

Panel Specifications

- Substrate** Galvalume coated steel. Unpainted panels are acrylic coated.
- Warranty** 25 year finish warranty standard.
- Sealant** Factory applied thermal set sealant, which resists dirt accumulation and thermal separation.
- Insulation** Varying thickness up to an R-Value of 38.
- LTP Panels** Optional (insulated & non-insulated) Light Transmitting Panels: Flexible system is replaceable and allows increased light transmission to reduce energy costs. UL ratings available.
- Widths** Panels come in standard widths of 24" and 16", but 18" and 12" options are available.
- Ratings** Environmental: Impact Resistance: UL 2218
Fire Resistance: Room Fire Performance: UL 790, UL 263
Structural: Roof Performance: UL 580



Standing Seam Roof Systems WE'VE GOT YOU COVERED



Descriptions and specifications contained herein were in effect at the time this publication was approved for printing. In a continuing effort to refine and improve products, Metallic Building Company reserves the right to discontinue products at any time or change specifications and/or designs without incurring obligation. To ensure you have the latest information available, please inquire or visit our website at metallic.com.

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METALLIC
BUILDING COMPANY[®]
an NCI Building Systems Company

Standing Seam Roof Systems

Roofing Solutions That Stand the Test of Time

You need a strong roof to defend your building against the elements. Our roofing systems do just that. Standing seam roof panels give you the ideal solution to protect your building like no other in the industry.

The standing seam roof system gets the job done right. Its interlocking snap seam is designed to support faster and easier installation, making erection more efficient—and bringing your project in on-time and on-budget.

If your building demands a roofing system that can endure high-force environmental winds, then our Standing Seam Roof System is your answer. This innovative product meets new code requirements for withstanding even the strongest of winds. The panels are machine joined at the edges with a true 360 degree seam and mechanically locked with the seamer.

You can rest assured that your building will resist Mother Nature with our superior roofing products. Here are the primary benefits of our renowned roofing system:

- Ultimate weathertightness warranties
- User friendly installation
- Maximum durability and energy efficiency
- Superior quality ratings

Keeping Your Building Dry and Well-Maintained

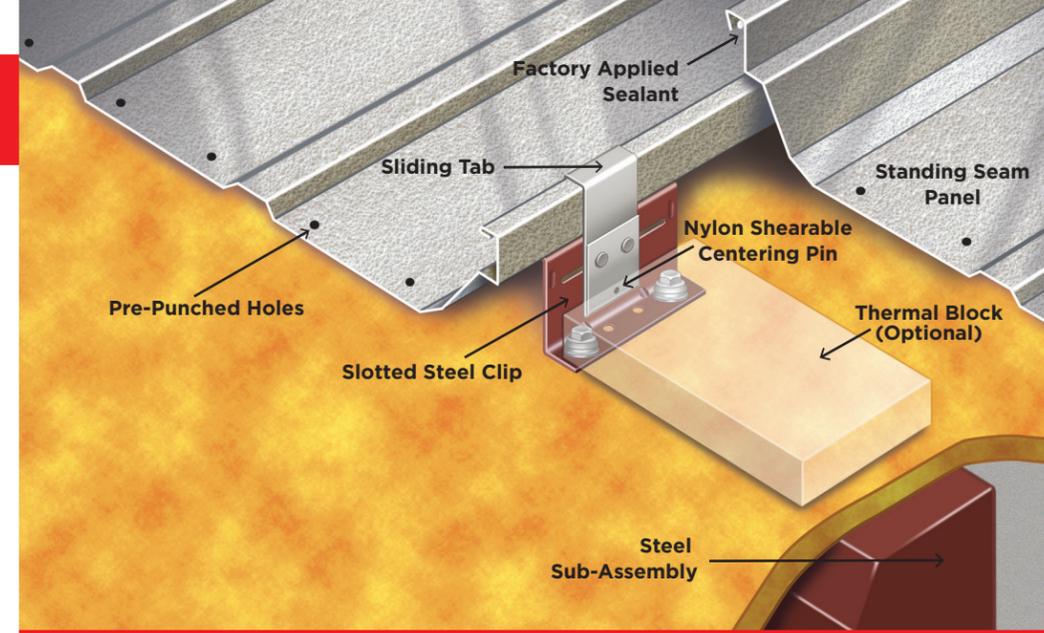
Our success hinges on keeping your building dry. So we designed our roofing products to be leak-free. To keep your roof in optimal condition, we have crafted a broad array of unparalleled weathertightness warranties. If your goal is to stay out of the rain, look no further than our premium standing seam roofs. Our customers benefit from:

- Specific designs to accommodate roof expansion and contraction associated with daily and seasonal temperature changes
- A slotted clip for panel attachment that allows the roof system to float, helping to prevent common leak areas found in other roofing systems
- Eliminating the need for fastener penetrations, which are the source of most leaks in metal roofs

Energy Efficient and Made to Last

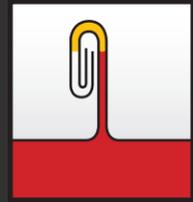
If you've been searching for a roofing system that offers heat conservation and enhanced longevity, you've found it. Our energy-saving panels are more resistant to ultraviolet rays than conventional roofing solutions. Ultimately, these attributes lead to significant cost savings and boost your bottom line. The additional life cycle costing advantages include:

- Low maintenance compared to conventional roofing
- More resistance to ultraviolet breakdown, giving our systems greater longevity
- Special designs to avoid water and debris build-up and panel scoring
- Availability in 24 gauge and an optional 22 and 26 gauge panel material in durable unpainted acrylic coated Galvalume
- Popular color choices that can meet your LEED® and Energy Star requirements



Ultra Dek:

Seamed with an interlocking snap seam making installation faster and easier.



Double-Lok:

Machine joined at the edges with a true 360 degree seam, which is mechanically locked with the Double-Lok seamer.

Seamlessly Simple Installation

When you're seeking user friendly roofing products, you'll discover that our standing seam roofs are a cut above the rest. They not only stand the test of time, but are also faster and easier to install, which leads to higher productivity and cost savings. The prepunched system, combined with self-engaging back-up plates, assures panel modularity and speeds up roof installation. Several of the benefits you'll enjoy are:

- The option to install each side of the roof separately or both sides at the same time
- Reversible panels from end-to-end so sheets do not have to be special ordered
- Field notching of panels at end laps or ridge is not required
- Hands-on training programs, including our popular Certified Installer courses

Researched and Refined to Perfection

No matter what kind of roofing goals you have for your metal structure, you need the best materials to protect your building. We guarantee the integrity of our roofing products by orchestrating the most comprehensive research and development program in the industry. You'll be confident using our products because they have made the grade when it comes to intense product scrutiny:

- We built our own authorized UL test chamber and working model of the FM test chamber for frequent testing
- When specifications call for Underwriters Laboratories (UL) numbers, or other ratings such as Factory Mutual (FM), American Society for Testing and Materials (ASTM) or International Conference of Building Officials (ICBO), we will test the product extensively to ensure compliance
- Products meet rigorous FM "Class 1" standards for fire, wind, roof traffic, hail damage resistance and water leakage resistance for Double-Lok roofing system
- Seam panels have been awarded a UL "Class A" Fire resistant rating from Underwriters Laboratory and Factory Mutual in-house testing