

Standing Seam Roof & Wall Panels

Concealed-fix trapezoidal panels with a raised seam

Concealed-fixed roof and wall panels with raised seams that are either snapped together or mechanically seamed. Nothing penetrates the panel in the field, which is what makes the profile the default choice for low-slope and long-run roofs.

Panel data

Panel width	12 – 18 in. (305 – 457 mm) typical; 16 in. common. Custom widths 12 – 20 in. on the roll former
Seam height	1 – 3 in.; 1.5 in. and 2 in. are the common sizes
Seam type	Snap-lock (concealed clip) or mechanically seamed (double lock)
Minimum roof slope	Around 5/8:12 ($\approx 3^\circ$) — confirm with the system
Stiffening	Striations, pencil ribs or stiffening ribs along the pan
Panel length	Cut to order; long runs in one piece where transport allows

Seam type and seam height set the wind-uplift performance together with the clip spacing — those are engineering values for the project, so they are confirmed at quotation rather than quoted from this sheet.

Standards referenced

EN 508-1 (roofing products from metal sheet — self-supporting steel sheet, product specification) · EN 14782 (self-supporting metal sheet for roofing, external cladding and internal lining) · ASTM E1592 / E2140 for uplift testing of the system · EN 10346 / ASTM A653 for the coated steel

Need a quote? Send the panel width and seam height, roof slope, purlin spacing and total area.

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