SCOPE OF WORK
ACCELERATED WEATHERING OF AMICO HYDRODRY IN ACCORDANCE WITH ICC-ES AC356 (SECTION 4.3)

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103720461MID-005R0

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TEST REPORT FOR ALABAMA METAL INDUSTRIES CORPORATION
Report No.: 103720461MID-005R0
Date: 01/21/20

REPORT ISSUED TO
ALABAMA METAL INDUSTRIES CORPORATION
3245 Fayette Avenue
Birmingham, AL 35208

SECTION 1
SCOPE

Intertek Building & Construction (B&C) was contracted by Alabama Metal Industries Corp. to evaluate their HydroDry system in accordance with Section 4.3 of ICC-ES AC356, Acceptance Criteria for Moisture Drainage Systems Used with Exterior Cement Plaster or Adhered Masonry Veneer Walls. Results obtained are tested values and were secured by using the designated test method(s). Testing was conducted at the Intertek B&C test facility in Middleton, Wisconsin.

This report does not constitute certification of this product nor an opinion or endorsement by this laboratory.

SECTION 2
SUMMARY OF TEST RESULTS

<table>
<thead>
<tr>
<th>4.3.2 UV LIGHT EXPOSURE</th>
<th>4.3.3 ACCELERATED AGING</th>
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<tbody>
<tr>
<td>Pass, No surface changes</td>
<td>Pass, No surface changes</td>
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For INTERTEK B&C:

<table>
<thead>
<tr>
<th>COMPLETED BY:</th>
<th>REVIEWED BY:</th>
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<tbody>
<tr>
<td>Patrick Kenealy</td>
<td>Andrew Holstein, Ph.D.</td>
</tr>
<tr>
<td>Technical Team Lead</td>
<td>Senior Project Engineer</td>
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<td>Building &amp; Construction</td>
<td>Building &amp; Construction</td>
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<td></td>
<td>Andrew Holstein, Ph.D.</td>
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SECTION 3
TEST METHODS

The specimens were evaluated in accordance with the following:

ICC-ES AC356, Acceptance Criteria for Moisture Drainage Systems Used with Exterior Cement Plaster or Adhered Masonry Veneer Walls (Section 4.3), Approved October 2009

SECTION 4
MATERIAL SOURCE

The Drainscreed and EZ Vent material was independently selected for testing by Intertek personnel Randy Alexander on August 2nd, 2019 at the Engineered Profiles facility in Columbus, OH. The material was received at the Intertek Middleton facility on Aug 6th, 2019 and labeled as MID1908061118-001. The Hydrodry Rainscreen material was independently selected for testing by Intertek personnel Andrew C. Christakos on September 4th, 2019 at the Low & Bonar facility in Candler, NC. The material was supplied from batch number 19363. The material was received at the Intertek Middleton facility on September 5th, 2019 and labeled as MID1909051124-001.

SECTION 5
LIST OF OFFICIAL OBSERVERS

<table>
<thead>
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<th>NAME</th>
<th>COMPANY</th>
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<tbody>
<tr>
<td>Javier Castro</td>
<td>Intertek B&amp;C</td>
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SECTION 6
TEST PROCEDURES

All conditioning of test specimens and test conditions were at standard laboratory conditions unless otherwise reported. Refer to the test related photos in Section 9.

ICC-ES AC356 (Section 4.3)
Three samples of HydroDry Rainscreen were evaluated, each approximately 10-inches square by the provided thickness. The samples were exposed to ultraviolet light for 210 hours in accordance with Section 4.3.2 of ICC-ES AC356. Temperature was maintained between 135°F and 140°F (ICN: A1041) during periods of exposure. The samples were then subjected to 25 cycles of accelerated aging in accordance with Section 4.3.3 of ICC-ES AC356. Each cycle consisted of oven drying at 120°F (ICN: 1225) for three hours, immersion in room temperature water for three hours, and air drying for 18 hours at 75°F ±5°F (ICN: 1455).

SECTION 7
TEST RESULTS

<table>
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<tr>
<th>SPECIMEN</th>
<th>UV EXPOSURE</th>
<th>ACCELERATED AGING</th>
<th>RESULTS</th>
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<td>No surface changes</td>
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<td>No surface changes</td>
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SECTION 8
CONCLUSION

When evaluated in accordance with Section 4.3 of ICC-ES AC356, the product did not exhibit any surface changes such as cracking, checking, crazing, or erosion, thus satisfying the requirements of Section 3.3.2 of ICC-ES AC356.
SECTION 9
PHOTOGRAPHS

Photo No. 1
Typical Sample After Accelerating Aging – Interior Face

Photo No. 2
Typical Sample After Accelerating Aging – Exterior Face
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Photo No. 3
Typical Sample After Accelerating Aging – Interior Face

Photo No. 4
Typical Sample After Accelerating Aging – Exterior Face
SECTION 10
REVISION LOG

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