

Product Data Sheet

Product Name:

Alclad Insulated & Veneer Glazing Panel

Manufacture:

Columbia Architectural Products, Inc.
 10722 Tucker Street
 Beltsville, Maryland 20705
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Panel Description:

Alclad is our trade name for our insulated and veneer glazing panels. Available in various standard or custom configurations and smooth 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.

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

Standard Color Selection:

▲★ Cardinal Red ▲★ Colonial Red Burgundy ▲★ Terra Cotta ▲★ Sierra Tan ▲★ Mansard Brown
▲★ Stone White ▲★ Granite ▲★ Sandstone ▲★ Almond ▲★ Medium Bronze ▲★ Dark Bronze
▲★ Slate Gray ▲★ Bone White ▲★ Musket Gray ▲★ Charcoal Matte Black
▲★ Cityscape Interstate Blue ▲★ Hemlock Green ▲★ Arcadia Green ▲★ Patina Green ▲★ Hunter Green
▲★ Military Blue Award Blue ▲★ Teal Hartford Green Forest Green ▲★ Evergreen
▲★ Berkshire Blue ▲★ Slate Blue

● Denotes Metallic Colors ★ Denotes Energy Star® Colors
▲ Denotes Cool Colors
See back for color availability chart. Note: Midnight Bronze available in .040 aluminum only.
Kynar 500® or Hylar 5000® pre-finished galvanized steel and aluminum for roofing, curtainwall and storefront applications.

Metallic Colors

●▲★ Zinc ●▲★ Silver ●▲★ Copper Penny ●▲★ Aged Copper ●▲★ Champagne ●▲★ Weathered Zinc



Panel Composition:

Our standard 1" panel is made up of .032 aluminum color face, 1/8" tempered hardboard substrates, 3/4" expanded polystyrene core and .032 mill or random finished aluminum back. This panel offers an R value of 4.75

Other available Options:

- Textured Finishes
- Extruded Polystyrene Foam (XPS) Core for a better R value
- Polyisocyanurate Foam (ISO) Core for the best R value
- Plywood (PW) Core offering impact resistance
- 4mm Cement Board (CB) Substrate for a greater impact resistance
- 4mm Corrugated H.D. Polypropylene (PP) Substrate, lighter weight

Features & Benefits:

Alclad glazing panels offer a number of benefits to the building envelope, ultimately saving time and money on building maintenance and future expenses by increasing the R value when using variable combinations of substrates and cores.

In addition to our standard Alclad panel, options are available that can offer water and fire resistance.

When using the High Density Polypropylene substrate with the Extruded Polystyrene Core, this panel is virtually unaffected should incidental moisture intrusion occur.

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.

The Alclad glazing panel is an economical alternative to other glazing solutions. With a wide variety of material compositions available, we offer the ability to customized any panel to meet your needs.

*Also available are Clear & Dark Bronze Anodize. Custom colors are available upon request.