



# Product Data Sheet

### Product Name:

Met-Foam™  
Infill Glazing Panel

### Manufacturer:

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

### Panel Description:

Met-Foam™ is our trade name for our light weight, moisture resistant insulated glazing panels.

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

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

Available in various standard or custom sizes and finishes.

Stock sizes are 48" widths x 96" & 120" lengths. Factory cut to size panels are also available.

### Standard Color Selection:

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



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



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



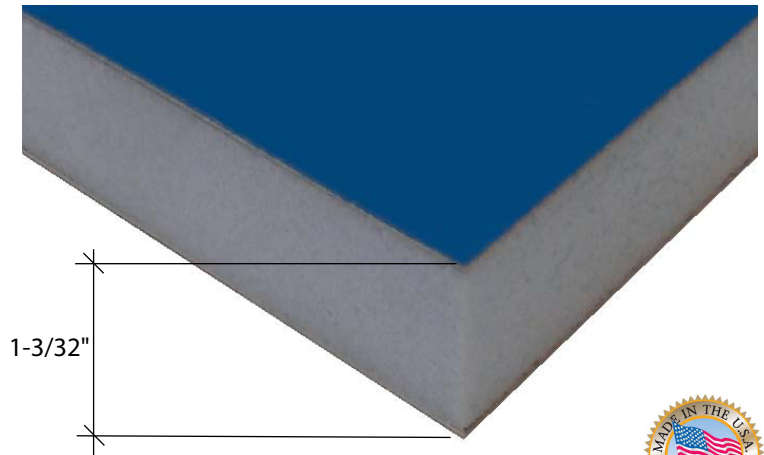
#### Stucco Embossed (10 Year Finish Warranty)



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



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



### Panel Composition:

Our standard 1" panel actually nets out at 1-3/32". It's made up of .040 aluminum color face, a full 1" extruded polystyrene core and .040 mill or finished aluminum back. With an R value of 5.00 per inch, this panel is available in greater thickness' in 1" increments.

### Other Available Options:

Textured Finishes  
Expanded Polystyrene Foam (EPS) Core, R value 4.75 per inch.  
Polyisocyanurate Foam (ISO) Core, R value 6.62 per inch.

### Features & Benefits:

The Met-Foam™ glazing panel offers a number of benefits from its light weight, making it easy to handle, to its increased availability of R values. This economical glazed in panel will ultimately save you time and money on building maintenance and future expenses.

### 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