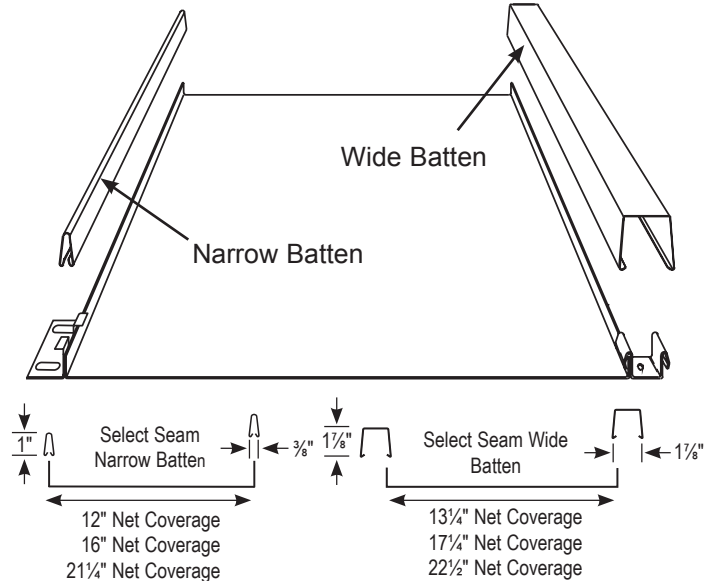


Select Seam is a concealed fastener, non-structural, batten seam metal roof system.

Select Seam's wide pan appearance offers a clean, classic architectural effect ideal for institutional and commercial work, such as educational facilities, commercial office buildings, hotels, fire stations and retrofit applications.



Section Properties

Gauge	Base Steel Thickness (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft ²)	I+ (in ⁴ /ft)	S+ (in ³ /ft)	I- (in ⁴ /ft)	S- (in ³ /ft)
12" Select Seam (13 1/4" Wide Batten)								
24	0.0232	50	65	1.49	0.0039	0.0032	0.0063	0.0073
22	0.0294	50	65	1.86	0.0039	0.0032	0.0063	0.0096
16" Select Seam (17 1/4" Wide Batten)								
24	0.0232	50	65	1.36	0.0029	0.0024	0.0047	0.0055
22	0.0294	50	65	1.71	0.0029	0.0024	0.0047	0.0072
21 1/4" Select Seam (22 1/2" Wide Batten)								
24	0.0232	50	65	1.25	0.0021	0.0019	0.0036	0.0042
22	0.0294	50	65	1.57	0.0021	0.0019	0.0036	0.0054

NOTES: The moments of inertia, I⁺ and I⁻, presented for determining deflection are: $(2I_{\text{Effective}} + I_{\text{Gross}})/3$

standard features

- Factory applied sealant is a standard for Narrow Batten, except for curved applications and short cuts.
- Available Batten width options:
Narrow Batten: 12", 16" and 21 1/4"
Wide Batten: 13 1/4", 17 1/4" and 22 1/2"
- Available in 24ga and 22ga in standard finishes. (Refer to AEP Span Color Charts for full range of color options, prints textures, finishes and paint systems).
- Custom manufactured sheet lengths from 5'-0" to 45'-0".
- Recommended minimum slope of 3:12.
- Performance testing (ratings based on specific assemblies):
Wind uplift – Meets UL 580- Class 90 wind uplift requirements (24 ga minimum). Per ASTM E1592:
12", 16" Narrow Batten, 17 1/4" Wide Batten.
Air & water infiltration per ASTM E283 and ASTM E331: Narrow Batten only with sealant.
- Panel (12" and 16") evaluated by accredited third party. All structural performance data is contained within an IBC/IRC 2015 code compliance report.



optional features

- Short cut sheets from 5'-0" to 1'-0". Additional fees and lead times may apply.
- Longer lengths available up to 60'-0". Additional fees and lead times may apply.
- Subtle striations available between ribs to reduce the appearance of oil canning.
- Stucco embossed – Subject to 500 square feet minimum. Additional fees and lead times may apply.
- Available tapered for unique architectural applications.
- Factory applied butyl sealant for ease of installation and weathertightness.
- Narrow Batten panels can be field curved to a 4' radiused application.