



ArcticAnchor™

2026

Product Catalog

SNOW RETENTION SYSTEMS FOR METAL ROOFS

Rail Series, Components, Technical Data, and Project Solutions



STRONG AS STEEL, LIGHT AS AIR, COLOR THAT LASTS™

Modern Snow Retention for the Metal Roofing Industry.

ArcticAnchor™ develops modern snow retention systems for standing seam and exposed fastener metal roofs. Our products are built to help contractors, distributors, and property owners simplify snow retention without sacrificing strength, appearance, or performance.

From rail systems and clamps to exposed fastener stands, joiners, and end caps, every component is designed to work together as part of a complete roof-mounted system. The result is a cleaner installation, a stronger finished roofline, and a product line built for real winter conditions.

ArcticAnchor™ combines practical engineering, advanced material technology, and more than 30 years of manufacturing experience to deliver snow retention systems that are easier to install, easier to specify, and built for the demands of metal roofing.

ARCTICANCHOR™ | arcticanchors.com



Engineered
for Strength



Rated for
-30°F Conditions



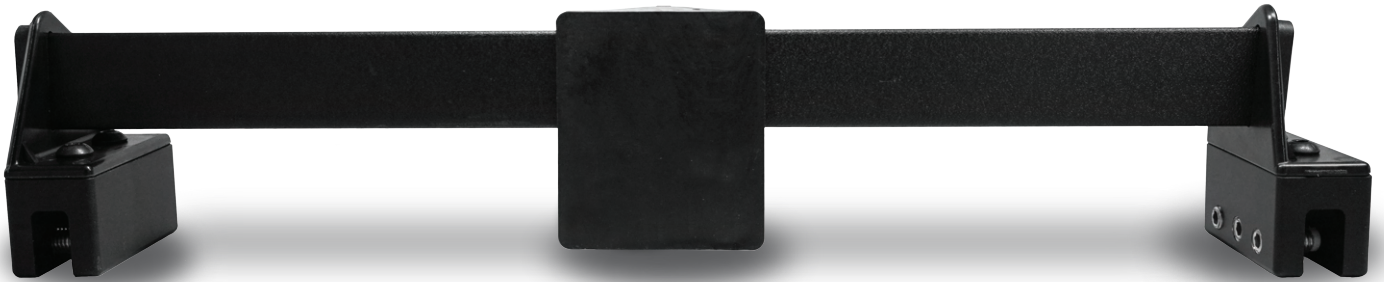
HPT-UVA
Stabilized



Fastest
Installation



ArcticAnchor™ Rail Series Standing Seam



SYSTEM TYPE
Rail Snow Retention



APPLICATIONS
Standing Seam



RAIL LENGTHS
4 feet (retail)
7 feet (wholesale)



COLORS
Roof-Matched
Colors Available

PRODUCT DESCRIPTION

Set. Tighten. Go.

ArcticAnchor™ standing seam clamps are built for speed and certainty. One-piece bodies remove loose parts and setup steps. Screws arrive pre-threaded so you place the clamp, tighten, and move on. The connection is seam-safe and precise across the roof. Universal and Snap-Lock options cover the seam profiles installers see most. Precision contact that protects coatings.

Each clamp is fastened with three M10 304 stainless steel screws capped with reinforced POM contact heads that flare to create a broad, paint-safe footprint on the seam.



Strong as Steel, Light as Air,
Color That Lasts™

FEATURES

- ▶ Non-penetrating seam connection that protects panel coatings
- ▶ UV-stabilized to align with roof paint fade
- ▶ Lighter than aluminum clamp bodies
- ▶ Holds torque through temperature swings
- ▶ One-piece body resists racking under load
- ▶ Ships ready to mount with hardware installed
- ▶ No loose plates or shims to manage
- ▶ Single 5mm drive for all set screws
- ▶ Corrosion-resistant 304 stainless steel fasteners
- ▶ Seven times lighter than steel hardware
- ▶ 3 points of contact

Universal Standing Seam Clamp

Non-penetrating clamp for the ArcticAnchor™ Rail Series

The ArcticAnchor™ Universal Clamp is designed to secure the rail system to standing seam metal roofs without penetrating the panel. The clamp uses 304 stainless steel set screws with POM tips to grip the seam while helping protect the roof finish.



SPECIFICATIONS

Clamp Profile	Universal Standing Seam Clamp
Compatible Seams	Single lock, double lock, standing seam
Fasteners	3 M10 304 stainless steel set screws
Screw Tip	POM tip for paint protection
Screw Patch	Nylon locking patch
Torque	130 in-lb
Warranty	Limited lifetime warranty



COMPATIBILITY

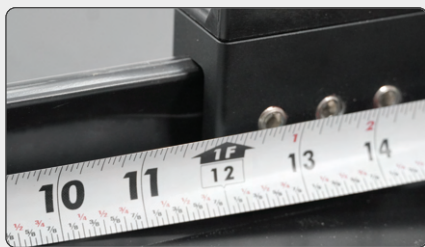
The Universal Clamp is designed for common standing seam profiles, including snap-lock, single-lock, and double-lock seams. The reversible bracket allows the clamp to fit either seam orientation.

Available for single-rail and double-rail system layouts.

Double-rail layouts are recommended in areas with 40+ psf snow loads or on roofs with a 7:12 slope or greater.



QUICK INSTALLATION



ALIGN

Chalk a level line 10-12 inches up from the eave across the roof. Align the clamp base to the line with the flat side of the triangular opening facing upslope.



SECURE

Seat the clamp by tightening the center set screw first. This holds the clamp in place and makes it easier to confirm position before final torque.



TORQUE

Torque all three set screws to 130 in-lb, starting with the center screw, then the outer screws. Recheck each screw to confirm final torque.



ArcticAnchor™ Rail Series Exposed Fastener



SYSTEM TYPE
Rail Snow Retention



APPLICATIONS
Exposed Fastener



RAIL LENGTHS
4 feet (retail)
7 feet (wholesale)



COLORS
Roof-Matched
Colors Available

PRODUCT DESCRIPTION

The All Around Snow Solution

The ArcticAnchor™ Exposed Fastener Rail System is designed for metal roofs where fastening directly through the panel is required. Built for agricultural, commercial, industrial, and residential exposed fastener roof profiles, the system combines a clean rail layout with purpose-built stands that mount securely to the roof surface.

Each stand is designed with sealing performance in mind, using a pre-applied butyl strip and compatible neoprene-washed roofing screws to help protect the roof at every attachment point. Fasteners are not included and must be selected based on the roof panel, substrate, and project requirements.

