



Strong as Steel. Light as Air. Color that Lasts.™

Standing Seam Panel Compatibility Guide

Universal Clamp — Snow Retention Systems

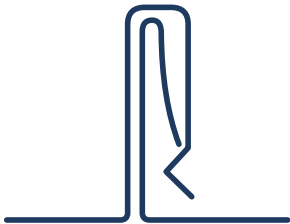
This guide lists the standing seam roof panels the ArcticAnchor™ Universal Clamp is compatible with, covering **103 profiles from 23 manufacturers**. Panels are grouped alphabetically by manufacturer.

The Universal Clamp is non-penetrating. It straddles the standing seam and grips it with three in-line set screws, so **compatibility is decided by seam geometry, not by brand**. Two panels from different manufacturers with the same seam shape and height clamp identically.

Checking your panel

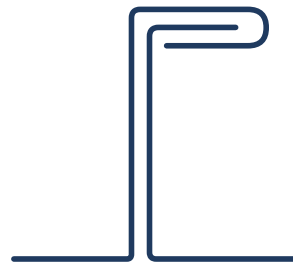
- 1 Look at the seam end-on and match it to a profile below.
- 2 Measure seam height from the panel surface to the top of the seam.
- 3 Find the manufacturer, then the profile, in the tables.
- 4 Test fit one clamp on the roof before ordering the job.

Seam types — identify yours



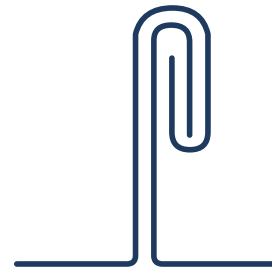
SNAP-LOCK

legs snap together, no field seaming



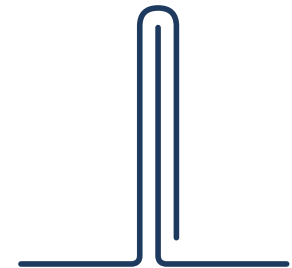
SINGLE LOCK

mechanically seamed, one fold



DOUBLE LOCK

mechanically seamed, two folds



OVERLAP

cap folded over the adjacent leg

Cross-sections are representative and not to scale.

Batten and applied-cap profiles are not currently listed. On these systems a separate cap or batten strip covers the panel legs, so a clamp grips the cap rather than the panel itself and holding strength behaves differently. We are completing hands-on testing before publishing compatibility for them. If your roof uses a batten or applied-cap profile, contact us and we will advise on your specific roof.

Compatible panels

A dash (—) means that detail varies by order or configuration; the panel is still compatible. Contact us if you need a figure in writing for a submittal.

MANUFACTURER	PANEL / PROFILE	SEAM TYPE	SEAM HEIGHT	PANEL WIDTHS	MATERIALS / GAUGES	SUBSTRATE
AEP Span	Design Span hp	Vertical rib, structural	1-3/4"	16 / 17 / 18" (striated options)	22 / 24 ga stl	Metal or wood decking
	Span-Lok hp	Mechanical, vertical rib	2"	12 / 16" (16" w/ 2 pencil ribs)	22 / 24 ga stl	Solid deck or open framing
	SpanSeam	Mechanical, vertical rib	2"	16"	22 / 24 ga stl	Solid deck or open framing
ATAS International	Dutch Seam	Snap-lock	1-1/2"	11 / 15 / 19-1/4"	22 / 24 ga stl, .032" / .040 alum.	Solid deck
	Field-Lok 1"	Mechanical	1"	13-1/2 / 17-1/2 / 21-3/4"	22 / 24 ga stl, .032" / .040 alum.	Solid deck or open framing
	Field-Lok 1.5"	Mechanical	1-1/2"	12-1/2 / 16-1/2 / 20-3/4"	22 / 24 ga stl, .032" / .040 alum.	Solid deck or open framing
	Field-Lok 2"	Mechanical	2"	15-1/4 / 19-1/2"	22 / 24 ga stl, .032" / .040 alum.	Solid deck or open framing
	Field-Lok 2-3/8"	Mechanical	2-3/8"	13-3/4 / 18"	22 / 24 ga stl, .032" / .040 alum.	Solid deck or open framing
Berridge Mfg.	Curved or Tapered Zee-Lock Panel	Mechanical, single lock	2"	16" exposure	24 ga stl (alum. cannot be curved)	Open framing or solid sheathing
	Double-Lock Zee-Lock Panel	Mechanical, double lock	2"	16" coverage	24 ga stl, .032 / .040 alum.	Open framing or solid sheathing
	Zee-Lock Panel	Mechanical, single lock	2"	16" exposure	24 ga stl, .032 / .040 alum.	Open purlin framing or solid sheathing
Butler Manufacturing	VSR-II Roof System	Vertical seam	2"	16"	24 ga stl	Open framing or structural deck
CBC Steel Buildings	Loc Seam Vertical Rib	Mechanical, single or double	2"	16" coverage	24 ga stl	Open framing
Central States Mfg.	Central Seam Plus	Snap-lock	3"	18 / 24"	26 ga stl	—
	Central Snap	Snap-lock	1-3/4"	16 / 18"	26 ga stl	Solid deck
	Central Span	Snap-lock	1"	16"	26 ga stl	—
	Horizon-Loc	Snap-lock	1"	16"	26 ga stl	Solid deck
Classic Metal Roofing Systems	ClickLock Standing Seam	Snap-lock	1-3/4"	12"	.032" 3105-H25 alum. only	Solid deck
	Universal Standing Seam	Interlocking, clipless	1-1/2"	12 / 16"	Steel	Solid deck

MANUFACTURER	PANEL / PROFILE	SEAM TYPE	SEAM HEIGHT	PANEL WIDTHS	MATERIALS / GAUGES	SUBSTRATE
Drexel Metals	100SS Profile	Mechanical, single or double	1"	13 / 17 / 21"	22 / 24 ga stl, .032" / .040 alum.	—
	150SS Profile	Mechanical, single or double	1-1/2"	12 / 16 / 20"	22 / 24 ga stl, .032" / .040 alum.	Solid deck or insulated metal deck
	175S Profile	Snap-lock	1-3/4"	12 / 14 / 16 / 18"	22 / 24 ga stl, .032" / .040 alum.	Solid deck
	200S Profile	Mechanical, single or double	2"	12 / 16 / 20"	22 / 24 ga stl, .032" / .040 alum.	Plywood deck or insulated metal deck
	450 Profile	Nail strip / clipless	1-1/2"	12 / 16 / 20"	22 / 24 ga stl, .032" / .040 alum.	Solid deck
	450SL Profile	Snap-lock	1-1/2"	12 / 16 / 20"	22 / 24 ga stl, .032" / .040 alum.	Solid deck
	550S Profile	Snap-lock	1-1/2"	15 / 19"	22 / 24 ga stl, .032" / .040 alum.	Solid deck
Elevate (UNA-CLAD)	UC-14	Snap-lock	1-3/4"	8 to 24"	22 / 24 / 26 ga stl or alum., copper, zinc	Solid deck
	UC-3	Mechanical, double lock	1-1/2"	8 - 20"	22 / 24 ga stl, .032 / .040 alum.	Solid deck or open framing
	UC-6	Mechanical, double lock	2"	8 - 24"	22 / 24 / 26 ga stl or alum.	Rigid insulation, open framing, or plywood
Englert	A1000	Snap-lock	1-1/2"	12 - 20"	24 / 26 ga stl, .032" alum.	Solid deck
	A1100	Snap-lock	1-1/4"	16"	24 / 26 ga stl, .032" alum.	Solid deck
	A1300	Mechanical	1-1/2" H x 0.5" W	16" coverage	24 / 26 ga stl, .032" alum.	Solid deck
	A1301	Mechanical	1"	13 / 17 / 21"	24 / 26 ga stl, .032" alum.	Solid deck
	C1300 / C1301	Mechanical	1-1/2"	12 / 24"	24 / 26 ga stl, .032" alum.	Solid deck
	C2400	Mechanical, double fold	1-1/2"	12 - 24"	24 / 26 ga stl, .032" alum.	Solid deck
	S2000	Snap-lock, structural	2"	12 - 18"	22 / 24 ga stl	Solid deck or open framing
	S2400	Mechanical, double fold	2"	12 - 24"	22 / 24 ga stl	Solid deck or open framing
	S2500	Mechanical, double fold	2"	12 - 18"	22 / 24 ga stl	Solid deck or open framing
Everlast Metals	ASL-100	Snap-lock	1"	13 / 17 / 21"	22 / 24 / 26 ga stl, .032 alum.	Solid decking
	ASL-150	Snap-lock	1-1/2"	12 / 16 / 20"	23 / 24 / 26 ga stl, .032 alum.	Solid decking
	DL-100	Mechanical, double lock	1"	13 / 17 / 21"	25 / 24 / 26 ga stl, .032 alum.	Solid deck or open framing

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	DL-150	Mechanical, double lock	1-1/2"	12 / 16 / 20"	26 / 24 / 26 ga stl, .032 alum.	Solid deck or open framing
	DL-200	Mechanical, double lock	2"	10-3/4 / 14-3/4 / 18-3/4"	27 / 24 / 26 ga stl, .032 alum.	Solid deck or open framing
	SSL-175	Snap-lock	1-3/4"	10 / 14 / 18"	24 / 24 / 26 ga stl, .032 alum.	Solid decking
Fabral	1-1/2" SSR	Standing seam	1-1/2"	16"	24 ga stl	Solid deck or open framing
	1-1/2" SSR 150	Standing seam	1-1/2"	16"	24 ga stl	Solid deck or open framing
	HORIZON 16	Snap-lock	1-1/8"	16"	26 ga stl	—
	HORIZON S100	—	1"	16"	26 ga stl	—
IMETCO	PermLok 1.0	Interlocking	1"	13 / 17"	22 / 24 ga stl, .032" / .040 alum.	Solid deck
	PermLok 1.5	Interlocking	1-1/2"	12 / 18"	23 / 24 ga stl, .032" / .040 alum.	Solid deck
	TwinLok	Mechanical, double lock	1-1/2" or 2"	12 / 16 / 18"	24 / 24 ga stl, .032" / .040 alum.	Solid deck or open framing
MBCI (Cornerstone)	Double-Lok	Mechanical, double lock	2"	12 / 16 / 18 / 24"	22-24 ga stl	Open framing or solid deck
	LokSeam	Snap-lock	1-3/4"	12 / 16 / 18"	24-26 ga stl	Open framing or solid deck
	SuperLok	Mechanical, vertical leg	2" slim rib	12 / 16"	22-24 ga stl	Open framing or solid deck
McElroy Metal	138T / 238T	T-seam	1-3/8" / 2-3/8"	12 / 16 / 18"	22-24 ga stl	Open framing or solid deck
	Instaloc Snap Lock	Snap-lock	1"	13"	24-26 ga stl	Solid decking only
	Maxima	Mechanical, vertical leg	2" (Maxima); 1.5" (Maxima 1.5)	12 / 16 / 18"	22-24 ga stl	Open framing or solid deck
	Medallion-Lok	Snap-lock	1-3/4"	12 / 16 / 18"	24-26 ga stl	Solid deck
Metal Sales (Cornerstone)	Image II - 16" Minor Rib	Snap-seam, clipless	1"	16"	24 / 26 ga stl	Solid substrate only
	Image II - Striated	Snap-seam, clipless	1"	12 / 16"	24 / 26 ga stl	Solid substrate only
	Magna-Loc 180 (all variations)	Mechanical, double lock	2"	16 / 18"	24 ga standard; 22 ga optional; 0.032 alum.	Open framing or solid substrate
	Vertical Seam - Flat	Vertical rib	1-3/4"	16"	24 / 26 ga stl	—

MANUFACTURER	PANEL / PROFILE	SEAM TYPE	SEAM HEIGHT	PANEL WIDTHS	MATERIALS / GAUGES	SUBSTRATE
Morin (Kingspan)	SLR-12-0	Mechanical, single or double	2"	12"	Steel, alum.	Solid deck or open framing
	SLR-12-2	Mechanical, single or double	2"	12"	Steel, alum.	Solid deck or open framing
	SLR-16-0	Mechanical, single or double	2"	16"	Steel, alum.	Solid deck or open framing
	SLR-16-2	Mechanical, single or double	2"	16"	Steel, alum.	Solid deck or open framing
	SLR-16-3	Mechanical, single or double	2"	16"	Steel, alum.	Solid deck or open framing
	SLR-16-S	Mechanical, single or double	2"	16"	Steel, alum.	Solid deck or open framing
	SLR-18-2	Mechanical, single or double	2"	18"	Steel, alum.	Solid deck or open framing
	SLR-18-3	Mechanical, single or double	2"	18"	Steel, alum.	Solid deck or open framing
	SLR-18-S	Mechanical, single or double	2"	18"	Steel, alum.	Solid deck or open framing
	SWL-12-0	Snap-lock	1-3/4"	12"	Steel, alum.	Over weatherproof barrier
	SWL-12-2	Snap-lock	2-1/2"	12"	Steel, alum.	Over weatherproof barrier
	SWL-12-S	Snap-lock	1-3/4"	12"	Steel, alum.	Over weatherproof barrier
	SWL-16-0	Snap-lock	1-1/2 / 2 / 2-1/2 / 3"	12 / 16 / 18"	Steel, alum.	Over weatherproof barrier
	SWL-16-2	Snap-lock	1-3/4"	16"	Steel, alum.	Over weatherproof barrier
	SWL-16-S	Snap-lock	1-3/4"	16"	Steel, alum.	Over weatherproof barrier
	SWL-18-2	Snap-lock	1-3/4"	18"	Steel, alum.	Over weatherproof barrier
	SWL-18-S	Snap-lock	1-3/4"	18"	Steel, alum.	Over weatherproof barrier
Mueller, Inc.	CWH Panel	Nail strip / clipless	1-1/2"	16" coverage	24 ga stl	Solid deck

MANUFACTURER	PANEL / PROFILE	SEAM TYPE	SEAM HEIGHT	PANEL WIDTHS	MATERIALS / GAUGES	SUBSTRATE
	MLK Standing Seam Panel	Mechanical	2"	16"	24-26 ga stl	Open framing or solid deck
	MSL Standing Seam Panel	Snap-lock	1-3/4"	16"	24-26 ga stl	Solid deck required
Petersen (PAC-CLAD)	PAC-150 180 deg Seam	Mechanical, double lock	1-1/2"	12 / 16 / 18 / 20"	Steel and alum.	Solid deck or open framing
	PAC-150 90 deg Seam	Mechanical, single lock	1-1/2"	12 / 16 / 18 / 20"	Steel and alum.	Solid deck or open framing
	Snap-Clad	Snap-lock	1-3/4" leg	10 / 12 / 16 / 18"	Steel and alum.	Solid deck
	Tite-Loc	Mechanical, single or double	2"	12 / 16 / 18"	Steel and alum.	Solid deck or open framing
	Tite-Loc Plus	Mechanical, single or double	2"	12 / 16 / 18"	Steel and alum.	Solid deck or open framing
Sheffield Metals	1.0" Mechanical Seam	Mechanical	1"	12 - 24"	24-26 ga stl, alum.	Solid deck
	1.5" Mechanical Seam	Mechanical	1-1/2"	16"	24 / 26 ga stl, alum.	Solid deck or open framing
	1.5" SnapLock 450	Snap-lock	1-1/2"	16"	24 / 26 ga stl, alum.	Solid deck
	1.5" SnapLock 450 PLUS	Snap-lock	1-1/2"	16"	24 / 26 ga stl, alum.	Solid deck
	1.5" SnapLock 550	Snap-lock	1-1/2"	19"	24 / 26 ga stl, alum.	Solid deck
	1.75" SnapLock	Snap-lock	1-3/4"	18"	24 / 26 ga stl, alum.	Solid deck
	2.0" Mechanical Seam	Mechanical	2"	18"	24 / 26 ga stl, alum.	Solid deck or open framing
	2.0" Mechanical Seam (ARMCO)	Mechanical	2"	16"	ARMCO substrate	Solid deck or open framing
	2.0" SCH Mechanical Seam	Mechanical	2"	18-3/4"	24 / 26 ga stl, alum.	Solid deck or open framing
Union Corrugating Company	SL150 - Snap-Lock	Snap-lock	1-1/2"	15-7/8"	24-26 ga stl	Solid deck
	SL175 - Snap-Lock	Snap-lock	1-3/4"	16 / 18"	24 ga stl	Solid deck
Varco Pruden (VP Buildings)	SLR II Roof System	Vertical rib	3"	17"	22-24 ga stl	Open framing
Western States Metal Roofing	MS1 - Mechanically Seamed	Mechanical, single or double	1"	12 / 14 / 16 / 18"	22 / 24 ga stl	Solid substrate with underlayment
	MS1.5 - Mechanically Seamed	Mechanical, single or double	1-1/2"	12 / 14 / 16 / 18"	22 / 24 ga stl	Solid substrate with underlayment

MANUFACTURER	PANEL / PROFILE	SEAM TYPE	SEAM HEIGHT	PANEL WIDTHS	MATERIALS / GAUGES	SUBSTRATE
	MS2 - Mechanically Seamed	Mechanical, single or double	2"	12 / 16 / 18"	22 / 24 ga stl	Solid substrate with underlayment
	Western Lock - Snap Lock	Snap-lock	1-3/4"	13.8 / 17.8"	24 ga stock; 26 / 22 ga special order; alum., copper	Solid deck

If your panel is not listed

Not listed does not mean not compatible — it means we have not confirmed that profile yet, and new profiles reach the market constantly. Send us a photo of the seam taken end-on, along with the seam height, panel gauge and material, and we will confirm compatibility for your roof.

Before you order

- **Confirm seam height on the roof.** The same profile name is often produced at more than one height, and manufacturers revise profiles without renaming them.
- **Confirm single versus double lock.** On mechanically seamed panels the finished seam width differs between a 90° and a 180° fold.
- **Check the material.** Aluminum, copper and zinc clamp successfully but carry less load than steel — expect additional rows of retention at the same slope and snow load.
- **Watch for optional battens.** A few panels offer an optional snap-on batten or cap. If the roof was built with that option, contact us.
- **Test fit one clamp.** Always.

Compatibility shown here is based on seam profile geometry. Panel manufacturers revise specifications without notice, and seam condition, coating, gauge, fastening method and installation quality all affect the result. This document is not a substitute for a project-specific engineering review. Snow retention layout, clamp spacing and the number of rows required must be determined for each roof from slope, panel type, rafter length and local ground snow load.

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