



Product Data Sheet

Product Name:

Econo-Clad™
Insulated Panel

Manufacturer:

Columbia Architectural Products, Inc.
10722 Tucker Street
Beltsville, Maryland 20705
phone: (301) 937-4383
fax: (301) 937-6850
web: www.capmetalpanels.com

Panel Description:

Econo-Clad™ is our trade name for our most economical, light weight insulated metal panel used in glazing applications in lieu of glass.

This 11/16" thick panel can be used in a variety of applications, from Commercial, Retail, and Residential home improvement. With our color matched panel trims, these panels can be used as an economical exterior building envelope cladding, Interior wall and or ceiling applications.

Stock CAP-Clad™ Color Selection:

Kynar 500® Solid Colors (20 Year Finish Warranty)



Kynar 500® Metallic Colors (20 Year Finish Warranty)



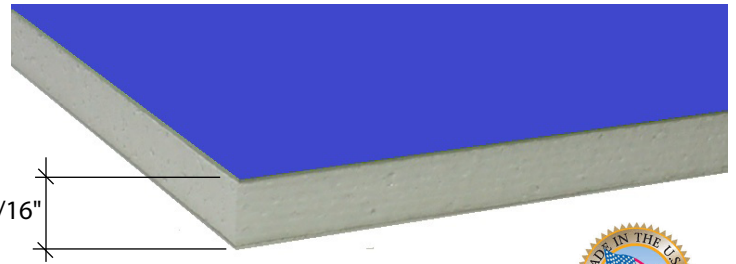
Polyester DuraCoat® (10 Year Finish Warranty)



Stucco Embossed (10 Year Finish Warranty)



Coil Coat Anodize Colors (5 Year Finish Warranty)



Panel Composition:

Our standard panel nets out at 11/16". It's made up of .040 aluminum color face, a 5/8" expanded polystyrene core and .040 mill or finished aluminum back. R value of 5.00 per inch.

Available Options:

- Smooth or Textured Finishes
- Polyisocyanurate Foam (ISO) Core, R value 6.62 per inch.
- 48" x 96"
- 48" x 120"
- Custom factory cut to size

Features & Benefits:

The Econo-Clad™ panel offers a number of benefits. It's Light weight makes it easy to handle and can be cut by using a non-ferris metal cutting blade on a table saw or jig saw.

Applications are endless. Below are just a few;

- Patio Enclosure Walls
- Soffits
- Lay-in Ceilings
- Trade Show Booths
- Interior Signage & Displays
- Glazing panels in place of Glass

Technical Data for Kynar 500® Coating:

- Life Expectancy 20 years exposure: Chalk-rating 8 or better
- ASTM G-23 Type EH Apparatus Accelerated Weathering 5,000 hours: Chalk-rating 8 or better
- ASTM D 2794 - Impact Resistance (1/2" ball indenter, Gardener Impact tester. No cracking or adhesion loss
- ASTM B 117 - Salt Spray Resistance. 3000 hours
- ASTM D 1308 - Chemical/Acid Pollution Resistance - Pass
- ASTM D 968 - Abrasion Resistance - 65+ 10 liters

Actual Colors may vary from those shown above.
Samples are available upon request. Call 866-583-2726

