

*Results of Tests on Brick conducted in accordance with ASTM C67-11 Standard Method for Sampling and*

*Testing Brick and Structural Clay Tile*

11/15/2012

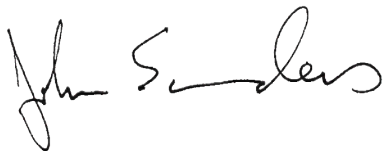
Name:	Whitacre-Greer Fireproofing Company 1400 South Mahoning Avenue Alliance, OH 44601	Plant:	Whitacre-Greer Fireproofing Company
Phone:	(330) 206-2009	Report Number:	WGFC-0048
Fax:		Sampled Date:	11/08/2012
		Lot:	
		Product Code:	
Sample Description: <b>4x8x2-3/4 #43 Tangerine Paver</b>			

							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 (%)		2.24	2.39	2.43	2.57	1.50	2.23
5 Hour Submersion in Boiling Water (%)		5.30	5.78	5.34	5.18	7.23	5.77
Saturation Coefficient (Ratio of 24H to 5H)		0.42	0.41	0.46	0.50	0.21	0.40
<b>Compressive Strength</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
	<b>psi</b>	11,243	12,127	13,411	13,137	11,444	12,272
	<b>MPa</b>	77.5	83.6	92.5	90.6	78.9	84.6
<b>Abrasion Resistance</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
		0.02	0.02	0.02	0.02	0.01	0.02

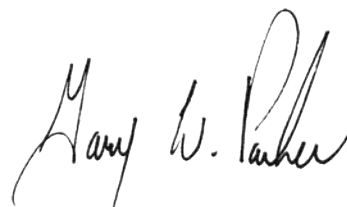
*The brick represented by the test results shown here comply with the standards listed below:*

ASTM C 1272 - 11 Standard Specification for Heavy Vehicular Paving Brick

Type: R



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor