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AMERICAN NATIONAL STANDARDS INSTITUTE
AMERICAN SOCIETY FOR QUALITY CONTROL**Submitted by:** TIGER Drylac U.S.A., Inc.
1100 Commons Blvd.
Reading, PA 19610**Date:** July 20, 2006

Attn: Burkhard Maier

Report No.: 37068
P.O. #010906**REPORT****Sample:**Coated aluminum panels
Paint: 75-90017, Gray
Production Date: 1-5-06
Cure: 20 minutes @ 200°C
Pre-treatment: Alodine (Chromate) Pre-Treat (Q-Panel)
Drawing: N/A**A. Procedure**Submitted sample was tested for **informational purposes** according to AAMA 2605-05 "Voluntary Specification, Performance Requirements and Test Procedures for Superior Performance Organic Coatings on Aluminum Extrusions and Panels", Sections 7.1 through 7.8, with the following results:**B. Results**

<u>Test</u>	<u>Results</u>	<u>AAMA 2605-05 Specification Requirements</u>
7.1 Color Uniformity	Standard	Standard
7.2 Specular Gloss	20.0	As Reported
7.3 Dry Film Hardness	Pass F	F Hardness and No Film Rupture
7.4 Film Adhesion		
7.4.1.1 Dry	Pass	No Removal of Film from Substrate
7.4.1.2 Wet	Pass	No Removal of Film from Substrate
7.4.1.3 Boiling Water	Pass	No Removal of Film from Substrate


<u>Test</u>	<u>Results</u>	<u>AAMA 2605-05 Specification Requirements</u>
7.5 Impact Resistance	Pass	No Removal of Film from Substrate
7.6 Abrasion Resistance	Pass 132 L (40 ACV)	ACV 40 Minimum
7.7 Chemical Resistance		
7.7.1 Muriatic Acid	Pass	No Blistering or Visible Change
7.7.2 Mortar	Pass	No Blistering or Visible Change
7.7.3 Nitric Acid	Pass ($\Delta E = 0.12$)	Hunter Delta E 5 Maximum
7.7.4 Detergent	Pass	No Film Adhesion Loss or Visible Change
7.7.5 Window Cleaner Resistance	Pass	No Blistering or Noticeable Change in Appearance and No Film Loss.
7.8 Corrosion Resistance		
7.8.1 Humidity	Pass (No blisters)	Not Greater Than Few #8 Blisters.
7.8.2 Salt Spray	Pass	
Scribe	9	7 Minimum Rating
Field	10	8 Minimum Rating

Date Testing Started: 1-23-06
Date Testing Completed: 7-19-06
Date Test Report Expires: 1-19-08
Sampled by: N/A

Testing Conducted At: Dallas Laboratories, Inc., 1323 Wall Street, Dallas, Texas 75215.

Test results indicate that the sample tested is in compliance with all of the performance requirements of AAMA 2605-05 for Superior Performance Organic Coatings on Aluminum Extrusions and Panels, except for Section 7.9 Weathering which must be furnished by the coating supplier for full compliance to AAMA 2605 as specified by AAMA.

DALLAS LABORATORIES, INC.



Kevan W. Jones, Vice President

Analyst: GF
KWJ:td