

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

Testing Brick and Structural Clay Tile

08/03/2011

Name:	Mid America Brick 600 Green Boulevard Mexico, MO 65265	Plant:	Mid America Brick
Phone:	573-581-8622	Report Number:	MAB-0002
Fax:	573-581-2660	Sampled Date:	07/08/2011
		Lot:	
		Product Code:	

Sample Description: **Red Modular Slurried Velour Hollow Cored Face Brick**

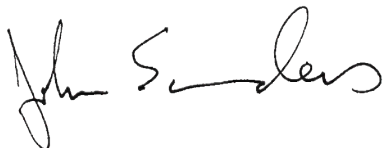
							Test Date
<b>Absorption</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>
24 Hour Submersion in Cold Water (%)		7.27	7.46	7.44	7.42	7.31	7.38 07/20/2011
5 Hour Submersion in Boiling Water (%)		10.51	10.60	10.51	10.60	10.40	10.52
Saturation Coefficient (Ratio of 24H to 5H)		0.69	0.70	0.71	0.70	0.70	0.70
<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>	9,270	8,981	9,207	7,686	8,592	8,747 07/28/2011
	<i>MPa</i>	63.9	61.9	63.5	53.0	59.2	60.3
<b>Average % Void</b>		30.2					07/29/2011
<b>IRA</b>		<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>Average</b>
	<i>g/min</i>	18.8	28.0	25.9	25.9	26.5	25.0 07/29/2011

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

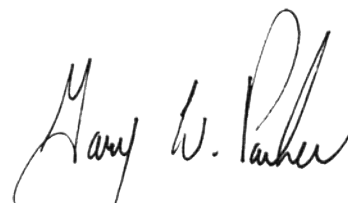
ASTM C 652 - 10 Standard Specification for Hollow Brick (Hollow Masonry Units Made From Clay or Shale)

Grade: SW, MW

Class: H40V



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



Gary W. Parker, Laboratory Supervisor