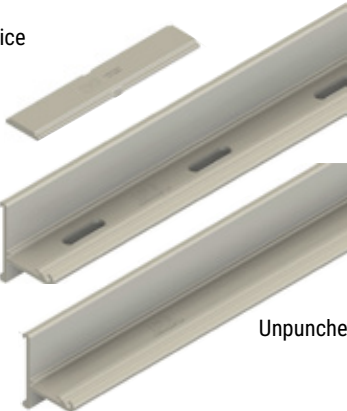


RED DOT ACCESSORIES



Splice



Unpunched



S-5!® ColorGuard 2.0®

FEATURES AND BENEFITS

- **No in-field cutting:** with the new internal splice, the VersaClip™ can be installed directly over all splices, eliminating the need for in-field cutting; ColorGuard 2.0 crossmembers now require field cutting only at the end of the assembly.
- **Customizable and Versatile:** site-specific engineering allows for optimal performance on exposed-fastened and standing seam metal roof profiles.
- **Unparalleled Performance:** designed to last the life of the roof with corrosion-resistant materials; load-tested on 500+ roof profiles, ensuring safety and reliability.
- **Aesthetically Pleasing:** visually enhance the look of the roof with perfect color and finish-matching.
- Mechanically attached with S-5!® clamps for a snow retention system that is warranted for the life of your roof (see www.s-5.com for warranty info.)
- The S-5!® clamp base can be fastened with the patented round-point setscrews for non-penetrating attachment to standing seam roofs, or can be screwed into an exposed fastener roof
- Not compatible with the S-5! Mini Clamps
- Easily retrofitted to existing roofs or incorporated into new construction
- Easy to install with common tools of the trade
- Online calculator at www.S-5.com/calculator

S-5!® ColorGuard 2.0® Crossmember

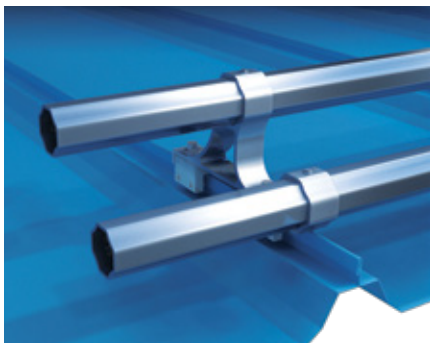
- Includes 1 splice collar
- Online calculator at www.S-5.com/calculator

S-5!® VersaClip 2.0™

- VersaClip goes in place as ColorGuard crossmember is installed. It no longer has to be preassembled to the crossmember

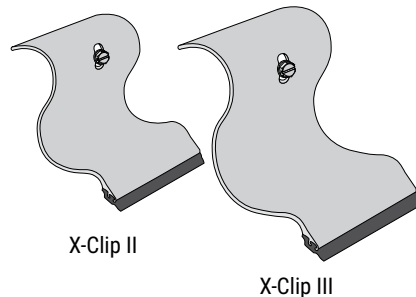
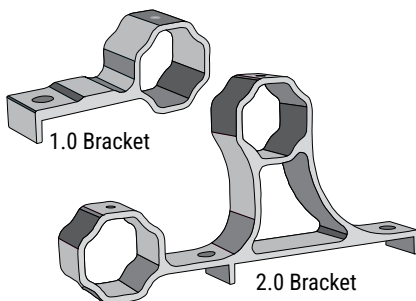
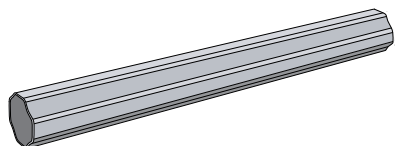
S-5!® SnoClip 2.0

- SnoClip can be added to retard the migration of snow and ice beneath the crossmembers. Simply insert it onto the ColorGuard crossmember during or following installation and secure the fastener to engage the SnoClip foot onto the roof.
- The SnoClip II 2.0 can be used on panels with ribs up to 1-½" high
- The SnoClip III 2.0 can be used on panels with ribs up to 3" high
- Must be attached by sliding from end of rails before installation. Cannot be retrofitted.
- Online calculator at www.S-5.com/calculator



S-5!® X-Gard®

- The strongest snow retention system on the market
- A one or two pipe system that spans up to 48"
- The S-5!® clamp base mechanically attaches to standing seam with patented round-point setscrews that do not void the panel finish warranty
- Pin in center with runs in excess of 50ft
- Not compatible with the S-5! Mini Clamps
- Can be installed any time of the year
- All related hardware is non-ferrous stainless steel for lasting performance



S-5!® X-Gard® Pipe

- Each pipe comes with 1 splice collar



S-5!® X-Gard® Brackets

- Choose the X-Gard 2.0 for a double pipe system and 1.0 for a single pipe system



S-5!® X-Gard X-Clips

- Mounts to bottom pipe
- Includes screws
- X-Clip II is for seam heights up to 1 1/2"
- X-Clip III is for seam heights up to 3"



S-5!® DualGard™

- Mechanically attached with S-5!® clamps for a snow retention system that is warrantied for the life of your roof (see www.s-5.com for warranty info.)
- The S-5!® clamp base can be fastened with the patented round-point setscrews for non-penetrating attachment to standing seam roofs
- Pin in center with runs in excess of 50ft
- Needs thermal break every 100ft
- Designed for use with the S-5! Mini Clamps
- Easily retrofitted to existing roofs or incorporated into new construction
- Easy to install with common tools of the trade

S-5!® DualPipe

- Includes one 4" splice collar



S-5!® DualPipe End Cap and Collar

S-5!® DualGard Bracket



S-5!® Dual Clip

- DualClip II is for rib heights up to 1 1/2"
- DualClip III is for rib heights up to 3"

SnoRail



SnoFence



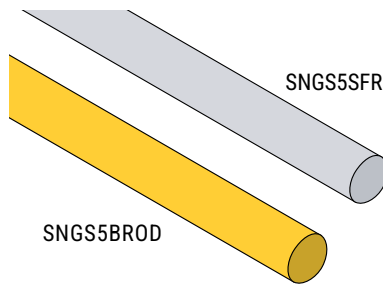
S-5!® SnoRail™ and SnoFence™

- The clean lines, cylindrical shapes and high-tech look of the SnoRail and SnoFence systems present an attractive solution to snow retention problems.
- Up to six times the strength of adhesively-mounted devices
- Mechanically attached with patented S-5-ASF and S-5-BSF brass or aluminum clamps
- Can be installed any time of the year
- All related hardware is non-ferrous stainless steel for lasting performance
- Available in Brass for copper batten or standing seam roofs and in aluminum/stainless steel for other standing seam roofing materials
- SnoFence is compatible with S-5! SnowClip



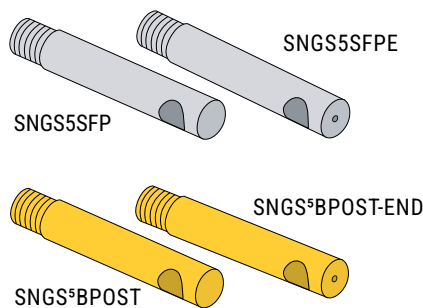
S-5!® Bonding Jumper

- Bonding jumpers clip to the underside of the module frame and are used to electrically bond columns (stacks) of the PV array.



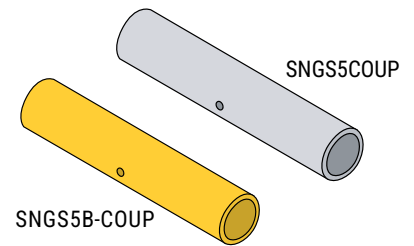
S-5!® SnoRod

- Use the stainless steel SnoRod inserted through the S-5-ASF clamps, placing it just above the panel seams for the S-5! SnoRail System. Add a second SnoRod through SnoPosts for a S-5! SnoFence system.

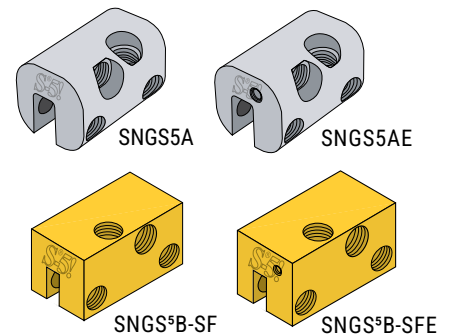


S-5!® SnoPost

- Used when adding a second SnoRod for an S-5! SnoFence System
- End Post includes hole for setscrew to prevent the SnoRod from sliding



S-5!® SnoRod Coupling



S-5-ASF Clamp/S-5-AE Clamp

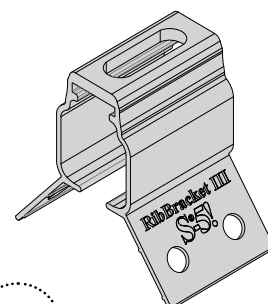
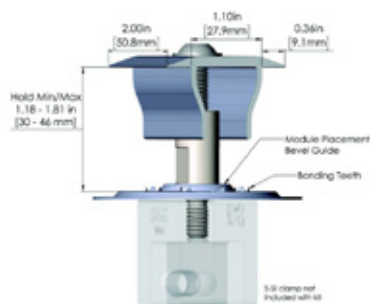
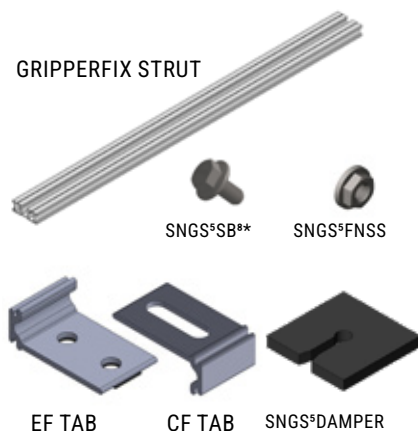
- End Clamp includes hole for setscrew to prevent the lateral movement



S-5!® CanDuit™ Pipe Clamps

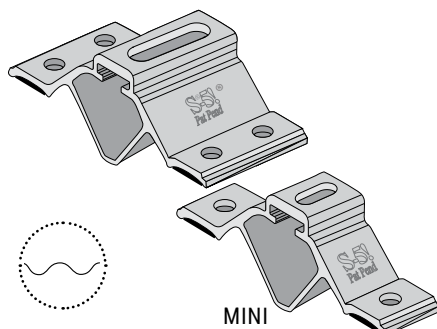
- Restrain, secure and support piping, conduit, condensate lines and other round shapes - all while protecting your metal roof.
- Strap is corrosion-resistant, electro-zinc coated steel; 8-micron minimum thickness.

GRIPPERFIX STRUT



S-5!® GripperFix Strut

- Long-term metal roofs deserve long-term, durable attachment methods. GRIPPERFIX is a perfect fix for installing HVAC, satellite dishes, light fixtures, conduit, service walkways, solar PV power electronics and other rooftop utilities. GRIPPERFIX offers a zero-penetration attachment solution for standing seam and other concealed-fastened roofs. GRIPPERFIX securely attaches to exposed-fastened roofs too, while still allowing free drainage beneath the system.



S-5!® CorruBracket™

- The S-5!® CorruBracket™ 100T is designed specifically for corrugated roofing profiles that are common in North America. CorruBracket 100T mounts directly into the crest of the corrugation, straddling the valley. The slotted top hole, which accommodates standard M8 nuts and bolts, simplifies alignment and maximizes flexibility in attaching ancillaries. We do NOT recommend the use of CorruBracket 100T for side-bolted rail with L-Foot.
- CorruBracket™ 500T is designed specifically for the Australian, Asian, European, South American and African markets and is compatible with 16-22 mm (H) x 76 mm rib-pitch corrugated roofing profiles. CorruBracket 500T is affixed to the crest of the corrugation, leaving the drainage plane free of holes to protect against leaks. For medium-duty applications, the bracket can be attached directly to the sheeting, accommodating ancillary attachment anywhere along the corrugation.

S-5-PV Kit 2.0

- The PV Kit 2.0 is compatible with most common metal roofing materials, including copper.
- The Module Placement Bevel Guide makes the module placement easier. The mounting disk is multi-directional and rails are not required. The PV grab ears, holding the solar panels in place, are broader to allow for ease of installation and precise module engagement.
- Accommodating module thicknesses between 30 and 46mm, the PV Kit 2.0 fits the majority of solar panels on the market. Using the S-5! mini clamps, it fits most standing seam metal roofs. When paired with other S-5! products, the PV Kit 2.0 and EdgeGrab or MidGrab will also work on most exposed fastener including corrugated metal roofs. The MidGrab is designed to fit mid conditions (two adjacent panels), while the new EdgeGrab is designed specifically for end conditions.



S-5!® RibBracket I-V

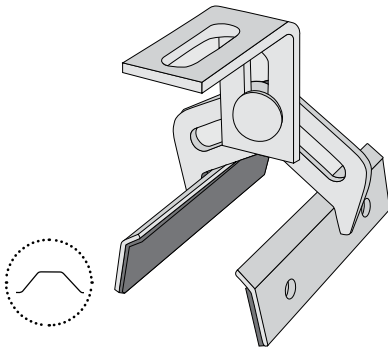
- S-5!® leads the way in ingenuity and smart design when it comes to attaching anything to a metal roof. That's why we invented the RibBracket I, II, III, IV, and IV products. They are shaped to provide a perfect fit to the most common trapezoidal roof shapes. They are thoroughly tested for strength, have no moving parts, and flexible enough to fit varying trapezoidal widths. Their higher profile ensures more space between the roof and any devices attached to the roof. RibBracket is designed for convenient wire management and ease of installation for a solar system. RibBracket and the accompanying fasteners comes with a factory-applied EPDM rubber gasket seal attached, and the S-5!®-patented reservoir conceals the bracket EPDM from UV exposure, preventing drying and cracking.

S-5!® PVKONCEAL™

- Give your rail-less metal rooftop solar PV system visual appeal.**
- You've made the investment in a metal roof and selected PVKIT® as your rail-less solar module mounting solution. Now you want your solar panel attachment to complement the beauty of your roof. PVKONCEAL is a module skirt that conceals the upper or lower edge of the solar array and mechanical and electrical components underneath to give you an attractive, finished look.

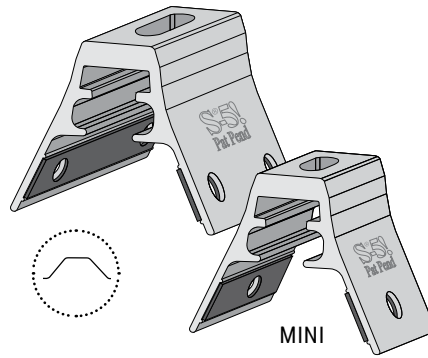
FEATURES

- Conceals the upper or lower edge of solar modules, and other components.
- Accommodates modules 30-46 mm thick.
- Lightweight and easy to install.
- Works with new or existing PVKIT installations.
- Prefinished in black PVDF to last the life of the roof.
- Corrosion-free aluminum and stainless steel screws with black prefinished caps.



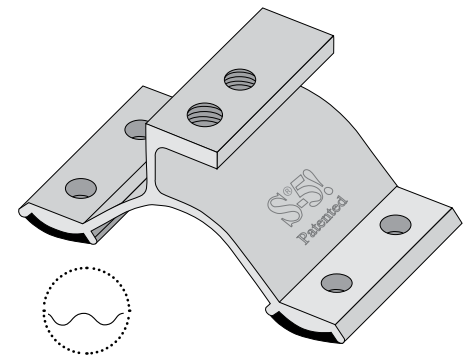
S-5!® ProteaBracket™

ProteaBracket™ is the most versatile exposed-fastened metal roof attachment solution on the market, fitting most trapezoidal sheet profiles with and without intermediate insulation. The all-aluminum construction features an adjustable attachment base and multiple solar module attachment options to accommodate varying widths and heights. There are no messy sealants to apply and no chance for leaks; the ProteaBracket comes with factory-applied adhesive rubber sealant to ensure quick installation and a weather-proof fit.



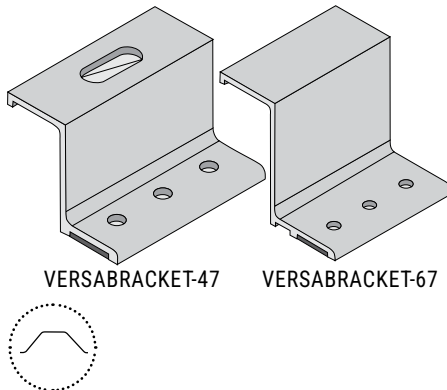
S-5!® RibBracket™

RibBracket™ can be used to mount almost anything onto the most common exposed-fastened, trapezoidal roof profiles marketed in North America today. RibBracket is the perfect match for our S-5-PV Kit, or any other ancillary application, and eliminates worry about cold bridging! RibBracket is extremely economical and facilitates quick and easy installation. The slotted top hole, which accommodates standard M8 nuts and bolts, simplifies alignment and maximizes flexibility in attaching ancillaries.



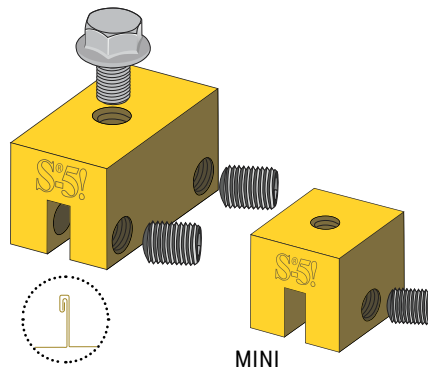
S-5!® CorruBracket™

The S-5!® CorruBracket™ can be used to mount almost anything to corrugated metal roofing. CorruBracket is compatible with $\frac{1}{8}$ " and $\frac{3}{4}$ " U.S. corrugated profiles. No messy sealants to apply! No chance for leaks! The CorruBracket comes with factory-applied butyl sealant already in the base, and the S-5!-patented reservoir conceals the sealant from UV exposure, preventing UV degradation. We do NOT recommend the use of CorruBracket for side-bolted rail with L-Foot.



S-5!® VersaBracket-47™ and VersaBracket-67™

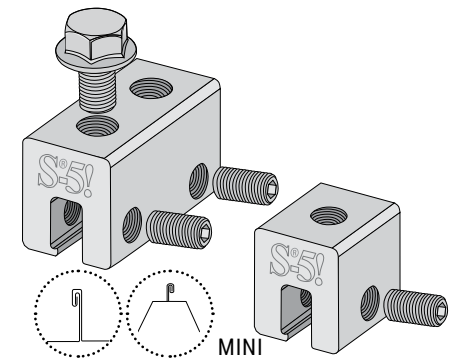
To accommodate various rib heights, VersaBracket™ comes in two heights. VersaBracket can be used to mount almost anything to an exposed-fastened roof system and is compatible with almost any trapezoidal, exposed-fastened profile. The VersaBracket comes with factory-applied butyl sealant already in the base, and the S-5!-patented reservoir conceals the sealant from UV exposure, preventing UV degradation. We do NOT recommend the use of VersaBracket for side-bolted rail with L-Foot.



S-5-B

The S-5-B clamp allows architects to maintain the beautiful appearance of their copper roofing. The brass clamp fits either traditional standing or batten seams. May not fit profiles with seams that exceed 1- $\frac{1}{2}$ " in height.

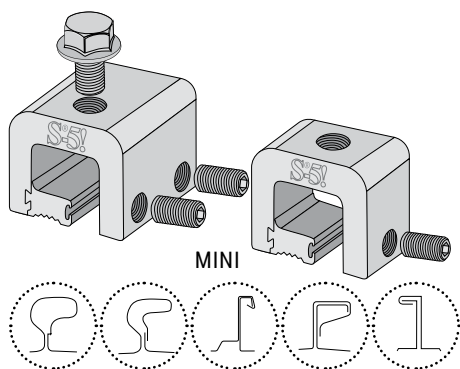
Note: The Mini version of this clamp is not designed for most snow retention.



S-5-E

The S-5-E is designed specifically for double-folded standing seam roofs that are so popular in Europe (and in the U.S.). The S-5-E is a bit smaller and less expensive than the S-5-U, but every bit as strong. It also fits Butler's MR-24®.

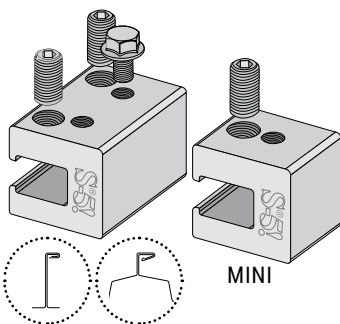
Note: The Mini version of this clamp is not designed for most snow retention.



S-5-H

The S-5-H clamp was specifically developed to accommodate metal roof panels with a horizontal seam. The clamp's unique two-piece design allows for attachment anywhere along the length of the rib, making installation fast and easy! May not fit profiles with horizontal legs that exceed $\frac{3}{4}$ ".

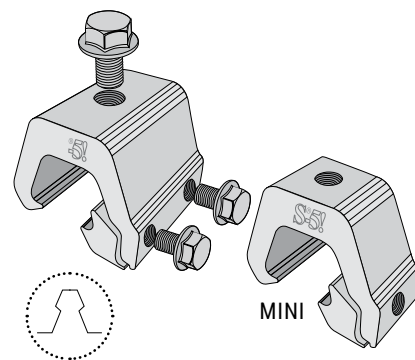
Note: The Mini version of this clamp is not designed for most snow retention.



S-5-H90

The S-5-H90 is a one-piece clamp that was developed to securely and cost-effectively accommodate metal roof panels with a horizontal seam greater than 0.65".

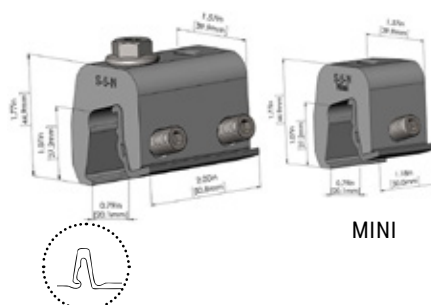
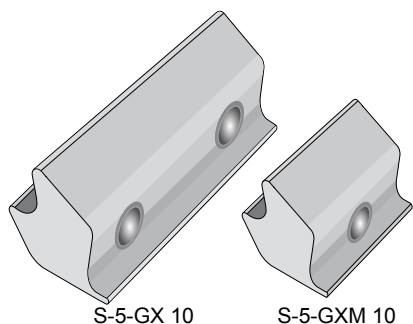
Note: The Mini version of this clamp is not designed for most snow retention.



S-5-K Grip

The S-5-K Grip™ clamp was specifically developed to fit Klip-Rib® and other bulb snap-together seams. The design utilizes multiple inserts (sold separately) in order to accommodate a variety of bulb snap-together profiles. The S-5-K Grip eliminates the large moment arm other attachment products use for these profiles.

Note: The Mini version of this component is not designed for most snow retention.



S-5-K Grip Inserts

Each S-5-K Grip insert has a unique shape that allows for a tight fit and provides increased holding strength over other attachment options. S-5-K Grip inserts are sold separately from S-5-K Grip camps.

S-5-N

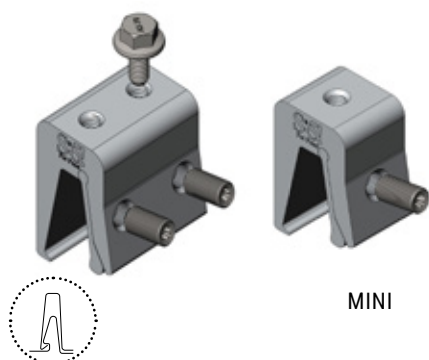
The new design features an innovative insert that ensures a superior fit whether placed on older profiles or new and wider nail strip profiles. The redesign of the clamps fits the popular 1" nail strip metal roof profiles. It features angled setscrews for easier installation with no special tools required.

Note: S-5! Mini clamps should not be used with S-5! SnoRail™/SnoFence™ or ColorGard® snow retention systems.

S-5-N 1.5

The S-5-N 1.5 clamp was designed for application on popular 1.5" nail strip metal roof profiles. An angled wall with a nose permits the S-5-N 1.5 to engage the triangle-type profiles during the installation process, and a wider throat accommodates most nail strip profiles. The combination of these two features allows the S-5-N 1.5 clamp to sit straighter on the seam.

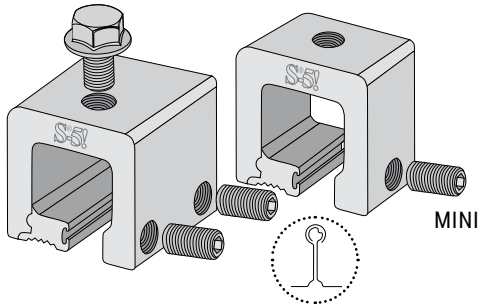
Note: The Mini version of this clamp is not designed for most snow retention.



S-5-NH 1.5

Designed specifically for 1- $\frac{1}{2}$ " nail strip profiles with a wider horizontal dimension (> 0.475 " and ≤ 0.800 "), the innovative insert is a "hinge" design and features a toe to engage the female portion of the panel. It forms to the shape of the seam, preventing damage at the point of attachment, while offering you optimal holding strength. The hinge insert is also reversible to allow for proper fit on both wide and medium-width profiles.

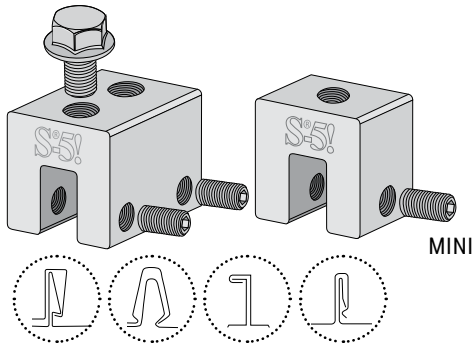
Note: The Mini version of this clamp is not designed for most snow retention.



S-5-Q

The S-5-Q clamp was developed to accommodate metal roof panels having a large, round “bulb” seam configuration up to 1-³/₁₆” or 29 mm. It will also fit smaller bulb-shaped profiles that were not seamed correctly, allowing the seam to be utilized without modification.

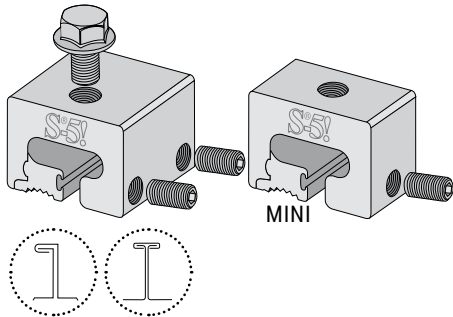
Note: The Mini version of this clamp is not designed for most snow retention.



S-5-S

The S-5-S clamp is an extraordinarily versatile clamp. It was created for popular snap-together profiles — including residential profiles. The S-5-S or S-5-S Mini can be used on horizontal seams under 0.54” to avoid field crimping the seam.

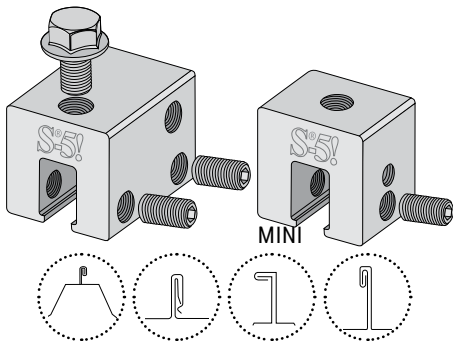
Note: The Mini version of this clamp is not designed for most snow retention.



S-5-T

The S-5-T was specially developed to fit certain profiles having a T-shaped seam configuration. Its two-piece design allows it to be easily installed anywhere along the length of the panel seam, and also works on architectural “angle-seam” or “single-folded” paneling.

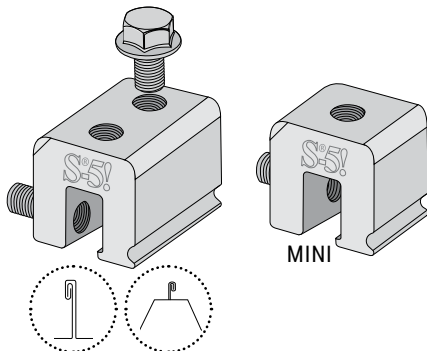
Note: The Mini version of this clamp is not designed for most snow retention.



S-5-U

The S-5-U is by far our most popular and versatile clamp. It fits about 85% of the standing seam profiles manufactured in North America — including most structural and many popular architectural profiles. The S-5-U can be used on vertically-oriented seams and, by rotating the clamp 90°, it can also be used on most horizontal 2” seam profiles.

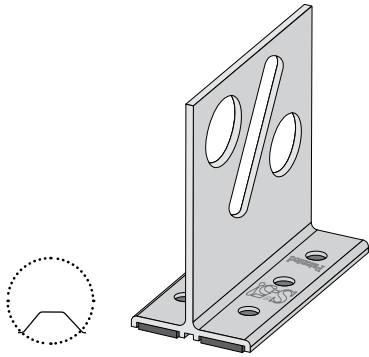
Note: The Mini version of this clamp is not designed for most snow retention.



S-5-V

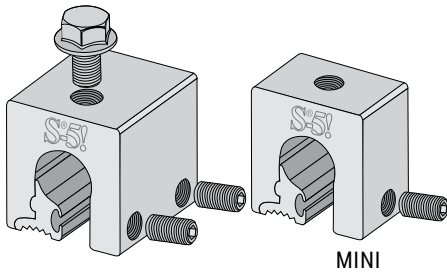
The S-5-V clamp is a versatile clamp that fits vertical-folded seam profiles including most structural and architectural profiles. Its simple design and generous dimensioning are what make the S-5-V clamp so versatile for use with the S-5!® snow retention products, such as ColorGard®, as well as with other heavy-duty applications.

Note: The Mini version of this clamp is not designed for most snow retention.



S-5!® VersaGard™

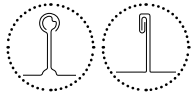
The S-5!® VersaGard™ is a strong, versatile, and affordable exposed-fastened solution for mounting snow retention and solar panels to almost any trapezoidal, exposed-fastened profile. VersaGard can be installed parallel (for snow retention or PV installations) or perpendicular to the rib (for PV installations). While the circular holes in the vertical part of the bracket support 1" pipes, the diagonal slot provides flexible support for PV installations via the use of $\frac{3}{8}$ ", M8, or M10 bolts. Base accommodates roof panels with flats at least 2- $\frac{1}{4}$ " wide.



S-5-Z

The S-5-Z clamp is specially designed to fit Zip-Rib®, Kalzip®, and similar profiles that have a round "bulb" seam configuration. Its two-piece clamp design allows it to be easily installed anywhere along the length of the rib.

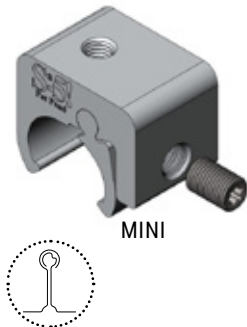
Note: The Mini version of this clamp is not designed for most snow retention.



S-5-ZH Mini

The S-5-ZH Mini ("ZH" stands for Zip-Hinge) is specifically designed for round "bulb" seam configurations like the BEMO, Kalzip®, Zip-Rib® and other similar profiles. The ZH Mini clamp attaches to the seam with a single setscrew.

Note: The Mini version of this clamp is not designed for most snow retention.



Questions? Call Us:
717-603-2762

RED DOT ACCESSORIES



BEFORE



AFTER

Pre-punched fastener slots



Snap-Z

Snap an open-hemmed ridge cap in place and cut down on the amount of pop rivets required when you use the patented Snap-Z. The wide flange holds the ridge cap in place with half as many pop rivets for less potential oil canning. Plus it comes pre-punched for easy fastening and with butyl tape pre-applied to save time.

FEATURES

- Requires only 3 pairs of pop rivets per 10 feet of ridge cap
- Made with 26 Gauge Steel
- Precut for simpler installation
- Stocked in black
- Pre-punched for easy fastening
- Pre-applied butyl tape

RED DOT ACCESSORIES

Screws & Rivets



Pancake Screw

Available in 1" and 1-½"



Copper Pop Rivets



**Stainless Steel
Pop Rivets**



Aluminum Pop Rivets

**Call us for a full
list of accessories**