



**BRICK TEST REPORT**

*Results of Tests on Brick conducted in accordance with ASTM C67-14 Standard Method for Sampling and Testing Brick and Structural Clay Tile*

**Client:** The Belden Brick Company  
P.O. Box 20910  
Canton, OH 44701

**Project:** Brick Tests **Project Number:** 1610166.4A

**Date Received:** March 25, 2016 **Sample Date:** March 23, 2016

**Source of Bricks:** The Belden Brick Company

**Sample Description:** PLT 3, SHALE, NO ADDITIVE (Thin Brick)

<b>Absorption</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	<b>Test Date</b>
24 Hour Submersion in Cold Water (%)	4.0	4.5	5.1	5.0	4.4	4.6	03/28/2016
5 Hour Submersion in Boiling Water (%)	7.7	8.3	8.9	8.9	8.1	8.4	
Saturation Coefficient (Ratio of 24hr to 5hr)	0.52	0.54	0.57	0.56	0.54	0.55	

  

<b>IRA (Oven Dried Method)</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>Average</b>	<b>Test Date</b>
<i>g/min/30 in<sup>2</sup></i>	17.4	17.8	16.9	18.3	18.5	17.8	4/5/2016

  

<b>Efflorescence</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>Test Date</b>
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	04/5/2016

*The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:*

ASTM C 1088-14 Standard Specification for thin Veneer Brick Units Made From Clay or Shale  
Grade: Exterior, Interior

James Henning, P.E. – Director of Testing Services