8	88.4
<b>Abrasion Resistance</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
		0.02	0.03	0.06	0.00	0.02	0.03

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

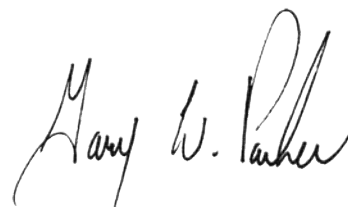
ASTM C 902 - 12 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor