



# Product Data Sheet

### Product Name:

1/4" Alclad II™ Veneer Glazing Panel

### Manufacturer:

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

### Panel Description:

Alclad II™ is our trade name for our ACM core veneer glazing panels. Available in various standard or custom configurations. Offered in smooth & embossed finishes.

Typically these panels are installed in place of glass in aluminum glazing/storefront channels and on setting blocks. No mechanical fasteners or adhesives are used.

With our color matched panel trims, these panels can be used as a building envelope cladding.

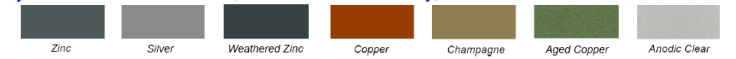
Stock sizes are 48" widths x 96" & 120" lengths. Larger size panels and cut to size panels are available as well.

### Standard Kynar 500® Color Selection:

#### Kynar 500® Solid Colors (20 Year Finish Warranty)



#### Kynar 500® Metallic Colors (20 Year Finish Warranty)



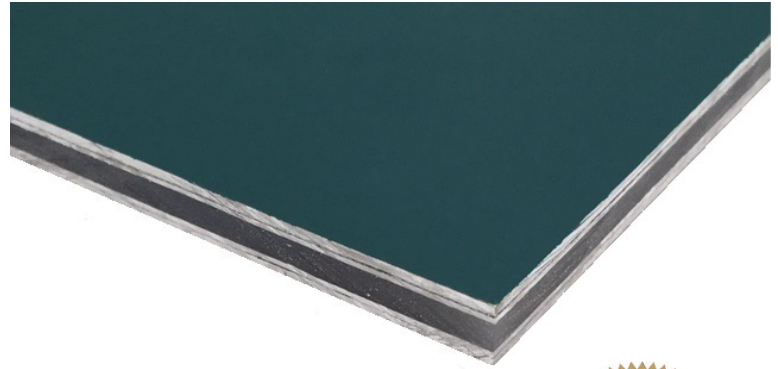
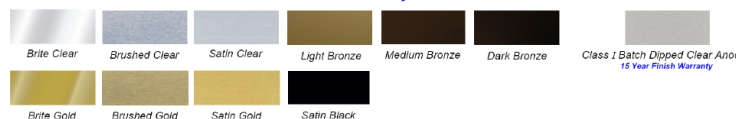
#### Polyester DuraCoat® (10 Year Finish Warranty)



#### Stucco Embossed (10 Year Finish Warranty)



#### Coil Coat Anodize Colors (5 Year Finish Warranty)



### Panel Composition:

This 1/4" panel is made up of .040 aluminum color face, 4mm PE composite core and .040 aluminum color, mill or random finished aluminum back.

### Other available Options:

- Textured Finishes
- Stainless Steel Finishes
- Factory cut to size

### Features & Benefits:

Alclad II™ glazing panels offer a number of benefits to the building envelope, ultimately saving time and money on building maintenance and future expenses.

### Technical Data for Kynar 500® Coating on Aluminum:

- 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

