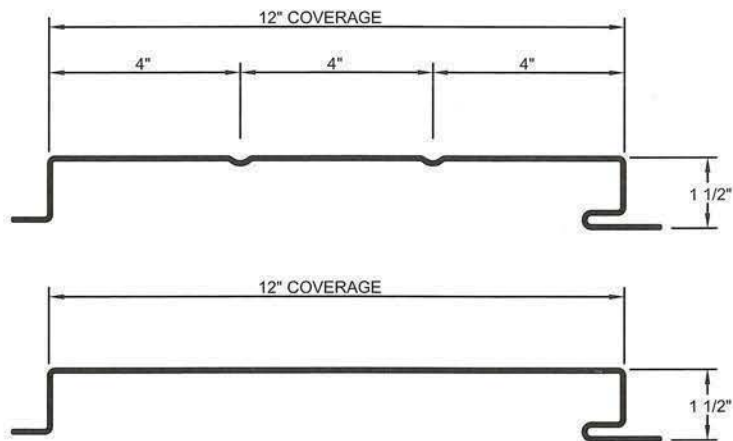
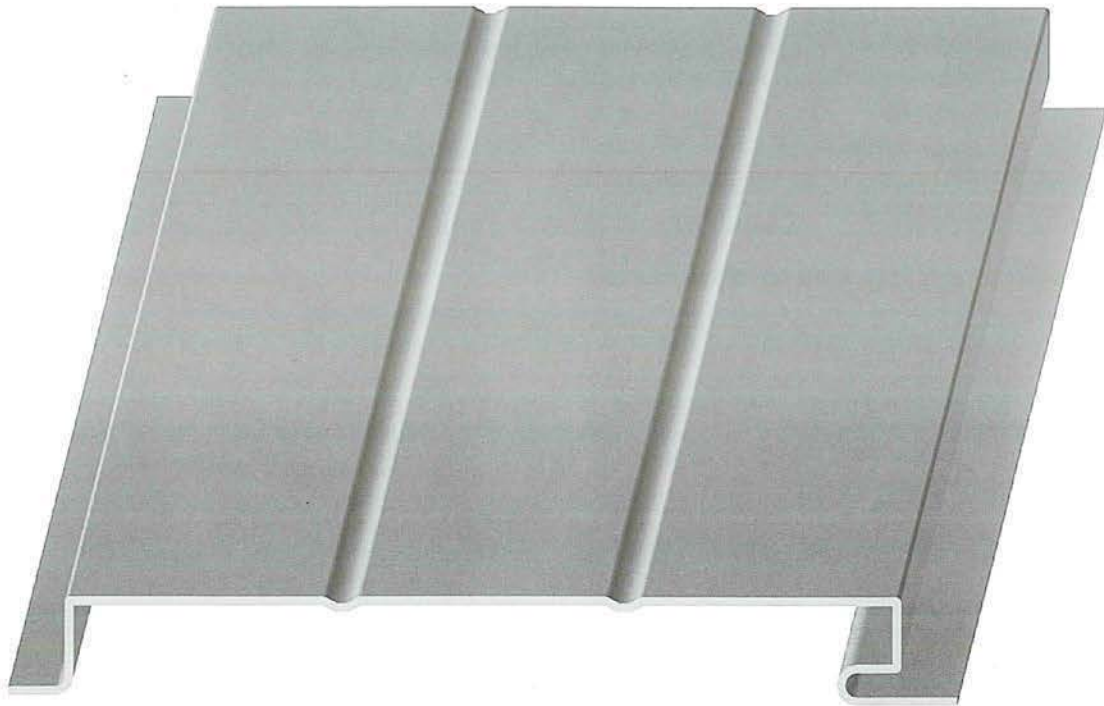


FLEXOSPAN



NOTE: REMOVAL OF STIFFNER RIBS ON "FE-12" IS AN OPTION THAT MUST BE CLEARLY STATED ON THE SPECIFICATION AND ORDERS IF DESIRED, AVAILABLE ONLY IN 18 GAUGE.

FE-12

FE-12 is a concealed fastener panel that gives a flat clean appearance to your building. When used in combination with FLEXOSPAN FL-24 liner panel and the proper combination of insulation and subgirt, U values as high as .065 can be obtained. FE-12 is standard in 22 through 18 ga. G-90 galv. and coated with either siliconized polyester, 4 mil. FLEXSHIELD, or Kynar/Hylar® based finishes.

SPECIFICATION DATA SHEET - SIDING PANELS SECTION 07400

PART 1 GENERAL – Architectural Wall Panels

1.1 PERFORMANCE AND DESIGN REQUIREMENTS FOR WALL SYSTEMS

- A. Wall Panels: Steel panels shall be designed in accordance with the AISI Cold-Formed Steel Design Manual and local building codes as applicable.
- B. Framing members and their connections shall be designed in accordance with AISC, AISI, and LGSI design specifications and local building codes as applicable.

1.2 STORAGE AND HANDLING

- A. Store all material and accessories above ground on well skidded platforms.
- B. Store inside or under breathable waterproof covering. Provide proper ventilation to panels to prevent condensation buildup between each panel. Elevate one end of bundles while being stored.

PART 2 PRODUCTS – Architectural Wall Panels

Materials furnished under this specification data sheet shall be the items checked in the gauge circled.

A. 07 42 13 Metal Wall Panel:

- FE-66 - 24, 22, 20, 18 Gauge
- FE-12 with stiffener - 22, 20, 18 Gauge
- FE-12 no stiffener - 18 Gauge

Painted Steel with G-90 Galvanizing or Galvalume Coated Wall Panel:

- Vinyl Plastisol (FLEXSHIELD)
- Kynar 500® / Hylar5000® - Fluorocarbon
- Siliconized Polyester

Color:

- Flexospan Standard Color
- Custom Color - Special ordered with a minimum quantity requirement.

Unpainted Wall Panel:

- Acrylic-Coated Galvalume Steel
- Stainless Steel – 22 Gauge

PART 3 EXECUTION – Architectural Wall Panels

3.1 INSTALLATION

- A. Install in accordance with Flexospan's Standard Details. (www.Flexospan.com)
- B. Formed closed cell polyethylene profile closures, glued rib side, eave and opening edges.
- C. Concealed fastener exterior panels shall be positive fastened only, no clip-type fastening shall be permitted. When fastened directly to structural steel, panels shall be attached with No. 14 by 1 inch (25 mm) self-tapping screws. When used in conjunction with a FL-24 liner panel and sub-girt, the exterior panel shall be attached using No. 14 by 3/4 inch (19 mm) sheet metal screws, or 12/14 by 1 inch (15 mm) TEK 3 self-drilling screws.
- D. Remove strippable film immediately upon erection of panels or flashings.



www.flexospan.com

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