



● Denotes PAC-CLAD Metallic Colors ★ Denotes Energy Star® Colors ▲ Denotes PAC-CLAD Cool Colors

Kynar 500® or Hylar 5000® pre-finished galvanized/galvalume steel and aluminum for roofing, curtainwall and storefront applications.

PAC-CLAD COLOR	REFLECTIVITY	EMISSION	3 YEAR EXPOSURE	SRI	24 GA STEEL		.032 ALUMINUM		ENERGY STAR®
					20"	48"	20"	48"	
Sierra Tan	0.38	0.85	0.35	40	✓	✓		✓	•
Sandstone	0.51	0.83	0.51	57	✓	✓	✓	✓	•
Almond	0.56	0.83	0.27	64	✓	✓	✓	✓	•
Slate Gray	0.38	0.84	0.37	40	✓	✓	✓	✓	•
Cityscape	0.37	0.85	0.34	39	✓	✓	✓	✓	•
Stone White	0.61	0.86	0.59	72	✓	✓		✓	•
Bone White	0.71	0.85	0.71	86	✓	✓	✓	✓	•
Matte Black	(a)	(a)	(a)	(a)		✓			(a)
Dark Bronze	0.27	0.85	0.26	26	✓	✓	✓	✓	•
Medium Bronze	0.30	0.85	0.29	30	✓	✓	✓	✓	•
Evergreen	0.27	0.85	0.25	26		✓	✓	✓	•
Forest Green	(a)	(a)	(a)	(a)	✓	✓		✓	(a)
Silver	0.53	0.80	0.51	59		✓	✓	✓	•
Acrylic Coated Galvalume (b)	0.68	0.14	0.55	57	✓	✓			•
Patina Green	0.34	0.85	0.33	35	✓	✓		✓	•
Copper Penny	0.45	0.82	0.42	49		✓	✓	✓	•
Terra Cotta	0.37	0.84	0.37	39		✓	✓	✓	•

(a) Colors that do not meet cool roof requirements (b) Acrylic Coated Galvalume is a non-Kynar finish
 PAC-CLAD® Metallic finishes are available from stock at a moderate extra cost.
 Solar Reflectance Index calculated according to ASTM C-1549.

Energystar® Performance Criteria: Emissivity uses ASTM C1371. Reflectivity uses ASTM C1549.
Samples: These color reproductions are as accurate as modern printing technology will permit. Free material samples are available on request.
Technical Data for Kynar 500® / Hylar 5000® Coating:
 • Life Expectancy: 20 years exposure: Chalk – rating of 8 or better. Color - <5ΔE (Hunter Units) change.
 • Accelerated Weathering: (ASTM G-23 Type EH Apparatus) 5,000 hours: Chalk – rating of 8 or better. Color: ≤2ΔE (Hunter Units) color change.

• Solvent Resistance: (NCCA procedure 11-18, no comparable ASTM test) – Pass.
 • Humidity Resistance: (ASTM D 2247, Apparatus A1) - 2,000 hours, hot dipped Galvanized, or 3000 hours, Aluminum: No field blisters.
 • Salt Spray Resistance: (ASTM B 117), 3,000 hours, aluminum – No creep from scribe; no blisters. 1000 hours, hot dipped galvanized – creep from scribe not to exceed 1/16"; no blisters.
 • Chemical/Acid Pollution Resistance: (ASTM D 1308) - Pass.
 • Formability: (ASTM D 4145) – 1T – 3T, No loss of adhesion.

• Pencil hardness: (ASTM D 3363) – HB to 2H.
 • Specular Gloss (ASTM D 523) – At 60 degrees; Typical; 20 – 35 (low gloss/low sheen available).
 • Abrasion Resistance: (ASTM D 968) – 65±10 liters.
 • Adhesion: (ASTM D 3359) – No loss of adhesion.
 • Impact Resistance: (ASTM D 2794) – 1/2" ball indenter, Gardner Impact tester: No cracking; no loss of adhesion.
 • Flame Test (ASTM E 84) – Class A coating
Recycled Content: For information on recycled content, contact your PAC representative or visit www.pacgreeninfo.com

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