MARVIN

ULTIMATE
MARVIN SIGNATURE® COLLECTION

AAMA 2605

THE HIGHEST INDUSTRY STANDARDS FOR ALUMINUM CLADDING

COLOR YOUR HOME BEAUTIFUL

Marvin cladding with PVDF finish meets the highest American Architectural Manufacturers Association (AAMA) 2605 requirements. The PVDF paint finish is standard for all Ultimate exteriors and available in a variety of rich and durable standard colors or can be customized to match your unique color needs.

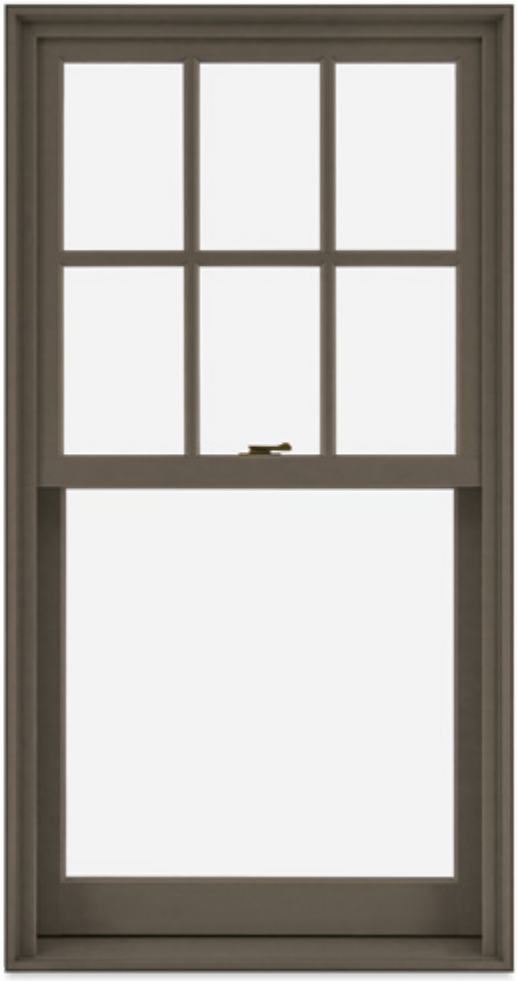
FOR MORE INFORMATION VISIT:
MARVIN.COM

AAMA 2605

AAMA STANDARDS

The American Architectural Manufacturers Association (AAMA) sets the standard for the performance of window and door components. Marvin clad products use aluminum cladding that meets the highest AAMA 2605 standard. Our extruded aluminum substrate with extremely tough coating provides significantly superior surfaces on the frame, sash, casing, and divided lites. And Marvin's durable 70% PVDF (polyvinylidene difluoride) fluoropolymer paint finish directly translates to more years of finish.

Marvin offers a 20 year warranty on clad finish against loss of adhesion, chalking, or fading*



EXTERIOR VIEW - ULTIMATE DOUBLE HUNG G2 IN SUEDE

BETTER SUBSTRATE MEANS BETTER FINISH

Unlike roll-form products, Marvin extruded aluminum components are formed first, then painted, allowing for a smooth finish that evenly covers the curves and angles of a profile.

Besides the greater impact resistance provided by extruded aluminum, the heavier substrate is able to host a thicker coating of paint. AAMA 2605 standards require 0.9 mil coating for roll-form aluminum and 1.2 mil for extruded aluminum – that's a 20% thicker coating. The finish on extruded aluminum surpasses the finish on roll-form by applying thicker paint on a heavier substrate.

TIME EXPOSURE: FADING

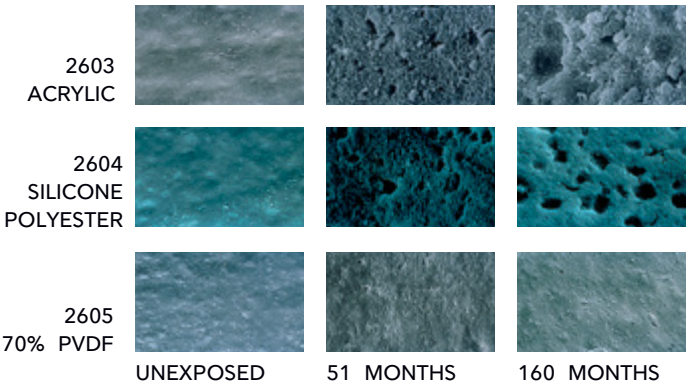
MARVIN POLYESTER POWDER

MARVIN POLYESTER

MARVIN URETHANE

MARVIN SILICONE POLYESTER

TIME EXPOSURE: CHALKING



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THE FINE PRINT: AAMA 2605-11

AAMA 2605-11 specifications now include standards for roll-form (coil) aluminum. But not all 2605 finishes are created equal. Marvin uses substantially stronger, impact-resistant extruded aluminum material—standard on all our cladding components—which is about the thickness of a quarter. Roll-form aluminum, used by some window manufacturers for components, is almost as thin as a soda can.

Besides the greater impact-resistance provided by extruded aluminum, the heavier substrate is able to host a thicker coating of paint.

- Starting with a multi-stage pre-treatment system that tightly adheres the coats together, the finish significantly outdistances the finish on roll-form aluminum. By AAMA standards, that is with 80% at 0.9 mil—25% less thick than the 80% at 1.2 mil required coating on extruded aluminum.
- Finally, extruded aluminum is painted after being shaped by extrusion, assuring an even coat on every exposed surface. Roll-form aluminum is painted in sheet form before shaping, stressing the coating where the metal is bent.

VARIATION IN THICKNESS BETWEEN EXTRUDED AND ROLL-FORM ALUMINUM

FOR MORE INFORMATION VISIT:
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* Loss of adhesion is covered for 10 years in coastal applications. For complete warranty information see **marvin.com/warranty.**

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