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EVALUATION CENTER

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RENDERED TO

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PRODUCT EVALUATED:
8mm VIVIX Panel

EVALUATION PROPERTY:
*ASTM B117-07: Standard Practice for Operating Salt Spray (Fog) Apparatus,
in accordance with AC92: Acceptance Criteria For Polymer-Based And
Polymer-Modified Exterior And Interior Wall Cladding*

Report of Testing 8mm VIVIX Panel for compliance with the applicable requirements of the following criteria: ASTM B117-07: *Standard Practice for Operating Salt (Fog) Apparatus with AC92: Acceptance Criteria For Polymer-Based And Polymer-Modified Exterior And Interior Wall Cladding*

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2 Introduction

Intertek has conducted testing for Formica Group North America, on 8mm VIVIX Panel, to evaluate salt spray resistance. Testing was conducted following the standard method of ASTM B117-07: *Standard Practice for Operating Salt Spray (Fog) Apparatus*. This evaluation began July 16, 2010 and was completed July 21, 2010

3 Test Samples

3.1. SAMPLE SELECTION

Sampling was conducted by Intertek Representative Mike Plus on May 27, 2010. Samples were received at the Middleton Evaluation Center on June 9, 2010.

3.2. SAMPLE AND ASSEMBLY DESCRIPTION

VIVIX by Formica Group Solid Phenolic Engineered Façade Panels is an open joint exterior solid phenolic panel system. The panels are High-pressure decorative laminates (HPL) consisting of a core material made up of craft paper and resin and the exterior faces consist of melamine and resin. The VIVIX panels are manufactured in 8mm, 10mm or 12mm nominal thicknesses for installation on exterior and interior building surfaces. The panels can be mounted with visible or concealed fasteners on extruded Aluminum mounting brackets/clips.

The panels are manufactured in three thicknesses – 5/16" (8 mm), 3/8" (10 mm) and 1/2" (12 mm) nominal.

The sample thickness tested was the 8mm black.

4 Testing and Evaluation Methods

Three (3) test specimens were cut into 4" x 5" squares.

4.1. Salt Spray

The three (3) test specimens were cut down from its 4' x 8' sheet. The thickness of the tested material was the 8mm black. The specimens were then exposed to the salt spray. The test specimens were exposed to the salt spray for 300 hours and inspected once each day and observations noted.

5 Testing and Evaluation Results

5.1. RESULTS AND OBSERVATIONS

At the conclusion of the salt spray exposure there was no cracking, checking, crazing, erosion, delamination or other distress.

5.1.1. Statement of Measurement Uncertainty

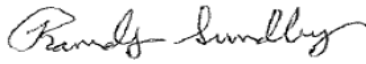
- Not Applicable
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6 Conclusion

Intertek has conducted testing for Formica Group North America, on 8mm VIVIX Panel, to evaluate salt spray resistance. Testing was conducted following the standard method of ASTM B117-07: *Standard Practice for Operating Salt Spray (Fog) Apparatus* in accordance with AC92. This evaluation began July 16, 2010 and was completed July 21, 2010. The 8mm VIVIX Panel was found to be Compliant to the above mentioned standard.

The conclusions of this test report may be used as part of the requirements for Intertek product certification.

