

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

Testing Brick and Structural Clay Tile

07/07/2011

Name:	Mid America Brick 600 Green Boulevard Mexico, MO 65265	Plant:	Mid America Brick
Phone:	573-581-8622	Report Number:	MAB-0001
Fax:	573-581-2660	Sampled Date:	06/20/2011
		Lot:	
		Product Code:	

Sample Description: **Redwood Modular C-652**

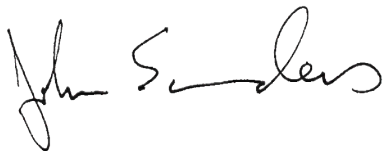
							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		6.03	6.40	6.58	6.62	6.68	6.46
5 Hour Submersion in Boiling Water (%)		9.28	9.38	9.39	9.59	9.57	9.44
Saturation Coefficient (Ratio of 24H to 5H)		0.65	0.68	0.70	0.69	0.70	0.68
Compressive Strength		1	2	3	4	5	Average
	<i>psi</i>	10,872	10,793	10,003	11,653	11,081	10,881
	<i>MPa</i>	75.0	74.4	69.0	80.3	76.4	75.0
Average % Void		31.5					
IRA		6	7	8	9	10	Average
	<i>g/min</i>	26.0	25.2	25.6	24.6	27.0	25.7

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

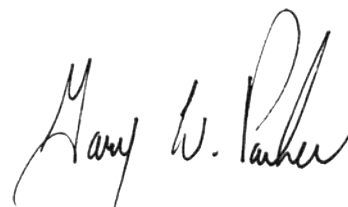
ASTM C 652 - 10 Standard Specification for Hollow Brick (Hollow Masonry Units Made From Clay or Shale)

Grade: SW, MW

Class: H40V



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