SHERWIN-WILLIAMS.
Coil Coatings

AAMA 2605-20

Certification of Performance

VALFLON™

This is to certify that the Sherwin-Williams product Valflon™ meets or exceeds the following test performance requirements as outlined in AAMA 2605-20 Voluntary Specification for SUPERIOR ORGANIC COATINGS ON ARCHITECTURAL ALUMINUM EXTRUSIONS AND PANELS. These tests are performed in our AAMA verified laboratory.

AAMA TEST	PERFORMANCE
8.3 Dry Film Hardness of F Minimum	Pass
8.4 Film Adhesion	No removal of Film
8.4.1.1 Dry Adhesion	Pass
8.4.1.3 Wet Adhesion	Pass
8.4.1.4 Boiling Water Adhesion	Pass
8.5 Impact Resistance	Pass, no removal of film
8.6 Abrasion Resistance	Pass, abrasion coefficient ≥ 40
8.7 Chemical Resistance	
8.7.1 Muriatic Acid Resistance (15 min.)	Pass, no blistering or visual change
8.7.2 Mortar Resistance (24 H)	Pass, No loss of film or visual change
8.7.3 Nitric Acid Resistance (30 min.)	Pass, color change ≤ 5 ΔE (Hunter) units
8.7.4 Detergent Resistance	Pass, no adhesion loss, no blistering, no visual change
8.7.5 Window Cleaner Resistance	Pass, no blistering or visual change, no removal of film
8.8 Corrosion Resistance	
8.8.1 Humidity Resistance, 4,000 H	Pass, blisters ≤ "few" size no.8
8.8.2 Cyclic Corrosion Testing, 2,000 H	Pass, creep from scribe ≥ 7, field blisters ≥ 8
8.9 Weathering, 10 Years 45° South Florida	
8.9.1.2 Color Retention	Pass, color change ≤ 5 ΔE (Hunter) units
8.9.1.3 Chalk Resistance	Pass, #8 or better for colors, #6 for whites
8.9.1.4 Gloss Retention	Pass, 50% minimum
8.9.1.5 Resistance to Erosion	Pass, less than 10% film loss

Certified by:

Jeff Alexander 05/29/2020
Jeff Alexander Date
Divisional VP of Coil Coatings

Attested by:

Alexander J. Nicol 05/29/2020
Alexander J. Nicol Date
Notary Public

ALEXANDER J. NICOL
State of Florida-Notary Public
Commission # GG 240196
My Commission Expires
July 19, 2022

Notary Public stamp with expiration date

*These tests are performed more often than annually
**Some colors may not meet the AAMA standard due to exotic pigmentation