

AG / RESIDENTIAL

EXPOSED
FASTENERS

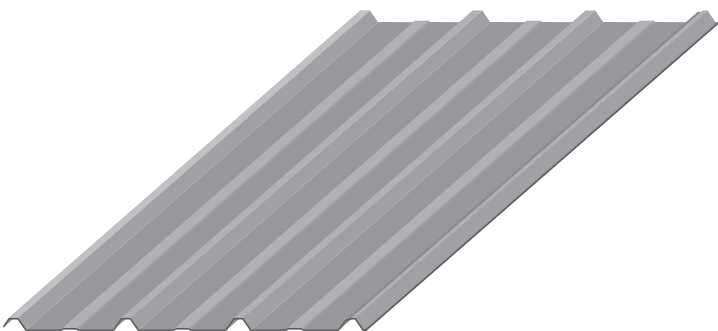
24" COVERAGE

MINIMUM SLOPE
3:12

OPEN FRAMING/
SOLID SUBSTRATE

PANEL DESCRIPTION

- Applications: Agricultural, Light Industrial, and Residential
- Limited 40-year warranty paint
- Finishes 29 ga: 11 standard SMP colors and Galvalume®
- Corrosion Protection on Substrate:
 - AZ-50 (ASTM A792) for painted Galvalume®
 - AZ-55 (ASTM A792) for unpainted, acrylic coated, Galvalume®
 - G-60 (ASTM A653) for painted Galvanized
- Sheet lengths: 2' to 50'-0" in one inch increments
- For color availability, cool roof specs, and other panel info, please see our website: www.metallionindustries.com



TESTING DATA



- UL 2218 Impact Resistance
- UL 790, 263 Fire Resistance

FASTENER INFORMATION

Panel Fastening:

Fasten Panel to Wood with #9-15 Sharp Point Screw

Fasten Panel to Steel with #12-14 Drill-Tip Screw

Screw thread should protrude no less than 1/4" through the underlayment.

Lap Fastening:

If low pitch, apply mastic to underlapping rib.

Then fasten the lap with a Stitch Screw

(every two feet up the panel)

PANEL FASTENING

Field of Panel

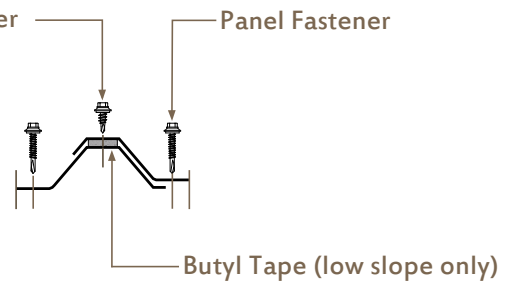


Ends of Panel



LAP FASTENING

Side Lap Fastener
(low slope only)



DELTA RIB PROPERTIES					DELTA RIB STANDARD FINISHES	
Ga	Coverage	Substrate Thickness (in)	Tensile (ksi)	Weight (lbs/ft ²)	Substrate coating	Paint System
29	24"	.0142" min	80	0.71 (about)	AZ50 or G60	Dura Coat Ceranamel™ Hybrid, or similar

Oil Canning: Flat metal surfaces can display waviness, commonly referred to as "oil canning", which is an inherent characteristic of steel. "Oil canning" is not a defect and therefore not an acceptable reason for rejection.