

Results of Tests on Brick conducted in accordance with ASTM C67-09 Standard Method for Sampling and

Testing Brick and Structural Clay Tile

01/18/2012

Name:	Mid America Brick 600 Green Boulevard Mexico, MO 65265	Plant:	Mid America Brick
Phone:	573-581-8622	Report Number:	MAB-0003
Fax:	573-581-2660	Sampled Date:	01/06/2012
		Lot:	
		Product Code:	

Sample Description: **Maple Red Smooth**

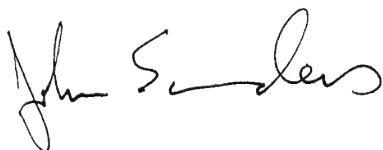
							Test Date	
Absorption		1	2	3	4	5	Average	
24 Hour Submersion in Cold Water (%)		2.32	2.09	2.16	2.13	2.23	2.19	
5 Hour Submersion in Boiling Water (%)		3.51	3.24	3.30	3.18	3.36	3.32	
Saturation Coefficient (Ratio of 24H to 5H)		0.66	0.64	0.65	0.67	0.66	0.66	
Compressive Strength		1	2	3	4	5	Average	
	<i>psi</i>	14,964	16,359	16,286	16,687	14,498	15,759	
	<i>MPa</i>	103.2	112.8	112.3	115.0	100.0	108.7	
IRA		6	7	8	9	10	Average	
	<i>g/min</i>	4.5	4.2	5.2	3.8	4.2	4.4	
Average % Void		21.3						01/13/2012

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

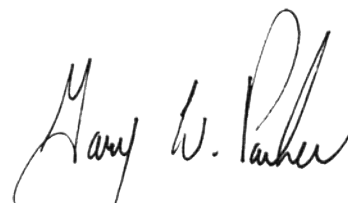
ASTM C 216 - 10 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)

Grade: SW, MW

Type: FBS



John Sanders, Ph.D., PE, Associate Director for Operations



Gary W. Parker, Laboratory Supervisor