

*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-0057
Fax:		Sampled Date:	02/28/2013
		Lot:	
		Product Code:	
Sample Description:	<b>2-1/4x9x2-1/4 40 Series Boardwalk sealer removed</b>		

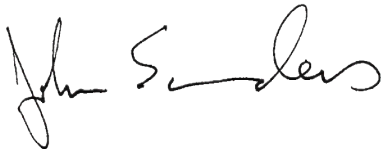
							Test Date
<b>Absorption</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
24 Hour Submersion in Cold Water (%)		6.13	2.96	3.11	3.04	5.44	4.14
5 Hour Submersion in Boiling Water (%)		8.45	6.18	7.41	7.50	7.57	7.42
Saturation Coefficient (Ratio of 24H to 5H)		0.73	0.48	0.42	0.41	0.72	0.55
<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>	8,898	11,031	9,215	10,668	8,978	9,758
	<i>MPa</i>	61.4	76.1	63.5	73.6	61.9	67.3
<b>Efflorescence</b>		<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	03/14/2013
<b>Abrasion Resistance</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
		0.07	0.03	0.03	0.03	0.06	0.04

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

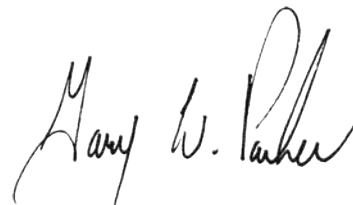
ASTM C 902 - 12 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor