

22ND ANNUAL

METAL OF HONOR AWARDS



APRIL 2026 • Vol. 25 • No. 2

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New Tech Machinery
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Growing Pains

April Metal Roofing is the Metal of Honor issue. Congratulations to all of the companies who won this year going above and beyond their competition in quality, service and value. We appreciate you, but the members of the metal roofing community salute you.

We are experiencing something that I am certain all of these companies have gone through: growing pains. Our core business is doing great but sometimes success can border on being too much of a good thing. Specifically in regard to the Max Builds books.

Max Builds is our series of kids' books designed to introduce kids to the construction trades, in a positive way at a young age.

The first printing of *Max Builds a Metal Roof* was released October 1, 2025 at the Construction Rollforming Show. Our first printing was 5,000 books. We are in the process of



arranging the second printing. *Max Builds a Pole Barn* will be available by the time you read this. And, I have the first story boards for the third book, *Max Builds a Barndominium*.

We are 100% committed to the Max Builds project. The response was significantly better than we anticipated. Because of that, fulfillment and the other organizational aspects are consuming more time than we allocated. Since we give the books away, and sponsorship only covers printing and postage, we need to manage time efficiently to not detract from our core business.

We are still sending out books. The books are still free. The goal of bringing the next generation into the trades is still front and center. But, it is taking longer for us to send the books and release new titles than we would like.

Thank you for your patience as we continue to move forward and try to navigate something that is a new area for us. **MR**



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MAY PREVIEW

■ Metal Roofing IDEA Book:
Outstanding Metal Roofs

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Gary Reichert,
Publisher, Shield Wall Media

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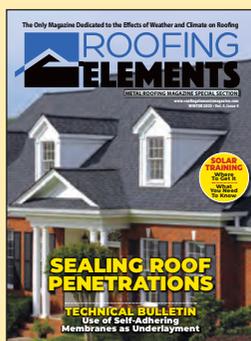
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WINNERS

Congratulations to all of the 2026 Metal of Honor winners!
The Metal of Honor awards were created to allow metal roofing professionals an opportunity to publicly acknowledge those who help their businesses most by providing quality products and excellent service.

- AceClamp
 - Acu-Form
 - AppliCad Software
 - ASC Machine Tools, Inc.
 - ASCO USA, Inc.
 - Atlas Building Products
 - Aztec Washer Co., Inc.
 - Balcan Innovations / rFOIL
 - Beck Automation*
 - Best Buy Metals
 - Bradbury Group, The
 - Central States Manufacturing, Inc.
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 - Everlast Metals
 - FGM-Fabral
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 - Formwright
 - Golden Rule Fasteners
 - Graber Post Buildings, Inc.
 - Grandura Distribution LLC*
 - Hixwood
 - Kirsch BP / Sharkskin
Roof Underlayments
 - Leland Industries
 - Levi's Building Components
 - Malco Tools, Inc.
 - Metal Rollforming Systems
 - MFM Building Products
 - Midwest Enterprises
 - MWI Components
 - New Tech Machinery
 - Novagard*
 - Palram Americas
 - ProVia
 - Raytec Manufacturing*
 - Red Dot Products*
 - Roll Former LLC
 - Roof Hugger
 - S-5!
 - SmartBuild Systems
 - Snap-Z
 - SteelGrip SAMM
 - SWI Machinery
 - Triangle Fastener Corporation
 - True Metal Supply
 - United Steel Supply
- * First-time Metal of Honor winner

These companies have been selected by the readers of *Metal Roofing Magazine* as a top supplier in the industry. You, the readers, nominated who you believe has the most:

- Quality Products • Excellent Service • Dependable Delivery
-

*The top percent of vote recipients—52 in all—make up the 22nd class of honorees.
Congratulations to all of the 2026 winners!*

2026 METAL OF HONOR WINNER

ASCO USA, Inc.

METAL OF HONOR AWARDS: 2 ■ WEBSITE: www.asco-machines.com ■ PHONE: 217-955-ASCO

ASCO USA: Investing in the Future

ASCO USA is excited to step into another year that's full of new opportunities and promise! With everything that's happening, it's clear that we're entering a period of significant growth. ASCO USA is committed to developing new machines for your business to achieve new heights of production and quality.

Our company is built on a foundation of integrity and a strong commitment to service. We strive to create a positive impact on those we interact with, hoping that our efforts will influence their communities and, ultimately, the world. Our leadership promotes a culture of innovation and a level of service that exceeds expectations. We are committed to delivering innovative and efficient solutions tailored to your business needs.

ASCO USA is the premier provider of ASCO machinery and dedicated long-term service across North America. We understand your need for innovative and efficient solutions in metal fabrication.

Quality trim is essential to your operation, and as the market picks up, now is the perfect time to ensure



your equipment is the best it can be. If you're planning to expand and take on more business, investing now is the key. This is a great opportunity to maximize production and minimize downtime. ASCO USA will make offers on any existing machines you may have currently to make this investment into your company more feasible.

ASCO USA Mission

We aim to conduct business in a way that positively influences our people, our partners, our communities, and the broader world.

We would love to discuss what you need to keep up with the upcoming growth and industry demands. We're here to serve you. **MOH**



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2026 METAL OF HONOR WINNER

rFOIL[®] Reflective Insulation

METAL OF HONOR AWARDS: 3 ■ WEBSITE: www.rfoil.com ■ PHONE: 888-887-3645

rFOIL Reflective Insulation has been a leading manufacturer of high-quality thermal insulation for the metal building and metal roofing markets for over 35 years. Backed by this successful manufacturing experience, we are honored to have been voted a Metal of Honor winner again this year by the readers of Metal Roofing magazine! Thank you!

Maintaining our commitment to developing innovative new product solutions, rFOIL is excited to announce the introduction of **Staple Guard™** — a new insulation product for the post-frame and metal building industry! **Staple Guard** is composed of a super-strong white woven scrim bonded to a heavy-duty bubble layer and a highly reflective radiant barrier film. This provides outstanding tear-resistance, keeping the insulation firmly in place. The reflective radiant barrier film blocks 96% of radiant energy which reduces radiant heat gain / loss in buildings, saving energy and reducing heating and cooling costs. Additionally, this product helps prevent interior condensation and will not promote the growth of mold, mildew, or fungi. Also, there is no need for personal protective equipment when installing the product.

Manufactured by Covertech Inc., rFOIL products have earned a reputation for quality, performance, and durability. The use of rFOIL Reflective Insulation has grown in metal buildings and metal roofing systems across North America, for its ability to control heat transfer and prevent interior condensation.

Metal building and metal roofing systems are challenging to insulate. In the summer, heat radiates from the hot, sun-heated metal into the structure, easily raising the interior temperatures well above ambient outside air temperatures.

In cold seasons, containing interior heat is a challenge as well. The key to rFOIL's thermal performance is the reflective aluminum surface. Metalized



aluminum film has outstanding thermal properties and reflects up to 96% of the heat that is radiating inward from the hot metal, dramatically reducing interior heat gain. Conventional mass insulations do virtually nothing to stop radiant heat gain. In cold seasons, rFOIL reduces heat loss due to its low-emittance properties, which makes it difficult for heat to radiate away from its reflective surface, thereby helping keep heat inside. rFOIL reflective insulation is composed of one or two highly reflective aluminum sur-

faces and an inner core of high strength bubbles. The bubble core reduces interior condensation by providing a thermal break between the exterior metal and the building interior. A white interior facing is also a popular product option.

We would like to thank *Metal Roofing Magazine* readers again for this award. We are humbled by your confidence in our products and will continue our mission to manufacture high quality, high-performing thermal insulation that you can rely on. **MOH**

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- Strong, Reinforced White Woven Facing
- Coated White Surface Resists Dirt
- Blocks 96% of Radiant Heat Gain/Loss
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- Easy to Handle and Install... NO ITCH!
- UV-Resistant (ASTM-G154)
- 10 YEAR UV Degradation Warranty Covers Labor Cost!



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Beck Automation

METAL OF HONOR AWARDS: 1 ■ WEBSITE: www.beckautomation.com ■ PHONE: 314-576-9736

For 25 years, **Beck Automation** has helped metal forming companies modernize the machines that built their businesses.

Across the metal building industry, many shops operate equipment with solid mechanical foundations—heavy frames, reliable hydraulics, and years of proven production. However, outdated or obsolete controls and components and manual processes create inefficiencies, safety risks, and unnecessary downtime. Our focus is simple: keep what's working, replace what's not, and implement an integrated process from the office to the production floor.

Rollformer Controls & Connex Production Software

Rollforming lines are production workhorses, yet many rely on aging controls and manual data entry. When controls become obsolete, reliability declines and production data stays

isolated.

Turn-Key Retrofits for existing equipment can include anything from a simple controller replacement, a complete controls package with new electrical cabinets and wiring, or anywhere in between.

New Equipment can also be supplied with **Beck Controllers** directly from the manufacturer, ready to be fully integrated with our Connex Production Software upon delivery.

By combining our controls with **Connex Production Software**, orders can flow from **ERP and Design Programs** to the line—eliminating order entry errors, reducing downtime, and providing real-time diagnostics. Production becomes measurable, accountable, and scalable.

Automation & Material Handling

We work with companies on **specialized material handling and**

custom automation projects, integrating control upgrades, coordinated handling, and robotic support. By reducing manual interaction, standardizing sequencing, and improving workflow between machines, operators shift from physically managing material to overseeing process performance. Production becomes smoother, safer, and more predictable.

Hydraulic long folders and trim lines often involve repetitive handling and pinch-point exposure, creating safety risks and inefficiencies. Automation improves both safety and performance.

Durable machines built this industry. Today, they need intelligent systems to match.

Beck Automation helps metal forming companies move from disconnected, reactive production to integrated, data-driven manufacturing—improving safety, accuracy, and overall performance. **MOH**



BECK Automation



Leading Control System Provider
for the Metal Forming Industry



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- » Upgrade any rollforming line

ERP, Design & Connex Integration

- » End-to-end automation: order entry > production > fulfillment, and real-time material reporting.
- » Seamlessly integrates with MBS/Tekla, Oracle NetSuite, Epicor, Paradigm, ABIS, Eagle Business, and more.



Before

After

Retrofit any Rollforming Machine

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Coil Spot / Speedlap / Wildcat

METAL OF HONOR AWARDS: 1 ■ WEBSITE: www.coilspot.com ■ PHONE: 888-345-2645

Growing With Confidence: How Coil Spot Is Changing the Game for the Rollforming Industry

For rollforming companies, growth has always come with a catch. To stay competitive, manufacturers have traditionally been forced to stock enormous quantities of raw materials and finished products — sometimes tying up millions of dollars in inventory just to keep pace with customer demand. It's a model that has long put a ceiling on how fast, and how confidently, a rollforming business can scale. Coil Spot is tearing that ceiling down.

By combining industry-leading delivery times with one of the most comprehensive product lineups in the business, Coil Spot has quietly become one of the most powerful growth tools available to rollformers across the country. The concept is straightforward, but the impact is profound: when you can rely on your supplier to deliver exactly what you need, exactly when you need it, you no longer have to warehouse the world to stay in business.

Coil Spot's core offering covers the full spectrum of what rollformers depend on day in and day out. Full and slit coils arrive on schedules that competitors simply can't match. Cut-to-length Speedlap Soffit gives fabricators the flexibility to respond to orders without overstocking finished material. Wildcat Fasteners ensure that customers aren't hunting down a second supplier to complete a job. Halo Foam and condensation control products round out what is already an impressive portfolio — and now, Coil Spot has expanded even further by adding Scrim and green banding to their lineup.

That last point matters more than it might seem. Every time a rollformer has to source a product from a different supplier, they introduce another variable into their operation — another lead time to track, another relationship to manage, another invoice to reconcile. Coil Spot's decision to continually broaden its product offering isn't just about convenience. It's a deliberate strategy to

become the single, reliable backbone that growing rollforming businesses can build around.

