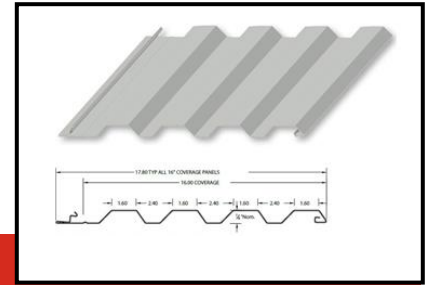


TECHNICAL INFORMATION SHEET

UNA-CLAD™ DELTA CFP-16F



Item Description

Unlimited design flexibility. The Delta Panel concealed fastener panel family consists of eleven (11) panel profiles which all interlock together regardless of the gauge, color or finish selected.

Product Information

Description:

Firestone's Delta Series Concealed Fastener Panels are a high-performance cladding system, offered in a range of materials and profiles to meet the specific needs of a project. The Delta Series unique design allows for rapid installation and a unique visual safeguard to ensure the panels are correctly interconnected.

Method of Application:

1. Attachment of panels to a system of sub-girts or direct attachment to a smooth, solid substrate of DensGlass® or plywood is recommended.
2. Horizontal & vertical installations
3. Standardized lock joint design permits multiple profile integration
4. Concealed clips & fasteners
5. Optional stand-off clips provide ventilation cavity and drain plane behind panel

NOTE: Follow approved shop drawing installation details.

Storage:

- 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.
- 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:

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

Manufacturing Location:

Anoka, MN

Manufacturing NOTE:

- When mill finished aluminum panels are ordered no lancing on the top of the panel will be provided for clip/fastener connection.
- No lancing on steel panels 120" (3.05 m) or less
- No lancing on aluminum panels 84" (2.1 m) or less

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Typical Properties

Property	Value
Air Filtration	ASTM E283
Water Penetration	ASTM E331
Structural Performance	ASTM E330, ASTM E1592
Dynamic Water Penetration	AAMA 501.1
Florida Building Code Approval	FL 12097-R2

Property Data

Property	Value
Panel Type	Concealed Fastener Panels
Material Options	22-ga. and 24-ga. G90 Galvanized Steel .032" (.812 mm) and .040" (1.02 mm) Aluminum
Optional Materials	18-ga. and 20-ga. G90 Galvanized Steel - Contact Firestone Building Products prior to specified
Color	FSBP standard or custom colors
Finish	Kynar 500®/Hylar 5000® high performance fluorocarbon resinous coatings
Optional Finish	Anodized (aluminum sub-straight only)
Sealant	Factory or field applied butyl
Clip	None required, options for ½" (12.7 mm) or ¾" (19.1 mm) stand-off clip
Substrate	Sub-girt System or smooth wall
Standard Panel Surface	Smooth or stucco embossed
Starter Pieces	Stocked in 10'0" (3.05 m) length random color 22-ga. G90 galvanized steel and .040" (1.02 mm) aluminum

Panel Information

Maximum Panel Width	16" (40.6 cm)
Minimum Panel Width	16" (40.6 cm)
Maximum Panel Length	40' (12.2 m)– Steel 40' (12.2 m)– Aluminum NOTE: Contact Firestone Building Products for longer lengths
Minimum Panel Length	60" (152.4 cm)

NOTE: Finish Testing Available- Contact FSBP for Technical Information Sheets on Finishes

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

Please contact Firestone Technical Services Department at 1-800-428-4511 for further information.

This sheet is meant to highlight Firestone products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials which meet published Firestone product specifications or other technical documents, subject to normal roof manufacturing tolerances. Neither Firestone nor its representatives practice architecture. Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.