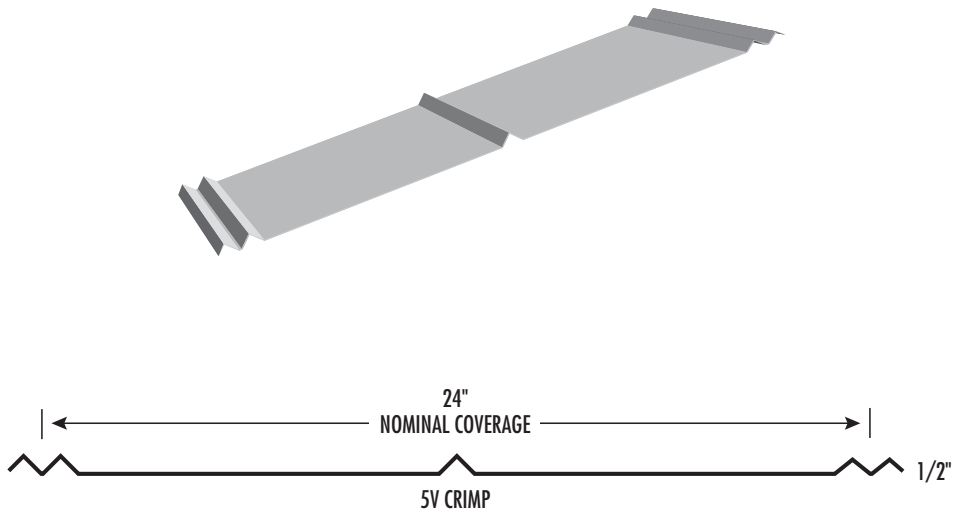


PANEL INFORMATION

- Panel profile designed for thermal movement and water shedding
- Exposed Fastner metal roof panel
- Apply 5V Crimp with minimum of 30 pound felt underlayment over minimum 1/2" or 5/8" solid substrate
- Minimum roof slope 3:12
- 5V Crimp - Coverage: 24" nominal coverage with 1/2" rib height
Gauge: 26 gauge
Finishes: WeatherX™(SMP) or Acrylic Coated Galvalume

- Exposed Fasteners
- Architectural Panel
- Solid Substrate
- 24" Nominal Coverage
- Minimum Slope 3:12



5V CRIMP ALLOWABLE UNIFORM LIVE LOADS PSF (3 or More Equal Spans)

Outward Uplift Load					
0'-6"	1'-0"	1'-6"	2'-0"	2'-6"	3'-0"
101	89	60	34	22	15

1/2" 5V CRIMP SELECTION PROPERTIES

Gauge	Width (in.)	Yield KSI	Weight PSF	Top in Compression		Bottom in Compression	
				lxx ln ⁴ /ft	Sxx ln ³ /ft	lxx ln ⁴ /ft	Sxx ln ³ /ft
26	24"	50	0.77	.0025	.0069	.0015	.0054



* Deflection = L/180

Fastening Detail



5V Crimp

Availability

- 5V Crimp - Gauge: 26 gauge
Finishes: WeatherX™ (SMP) or Acrylic Coated Galvalume

Fastening

- For proper fastener application refer to fastener charts, illustrations, and installation instructions. Take care to select the correct fastening method.

Length

- Minimum factory cut length is 4'-0". Maximum recommended panel length is 40'-0". Longer panels require additional consideration in manufacturing and assembly. Please consult ACM for recommendations.

Coverage

- 5V Crimp panel at 24" nominal coverage with 1/2" rib height.

Substrate

- To avoid oil canning or deformation of the 5V Crimp panel apply over a minimum 1/2"* or 5/8"* plywood substrate and a plum, level, & square substructure.

* Reference the Fast Panel Installation Instructions for further information on the substrate.

Slope

- The 5V Crimp roof panels minimum recommended slope is 3:12.

PANEL TESTING

- Finish meets or exceeds the ASTM B117 and ASTM G23 Accelerated Weathering
- 790 Class A Fire
- UL 2218 Class 4 Impact
- UL 580 Class 90 Wind Uplift