

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

03/19/2024

Name:	Glen-Gery Corporation 433 S. Pottsville Pike Shoemakersville, PA 19555	Plant:	Sergeant Bluff
Phone:	610-562-3076	Sampled Date:	3/4/2024
Fax:	610-562-2084	Received Date:	3/7/2024
Report Number:	12560-31155	Fired Date:	2/5/2024
		Product Code:	SB0406EX-PVF27S
		Lot Number:	GGSBP1582

Description: **Empire Blue PVR FL-Paver-Solid(Extruded) Size 4 x 2-1/4 x 8**

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	3.1	3.1	3.0	3.1	3.1	3.1	3/12/2024
5 Hour Boiling Water (%)	4.1	4.0	4.1	4.4	4.6	4.2	
Saturation Coefficient	0.76	0.77	0.73	0.70	0.68	0.73	
Compressive Strength	1	2	3	4	5	Average	Test Date
psi	23,090	24,970	23,760	19,270	20,410	22,300	3/12/2024
IRA (Oven Dried Method)	6	7	8	9	10	Average	Test Date
g/min/30 in. ²	2.6	4.0	4.4	3.7	2.9	3.5	3/15/2024
Efflorescence	11	12	13	14	15		Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		3/18/2024
Breaking Load	1	2	3	4	5	Average	Test Date
lb/in	868	855	877	927	963	898	3/14/2024
Abrasion Resistance	1	2	3	4	5	Average	
	0.01	0.01	0.01	0.02	0.02	0.01	
E303 Surface Friction	1	2	3	4		Average	Test Date
BPN	59	59	59	57		59	3/14/2024
Surface Temperature (F): 72				Condition of Slider: Good			
Test Surface Location: BML				Test Surface Texture: Paver (Wirecut) Extruded			
Type of Slider: Rubber							

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

ASTM C216 - 23 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)
Grade: SW, MW

ASTM C902 - 22 Standard Specification for Pedestrian and Light Traffic Paving Brick
Class: SX, MX, NX
Type: I, II, III

ASTM C1272 - 22a Standard Specification for Heavy Vehicular Paving Brick
Type: R

Katherine Hill
Katherine Hill, Quality Manager

TEST REPORT

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Anderson, SC 29625
(864) 656-1094
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www.brickandtile.org

03/19/2024

Name: Glen-Gery Corporation

Report Number: GGSP1582

**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.*