



UNA-CLAD™ SERIES 30 Honeycomb Wall Panel System

DESCRIPTION:

The UNA-CLAD Series 30 panel system is designed to utilize an aluminum exterior sheet laminated to either aluminum or kraft honeycomb core. A variety of material and finish options are available. The Series 30 panels are fabricated using conventional press brake methods and laminated on vacuum press. The Series 30 panel system is designed as a flush glazed system that aligns with the window mullin. The glazed panel can be designed to accommodate .25" through 1" glazing pockets and can be finished on both sides. Honeycomb wall panels have superior flatness and span capabilities.

METHOD OF APPLICATION:

1. Panels glaze into curtain wall or storefront system. Minimum of 5/8" panel bite required. Consult curtain wall or storefront system supplier for minimum glass/panel bite dimension.
2. Installation through continuous panel flanges allows for simple non-sequential panel installation and removal.
3. Panels are to be installed as needed; non-sequential installation of system.

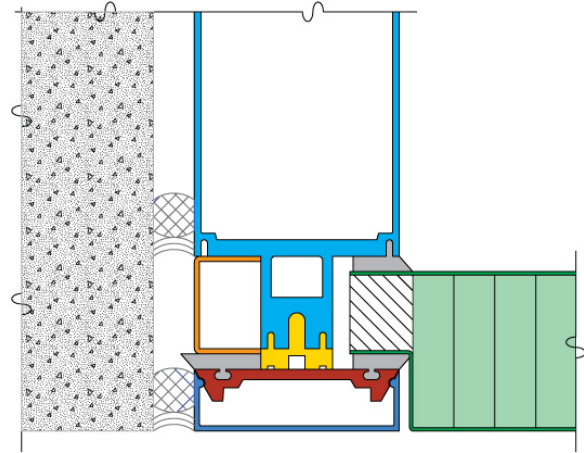
Note: Follow approved shop drawing installation details.

STORAGE:

1. Store in a well ventilated, dry place where no moisture can contact the panels. Moisture (from rain, snow, condensation, etc.) trapped between layers of material may cause water stains or white rust, which can affect the service life of the material and will detract from its appearance.
2. If outdoor storage cannot be avoided, protect the panels with a ventilated canvas or waterproof paper cover. Do not use plastic, which can cause condensation. Keep the material off the ground in an inclined position with an insulator such as wood, or keep panels crated. Protective film may degrade or become brittle with exposure to direct sunlight.

PRECAUTIONS:

1. Oil canning is not a cause for rejection.
2. Exercise caution when lifting, moving, transporting, storing or handling Firestone metal to avoid possible physical damage.
3. Immediately remove protective film after installation.



PRODUCT DATA

| | |
|--------------------------------|---|
| Panel Type: | Honeycomb Wall Panel |
| Material Options: | 2" panel is standard material thickness with options available from 2" to 4". |
| Color: | Thirty-one (31) standard UNA-CLAD colors available (Ask for Color Chart or actual metal samples). |
| Finish: | Kynar 500®/Hylar 5000® high performance fluorocarbon resinous coatings |
| Optional Finish: | Anodized & Natural Metals |
| Sealant: | Gasket—Supplied by curtain wall or Storefront supplier |
| Clip: | n/a (integral mounting flange) |
| Substrate: | n/a |
| Standard Panel Surface: | Smooth |
| Optional Panel Surface: | Embossed |

PANEL SIZE

| | |
|------------------------------|-------------------|
| Max Panel Width: | 44" (1,117.6 mm)* |
| Minimum Panel Width: | 4" (101.6 mm) |
| Maximum Panel Length: | 192" (4,876.8 mm) |
| Minimum Panel Length: | 4" (101.6 mm) |

*Max panel width of 56" available on larger runs of custom colors and select FSMP standard colors.

TECHNICAL INFORMATION SHEET

2009
12/18/09



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TECHNICAL INFORMATION

**Surface Burning
Characteristics of**

Building Materials: ASTM E84-87

Finish Testing Available:

Contact FSMP for Technical Information Sheets on Finishes

*Testing not applicable for all substrates, materials, and dimensions. All systems with test listings must be installed in accordance with assembly tested.

Manufacturing Facilities: Anoka, MN

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