Attachment of rooftop ancillary items has always been difficult and often the source of leaks and maintenance problems until S-5!. Thanks to our patented round-point setscrews, S-5! clamps will not pierce the metal roof paneling, or violate system warranties!

Metal standing seam products represent the “state-of-the-art” in roofing alternatives today, offering service life and dependability measured in decades. S-5! clamps complement these roofs by providing a dependable way to attach things without jeopardizing the integrity of the roof system.

Our broad line of aluminum and brass attachment products are extremely versatile, fitting most standing seam and exposed-fastened metal roof profiles, including most structural and architectural profiles.

Our clamps and brackets have been laboratory tested on a variety of seam types, profiles, and materials to determine ultimate tensile failure loads. These test results are available on our site www.S-5.com or through your S-5! distributor.

The S-5! mini clamps have incredible holding strength, providing exceptional value and performance for the most common applications. Having one setscrew rather than two, the mini clamps are the right choice for attaching all kinds of rooftop accessories.

Their versatile, simple design and ample size make the original S-5! clamps so strong they are perfect for snow retention products and all other heavy-duty applications.

The S-5! clamps and brackets are extraordinarily versatile and allow you to attach almost anything to standing seam, exposed-fastened, and corrugated metal roof profiles.

Utility Attachments and Applications

S-5! Products

S-5-PV Kit Solar Attachment

Around the globe, the concept of combining photovoltaic arrays with standing seam metal roofing is growing – and for good reasons. A standing seam metal roof has a life expectancy consistent with that of PV modules. A 50-year power source, on a 40-year roof, along with S-5!’s zero-penetration technology creates the most sustainable roof system available coupled with alternative power generation!

ColorGard Snow Retention

ColorGard is the most reliable snow retention system on the market, and we have the warranty to prove it! In addition to the free 25 year warranty on parts, ColorGard is the only system that offers an optional lifetime warranty against system failure. ColorGard maintains unsurpassed holding strength and a lower installed cost than any other engineered system on the market. And unlike other snow retention systems, ColorGard utilizes a strip of the actual roof material to ensure perfect color match for the life of the roof.*


SnoRail™ and SnoFence™

SnoRail™ and SnoFence™ can dramatically reduce the risks associated with rooftop avalanches, while maintaining the clean lines of the roof. Whether aluminum or brass, the SnoRail and SnoFence systems offer a sleek, stylish design and can be engineered on a site-specific basis.
Countless Applications

Wind Protection and Performance Systems

S-5! WindClamp is designed to increase roof system wind uplift performance. The WindClamp can double wind resistance by preventing multiple modes of failure. The WindClamp has proven to be a necessity in some regions, preserving rooftops in the midst of hurricane weather.

Satellite Dishes

Satellite dishes and antennas can be installed securely, quickly, and easily without penetrating the roofing material with our S-5! mini clamps.

HVAC and Rooftop Equipment

S-5! clamps allow HVAC, ductwork, and rooftop equipment to be mounted to metal roofs without piercing the roof panels, while still ensuring proper drainage of moisture and debris. Usual mounting methods, such as wood blocking, voids roof warranties by trapping moisture against the panel surface. Use of S-5! clamps ensures equipment will not migrate from its intended location, will not obstruct drainage, and can operate efficiently without violating the roof warranty.

Signs and Banners

With S-5! clamps, signs and banners are securely mounted with no holes in the roof panels, no leaks, and no problem when the next tenant moves in. Temporary advertising and information banners are easily installed and taken back down without damage to the panels and without violating the roof warranty.

Pipes and Conduits

Piping, electrical conduits, condensate lines, and equipment can now be mounted to metal roofs. S-5! clamps offer the perfect attachment solution without unsightly and corrosive wood blocking, harsh and messy sealants, or warranty-voiding holes.

And Everything Else...

Roof walkways, lightning protection, light fixtures, fascias, downspouts, and dormers – even holiday and rooftop lighting can all be durably and cost-effectively mounted. Safely and easily attach almost anything to metal roofs, permanently or temporarily, with S-5! attachment solutions.

Attach solar panels, snow retention and wind performance systems, signs, banners, light fixtures, gas piping, stack and flue bracing, antennas, roof walkways, HVAC equipment, fascias, lightning protection systems, equipment screens, conduit, condensate lines, and more – all without violating the integrity of the roof or the roof’s warranties!

