



AAMA 611-26

Specification for Anodized Architectural Aluminum

an FGIA publication

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0.0 INTRODUCTION

The architectural community has recognized the following standard for testing and performance of anodic coatings on architectural aluminum extrusions and panels:

AAMA 611, Voluntary Specification for Anodized Architectural Aluminum

1.0 SCOPE

1.1 This specification describes test procedures and requirements for architectural quality aluminum oxide coatings applied to aluminum extrusions and panels for architectural products.

1.2 This specification covers anodized finishes produced in batch or continuous coil.

1.3 In this specification, “shall” is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the specification; “shall be permitted to be” is used to express an option or that which is permissible within the limits of the specification; “should” is used to express a recommendation or that which is advised but not required; and “may” is used to express possibility or capability. Notes accompanying sections do not include requirements or alternative requirements; the purpose of a note accompanying a section is to separate explanatory or informative material from the text.

Notes to tables and figures are considered part of the table or figure and shall be permitted to be written as requirements. Section 0.0 and any Notes not attached to figures and tables are non-mandatory.

1.4 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.

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

2.0 SIGNIFICANCE AND USE

This guideline will permit the architect, owner and contractor to specify and obtain anodized aluminum finishes which will provide, with periodic maintenance, a superior level of performance in terms of film integrity, exterior weatherability, and general appearance for many years.

3.0 REFERENCED DOCUMENTS

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

3.2 The Aluminum Association (AA)

The following Aluminum Association standard is not a requirement. It is referenced for information only.

AA DAF 45-2003 (2009), Designation System for Aluminum Finishes

3.3 AAMA, Fenestration and Glazing Industry Alliance (FGIA) Standards

AAMA 609 & 610-15, Cleaning and Maintenance Guide for Architecturally Finished Aluminum

AAMA 800-16, Voluntary Specifications and Test Methods for Sealants

FG-24, FGIA Glossary