

# awv

american warming and ventilating



standard **finishes**

## STANDARD FINISHES

American Warming and Ventilating's (AWV) comprehensive line of louvers are provided in mill, anodized, Kynar® (aka PVDF) and other special finishes. AWV is a licensed applicator for Valspar and meets AAMA painting (2603, 2604 & 2605) specifications.

AWV's 25 standard colors on this chart depict the most popular colors in today's architectural, commercial and industrial markets.

Fluropon®\* should be specified when superior resistance to color fading and chalking is essential. Factory applied and oven cured, Fluropon is made with 70% PVDF (Kynar 500® or Hylar 5000®) resins and durable ceramic pigments. Fluropon is unsurpassed in its resistance to the damaging UV rays of the sun. It is resistant to general air pollution and it will not whiten or pit when exposed to moist environments such as rain, dew, fog, salt air and acid rain.

Actual Florida exposure studies show that Fluropon, made with 70% PVDF resin, far surpasses all other types of coatings for long life with good looks. Fluropon meets or exceeds AAMA 2605 (American Architectural Manufacturers Association) specifications.

## CUSTOM FINISHES

Fluropon is available in a wide range of colors. Special color matching can be provided by our in-house computerized paint color formulating system in our Bradner, OH facility. Simply submit a color chip for analysis and AWV will formulate a match for your custom color.

## OTHER COATINGS & FINISHES

Fluoropolymer coatings in metallic, pearlescent and exotic formulations are also available in Fluropon Classic®, Fluropon Classic II®\*\* and Fluropon Premiere®. In addition, AWV has the ability to apply other specialized coatings selected for specific chemical environments or to complement roofing, window, panel and siding systems. Please contact AWV for special pricing.

## ANODIZED FINISHES

Clear anodizing pre-oxidizes aluminum surfaces to provide a uniform satin finish that resists the natural oxidizing that normally occurs with mill finish aluminum. The 204R1 clear (AA-M12C22A31) provides 0.4 mil coating thickness and is used for normal weather exposure. The 215R1 clear (AA-M12C22A41) provides 0.7 mil coating thickness and is recommended when severe corrosive or abrasive atmospheric conditions exist.

Color anodize in light, medium, dark bronze or black (AA0-M12C22A44) electrolytically deposits color pigment to achieve a 0.7 mil coating thickness.

Anodized finishes are only available in aluminum.

## WARRANTY

AWV warrants our Kynar (aka PVDF) finish for a period of twenty (20) years.

## STANDARD FINISH SPECIFICATIONS

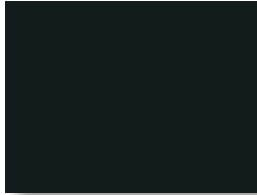
		PVDF
<b>Salt Spray</b>	ASTM B 117	Hours: 3,000 Scribe: Rating 10, No creepage Field: Rating 10, No blisters
<b>Humidity</b>	ASTM D 2247	Hours: 4,000 Rating 10, No blisters
<b>Pencil Hardness</b>	ASTM D 3363	F minimum
<b>Specular Gloss</b>	ASTM D 523	20-35 at 60°
<b>Accelerated Weathering</b> (Dew Cycle Weatherometer)	ASTM D 3361	Hours: 1,000 total Chalk: Rating 8 Field: 5 ΔE Hunter units max*

Gloss, shade or tone may vary slightly from color chips shown. A metal color sample can be provided for approval.

\*Fluropon® is a registered trademark of the Valspar Corporation.

\*\* Fluropon Classic II® color is not measurable due to reflectance properties of mica flakes used to create pearlescent effects per 2605.

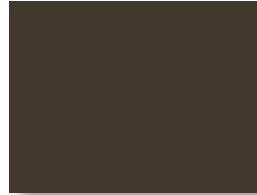
## KYNAR® STANDARD COLORS



COAL BLACK



HARTFORD GREEN



DARK BRONZE



SANTA FE RED



DOVE GRAY



CHARCOAL BLACK



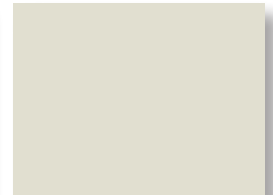
AGED COPPER



MEDIUM BRONZE



BRICK RED



SANDSTONE



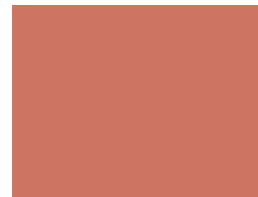
IBM BLUE



PARCHMENT YELLOW



BUCKSKIN



TERRA COTTA



ALAMO TAN



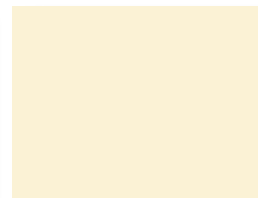
SLATE GRAY



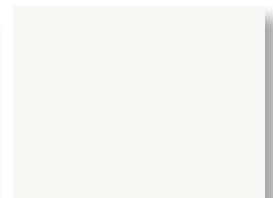
CITATION GOLD



SQUIRREL BROWN

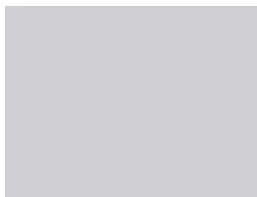


SIERRA WHITE



BONE WHITE

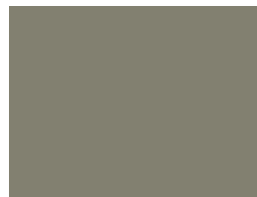
## KYNAR® STANDARD MICA COLORS\*



CLEAR MICA



CHAMPAGNE MICA



LIGHT BRONZE MICA



MEDIUM BRONZE MICA



DARK BRONZE MICA

These color samples are as close as possible to the actual colors offered within the limitations of color-chip reproduction.

\*Prices may vary from standard colors.

valspar

standard finishes

LOUVERS SUNSHADES VISION SCREENS  
architectural . commercial . industrial  
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