

▲★ Cardinal Red	▲★ Colonial Red	Burgundy	▲★ Terra Cotta	▲★ Sierra Tan	▲★ Mansard Brown
▲★ Stone White	▲★ Granite	▲★ Sandstone	▲★ Almond	▲★ Medium Bronze	▲★ Dark Bronze
▲★ Slate Gray	▲★ Bone White	▲★ Musket Gray	▲★ Charcoal	Midnight Bronze	Matte Black
▲★ Cityscape	Interstate Blue	▲★ Hemlock Green	▲★ Arcadia Green	▲★ Patina Green	▲ Hunter Green
▲★ Military Blue	Award Blue	▲ Teal	Hartford Green	Forest Green	▲★ Evergreen
		<p>●▲★ Denotes PAC-CLAD Metallic Colors ★ Denotes Energy Star® Colors ▲ Denotes PAC-CLAD Cool Colors</p> <p>Kynar 500® or Hylar 5000® pre-finished galvanized steel and aluminum for roofing, curtainwall and storefront applications.</p>			
★ Berkshire Blue	▲★ Slate Blue				

PAC-CLAD Metallic Colors

●▲★ Zinc	●▲★ Silver	●▲★ Copper Penny	●▲★ Aged Copper	●▲★ Champagne	●▲★ Weathered Zinc

PETERSEN ALUMINUM CORPORATION

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PAC-CLAD® COLOR AVAILABILITY

PAC-CLAD STANDARD COLORS	REFLECTIVITY	EMISSIVITY	3 YEAR EXPOSURE	SRI	STEEL			ALUMINUM			ENERGY STAR®
					24GA.	22GA.	.032	.040	.050	.063	
Almond	0.56	0.83	0.27	64	✓	✓	✓	✓	✓		•
Arcadia Green	0.33	0.84	0.32	33	✓		✓				•
Bone White	0.71	0.85	0.71	86	✓	✓	✓	✓	✓	✓	•
Cardinal Red	0.42	0.84	0.41	45	✓		✓		✓		•
Charcoal	0.28	0.84	0.28	27	✓		✓		✓		•
Cityscape	0.37	0.85	0.34	39	✓		✓	✓	✓		•
Colonial Red	0.34	0.85	0.33	35	✓		✓	✓	✓		•
Dark Bronze	0.27	0.85	0.26	26	✓	✓	✓	✓	✓	✓	•
Evergreen	0.27	0.85	0.25	26	✓		✓				•
Granite*	0.36	0.84	0.35	37	✓	✓	✓	✓	✓		•
Hemlock Green	0.30	0.85	0.31	30	✓	✓	✓		✓		•
Hunter Green	0.26	0.84	0.26	24	✓		✓				•
Mansard Brown	0.26	0.84	0.24	24	✓	✓	✓	✓	✓		•
Medium Bronze	0.30	0.85	0.29	30	✓	✓	✓	✓	✓	✓	•
Military Blue	0.29	0.84	0.28	28	✓		✓				•
Musket Gray	0.32	0.84	0.31	32	✓	✓	✓		✓		•
Patina Green	0.34	0.85	0.33	35	✓		✓				•
Sandstone	0.51	0.83	0.51	57	✓	✓	✓	✓	✓	✓	•
Sierra Tan	0.38	0.85	0.35	40	✓	✓	✓	✓	✓		•
Slate Blue	0.25	0.84	0.27	23	✓		✓				•
Slate Gray	0.38	0.84	0.37	40	✓	✓	✓	✓	✓		•
Stone White	0.61	0.86	0.59	72	✓	✓	✓	✓	✓	✓	•
Teal	0.26	0.85	0.26	24	✓		✓				•
Terra Cotta	0.37	0.84	0.37	39	✓		✓		✓		•

PAC-CLAD METALLIC COLORS

Aged Copper	0.27	0.83	0.25	25	✓		✓		✓		•
Champagne	0.45	0.78	0.41	57	✓		✓	✓	✓		•
Copper Penny	0.45	0.82	0.42	49	✓		✓	✓	✓		•
Silver	0.53	0.80	0.51	59	✓		✓	✓	✓		•
Weathered Zinc	0.27	0.80	0.27	23	✓		✓		✓		•
Zinc	0.30	0.85	0.30	30	✓		✓		✓		•

PAC-CLAD STANDARD COLORS (DO NOT MEET COOL ROOF REQUIREMENTS)

Award Blue					✓		✓		✓		
Berkshire Blue*	0.25	0.84	0.22	23	✓						•
Burgundy					✓		✓		✓		
Forest Green					✓	✓	✓	✓	✓		
Hartford Green					✓		✓	✓	✓		
Interstate Blue					✓		✓		✓		
Matte Black					✓		✓	✓	✓	✓	
Midnight Bronze								✓			

PAC-CLAD® Metallic finishes are available from stock at a moderate extra cost. PAC-CLAD® Copper Penny is a Non-Weathering finish. Solar Reflectance Index calculated according to ASTM C-1549. *Low Gloss/Low Sheen, full Kynar 500® or Hylar 5000® finish **Acrylic coated, non-Kynar Finish.

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

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