



UNA-CLAD™ SERIES 3200 Aluminum Plate Wall Panel System

DESCRIPTION:

The UNA-CLAD™ Series 3200 panel system is designed to utilize a .125" solid aluminum skin. The system utilizes break form fabrication with mechanically fastened extruded perimeter frame. Panels are then mounted to the wall with a custom snap on and slide attachment clip. A spline infill piece at the panel to panel joints allows for variance in color and joint size. The Series 3200 panel system is designed as a low cost water managed system that controls the impact of wind driven rain on exterior walls. The weather resistant barrier system behind the cladding allows air pressure to be transmitted through the panel system by way of vented openings in the panels, preventing wind driven rain from entering the wall cavity.

METHOD OF APPLICATION:

1. Attachment of panels to a system of subgirts or direct attachment to a smooth, solid substrate of plywood is recommended for the Series 3200 panel.
2. The Series 3200 panels must be installed in a sequential pattern.
3. Application of a Firestone approved underlayment prior to panel installation is required
4. Panel installation with the Firestone snap clip allows for thermal movement and minimizes time needed to mechanically attach clips in the field.

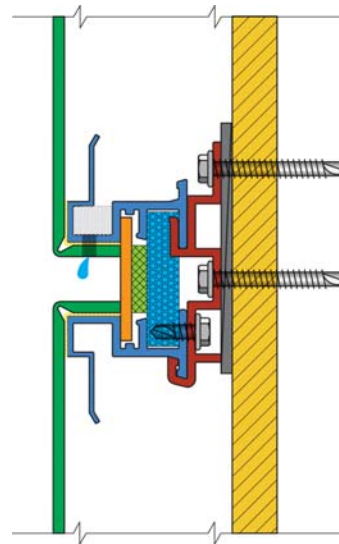
Note: Install assembly according to Firestone Metal design and Application Guides found on the Firestone Metal Products web site. Follow approved shop drawing installation details.

STORAGE:

1. Stored 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:	Aluminum Plate
Material Options:	.090", .125", .190" and .25" material thickness
Color:	Materials are finished after fabrication. Choose from FSMP standard colors or have unit custom painted.
Finish:	Kynar 500®/Hylar 5000™ high performance fluorocarbon resinous coatings
Optional Finish:	Anodized Natural Metals
Sealant:	Perimeter Sealant Dow 756 with primer or Momentive SCS2000 with primer
Clip:	Snap-On Side Clip
Substrate:	Subgirt System or Plywood
Standard Panel Surface:	Smooth

PANEL SIZE

Max Panel Width:	60" (1,524 mm)
Min. Panel Width:	6" (152.4 mm)
Max Panel Length:	144" (3,657.6 mm)
Min. Panel Length:	6" (152.4 mm)



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TECHNICAL INFORMATION

Air Infiltration:	ASTM E283-91
Water Penetration:	ASTM E331-93
Structural Performance:	ASTM E330-93
Dynamic Water Penetration:	AAMA 501.1-83
Pressure Equalized Rainscreen System:	AAMA 508
Florida Building Code Approved:	#FL12094-R1
Fire Resistance:	ASTM E84 Class "A" Rating

Finish Testing Available:
Contact FSMP for Technical Information Sheets on Finishes

Manufacturing Facilities:

Anoka, MN
Reno, NV

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