INTERTEK

Reported by: 
Randy Sundby
Project Engineer, Construction Products

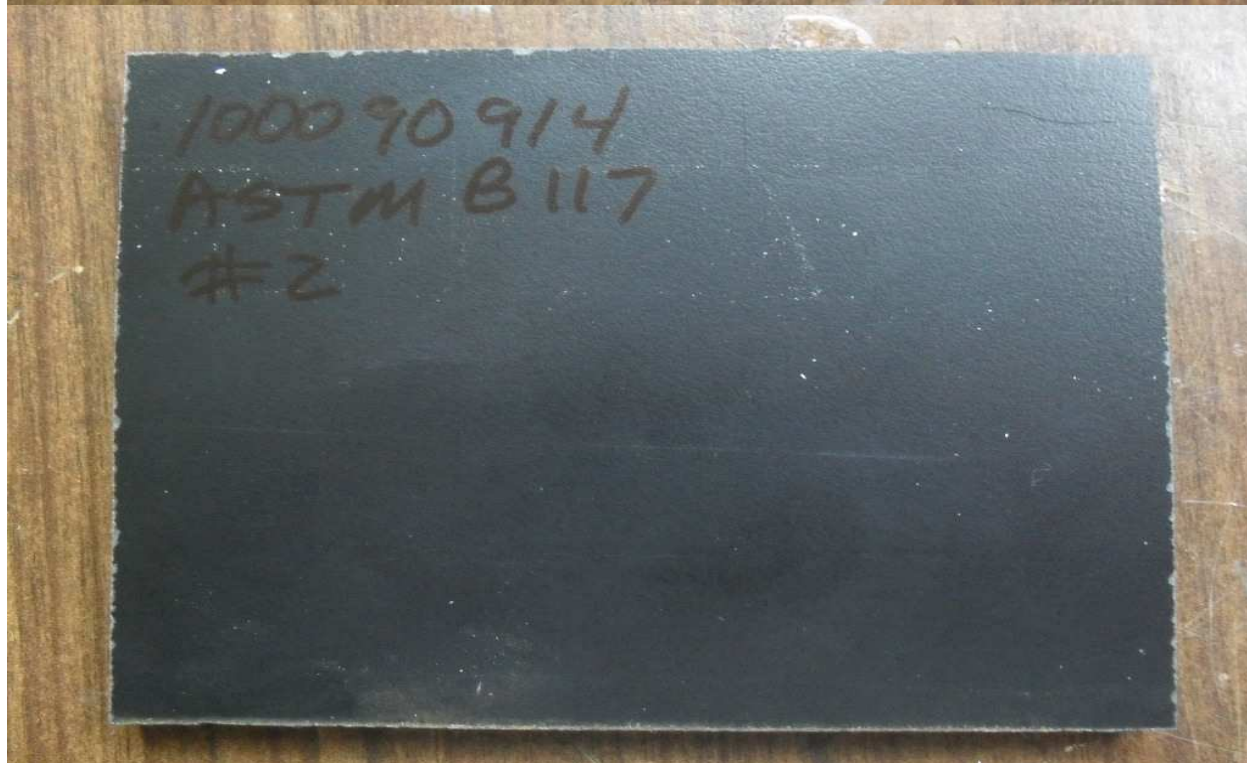
Reviewed by: 
Rhonda Byrne
Operations Manager

