PLASTIC LAVATORY TEST RESULTS
SHORT SERIES REPORT

Manufactured By: Mincey Marble Manufacturing, Inc.  Inspection Month: November 2015
4321 Browns Bridge Road
Gainesville, GA 30501

Manufacturer CR #: 6115  Report Number: 61151115311

Date of Inspection: 11/3/2015  Inspected By: John K.
Date Unit Tested: 11/19/2015  Unit Model Style: Oval Lavatory EVT01
Date Unit Received: 11/12/2015  Unit Serial Number: Not Supplied
Date of Report: 1/20/2016  Date of Manufacture: 10/26/2015

Tests performed in accordance with CSAB45.5/IAPMO Z124-Plastic Bathtub and Shower Units

4.0 GENERAL REQUIREMENTS

Materials
- Reinforcement: Resin/Filler
- Plastic: Unsaturated Polyester Resin
- Fillers: Calcium Carbonate
- Pigments: White
- Surface Finish: Gel Coat
- Unit Characteristics: Cult. Marble Lavatory

Pass

4.1.1 Dimensional Tolerances

Pass

4.1.2 Surface Finish

Fixture surfaces shall comply with clause 5.4.

Pass

4.1.3 Coated Parts

N/A

4.1.4 Different Materials

Units containing material in addition to plastics shall comply with the appropriate standard.

N/A

4.1.5 Accessible Design

N/A

4.2.1 Openings & Drainage

Openings and drainage shall comply with 4.2.1.1, 4.2.1.2, 4.2.1.3.

Pass

4.2.2 Overflows

N/A
4.3 Lavatories & Sinks
Lavatories and sinks shall comply with 4.3.1.1-4.3.1.3
Pass

5.3 Warpage Tolerance
The unit is evaluated in accordance with 5.3.1 and must meet the performance criteria in 5.3.2.
Pass

5.4 Surface Test
Unit shall be free of cracks, chipped areas and blisters. The number of molding and other defects or blemishes shall not exceed those given in Table 1 of the referenced standard.
Pass

5.5 Subsurface Test
No visual blemishes or voids larger than 1/16 of an inch in diameter shall be observed below the surface finish. Voids smaller than 1/16 of an inch in diameter observed below the surface finish shall not exceed the number detailed in the standard.
Pass

5.6 Drain Fitting Connection Test
During and after the application of either 25 or 50 pounds by using a 24 inch lever arm in three radial positions, no cracks shall be observed around the drain opening.
Pass

5.7 Point Impact Load Test
After the impact of a 1 1/2 inch, half-pound steel ball from a height of either 20, 24, or 36 inches as specified in the standard, no cracks or chips shall be observed in any of the surface areas tested.
Pass

5.8.7 Load Test or Lavatories
Measurements recorded after removal of an applied loading of 300 pounds on two different surface areas shall not exceed 0.010 inches. No cracks shall be observed in the surface finish.
Pass

5.9 Radii Load Test
N/A

5.10 Colorfastness Test
N/A

5.16 Thermal Shock Resistance
No cracking, crazing, blistering, spalling or delamination shall be observed at the conclusion of required number of cycles as specified in the standard.
Pass

5.19 Overflow Test
N/A

6.1 General
The unit shall be permanently and legibly marked with the manufacturer's name or trademark and it shall be visible after installation. The marking shall comply with all applicable provisions in 6.1.
Pass
Comments:

The unit was not damaged during shipping and it did not appear that the unit was tampered with prior to arrival. These tests were performed under the direct and continuous supervision of laboratory personnel. The plastic lavatory, as selected, passed all the sections of the CSA B45.5 / IAPMO Z124 standard detailed in this report.

Chuck Arnold
Project Manager

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