

# Product Data Sheet

**Product Name:**

1/4" Alclad Veneer Glazing Panel

**Manufacture:**

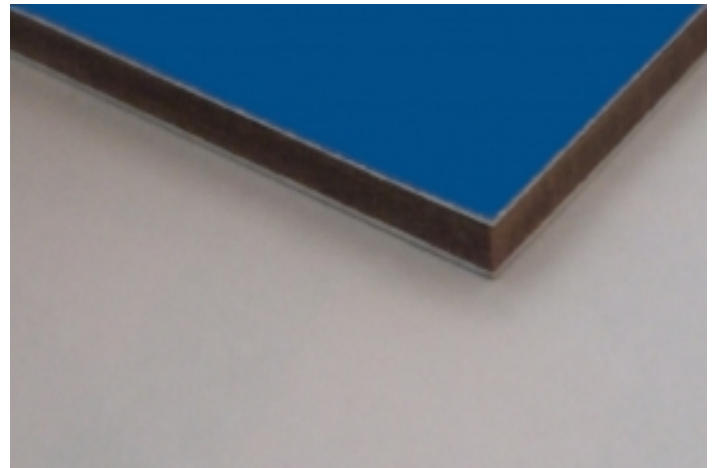
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**Panel Description:**

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

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

Alclad panels may be damaged by water intrusion. For long lasting performance you must prevent water intrusion by caulking properly. Dissimilar metals in contact cause electrolysis. Provide adequate separation between aluminum panel faces and backs and other metals.



**Panel Composition:**

Our 1/4" veneer glazing panel has a 3/16" hardboard core and a .032 aluminum face and back, 1.50 R value.

**Features & Benefits:**

Alclad glazing panels offer durability and beauty to the building envelope. Applications Include;

- Fascias
- In-Fill Panels
- Sunrooms
- Storfronts
- Opaque glazing
- Spandrels

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

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.

**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

**Standard Color Selection:**

**PAC-CLAD Metallic Colors**

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