



Product Data Sheet

Product Name:

1" Alclad II™ Insulated Glazing Panel

Manufacture:

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

Alclad II™ is our trade name for our 1" insulated ACM facing glazing panels. Available in various standard or custom configurations with Duranar® 30 year warranty finish.

Installation requires no mechanical fasteners or adhesives.

Available sizes up to 62" widths and 16' lengths.

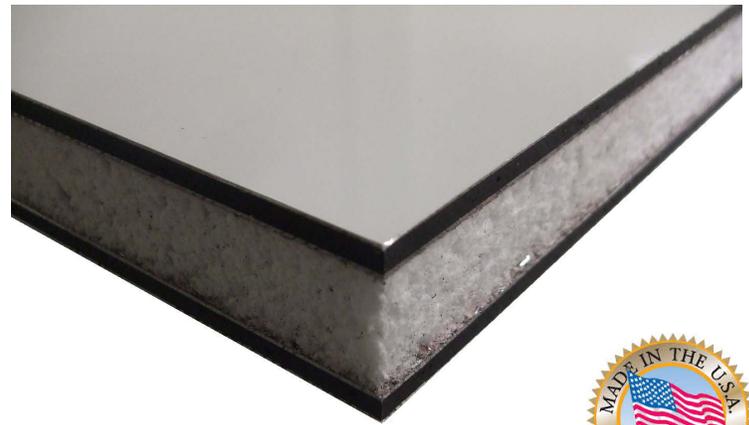
Solid Color Selection:

These Duranar® 2-coat colors consist of 0.2 mil primer and a 0.8 mil colorcoat, for a normal dry film thickness of 1.0 mil.



Mica Color Selection:

These Duranar® 2-coat colors consist of 0.2 mil primer and a 0.8 mil color coat, for a normal dry film thickness of 1.0 mil. Mica flakes are suspended in the color coat - giving a look of a metallic finish.



Panel Composition:

Our Alclad II panel is made up of 4mm aluminum composite color face & back and 5/8" expanded polystyrene core. The aluminum composite face and back is what makes this panel unique. The composite is made up of a polyethylene core and two sheets of .020 aluminum. This allows for an exceptional performance and resistance to warping. Maximum bow of less than .08%. This panel with the EPS core offers an R value of 5.

Other Available Options:

- Unlimited thicknesses
- Extruded Polystyrene Foam (XPS) Core for an increased R value.
- Polyisocyanurate Foam (ISO) Core for the best R value.

Features & Benefits:

The Alclad II™ glazing panel offers the ability to large areas without the need for additional mullions. This panel can span areas up to 62" x 16'.

Typically these panels are installed in place of glass in aluminum glazing/storefront applications where panels are required to span large areas.

Our standard colors offer beauty and durability with a coil coated Kynar 500® finish. Both solid and metallic colors come with a 30 year finish warranty and little to no maintenance is required.

Metallic Color Selection:

These Duranar® 3-coat colors consist of 0.2 mil primer and a 0.8 mil color coat, and a 0.5 mil clear coat, for a normal dry film thickness of 1.5 mils.

