

TEST REPORT

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

01/20/2022

Name:	The Bowerston Shale Company	Plant:	The Bowerston Shale Company
	P. O. Box 199	Sampled Date:	12/7/2021
	Bowerston, OH 44695	Received Date:	12/7/2021
Phone:	740-269-2921	Fired Date:	12/7/2021
Fax:	740-269-5456	Product Code:	
Report Number:	10524-26108	Lot Number:	21059

Description: **Autumn Series Modular includes:** #208, #208 IS, #340-1, #340-1 IS, #41, #41 IS, #938-1, #938-1 IS, #940-1, #940-1 IS, #942-1, #942-1 IS, #85/15, #85/15 IS, 4 7R Blend, 48R Blend, 49R Blend, 51R Blend, Autumn Blend, Autumn Blend IS, Autumn Clear, Autumn Clear IS, Autumn Rose, Autumn Rose IS, Autumn Rose Clear, Autumn Rose Clear IS, Gray Tri-Blend, Pewter Gray, Pewter Gray IS, Sunset FL, Sunset FL IS, Sunset Clear, Sunset Clear IS

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	4.7	4.9	5.1	5.0	5.1	5.0	12/17/2021
5 Hour Boiling Water (%)	6.2	6.6	6.7	6.5	6.6	6.5	
Saturation Coefficient	0.76	0.75	0.76	0.77	0.76	0.76	

Compressive Strength	1	2	3	4	5	Average	Test Date
psi	15,600	13,500	14,390	11,670	14,310	13,890	12/8/2021


IRA (Oven Dried Method)	6	7	8	9	10	Average	Test Date
g/min/30 in. ²	8.3	8.2	7.5	7.9	8.0	8.0	12/16/2021

Efflorescence	11	12	13	14	15	Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	1/14/2022

Void Area	1	2	3	4	5	Average	Test Date
Void Area (%)	20	20	21	21	20	20	12/14/2021

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

C 216 - 21 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)
Grade: SW, MW


Michael Walker, 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.*