

**Results of Tests on brick Conducted in accordance with C67/C67M - 21 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile**

10/03/2022

Name:	The Belden Brick Company	Plant:	Canton
	700 West Tuscarawas Street	Sampled Date:	9/8/2022
	Canton, OH 44702	Received Date:	9/8/2022
Phone:	330-456-0031	Fired Date:	9/8/2022
Fax:	330-456-2694	Product Code:	
Report Number:	11093-27684	Lot Number:	

Description: **PLT 6 SHALE & FIRECLAY NO ADDITIVE, ADA PAVER**

<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 Cold Water (%)	3.0	2.7	3.5	2.6	3.3	3.0	9/12/2022
5 Hour Boiling Water (%)	4.1	3.5	4.6	3.1	4.6	4.0	
Saturation Coefficient	0.73	0.79	0.77	0.84	0.72	0.77	
<b>Compressive Strength</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	<b>Test Date</b>
psi	16,980	16,260	22,280	14,470	16,160	17,230	9/12/2022
<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>
g/min/30 in. <sup>2</sup>	4.7	2.8	4.1	4.7	3.1	3.9	9/13/2022
<b>Efflorescence</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>Test Date</b>	
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	9/22/2022	
<b>Breaking Load</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	<b>Test Date</b>
lb/in	1,234	1,274	1,083	1,209	1,257	1,211	9/13/2022
<b>Abrasion Resistance</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Average</b>	
	0.02	0.02	0.02	0.02	0.02	0.02	

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

C 902 - 20 Standard Specification for Pedestrian and Light Traffic Paving Brick  
Class: SX, MX, NX  
Type: I, II, III

  
Katherine Hill, Quality Manager

*\*The temperature and humidity of the Bishop Materials Laboratory is constantly kept between 60 -90F, and 30-70% RH  
The results shown above apply only to the samples tested, which are provided by the customer.  
This test report shall not be reproduced except in full, without written approval of the laboratory.*