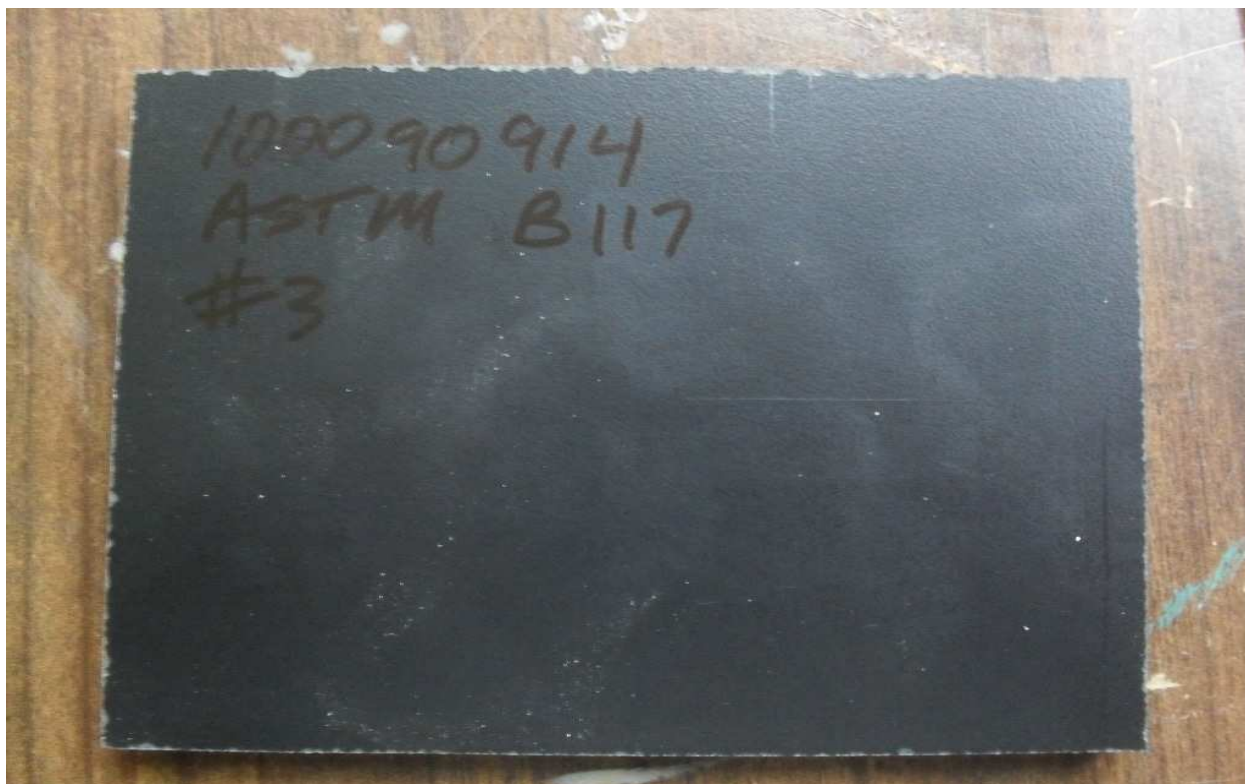


APPENDIX A

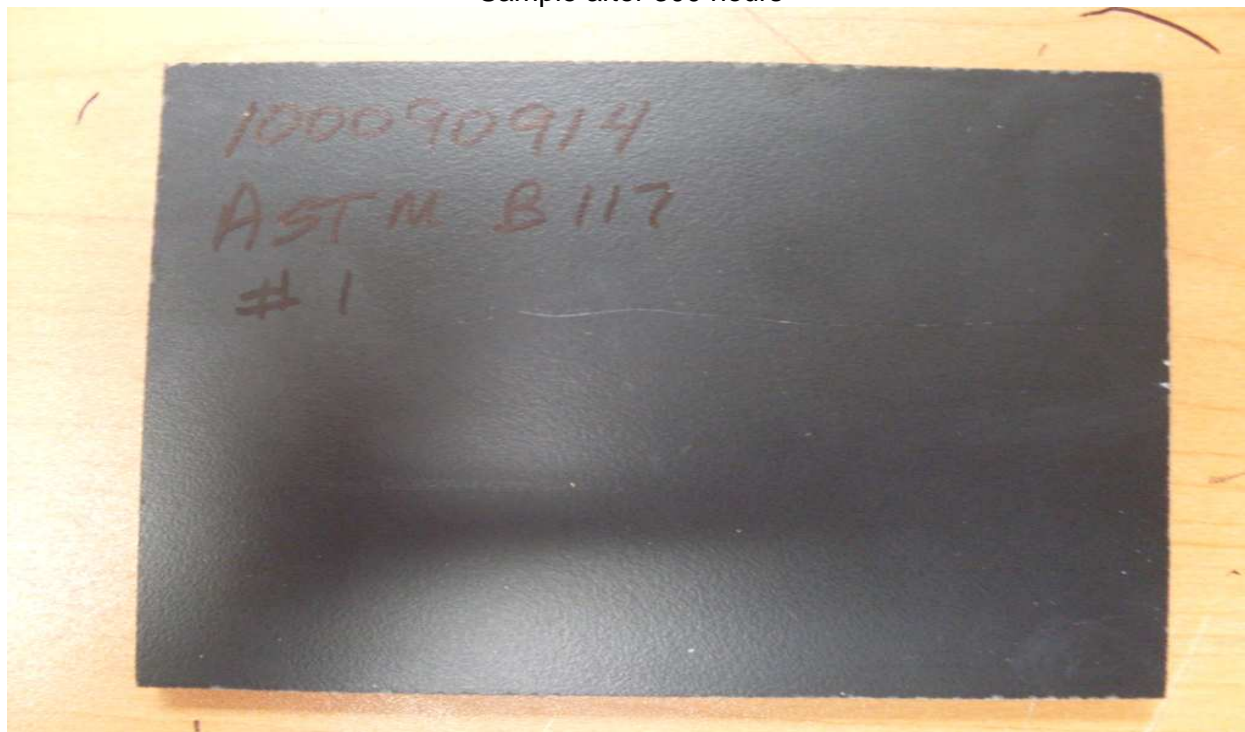
