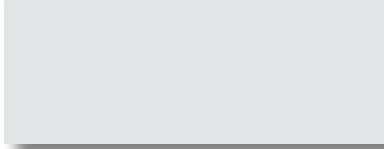


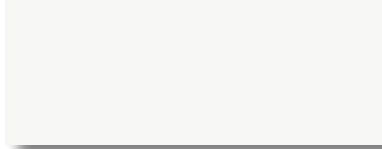
STANDARD WALL, TRIM & ROOF COLORS

WALL PROFILES: PANEL RIB WALL, RPR & VEE RIB • ROOF PROFILES: SSR & PANEL RIB ROOF

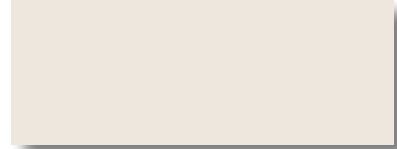
Cool Arctic White



Cool Cotton White



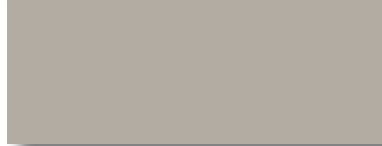
Cool Egyptian White



Cool Sierra Tan



Cool Granite Gray



Cool Zinc Gray



Cool Straw Gold



Cool Dark Bronze



Cool Colonial Red



Cool Hemlock Green



Cool Leaf Green



Cool Bermuda Green



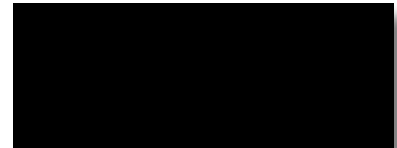
Cool Cobalt Blue



Cool Imperial Blue



Cool Ebony (trim only)



Bare Galvalume*



* Available for liners, SSR & Panel Rib Roof

Colors available for Tech Four, ImpresaClad, ThermalClad insulated and Tuffwall insulated panels are shown on the product information cards. See the SLR II Color selection card, item # 6020 for available colors. See the TextureClad Color selection card, item # 6023 for available colors

This card provides an approximation of actual paint colors and Galvalume appearance. Variations may occur between sample materials and finished product. For actual paint color, ask for a metal sample chip.

Long-Term Beauty, Unmatched Protection and Superior Quality – You Get All Three

PAINT FINISHES

Varco Pruden uses high quality paint systems designed to provide long-term performance and protection. Each coating is formulated with thoroughly researched, tested and field proven pre treatments, primers, resins and pigments that can meet your design and performance requirements. All colors shown approximate actual paint colors as accurately as possible. Actual paint colors may vary. Colors in this guide are for reference only. VP Buildings reserves the right to change color offerings shown here without notice. Metal samples with paint are available.

VP's KXL™ FINISH on Hot Dipped Galvanized & Galvalume® Panels

This paint system combines ceramic pigmentation with polyvinylidene fluoride for superior, long-lasting performance. PVDF finishes are respected for their durability, resistance and color retention. Our KXL finishes are warranted for up to 25 years.

70% PVDF finishes meet both Kynar 500 and Hylar 5000 specifications. Kynar 500® is a registered trademark of Arkema. Hylar 5000® is a registered trademark of Solvay Solexis. Galvalume® is a registered trademark of BIEC International, Inc.

Note: All panels formed from light gauge metal may exhibit waviness, also known as "Oil Canning," commonly occurring in, but not restricted to, flat portions of a panel. This inherent characteristic is not a defect of material and is not cause for rejection

VP's KXL paint finishes are formulated to meet owners and specifiers needs for "Cool Roof" applications including LEED certified and Title 24 projects. Please refer to the information chart for Solar Reflectivity Values, Emissivity ratings and calculated Solar Reflectivity Index. Low slope values apply to roof slopes 2:12 or lower; Steep slope applies to roof pitches greater than 2:12.

PHYSICAL AND PERFORMANCE PROPERTIES

Specular Gloss at 60	ASTM D 523 ⁽¹⁾	Typical: 20-35
Pencil Hardness	ASTM D 3363	HB to 2H
T-Bend	ASTM D 4145	OT to 3T ⁽²⁾ No loss of adhesion
Cross Hatch Adhesion	ASTM D 3359	No loss of adhesion
Reverse Impact	ASTM D 2794	HDG or Galvalume: 3x metal thickness inch-pounds, no loss of adhesion
Humidity Resistance 100% RH 2,000 hours	ASTM D 2247	HDG or Galvalume: No field blisters
Salt Spray Resistance 2,000 hours	ASTM B 117	HDG or Galvalume: creep from scribe no more than 1/16" (2mm) no blisters
South Florida Exposure	ASTM D 2244 ASTM D 4214	Color: No more than 5ΔE Hunter units at 25 years Chalk: Rating no less than 8 at 25 years. Film integrity: 30 years
Flame Test	ASTM E 84	Class A coating
Water Immersion 500* Hours 110F	ASTM D 870	No loss of adhesion
Drew Cycle Weatherometer 1000 Hours	ASTM D 3361	Color change: No more than 5Δ Hunter units. Chalk: Rating no less than 8
Abrasion Resistance	ASTM D 968 Method A	65 +/- 10 liters

1. American Society for Testing and Materials. 2. KXL is not designed to bridge cracks in the substrate. Due to variability of heavy gauge and HDG metal, some fracturing or rupturing of the substrate is possible with subsequent rupturing of the coatings.

COOL ROOF INFORMATION — Consult specifier or agencies to meet specific requirements

Solar Reflective Analysis as of December 2009 ASTM - E-903, C-1549, C-1371, E-1980					LEED 3.0 Low Slope	LEED 3.0 Steep Slope	Energy Star Low Slope	Energy Star Steep Slope
VP's COLOR FINISH NAME WITH COLOR CODE	Initial SRV	Radiative Emissivity	Results SRI*	Minimum 78 SRI	Minimum 29 SRI	Minimum .65 SRV	Minimum .25 SRV	
Bare Galvalume	none	.68	.10	56	NO	YES	YES	YES
Cool Arctic White	451R810	.63	.86	75	NO	YES	NO	YES
Cool Bermuda Green	455R1101	.29	.87	29	NO	YES	NO	YES
Cool Cobalt Blue	456R1384	.30	.86	30	NO	YES	NO	YES
Cool Colonial Red	454R1016	.33	.87	35	NO	YES	NO	YES
Cool Cotton White	451R838	.75	.87	92	YES	YES	YES	YES
Cool Dark Bronze	457R1089	.34	.87	36	NO	YES	NO	YES
Cool Ebony (Trim Only)	458R645	.30	.85	30	NO	YES	NO	YES
Cool Egyptian White	451R809	.63	.86	75	NO	YES	NO	YES
Cool Granite Gray	452R1633	.54	.87	63	NO	YES	NO	YES
Cool Hemlock Green	455R1102	.30	.86	30	NO	YES	NO	YES
Cool Imperial Blue	456RZ1385	.30	.85	30	NO	YES	NO	YES
Cool Leaf Green	455R1198	.29	.86	29	NO	YES	NO	YES
Cool Sierra Tan	453R1154	.50	.87	57	NO	YES	NO	YES
Cool Straw Gold	453R1160	.60	.86	71	NO	YES	NO	YES
Cool Zinc Gray	452R1583	.36	.87	39	NO	YES	NO	YES

* Solar Reflectivity Index includes Solar Reflectivity Values and Emissivity calculations. Values are for initial installation.



6021 Revised 10/10
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