

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:	12560-31153	Fired Date:	1/19/2024
		Product Code:	SB0405EX-PVF27S
		Lot Number:	GGSBP1581

Description: **Plum Plaza PVR FL-Pavers-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	3.5	3.5	3.6	2.3	3.2	3/12/2024
5 Hour Boiling Water (%)	3.9	4.4	4.5	4.4	3.3	4.1	
Saturation Coefficient	0.79	0.80	0.78	0.83	0.69	0.78	

Compressive Strength	1	2	3	4	5	Average	Test Date
psi	21,690	21,160	27,000	22,890	23,700	23,290	3/12/2024

IRA (Oven Dried Method)	6	7	8	9	10	Average	Test Date
g/min/30 in. ²	2.4	0.8	1.8	1.8	1.7	1.7	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	795	666	895	811	784	790	3/14/2024

Abrasion Resistance	1	2	3	4	5	Average
	0.01	0.02	0.01	0.02	0.01	0.01

E303 Surface Friction	1	2	3	4	Average	Test Date
BPN	71	71	71	70	71	3/14/2024

Surface Temperature (F): 72
Test Surface Location: BML
Type of Slider: Rubber

Condition of Slider: Good
Test Surface Texture: Paver (Wirecut) Extruded

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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(864) 656-1094
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www.brickandtile.org

03/19/2024

Name: Glen-Gery Corporation

Report Number: GGSP1581

**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.*