Test Data Summary Sheets

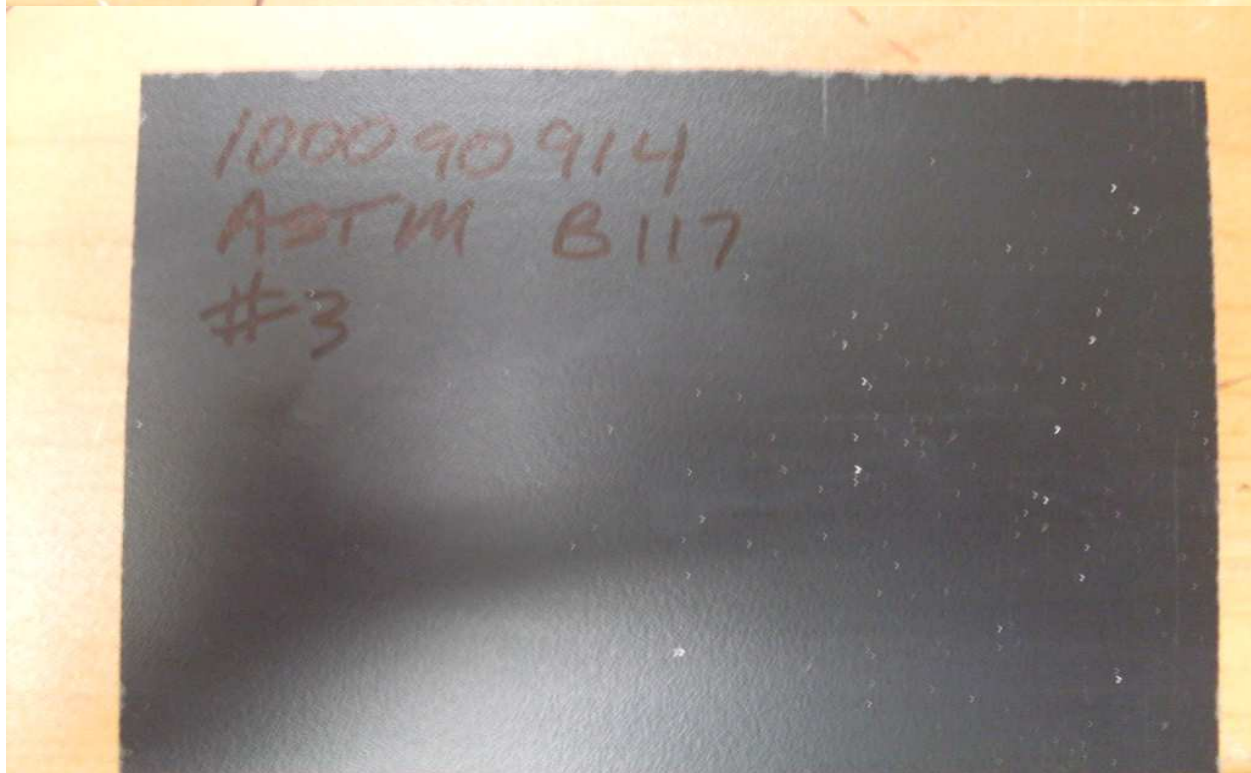
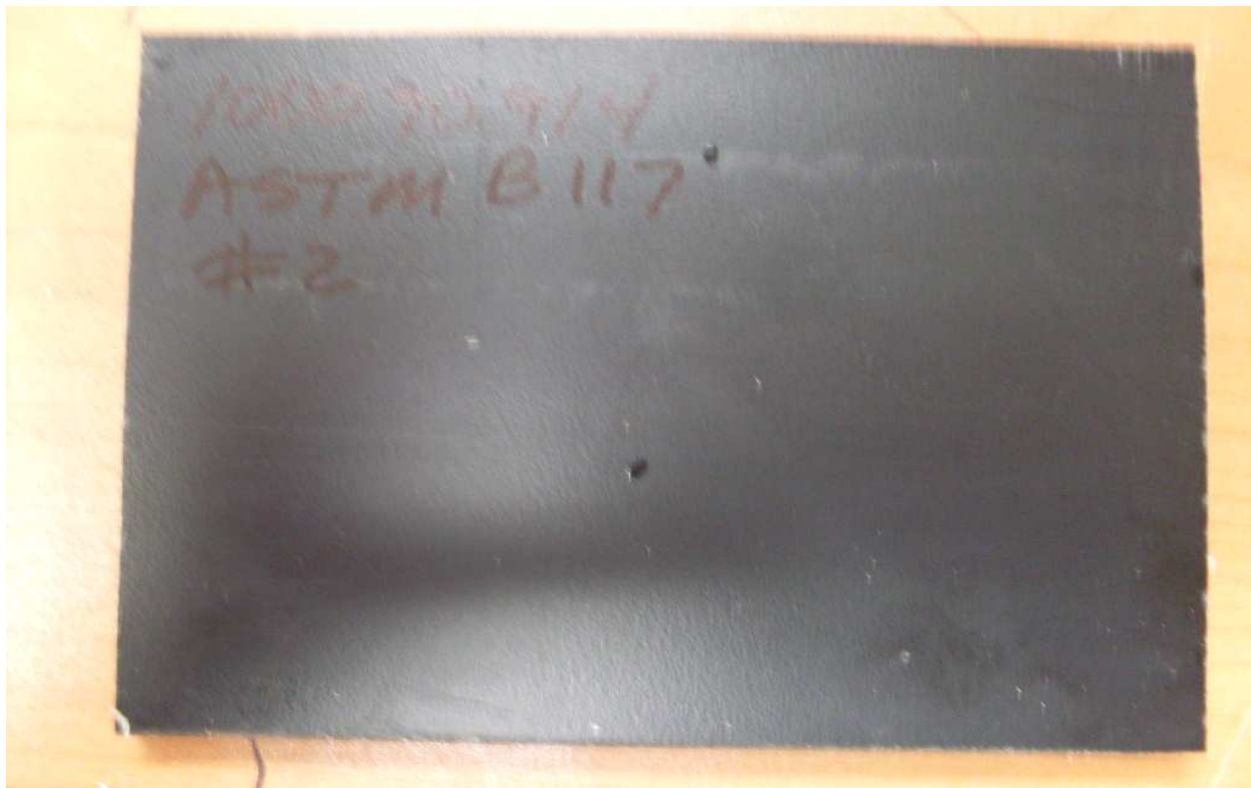
Sample before 300 hours





Sample after 300 hours





REVISION SUMMARY

DATE	SUMMARY
August 16, 2010	Original Document