

Product Data Sheet

Product Name:

Tecpan
Metal Insulated Panel

Manufacture:

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

The Tecpan panel is a formed composite utilizing two brake formed pans pressed within one another and fastened to framing or other substrate through the back sheet with clips. Available in various standard or custom configurations in aluminum or stainless steel.

Typically these panels are mounted to the face of a building utilizing a hanging clip and rod & caulk joint application, or in place of glass in aluminum glazing/storefront channels. With this option an offset panel is offered to bring the panel flush with the window mullions and no mechanical fasteners or adhesives are used.

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 Cool Colors
★ Denotes Energy Star® 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

*Also available are Anodize finishes, #4 and #8 polished SS. Custom colors are available upon request.



Panel Composition:

Our standard 1" panel is made up of an .040 aluminum color face, Extruded Polystyrene core (XPS), and a mill finished aluminum back pan, which fits into the face pan. This panel offers an R value of 5.20. Add an additional R value of 1.25 per each 1/4" of panel thickness.

Available Options:

- Thickness range from 1" to 3"
- Textured Finishes
- #4 or #8 polished stainless steel
- Polyisocyanurate Foam (ISO) Core for a greater R value
- Plywood (PW) Core, offering impact resistance
- 4mm Cement Board (4mmCB) , offering greater impact resistance

Features & Benefits:

Tecpan 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.

The Tecpan panel is available with offset edges to be used as a flush glazing panel for storefront and curtain wall applications .

Because all edges of this pan in pan assembly are permanently sealed, this panel is virtually unaffected by moisture.

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