



TEST REPORT

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Results of Tests on Specimens conducted in accordance with PCI Specification for Thin Brick using methods outlined in ASTM C67/C67M, ASTM C650, ASTM C666/C666M

07/29/2019

Name:	Glen-Gery Corporation 433 South Pottsville Pike Shoemakersville, PA 19555	Plant:	Technical Services /	†Temperature: 60 - 90F
Phone:	610-562-3076	Report Number:		*Humidity: 30% - 70%
Fax:	610-562-2084	Received Date:	6/17/2019	
Thin Brick ID:	20941	Sampled Date:	6/17/2019	

Description: Azul Thin Brick

<u>Absorption</u>	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	3.28	3.35	3.27	3.33	3.47	3.34	6/19/2019
5 Hour Boiling Water (%)	4.96	5.00	4.93	5.12	5.17	5.04	
Saturation Coefficient	0.66	0.67	0.66	0.65	0.67	0.66	

<u>Efflorescence</u>	11	12	13	14	15	Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	6/27/2019

<u>Modulus Of Rupture</u>	1	2	3	4	5	Average	Test Date
psi	1,985	1,501	1,666	1,707	1,638	1,699	6/26/2019
MPa	13.7	10.3	11.5	11.7	11.3	11.7	

<u>Chemical Resistance</u>	TestDate
Exposure to 10% HCl Solution	The specimens tested for chemical resistance did not exhibit any changes that were detectable with the unaided eye. 7/11/2019

<u>Dimensional Measurements</u>	Test Date
	6/25/2019

Dimensions : All dimensional measurements for specimens tested are within PCI requirements.

Out Of Square : All out-of-square measurements for specimens tested are within PCI requirements.

Warpage : All warpage measurements for specimens tested are within PCI requirements.

- Specimens were tested per the requirements provided in the PCI Architectural Precast Concrete Manual.

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

ASTM C 1088 - 19 Standard Specification for thin Veneer brick Units Made From Clay or Shale

Grade: Exterior, Interior

Type: TBX, TBS

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.*