

Product Data Sheet

Product Name:

1" Met-Foam Insulated Glazing Panel

Manufacture:

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

Panel Description:

Met-Foam is our trade name for our light-weight insulated glazing panel. Available in variety of standard colors.

Typically these panels are installed in low traffic areas and above first floor levels in place of glass in aluminum glazing/storefront channels and on setting blocks. No mechanical fasteners or adhesives are used.

Alclad glazing panels can be cut on site with standard carpentry tools. All panels are masked to protect them throughout the installation process.

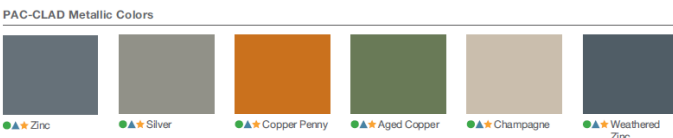
Stock sizes are 48" widths and are available in 96" & 120" lengths.

Standard Color Selection:

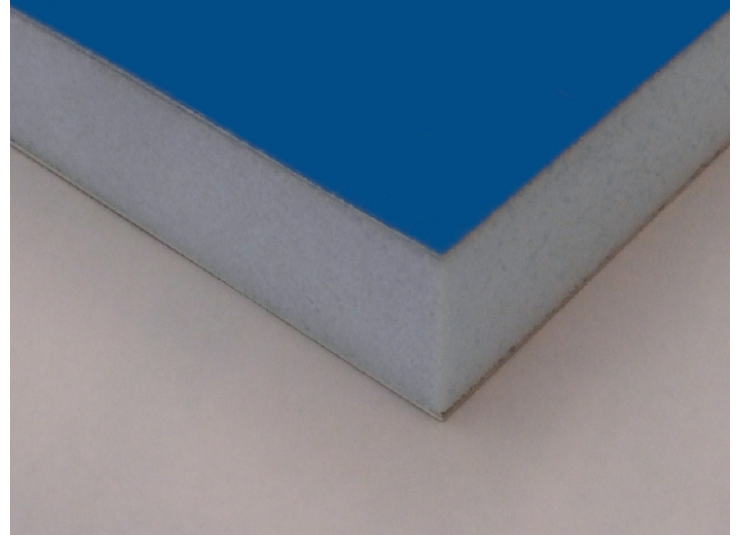


● Denotes PAC-CLAD Metallic Colors ★ Denotes Energy Star® Colors
 ▲ Denotes PAC-CLAD Cool Colors

Kynar 500® pre-finished aluminum



Also available are Clear Anodize and Light, Medium & Dark Bronze Anodize. Contact one of our helpful staff members at CAP Industries for assistance.



Panel Composition:

Our standard 1" nominal thickness panel is made up of .040 or .050 aluminum color face, 1" extruded polystyrene core and .040 mill or random finished aluminum back for Single faced panels, and .040 or .050 color sheet on back for Double faced panels. This panel offers an R value of 5.20.

Features & Benefits:

Met-Foam glazing panels offer a number of benefits to the building envelope. This Light-weight panel offers time and money savings on installations and building maintenance. Applications Include;

In-Fill Panels Storefronts Opaque glazing Spandrels

Our standard colors offer beauty and durability with a coil coated Kynar 500® finish. Both solid and metallic colors come with a 20 year finish warranty and little to no maintenance is required.

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, Gardner 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