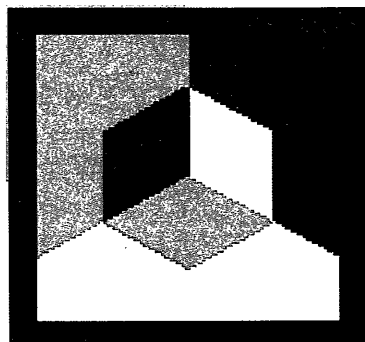


A M E R I C A N A R C H I T E C T U R A L

AAMA 2604-13

Voluntary Specification,
Performance Requirements
and Test Procedures for
High Performance Organic
Coatings on Aluminum
Extrusions and Panels
(with Coil Coating
Appendix)



M A N U F A C T U R E R S A S S O C I A T I O N

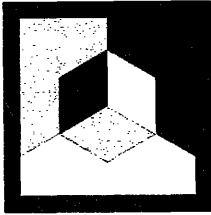


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PREFACE

For years, the architectural community has recognized the following standards for testing and performance of organic coatings on architectural aluminum extrusions and panels:

AAMA 2603, "Voluntary Specification, Performance Requirements and Test Procedures for Pigmented Organic Coatings on Aluminum Extrusions and Panels;"

AAMA 2604, "Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels;"

AAMA 2605, "Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels"

1.0 SCOPE

1.1 This specification describes test procedures and performance requirements for high performance organic coatings applied to aluminum extrusions and panels for architectural products.

1.2 This specification covers factory-applied organic coatings only.

1.3 The primary units of measure in this document are metric. The values stated in SI units are to be regarded as the standard. The values given in parentheses are for reference only.

1.4 This document was developed in an open and consensus process and is maintained by representative members of AAMA as advisory information.

2.0 PURPOSE

The specification will assist the architect, owner and contractor to specify and obtain factory-applied organic coatings which will provide and maintain a high level of performance in terms of film integrity, exterior weatherability and general appearance over a period of many years.

3.0 REFERENCED STANDARDS

3.1 References to the standards listed below shall be to the edition indicated. Any undated reference to a code or standard appearing in the requirements of this standard shall be interpreted as to referring to the latest edition of that code or standard.

3.2 American Architectural Manufacturers Association (AAMA)

AAMA 800-10, Voluntary Specifications and Test Methods for Sealants

AAMA 2603-13, Voluntary Specification, Performance Requirements and Test Procedures for Pigmented Organic Coatings on Aluminum Extrusions and Panels

AAMA 2605-13, Voluntary Specification, Performance Requirements and Test Procedures for Superior Performance Organic Coatings on Aluminum Extrusions and Panels

AAMA AG-12, AAMA Glossary

3.3 ASTM International (ASTM)

ASTM B117-11, Standard Practice for Operating Salt Spray (Fog) Apparatus

ASTM B244-09, Standard Test Method for Measurement of Thickness of Anodic Coatings on Aluminum and of Other Nonconductive Coatings on Nonmagnetic Basis Metals with Eddy-Current Instruments
