

SRS Structural Standing Seam Roof Systems are designed as true standing seam roof systems which offer high performance structural features while attaining aesthetic lines required in architectural systems. They are designed as a weather tight low-slope system for roofing in both new construction and retrofit, and provide a low maintenance, long-lasting roof for any type of building.

The SRS 3 panels employ a separate factory-caulked continuous batten which provides for installation in both directions. SRS 3 panels are non-directional, which enables them to be installed left to right, right to left, or from the middle of a roof in both directions. When directional finishes are used (Micas, Metallics, etc.) one direction of installation must be held.

Panel Availability¹

Panel thickness	.....3" [76mm] nom.
Panel coverage	.....12" [305mm], 16" [406mm] 18" [457mm]
Panel profile	.....Planked
Laps (side)	.....Mechanically seamed
(end)	.....Factory notched and flared
Factory sealant	.....Non-curing butyl (2 beads in batten)
Base material ²	
(standard)	.....G90 galvanized; 37,000 psi [255 MPa] yield
(optional)	.....Galvalume; 50,000 psi [345 MPa] yield Aluminum (Consult CENTRIA)
Gages (standard)	.....20 [.91mm], 22 [.76mm], 24 [.60mm]
(optional)	.....18 [1.19mm]
Batten ³	.....20 [.91mm], 22 [.76mm], 24 [.60mm]
Lengths (standard)	.....Factory-formed to 48 ft. [14.630m] 48 ft. [14.630m] to 60 ft. [18.288m]; with special transportation permit. Field-formed up to 220 ft. [67.056m]
Clips (standard)	.....One-piece (Galvanized or Stainless steel)
(optional)	.....Two-piece clips ⁴
Finishes	.....1.0 mil PVDF, 1.6 mil Duragard, 2.4 mil Duragard Plus
Texture (standard)	.....Smooth
(optional)	.....Embossed ⁵
Wind uplift testing	.....FM 1-90 and FM 1-180 rating UL 580 class 90 rating

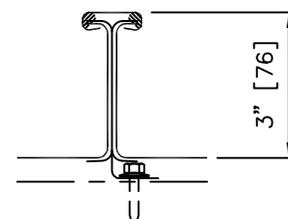
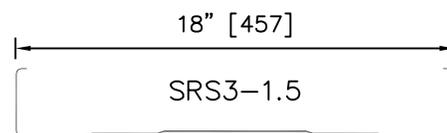
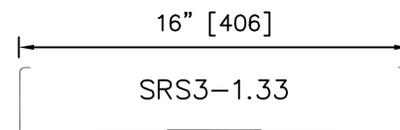
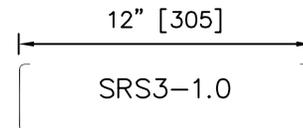
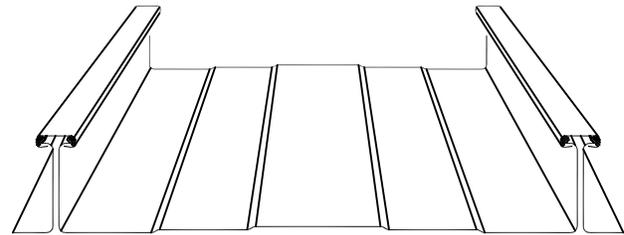
¹ Alternate base material, panel lengths, gages and finishes may also be available. Oil canning within mill tolerances will not be cause for rejection.

² 50,000 psi [345 MPa] yield Substrate is furnished for 18" [457mm] only.

³ Battens are the same gage as panel except when panel is 18 [1.19mm] gage, batten must be 20 [.91mm] or 22 [.76mm] gage.

⁴ Available for aluminum or COE projects.

⁵ Embossing is non-directional.



SEAMED PANEL

Accessories

1. Sealants (Factory applied)
2. Fasteners
3. Brake-formed flashings
4. Flat stock
5. Composition closures
6. Metal profile closures
7. Subgirts
8. Roll-type or board insulation
9. Others as required for job completion

Notes

1. Minimum roof slope with end laps =
1" in 12" [25mm in 305mm]
Minimum roof slope without end laps =
1/2" in 12" [13mm in 305mm]
2. Panel length tolerance is $\pm 1/4$ " [6mm].