

PFF Precision Foam Fabricators

Precision Panels

Product Information

Key Product Features:

- Lightweight Component System
- Durable, Non-Fragile Construction
- Simple Installation
- Excellent Span Capabilities
- Easy to Install Slip Joint Edge Connection
- Energy Efficient
- Clean and Attractive Appearance
- Promotes Innovative Design Solutions
- Uniform R-Value Across the Entire Panel Area
- Termite-Resistant and Moisture-Resistant Foam Core
- Conforms to Class "B" Fire Safety Standards

Slip Joint Panel System:

The Slip Joint Panel System is recognized as one of the most effective panel joining systems in the industry. Panels slip into place every time, making installation easy. With Precision Panels, the slip joint panel system forms the edges of both surface skins which are bonded to the Expanded Polystyrene (EPS) core under pressure, using a two-part thermosetting adhesive.

PROVIDING PRECISION PANELS FOR THE FOLLOWING FACILITIES

- Food & Drink Processing
- Cleanrooms
- Factories
- Temperature-Controlled Facilities
- Warehouses
- Portable Buildings
- Packaging & Distribution Centers
- Office Developments
- Supermarkets
- Freezers
- Chillers
- Meat Processing
- Fishery Processing
- Milk Processing & Storage
- Wineries
- Breweries
- School & Daycare Facilities
- Residential Housing
- Equine Stables
- And Many More...



Precision Foam Fabricators

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Product Information Guide

PFF INSULATED PANEL SYSTEM

Precision Panels are a line of stressed skin panels manufactured on an insulated panel production line. Panel cores are self-extinguishing grade Expanded Polystyrene (EPS) Class SL, as manufactured by EPS block molders and bonded under pressure to Akzo Nobel CERAM-A-STAR® 950U pre-painted Galvalume metal facings.

PROFILES

Precision Panels are available with a flat surface finish or low profile of 0.75mm depth to either surface. The Slip Joint Panel System is incorporated into the edges of both surface skins for easy installation.

PANEL WIDTH

- Approximately 45.5”(1140 mm)

PANEL THICKNESS

- 2” (50mm) to 12” (300mm) in multiples of 1” (25mm)
- Excludes: 7”, 9” & 11”

STEEL SKIN THICKNESS

- Sheet thickness can range from 0.018” to 0.022” for either surface skin

FRP (FIBERGLASS REINFORCED PLASTIC)

SKIN THICKNESS

- 0.090” thick



COLORS

The standard color is medium gloss “USDA White”. There are other colors available in the Akzo Nobel CERAM-A-STAR® 950U family of colors.

ACCESSORIES

The Precision Panel system is enhanced by a range of components for individual projects. Galvalume flashings and cappings can be folded in lengths to match Akzo Nobel CERAM-A-STAR® 950U. Other accessories include custom-made doors, aluminium extrusions, nylon mushroom bolts, screws, rivets, flexible sealants and expandable foam froth paks.

INSTALLATION, DELIVERY & WARRANTY

- Fully warranted product performance
- Precision Panels are custom-packaged for domestic delivery via flatbed truck & for offshore delivery via closed container
- Technical support
- Call PFF for information on installation

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