

*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

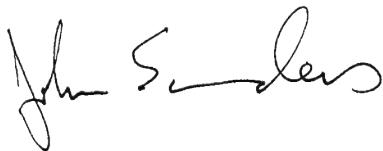
Name:	Whitacre-Greer Fireproofing Company 1400 South Mahoning Avenue Alliance, OH 44601	Plant:	Whitacre-Greer Fireproofing Company
Phone:	(330) 206-2009	Report Number:	WGFC-0061
Fax:		Sampled Date:	03/05/2013
		Lot:	
		Product Code:	
Sample Description:	<b>4x8x2-1/4 Shade 52 Floor Paver</b>		

							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 (%)	5.26	3.76	4.61	4.92	4.41	4.59	03/06/2013
5 Hour Submersion in Boiling Water (%)	7.06	5.21	6.08	6.41	5.72	6.09	
Saturation Coefficient (Ratio of 24H to 5H)	0.75	0.72	0.76	0.77	0.77	0.75	
<b>Chemical Resistance</b>	<b>11</b>	<b>12</b>				<b>Average</b>	
Maximum Weight Loss (%)	7.94	7.77				7.86	03/21/2013
<b>Modulus of Rupture</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	
psi	1,465	1,746	1,221	1,046	1,425	1,381	03/06/2013
MPa	10.1	12.0	8.4	7.2	9.8	10	

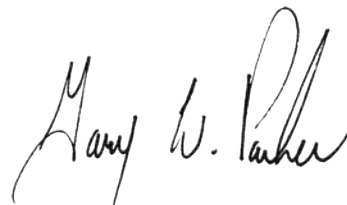
*The brick represented by the test results shown here comply with the standards listed below:*

ASTM C 410 - 11 Standard Specification for Industrial Floor Brick

Type: T



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor