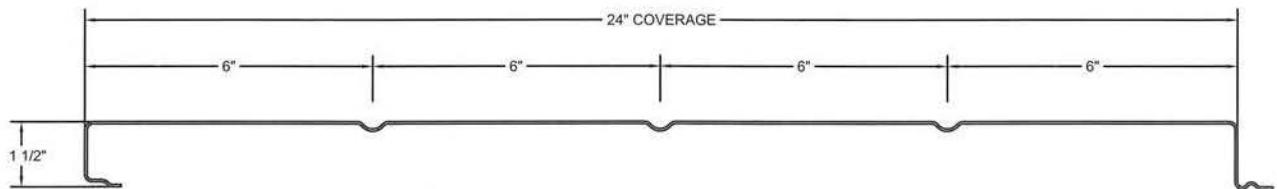
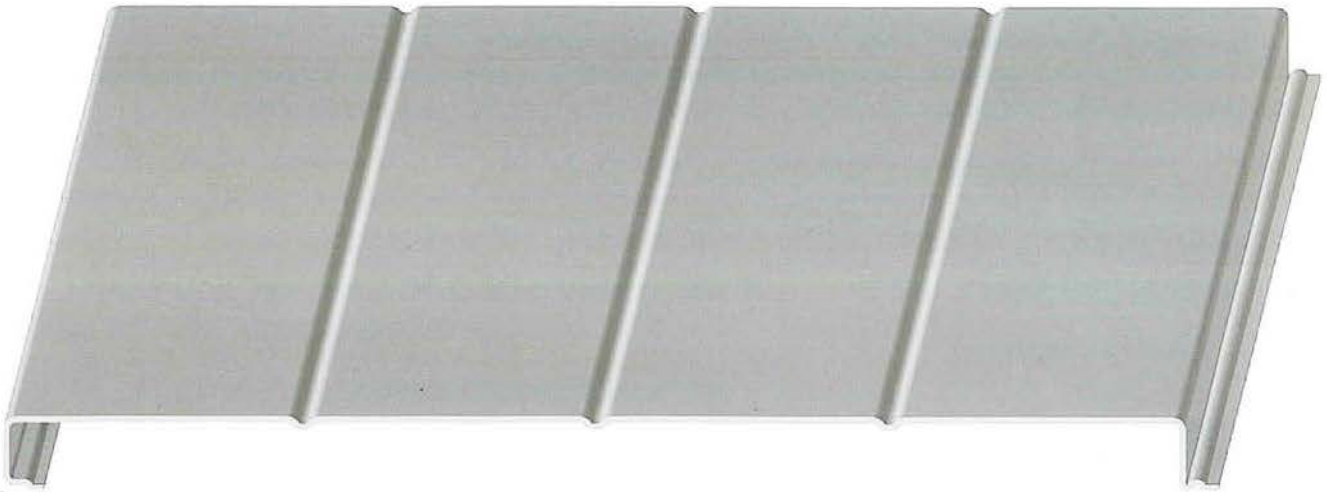


**FLEXOSPAN**



## ***FL-24 LINER PANEL***

FL-24 Liner Panel manufactured from FLEXOSPAN gives 24" of coverage and erects quickly. It is available in 24 through 18 ga. G-90 Galvanized steel, Galvalume® and painted G-90 Galvanized. (White polyester is stocked and colors are available on inquiry.) FL-24 liner panel can also be perforated for acoustical panel, and can be coated with FLEXOSPAN'S FLEX-SHIELD finish when harsh environmental conditions are encountered. When combined with any of FLEXOSPAN exterior panels a variety of economical field assembled insulated wall or roof systems are available.

# SPECIFICATION DATA SHEET - ROOFING AND SIDING PANELS SECTION 07400

## PART 1 GENERAL - METAL WALL SANDWICH LINER PANEL

### 1.1 PERFORMANCE AND DESIGN REQUIREMENTS FOR ROOF OR 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 - METAL WALL SANDWICH LINER PANEL

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

### A. 07 42 13 Metal Wall Panel:

- FL-24 - 24, 22, 20, 18 Gauge

### B Standard Finish is White Polyester

Other finishes available with minimum quantity requirements

### 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
- Insulation** Unfaced batt type. Friction fit into FL-24 liner panel

## PART 3 EXECUTION - METAL WALL SANDWICH LINER PANEL

### 3.1 INSTALLATION

- A. Install in accordance with Flexospan's Standard Details. ([www.Flexospan.com](http://www.Flexospan.com))
- B. The Flexospan FL-24 must be erected prior to exterior panel and on the outside of the purlin or girt line. See installation instructions or Flexospan standard details Sub-Girts shall be 1/2 inch (13 mm) or 3/4 inch (19 mm) as indicated and manufactured from 16 or 18 gauge (1.519 mm or 1.214 mm) galvanized steel and shall be attached to the liner panel at a maximum of 4 feet (1219 mm) on center. Sub-girts shall be attached to the liner panel with No. 14 by 3/4 inch (19 mm) sheet-metal screws with hex heads.
- C. Remove strippable film immediately upon erection of panels or flashings.



[www.flexospan.com](http://www.flexospan.com)

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