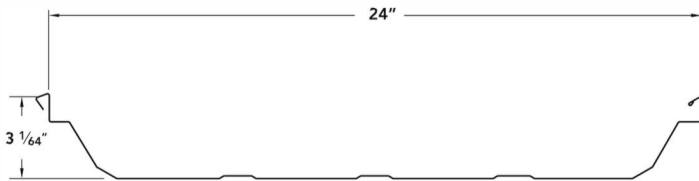


## FABRAL STANDING SEAM PANEL

IP Seam has 24" net coverage and a 3" high-standing seam panel with a factory-applied mastic in the sidelap. IP Seam 3 is mechanically seamed and is the most efficient standing seam panel in the industry. IP Seam 3 is also available in a snap-locked profile (IP Snap 3) and has excellent low slope capability.

### PANEL SPECIFICATIONS

A mechanically seamed, trapezoidal panel design for low-slope industrial applications and high performance, pre-engineered metal buildings.



### WARRANTY COVERAGE

Fabral® provides a 30-year paint-finish warranty for cracking, chipping, peeling, fading and chalking, and a wide selection of weathertightness warranties are available for up to 20 years – providing confidence in a long-lasting application. 35-year material and weathertightness warranties can be ordered.

### PRODUCT MAINTENANCE

#### To Ensure the Durability of IP Seam 3 Panels:

1. Use proper care.
2. Remove filings, grease, stains, marks, or excess sealants from the roof panel system to prevent staining.
3. Store panels and flashings in a safe, dry environment.

### PRODUCT INSTALLATION

Panels are joined at the sidelap with an interlocking 360° seam standing one inch above the major rib. Panel sidelaps are seamed by a special electrical seaming machine. Sidelap sealer is factory-applied. Panel installation may be incorporated with a light gauge structural system.



SERVING THE  
INDUSTRY



LOCAL CUSTOMER  
SUPPORT



ENDURING  
WARRANTY



TOTAL SYSTEMS  
SOLUTION



WEATHER  
RESISTANT





### DESIGN INFORMATION

- Mechanically Seamed Panel
- Factory Applied Sealant
- Substrate Offering: 24 ga. & 22 ga. Steel
- Substrate: Pre-Painted - GALVALUME® AZ-50
- Bare: GALVALUME® AZ-50
- Yield Strength: Grade 50
- Paint Coating: SMP, Kynar or Acrylic Coate Galvalume
- Maximum Panel Length: 47'
- Minimum Panel Length: 6'
- Weathertight Warranty Available

### SECTION PROPERTIES / LOAD TABLE

SUBSTRATE	BASE METAL THICKNESS (INCHES)	TOTAL THICKNESS (INCHES)	PANEL WEIGHT SQ. FT.	TOP IN COMPRESSION		BOTTOM IN COMPRESSION		Fb ksi
				1x 1n4/ft.	Sx 1n3/ft.	1x 1n4/ft.	Sx 1n3/ft.	
24 ga. Steel	0.0243	0.0260	1.22	0.3425	0.1393	0.1750	0.1100	30
22 ga. Steel	0.0307	0.0325	1.55	0.4015	0.1636	0.2085	0.1290	30

	NUMBER OF SPANS	MAXIMUM TOTAL UNIFORM LOAD IN PSF				
		L = 3'-0"	3'6"	4'0"	4'6"	5'0"
24 ga. Steel	1	244	180	138	109	88
	2	309	277	174	138	111
	3+	387	284	218	172	139
22 ga. Steel	1	287	211	161	127	103
	2	363	267	204	162	131
	3+	454	334	256	202	164

### PRODUCT DESCRIPTION

Acceptable Product: Fabral® IP Seam

Min Roof Slope: 1/2:12

Hail Resistance: UL2218, Class 4

Fire Resistance: UL790, Class A

Wind Uplift:

UL90

IP SEAM: #287,308A

ASTM E1592

Results Vary Depending  
on Gauge and Panel Thickness

Factory Mutual FM Class I-90 Tested and Approved



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