

TEST REPORT

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Results of Tests on brick Conducted in accordance with C67/C67M - 23a Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile

07/11/2024

| | | | |
|----------------|--|----------------|------------|
| Name: | The Belden Brick Company P. O. Box 430 Sugar creek, OH 44681 | Plant: | Sugarcreek |
| Phone: | 330-456-0031 | Sampled Date: | 6/25/2024 |
| Fax: | 330-456-2694 | Received Date: | 6/25/2024 |
| Report Number: | 12920-32066 | Fired Date: | 6/25/2024 |

Description: **PLT 8, SHALE & FIRECLAY, FINE GRIND, W/ADDITIVE (THIN BRICK)**

| Absorption | 1 | 2 | 3 | 4 | 5 | Average | Test Date |
|--------------------------|----------|----------|----------|----------|----------|----------------|------------------|
| 24 Hour Cold Water (%) | 2.8 | 4.5 | 3.7 | 4.5 | 3.1 | 3.7 | 7/1/2024 |
| 5 Hour Boiling Water (%) | 4.4 | 6.3 | 5.4 | 6.4 | 4.7 | 5.4 | |
| Saturation Coefficient | 0.63 | 0.71 | 0.68 | 0.71 | 0.66 | 0.68 | |

| Efflorescence | 11 | 12 | 13 | 14 | 15 | Test Date |
|-------------------------|-------------|-------------|-------------|-------------|-------------|------------------|
| Efflorescence Detection | Not | Not | Not | Not | Not | 7/9/2024 |
| | Effloresced | Effloresced | Effloresced | Effloresced | Effloresced | |

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

ASTM C1088 - 23 Standard Specification for Thin Veneer Brick Units Made From Clay or Shale
Grade: Exterior, Interior

Katherine Hill
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.*