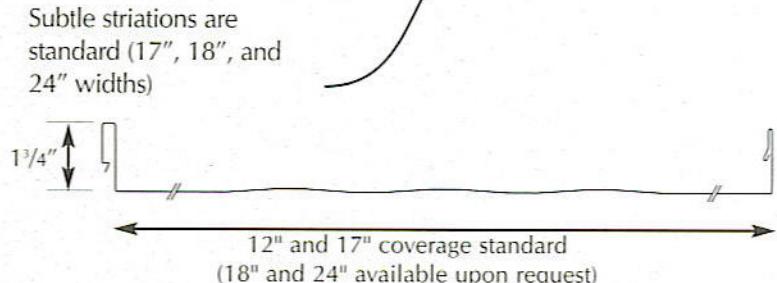
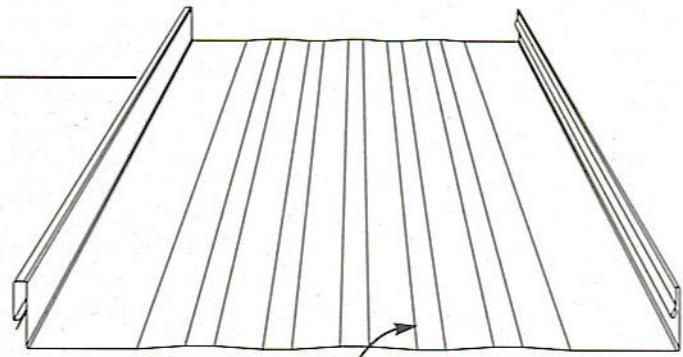


Design Span®hp

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.



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 fluoride) 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