

DESCRIPTION

The aluminum extrusions used in our commercial aluminum products feature cost effective extrusion coatings that are electrostatic spray applied, one-coat systems which are recommended for use in institutional, residential, commercial, and architectural applications. Based on high-solids

polyester resin technology, their low VOC formulations are designed to meet increasingly restrictive environmental regulations. For architectural applications, our finishes meet the physical test requirements of AAMA 2603 specifications.

OVERVIEW

West Window's AAMA 2603 extrusion coatings add beauty and durability to a wide range of products in the residential and commercial markets.

Their high-solids polyester formulations have become the standard in quality aluminum extrusions.

COMMERCIAL USES

AAMA 2603 extrusion coatings are ideal for use in institutional, residential, and architectural applications including window and door frames,

fascia, railings, and trim. However, they are not recommended for use on monumental buildings or high-rise curtainwalls.

DURABILITY

West Window's extrusion coatings meet AAMA 2603 specifications and offer good film integrity, color control, and mar resistance. They are factory

applied to properly cleaned and pretreated aluminum by our extrusion suppliers for optimum performance.

SPECIFICATIONS

Dry Film Thickness	1.0 +/- 0.2 mil – 0.8 mil minimum
Specular Gloss ASTM D523 @ 60°	Gardner 60° meter or equivalent
Pencil Hardness ASTM D3363	H min.
Cross Hatch Adhesion 1/16" wet and dry	Excellent – No removal
Direct Impact 1/10" distortion	Excellent – No removal
Fabrication	Excellent – Withstands punching, cutting, & drilling
Acid Resistance ASTM D1308 10% muriatic acid spot test	15 minutes – No attack
Alkali Resistance Mortar pat test 100% relative humidity @ 100°F	24 hours – No attack
Detergent Resistance 3% immersion @ 100°F	72 hours – No attack
Salt Spray Resistance ASTM B117, 1500 hrs. 5% NaCl @ 100°F	1/16" max. undercutting
Humidity Resistance ASTM D714 ASTM D2247, 1500 hrs. 100% relative humidity @ 100°F	Few #8 blisters max.
Exterior Exposure 1 yr. @ 45° south Florida	No loss of adhesion Max. 8 fade Max. 6 chalk