The Right Way to Attach Almost Anything to Metal Roofs!
The S-5!® Family of Products

**SnoRail™ and SnoFence™**

Architects and roof designers agree: the clean lines, cylindrical shapes and high-tech look of our SnoRail™ and SnoFence™ systems present attractive functionality without cluttering the lines of standing seam metal roofs. Systems are available in aluminum for common roof material types, as well as brass for use on copper standing seam roofs.

**SnoRail™**

The S-5!® family of clamps attach to the panel seam by inserting and tightening one setscrew for mini clamps or two setscrews for original clamps. These setscrews will slightly dimple the seam material, but they will not tear or pierce it. This provides a sound mechanical attachment that will not deteriorate with age.

Go to [www.S-5.com/tools](http://www.S-5.com/tools) for complete installation instructions, information, and tools available for properly attaching and tensioning S-5! clamps.

Our patented clamps offer durability and reliability unequalled by adhesives that degrade over time with heat cycles, UV radiation, and ozone. Don't be misled - one size does not fit all roofs! Each clamp style has been laboratory tested on a variety of seam types, profiles, and materials to determine ultimate tensile failure loads parallel and perpendicular to the panel seam. These test results are available at [www.S-5.com](http://www.S-5.com).

S-5! clamps are designed to have maximum holding strength, while maintaining the roof’s weather-tightness and preserving the manufacturer’s warranty!

**ColorGard®**

Designed on a site-specific basis, ColorGard® controls snow migration while maintaining the clean colorful appearance of the roof with perfect color and finish matching. ColorGard is the only snow retention system that can be guaranteed for total system performance and exact color match for the life of the roof! ColorGard's penetration free attachment technology preserves the roof’s warranties.

*See Optional Limited Lifetime Warranty information, check out our ColorGard Calculator, view load test results and more at [www.S-5.com](http://www.S-5.com).*

**SnoFence™**

Attachement Solutions & Products

S-5!® Snow Retention Systems
The S-5-S clamp is an extraordinarily versatile clamp. It was created especially for popular snap-together profiles — including residential profiles such as Taylor Metal’s Easy Lock™ Standing Seam, and the Firestone UC4. The S-5-S or S-5-S Mini can be used on horizontal seams under .540 inches to avoid field crimping the seam.

The new S-5-PV Kit’s groundbreaking stainless steel mounting disk has twelve nodes designed to ensure module-to-module conductivity. With the new S-5-PV Kit, the module is simply anchored with the kit, and is automatically bonded, reducing the expensive cost of copper lugs and wire. The new S-5-PV Kit is one of the first solar module mounting solutions in the industry to be listed to the new UL subject 2703, a standard that covers both bonding and mounting. Furthermore, the S-5-PV Kit has gained an ETL Listing to UL 1703.

The S-5-U is by far our most popular and most 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.

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.

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.
The S-5-K clamp is designed for use on Klip-Rib® and roof types with similar profiles. Protect roof material and warranties while still attaching almost any rooftop accessory.

The S-5-KHD is the most heavy-duty and durable clamp in the S-5! family. Designed primarily for new construction, this clamp fits the very distinctive profiles of the Lysaght 406® McElroy Mirage, Metal Sales Clip Loc, and AEP-SPAN Klip-Rib®. This clamp features an insert that is placed on the intermediate rib for extra hold. Significantly stronger than anything else on the market for these profile types, this clamp is geared for snow retention systems and other heavy-duty applications in new construction where holding strength is critical. Retrofit insert available.

WindClamp dramatically improves roof system wind uplift performance. In many cases, the patented S-5! WindClamp can double wind resistance, preventing multiple modes of failure, including clip disengagement (when used at a clip location).

The S-5-R clamp was specifically designed for the profiles manufactured by Rib Roof® and roofing types with similar profiles.

The S-5-R465 is designed specifically to fit the Zambelli RIB-ROOF 465, McElroy Metal’s Mirage II, and Rib Roof Metal Systems’ Rib Roof. The S-5-R465 is uniquely designed with opposing setscrews, to maximize holding strength on these distinctive seam profiles.

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.

S-5-Clamps can be used to mount almost anything to corrugated metal roofing. CorruBracket is compatible with 7/8” and 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 drying and cracks.

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.

To accommodate various rib heights, VersaBracket™ comes in two heights – VersaBracket comes to mount almost anything to an exposed-fastened roof system and is compatible with almost any trapezoidal exposed-fastened profile. No messy sealants to apply! No chance for leaks! 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 drying and cracks.
Warning! Please use this product responsibly!


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