

TECHNICAL INFORMATION SHEET

2009
12/17/09



UNA-CLAD™ SERIES 2500 Aluminum Plate Wall Panel System

DESCRIPTION:

The UNA-CLAD™ Series 2500 panel system is a high performance system of aluminum plate material using extruded aluminum framing, subgirts and splines. The Series 2500 is a guttered system that has weeps at every horizontal joint. The system is gasketed for "dry joints" without the use of exposed sealant. Joint and perimeter frame color may vary from that of panel face. A variety of material and finish options are available. Aluminum plate panel systems provide superior design flexibility and durability.

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 Firestone Series 2500 panel.
2. Firestone Series 2500 panels are to be installed in as needed; non-sequential installation of system.
3. Application of a Firestone approved underlayment prior to panel installation is recommended.

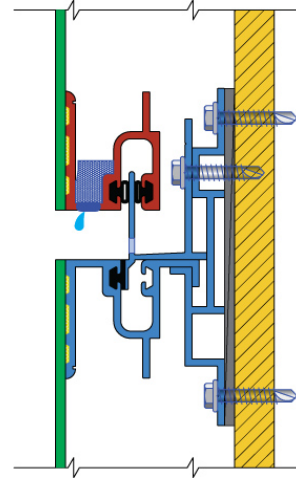
Note: Follow approved shop drawing installation details.

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:	Aluminum Plate
Material Options:	.125" and .190" aluminum
Color:	Materials are finished after fabrication. Choose from FSMP standard colors or custom colors.
Finish:	Kynar 500®/Hylar 5000® high performance fluorocarbon resinous coatings
Optional Finish:	Anodized
Sealant:	Perimeter Sealant Dow 756 with primer or Mumentive SCS2000 with primer
Clip:	N/A
Substrate:	Subgirt System or Plywood
Standard Panel Surface:	Smooth

PANEL SIZE

Max Panel Width:	58" (1,473.2 mm)
Min. Panel Width:	4" (101.60 mm)
Max Panel Length:	144" (3,657.6 mm)
Min. Panel Length:	4" (101.60 mm)

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Finish Testing Available:

Contact FSMP for Technical Information Sheets on Finishes

Manufacturing Facilities: Anoka, MN
Reno, NV

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