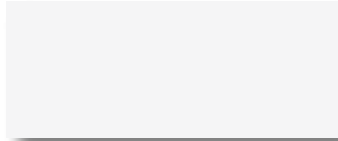


# VP BUILDINGS ARCHITECTURAL COLORS

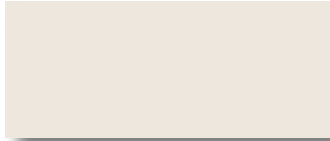
Long-Term Beauty • Unmatched Protection • Superior Quality — You Get All Three

KXL™ FINISH — SLR, SNAP SEAL, SS-12 MANSARD, SB-12 MANSARD, FP-12 SOFFIT

Cool Regal White



Cool Egyptian White



Cool Sierra Tan



Tahoe Blue



Regal Blue



Cool Colonial Red



Hemlock Green



Leaf Green



Terra Cotta



Zinc Gray



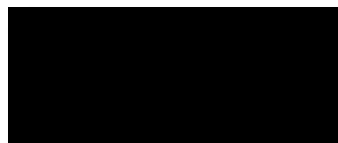
Forest Green



Cool Weathered Copper



Matte Black\*



Jade Green



Cool Dark Bronze



\* Available as trim color only

\*\* Available for SLR and Snap Seal only

Unpainted Galvalume\*\*



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

## PAINT FINISHES

VP uses high quality paint systems designed to provide long-term performance and protection. Each coating is formulated with thoroughly researched, tested and field proven pretreatments, 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 20 years.

Please note: 70% PVDF finishes meet both Kynar 500 and Hylar 5000 specifications.

KYNAR® is a registered trademark of Atochem North America, Inc. HYLAR 5000® is a registered trademark of Ausimont USA, Inc. Galvalume® is a registered trademark of B.I.E.C. 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

Certification of Corp. of Engineers and AAMA 605.2 available upon request.

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.

CHARACTERISTICS/TEST METHOD	KXL™
Dry Film Thickness ASTM <sup>1</sup> D-1400, D-1005, D-1438 (NCCA <sup>2</sup> II-13, 14, 15)	0.2-0.25 mil primer <sup>3</sup> , 0.7-0.8 mil top coat
Specular Gloss (60) ASTM D-523 10-15 <sup>4</sup>	
Pencil Hardness ASTM C-3363 (NCCA II-12) Eagle Turquoise Pencil	HB-H
Flexibility: T-Bend NCCA II-9 (No cracking or tape removal of film) Mandrel ASTM D-522 (180° bend around 1/8" mandrel)	2T <sup>5</sup> No cracking
Adhesion ASTM D-3359 (NCCA II-5) Reverse Impact Cross Hatch	No adhesion loss
Reverse Impact ASTM D-2749 (NCCA II-6) Impact in. per lb. = 2000 X metal thickness for steel	No cracking or adhesion loss <sup>5</sup>
Abrasion Resistance Falling Sand ASTM D-968 Liters to expose 5/32" of substrate transit Based on topside to backside contact in transit	65 ± 15 l/mil of film Acceptable
Mortar Resistance AAMA <sup>6</sup> 605.2 - 24 Hour Pat Test	No effect
Detergent Resistance ASTM D-2248 - 3% Detergent, 100°F, 72 hrs.	No effect
Acid Pollutants Resistance ASTM D-1308, Proc. 7.2 10% Muriatic Acid (15 min.) 20% Sulfuric Acid (24 hrs.) AAMA 605.2 Test 7.7 3.1- 70% Nitric Acid Vapors (30 min.) Kesternich SO <sub>2</sub> CyclicTest (2 liters)	No effect No effect < 5 units color change <sup>7</sup> , 10 cycles <sup>8</sup>
Alkali Resistance ASTM D-1308 10%, 25% Sodium Hydroxide (1 hr.)	No effect
Salt Spray Resistance ASTM B-117 - 5% Salt Fog @ 95°F	1000 Hours <sup>9</sup>
Humidity Resistance ASTM D-2247	2000 Hours <sup>10</sup> (100% Relative Humidity @ 95°F)
Weatherometer Test ASTM G23 Color Change ASTM D-2244 Chalking Resistance ASTM D-4214	2000 Hours < 2 units change <sup>7</sup> Maximum #8
Exterior Weathering Florida Exposure ASTM D-2244 Color 5 years @ 45°S ASTM D-4214 Chalk AAMA 605.2 Film Erosion	Meets or exceeds MCA Premium guidelines Meets or exceeds MCA Premium guidelines Less than 10% film loss

- AMERICAN SOCIETY FOR TESTING AND MATERIALS.
- NATIONAL COIL COATERS ASSOCIATION.
- HIGHER FILM KXL COATINGS AND PERFORMANCE DATA AVAILABLE UPON REQUEST.
- HIGHER AND LOWER GLOSSES AVAILABLE UPON REQUEST.
- FRACTURING OF SUBSTRATE MAY RUPTURE FILM.
- AMERICAN ARCHITECTURAL MANUFACTURERS ASSOCIATION.
- HUNTER ΔE COLOR DIFFERENCE.
- NO OBJECTIONABLE COLOR CHANGE
- LESS THAN 1/16" CREEP FROM SCRIBE.
- NO BLISTERS.

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

VP Buildings Solar Reflective Analysis as of August 2007 ASTM - E-903, C-1549, C-1371, E-1980				LEED 2.2 Low Slope	LEED 2.2 Steep Slope	Energy Star Low Slope	Energy Star Steep Slope
VP's COLOR FINISH NAME	Results SRV	Radiative Emissivity	Results SRI*	Minimum .78 SRI	Minimum .29 SRI	Minimum .65 SRV	Minimum .25 SRV
Cool Regal White	72.20	0.86	88	YES	YES	YES	YES
Egyptian White	60.87	0.84	71	NO	YES	NO	YES
Cool Sierra Tan	49.10	0.86	56	NO	YES	NO	YES
Cool Zinc Gray	38.60	0.85	41	NO	YES	NO	YES
Terra Cotta	35.50	0.86	38	NO	YES	NO	YES
Cool Colonial Red	30.10	0.85	30	NO	YES	NO	YES
Cool Weathered Copper	32	0.86	33	NO	YES	NO	YES
Hemlock	31.9	0.85	32	NO	YES	NO	YES
Jade Green	26.5	0.84	25	NO	NO	NO	YES
Forest Green	29.50	0.84	29	NO	YES	NO	YES
Regal Blue	26.80	0.85	26	NO	NO	NO	YES
Tahoe Blue	28.94	0.85	25	NO	NO	NO	YES
Leaf Green	25.52	0.84	23	NO	NO	NO	YES
Matte Black (Trim Only)	25.40	0.83	23	NO	NO	NO	YES
Cool Dark Bronze	28.7	0.83	27	NO	NO	NO	YES
Unpainted Galvalume	00.58	0.06	32	NO	YES	NO	YES

\* Solar Reflectivity Index includes Solar Reflectivity Values and Emissivity calculations.



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VP Buildings  
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1-800-238-3246 • vp.com  
6020 Revised 2/08

