

Product Data Sheet

Product Name:

1/4" Omega-Ply® Veneer Glazing Panel

Distributor:

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

Panel Description:

Omega-Ply® panels provide a decorative accent for fascias, soffits, and storefronts. High impact-resistant plywood core provides exceptional strength and rigidity. Panels are easy to handle and install at a very low cost using extruded moldings or set in curtain wall framing. Unlike plastic cores, the wood cores of Omega-Ply® panels can absorb water; consequently, special attention to caulking is essential for long-lasting, high quality appearance.

Omega-Ply® panels provide a decorative, yet exceptional strong and durable surface with excellent wind and impact resistance. Although each panel contains a rigid, wood core, a 4 x 8-foot panel weighs less than 40 pounds.

Panels can be cut on site with standard carpentry tools. Traditional, one piece moldings are recommended for use with Omega-Ply® panels. All panels are masked to protect them throughout the installation process.

Stock sizes are 48" widths x 96" & 120" lengths. Available in 3 stucco Embossed colors.

Using Laminators' durable, one piece moldings, no shop drawings or expensive engineering studies are needed. During panel fabrication, cold pressing improves flatness of the panels when installed... a very flat, uniform surface is achieved for a very low, total installed cost.

Color Selection:



Polar White

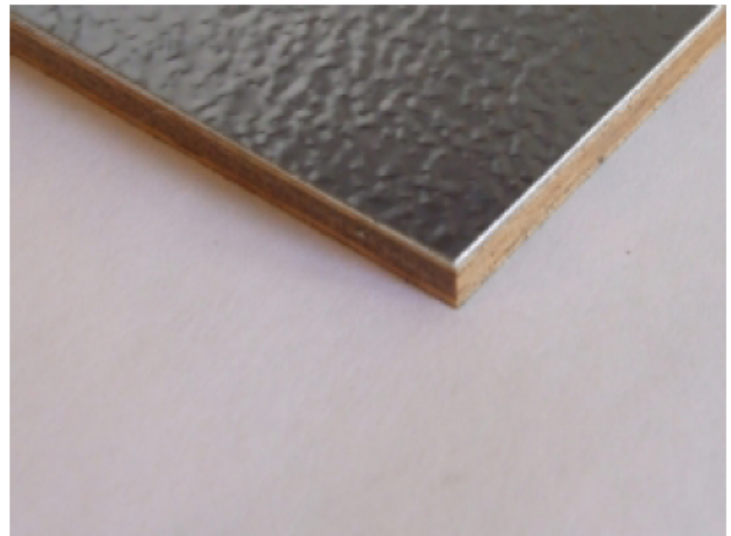


Regal Bronze



Silver Metallic

Other colors and sizes are available special order. Contact one of our helpful staff members at CAP Industries for assistance.



Panel Composition:

The 1/4" Omega-Ply® panel is made up of .013 aluminum stucco embossed face, 3/16" exterior grade plywood substrate, and .013 stucco embossed back on the double faced panels and mill aluminum foil back on single faced panels.

Other available Options:

- Trim Moldings;
 - "J" Channels
 - "H" Channels
 - "Inside corner/Drip Edge"
 - "Outside Corners"
 - "Z" Reveal Edge
 - Plastic "Snap-In"

Features & Benefits:

The Omega-Ply® veneer glazing panel durability and beauty to the building envelope. Applications include;

- Fascias
- In-fill panels
- soffits
- canopies
- Storefronts
- opaque glazing
- spandrels
- sunrooms

American Society for Testing & Materials (ASTM)

- * ASTM B209-96 - Aluminum and Aluminum-Alloy Sheet and Plate
- * ASTM C481-94A - Laboratory Aging of Sandwich Construction
- * ASTM E84-96A - Surface Burning Characteristics of Building Materials
- * ASTM E330 - Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference