

● Denotes available from stock. * Indicates low gloss/low sheen formulation.

PAC-CLAD Standard	Steel		Aluminum				
	24 ga.	22 ga.	.032	.040	.050	.063	.080
Almond	●		●	●	●		
Arcadia Green	●		●				
Award Blue	●						
Berkshire Blue	●*						
Bone White	●	●	●	●	●	●	●
Burgundy	●		●		●		
Cardinal Red	●		●		●		
Charcoal	●						
Colonial Red	●		●		●		
Dark Bronze	●	●	●	●	●	●	
Forest Green	●	●	●		●		
Granite	●*		●*		●*		
Hartford Green	●		●	●	●		
Hemlock Green	●	●	●		●		
Interstate Blue	●		●		●		
Mansard Brown	●		●		●		
Matte Black	●		●		●		●
Medium Bronze	●	●	●		●	●	
Military Blue	●		●		●		
Musket Gray	●	●	●		●		
Patina Green	●		●	●	●		
Sandstone	●	●	●		●		●
Sierra Tan	●		●		●		
Slate Gray	●	●	●		●		
Stone White	●	●	●	●	●		●
Teal	●	●	●		●		
Terra Cotta	●		●		●		
PAC-CLAD Metallic							
Aged Copper	●		●		●		
Champagne	●		●		●		
Copper Penny	●		●		●		
Silver	●		●		●		
Weathered Zinc	●		●		●		
Zinc	●		●		●		

PAC-CLAD® Metallic finishes are available from stock at a moderate extra cost. PAC-CLAD® Copper Penny is a Non-Weathering finish.

Installation

PAC-CLAD® can be cut, formed, nailed, screwed, or riveted using hand or power tools. Fabricate and install in accordance with drawings and normal sheet metal practices using hand or power tools. Keep cutting edges sharp, clean, and properly aligned. Exercise care during fabrication and installation to avoid damage.

Maintenance

Maintenance is not required. This finish is a member of the Teflon® family, and is self-cleaning. If cleaning is desired, it can be washed with a mild soap and water followed by a clean-water rinse.

Samples

These color reproductions are as accurate as modern printing technology will permit. Free material samples are available on request.

Textures

PAC-CLAD® is available with a smooth texture or a standard E-5 stucco embossed pattern, available at extra cost.

*Low Gloss/Low Sheen

This finish is a full Kynar 500®/Hylar 5000® finish, but is formulated in a **low gloss/low sheen** in order to minimize the appearance of oil-canning.

Technical Data for Kynar 500®/Hylar 5000®

Coating

•**Life Expectancy**—20 years exposure—Chalk rating of 8 or better. Color: $\leq 5\Delta E$ (Hunter Units) change.

•**Accelerated Weathering**—(ASTM G-23 Type Eh) 5,000 hours—Chalk rating of 8 or better. Color: $\leq 5\Delta E$ (Hunter Units) color change.

•**Humidity Resistance**—(ASTM 2247) 1,000 hours—No change in pencil hardness.

•**Salt Spray Resistance**—(ASTM B 117)—2,000 hours for Aluminum, creepage at scribe $\leq 1/32"$; no blisters. 1,000 hours for hot dipped Galvanized, creepage at scribe $\leq 1/8"$, few #8 blisters.

•**Chemical/Acid Pollution Resistance**—(ASTM D 1808)—Pass.

•**Solvent Resistance**—(NCCA procedure 11-18, no comparable ASTM test)—Pass.

•**Formability**—(ASTM D 3281 and ASTM D 1737)—Can be formed without film fracture using normal metal shop practices to a 1 to 2-T bend radius.

•**Hardness**—(ASTM D 3363)—2F pencil hardness.

•**Gloss**— 30 ± 5 at 60° (low gloss/sheen available).

•**Abrasion Resistance**—(ASTM D 968)—Coefficient of 65 \pm 10.

•**Adhesion**—(ASTM D 3359 and NCCA procedure No. 11-5)—Pass.

•**Impact Resistance**—(ASTM D 2794 and NCCA Technical Bulletin No. 11-6)—70 in./ft./in., no tape pick-off.

Petersen Aluminum Corporation

Headquarters
1005 Torrie Road
Elk Grove Village, IL 60007
800-PAC-CLAD
FAX: 800-722-7150 or
847-956-7968

9060 Junction Drive
Annapolis Junction, MD 20701
800-344-1400
FAX: 301-953-7627
www.pac-clad.com

10551 PAC Road
Tyler, TX 75707
800-441-8661
FAX: 903-581-8592

4175 Royal Drive
Suite 300
Kennesaw, GA 30144
800-272-4482
FAX: 770-420-2533

PAC-CLAD® is a registered trademark of Petersen Aluminum Corporation. Kynar 500® is a registered trademark of E.I. du Pont de Nemours and Company, Inc. Hylar 5000® is a registered trademark of Ausimont USA.
2/2004