



**DESCRIPTION:**

Firestone's Delta Series Concealed Fastener Panels are a high-performance cladding system, offered in a range of materials and profiles. 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 subgirts or direct attachment to a smooth, solid substrate.
2. Horizontal & vertical installations
3. Standardized lock joint design permits multiple profile integration
4. Fastening is concealed. Install with appropriate fastener directly to substrate or use optional concealed attachment clips.
5. Optional stand-off clips provide ventilation cavity and drain plane behind panel

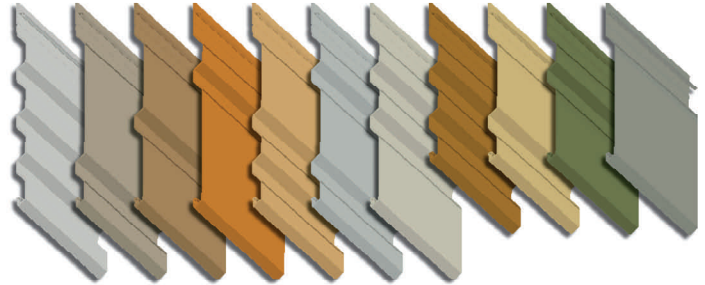
Note: Follow approved shop drawing installation details.

**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

<b>Panel Type:</b>	Concealed Fastener Panels
<b>Material Options:</b>	18 ga, 20 ga, 22 ga and 24 ga G90 galvanized steel or .032" and .040" aluminum
<b>Color:</b>	FSMP standard colors or custom*
<b>Finish:</b>	Kynar 500®/Hylar 5000™ high performance fluorocarbon resinous coatings
<b>Optional Finish:</b>	Anodized (aluminum only)
<b>Optional Sealant:</b>	Factory or field applied butyl
<b>Optional Clip:</b>	½" or ¾" stand-off clip
<b>Substrate:</b>	Subgirt System or smooth wall
<b>Standard Panel Surface:</b>	Smooth
<b>Optional Panel Surface:</b>	Stucco embossed

\* minimum quantity applies

## PANEL SIZE

<b>Panel Width:</b>	12" or 16"
<b>Max Panel Length:</b>	30' – longer lengths maybe available contact Firestone Metal Products
<b>Min. Panel Length:</b>	56"

# TECHNICAL INFORMATION SHEET

2011  
07/11/11

**Firestone**  
METAL PRODUCTS

UNA-CLAD  
**DELTA**  
CONCEALED FASTENER PANELS

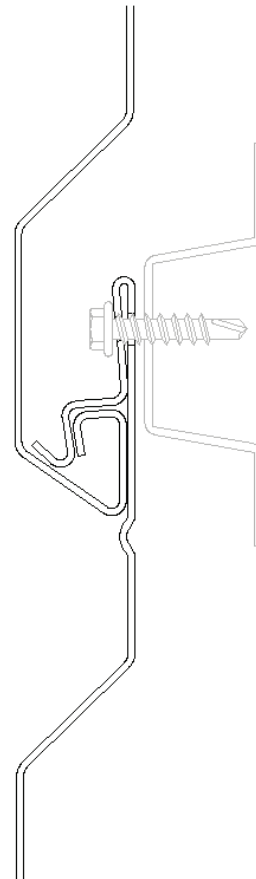
## TECHNICAL INFORMATION

<b>Air Infiltration:</b>	ASTM E283
<b>Water Penetration:</b>	ASTM E331
<b>Structural Performance:</b>	ASTM E330, ASTM E1592
<b>Dynamic Water Penetration:</b>	AAMA 501.1
<b>Florida Building Code Approval:</b>	FL 12094-R2

**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:**  
College Park, GA



**Typical joint detail**

This sheet is meant only to highlight Firestone's products and specifications. Information subject to change without notice. Firestone takes responsibility for furnishing quality materials, which meet Firestone's published product specification. As neither Firestone itself nor its representatives practice architecture, Firestone offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure, or its ability to support a planned installation properly, the Owner should obtain opinions of competent structural engineers before proceeding. Firestone accepts no liability for any structural failure or for resultant damages, and no Firestone representative is authorized to vary the disclaimer.

**Firestone Metal Products Company, LLC**  
1001 Lund Blvd. Anoka, MN 55303  
Phone: 763-576-9595 • Fax: 763-576-9596  
Toll Free: 800-426-7737  
<http://www.firestonemetal.com>