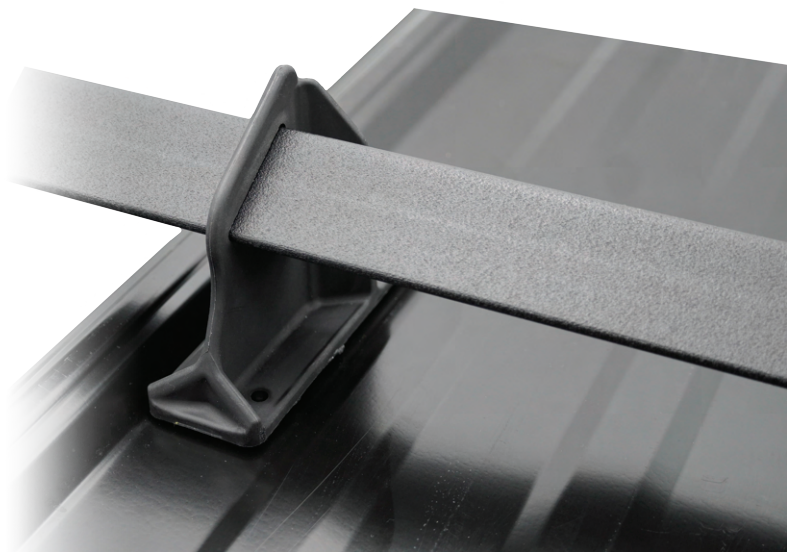
FEATURES

- ▶ Pre-sealed base with 2.5mm butyl
- ▶ Built-in ice stopping brackets
- ▶ Double rail option for heavy snow loads
- ▶ Lightweight assembly
- ▶ One-piece body resists racking under load
- ▶ Rail clearance on ribs up to 2 inches tall
- ▶ Color matching to any roof
- ▶ Fits flat valleys 1.4 inches or wider
- ▶ Tested under extreme conditions

Exposed Fastener Brackets

Built for screw-down metal roof panels

The ArcticAnchor™ Exposed Fastener System is designed for metal roofs where attachment is made directly through the panel and into the roof substrate. Purpose-built stands support the rail system across exposed fastener profiles, creating a clean, continuous snow retention line for residential, agricultural, commercial, post-frame, and industrial projects.



SPECIFICATIONS

Bracket Profile	Exposed Fastener Bracket
Compatible Panels	Ribs under 2"; valleys 1.4"+ wide
Fasteners	#10 self-tapping roofing screws
Applications	Agricultural, commercial, residential
Warranty	Limited lifetime warranty



COMPATIBILITY

The ArcticAnchor™ Exposed Fastener System is compatible with screw-down metal panels installed over solid substrate.

Available for single-rail and double-rail system layouts.

Double-rail layouts are recommended in areas with 40+ psf snow loads or on roofs with a 7:12 slope or greater.



QUICK INSTALLATION



ALIGN

Chalk a level line 10–12 inches up from the eave across the roof. Position each bracket on the flat valley of the panel.



WATERPROOFING

Expose the pre-applied butyl seal and place the bracket on the marked location. Press the base firmly to help create even contact between the bracket and panel.



FASTEN

Fasten the bracket into the substrate using #10 self-tapping roofing screws. Make sure the butyl is compressed around the bracket base to create a waterproof seal.

Tile Series Rail System

Built for tile, slate, and metal roofs

The ArcticAnchor™ Tile Series is designed for roof systems where snow retention needs to be supported beneath the roofing material rather than mounted directly through the visible roof surface. The system uses a flat steel base that installs under the tile, slate, or stone-coated metal panel and supports the ArcticAnchor™ rail above the roofline.



SPECIFICATIONS

Bracket Profile	Tile Bracket Rail System
Compatible Panels	Tile, slate, shake, metal tile
Fasteners	#12 x 2.5" Screw
Applications	Residential and commercial projects
Tile Compatibility	Designed to work with multiple tile lengths
Rail Compatibility	ArcticAnchor™ Rail Series
Warranty	Limited lifetime warranty



COMPATIBILITY

Compatible with tile, slate, and stone-coated metal roof systems where a flat steel base can be properly installed beneath the roofing material and secured to the roof structure.

Available for single-rail and double-rail system layouts.

Double-rail layouts are recommended in areas with 40+ psf snow loads or on roofs with a 7:12 slope or greater.



QUICK INSTALLATION

POSITION THE BASE

Lift the roofing material and slide the flat steel base into position beneath the tile.

SECURE THE BASE

Fasten the base to the approved roof structure or batten location.

INSTALL THE RAIL

Set the roofing material back in place, slide the ArcticAnchor™ rail through the supports, and finish the row with joiners and end caps as needed.

FEATURES

- ▶ Flat steel base design
- ▶ Built-in ice stopping brackets
- ▶ Double rail option for heavy snow loads
- ▶ Lightweight assembly
- ▶ Works across multiple tile lengths
- ▶ Rail clearance on ribs up to 2 inches tall
- ▶ Color matching to any roof
- ▶ Clean finished appearance
- ▶ Tested under extreme conditions



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