

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

Testing Brick and Structural Clay Tile

05/09/2013

Name:	Whitacre-Greer Fireproofing Company 1400 South Mahoning Avenue Alliance, OH 44601	Plant:	Whitacre-Greer Fireproofing Company
Phone:	(330) 206-2009	Report Number:	WGFC-0072
Fax:		Sampled Date:	04/18/2013
		Lot:	
		Product Code:	
Sample Description:	4 x 8 x 2-1/4 Permeable Paver Shade 36 Red Sunset		

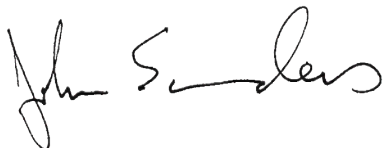
							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		5.11	5.01	4.00	5.49	4.49	4.82
5 Hour Submersion in Boiling Water (%)		6.95	6.76	5.84	7.30	6.37	6.64
Saturation Coefficient (Ratio of 24H to 5H)		0.74	0.74	0.69	0.75	0.70	0.72
Compressive Strength		1	2	3	4	5	Average
	psi	12,966	13,019	15,154	14,482	15,018	14,128
	MPa	89.4	89.8	104.5	99.9	103.5	97.4
Efflorescence		11	12	13	14	15	
		Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	05/03/2013
Abrasion Resistance		1	2	3	4	5	Average
		0.04	0.04	0.03	0.04	0.03	0.03

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

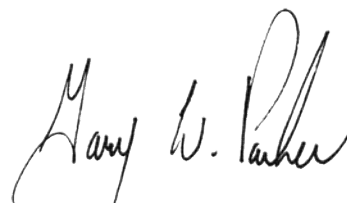
ASTM C 902 - 12 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor