

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

Testing Brick and Structural Clay Tile

08/23/2013

Name:	Kansas Brick & Tile 767 North U.S. 281 Hoisington, KS 67544	Plant:	Kansas Brick
Phone:	800-999-0480	Report Number:	KBT-0007
Fax:		Sampled Date:	07/09/2013
		Lot:	
		Product Code:	
Sample Description:	530 Dark, 500 Mahogany, 500 Chestnut, 500 Charcoal, Red Rock, Twilight, 530 MM		

							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		5.32	5.00	4.93	4.87	5.10	5.04
5 Hour Submersion in Boiling Water (%)		8.29	7.95	7.93	7.99	8.21	8.07
Saturation Coefficient (Ratio of 24H to 5H)		0.64	0.63	0.62	0.61	0.62	0.62
Compressive Strength		1	2	3	4	5	Average
	<i>psi</i>	8,145	7,794	8,676	6,955	9,331	8,180
	<i>MPa</i>	56.2	53.7	59.8	48.0	64.3	56.4
Efflorescence		11	12	13	14	15	
		Not Effloresced	08/07/2013				
IRA		6	7	8	9	10	Average
	<i>g/min/30 in.²</i>	15.7	14.2	15.7	13.3	10.7	13.9

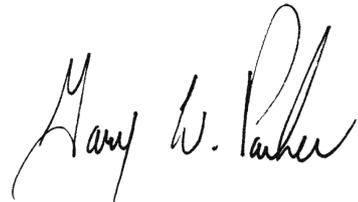
The brick represented by the test results shown here comply with the standards listed below:

ASTM C 216 - 12 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)

Grade: SW, MW



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor