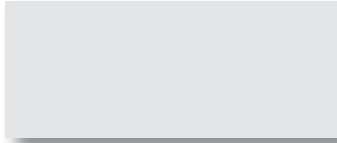


# VP BUILDINGS WALL & ROOF COLORS

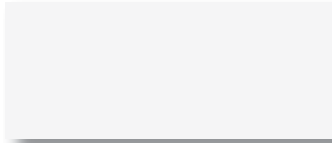
Long-Term Beauty • Unmatched Protection • Superior Quality — You Get All Three

## KXL™ FINISH — PANEL RIB WALL, RPR, STRAN-LOK, VEE RIB & PANEL RIB ROOF

Arctic White



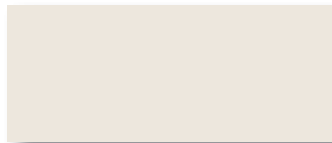
Cool Regal White



Classic Beige



Egyptian White



Cool Sierra Tan



Cool Colonial Red



Tahoe Blue



Regal Blue



Ash Gray



Leaf Green



Zinc Gray



Patrician Bronze



Matte Black\*



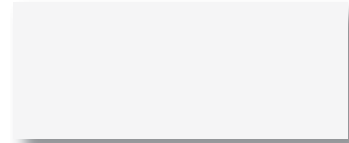
Terra Cotta



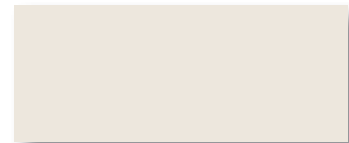
\* Available as trim color only

## KXL™ FINISH — SSR ROOF

Cool Regal White



Egyptian White



Cool Colonial Red



Regal Blue



Leaf Green



Patrician Bronze



Unpainted Galvalume\*\*



\*\* Also available for Panel Rib Roof

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.

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

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

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.

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

CHARACTERISTICS/TEST METHOD	KXL™
<b>Dry Film Thickness</b> 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
<b>Specular Gloss (60)</b> ASTM D-523	10-15 <sup>4</sup>
<b>Pencil Hardness</b> ASTM C-3363 (NCCA II-12) Eagle Turquoise Pencil	HB-H
<b>Flexibility: T-Bend NCCA II-9</b> (No cracking or tape removal of film) Mandrel ASTM D-522 (180° bend around 1/8" mandrel)	2T <sup>5</sup> No cracking
<b>Adhesion</b> ASTM D-3359 (NCCA II-5) Reverse Impact Cross Hatch	No adhesion loss
<b>Reverse Impact</b> ASTM D-2749 (NCCA II-6) Impact in. per lb. = 2000 X metal thickness for steel	No cracking or adhesion loss <sup>5</sup>
<b>Abrasion Resistance</b> 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
<b>Mortar Resistance</b> AAMA <sup>6</sup> 605.2 – 24 Hour Pat Test	No effect
<b>Detergent Resistance</b> ASTM D-2248 – 3% Detergent, 100° F, 72 hrs.	No effect
<b>Acid Pollutants Resistance</b> 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>
<b>Alkali Resistance</b> ASTM D-1308 10%, 25% Sodium Hydroxide (1 hr.)	No effect
<b>Salt Spray Resistance</b> ASTM B-117 – 5% Salt Fog @ 95° F	1000 Hours <sup>9</sup>
<b>Humidity Resistance</b> ASTM D-2247	2000 Hours <sup>10</sup> (100% Relative Humidity @ 95° F)
<b>Weatherometer Test ASTM G23</b> Color Change ASTM D-2244 Chalking Resistance ASTM D-4214	2000 Hours < 2 units change <sup>7</sup> Maximum #8
<b>Exterior Weathering</b> 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

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

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

Color	Reflectivity	Emissivity	Gloss	Color	Reflectivity	Emissivity	Gloss
Arctic White	0.554	0.90	10%	Matte Black	0.048	0.92	10%
Ash Gray	0.372	0.90	10%	Patrician Bronze	0.091	0.92	10%
Classic Beige	0.393	0.89	10%	Regal Blue	0.121	0.89	10%
Cool Colonial Red	0.308	0.90	10%	Tahoe Blue	0.168	0.91	10%
Cool Regal White	0.706	0.90	10%	Terra Cotta	0.243	0.86	10%
Cool Sierra Tan	0.340	0.90	10%	Zinc Gray	0.196	0.91	10%
Egyptian White	0.526	0.90	10%	-----	--	--	--
Leaf Green	0.115	0.91	10%	Unpainted Galvalume	0.650	0.06	0%



**The Ultimate Building Solution**  
VP Buildings  
3200 Players Club Circle  
Memphis, TN 38125  
1-800-238-3246 • www.vp.com  
6021 Revised 1/07



QUALITY CERTIFICATION  
METAL BUILDINGS