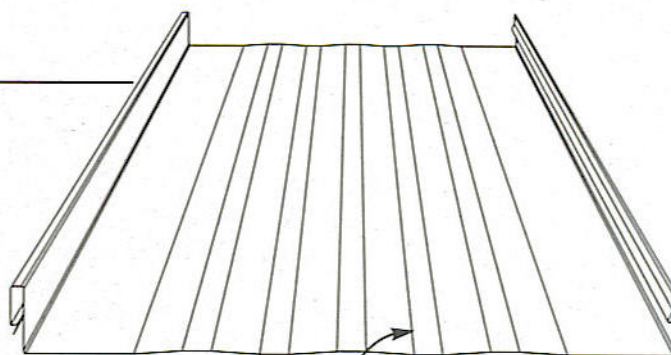


Design Span®hp

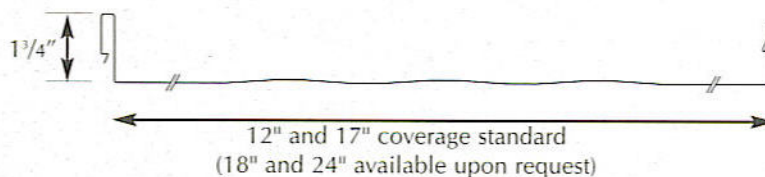
Featuring

Zincalume® For Twice the Life!

Zincalume combines the strength of steel with the corrosion resistance of aluminum for twice the life of most zinc coatings.



Subtle striations are standard (17", 18", and 24" widths)



Design Span®hp is a performance-rated structural standing seam metal roof system with net coverage of 12", 17", 18" and 24". Design Span®hp is excellent as a roof over metal or wood decking, and as a fascia or mansard over plywood or supports.

- ☐ Subtle striations between ribs on 17" and wider panels reduce the appearance of oil-canning.
- ☐ Available in a wide variety of standard colors in the DuraTech™5000 (polyvinylidene flouride) coating system and the ZACtique®II treatment.
- ☐ Tested in accordance with UL580 & ASTM E1592.
- ☐ Meets UL 90 wind uplift requirement for 12", 17" and 18" wide panels.
- ☐ Has been tested for air infiltration per ASTM E1680, and water infiltration per ASTM E1646.
- ☐ Can be installed over solid substrates or spaced support members at spans to 4'-0".
- ☐ 12" and 17" profiles are available with a 1 1/8" notch at both ends of each panel for the ease of turning under; reducing installation labor and costs (see illustration back).
- ☐ Factory applied butyl sealant is standard.
- ☐ Snap-together panel, no field seaming required.

Design Span®hp Section Properties

Design Span®hp -12					
Gauge	Wt. (lbs./ft.²)	S+ (in.³/ft.)	I+ (in.⁴/ft.)	S- (in.³/ft.)	I- (in.⁴/ft.)
24	1.39	0.0822	0.1178	0.0648	0.0595
22	1.78	0.1046	0.1502	0.0932	0.0834
Design Span®hp-17 and 18"					
Gauge	Wt. (lbs./ft.²)	S+ (in.³/ft.)	I+ (in.⁴/ft.)	S- (in.³/ft.)	I- (in.⁴/ft.)
24	1.24	0.0566	0.0859	0.0434	0.0399
22	1.58	0.0721	0.1096	0.0625	0.0559
Design Span®hp-24"					
Gauge	Wt. (lbs./ft.²)	S+ (in.³/ft.)	I+ (in.⁴/ft.)	S- (in.³/ft.)	I- (in.⁴/ft.)
24	1.17	0.045	0.0678	0.0326	0.03
22	1.49	0.0552	0.0866	0.047	0.0421