And it is working. Across the industry, rollforming companies are rethinking how they operate. Rather than locking up capital in sprawling inventory, businesses are learning to run leaner, faster, and smarter — trusting Coil Spot to fill the gap between what they keep on hand and what their customers need. The result is better cash flow, reduced warehousing costs, and the freedom to invest in the people, equipment, and opportunities that actually drive growth.

This shift is genuinely game-changing. The rollforming sector has always rewarded companies willing to make bold bets on inventory, but it has also punished them when markets shift or demand slows unexpectedly. Coil Spot's model reduces that risk without reducing capability. Rollformers can say yes to larger contracts, take on new product lines, and enter new markets — all without the financial strain that would have once made those moves feel reckless.

The best service in the industry isn't a marketing slogan. It's a foundation. When rollformers know that Coil Spot will show up — with the right product, in the right quantity, on time — they stop managing risk and start pursuing opportunity. That confidence is what separates a business that survives from one that truly grows.

In an industry where the barriers to scaling have always been steep, Coil Spot isn't just lowering the bar — they're rewriting the rules entirely.

If you'd like to learn more about Coil Spot and how they can help your business grow with confidence, don't hesitate to reach out. Visit them at www.coilspot.com, call 1-888-345-2645, or drop them a line at sales@coilspot.com — their team is ready to help you take the next step. **MOH**



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Dripstop™

METAL OF HONOR AWARDS: 6 ■ WEBSITE: www.dripstop.com ■ PHONE: 937-660-6646

As a builder or building owner, you may have received a call that began with: **“It’s raining inside my building!”**

It’s probably condensation. Once the building is up, the remedies are fewer, less effective, and more expensive. *The key is to install panels with a condensation control membrane like Dripstop™ during construction.*

The reason you might not think about condensation until it is too late is... *You can’t see, touch, or feel it, until it’s already a problem.* Understanding what causes condensation and the solutions can be confusing.

However, builders who educate their customers about condensation before starting the job can avoid angry phone calls and problems after the build.

It is a simple scientific fact that just as a glass of ice water sweats on a hot day, bare metal roofing sweats under similar conditions. When warm, wet air meets a cold surface, condensation forms water droplets.

In most parts of the country, dripping is almost unavoidable due to seasonal climate changes. There are two different ways builders have typically combatted moisture inside metal buildings. Historically, a layer of insulation has been used to minimize the change in temperature—this helps stop humidity from forming water droplets. More recently, builders have found a new, more efficient way to “control” condensation using a felt membrane to “catch” the moisture as it forms overnight, then “release it” as the sun and air move across the metal roofing panels during the day. Dripstop™ is the world’s most trusted and used condensation control membrane.



When insulation is installed to specifications, it can be an effective solution. A condensation control membrane like Dripstop™ offers numerous advantages for both the builders and building owners. As the building is erected, Dripstop™ arrives already installed on the metal panels. Therefore, there is no time spent installing insulation. This increases job site safety for the builder by eliminating blind steps to purlins covered with insulation. It also saves labor typically spent tacking that insulation down and taping the seams. Since no insulation is being used, windy days become much less of a challenge.

Our membrane will not require cleaning or maintenance. Birds will not peck holes in it and it will not sag or fall off. Dripstop™ is virtually worry-free.

Most condensation control membranes like Dripstop™ offer noise reduction to cut down on both impact noise and echoes from inside the building.

Dripstop™’s specially designed adhesive barrier also helps protect the steel from corrosion. Dripstop™ on a properly installed and vented metal roof will perform exceptionally 20-plus years down the road!

Ventilation

There are many potential sources of moisture in a metal building:

- Fill dirt/gravel
- Concrete
- Livestock
- Poor drainage
- High ground water table
- Use of heaters, propane, kerosene, etc.
- Snow melt from vehicles, or moisture from washing vehicles
- Washing down floor areas
- Storage of firewood, green lumber, or fresh-cut timber
- Hay storage or other farm commodities

Whatever condensation control option you choose, ensure proper ventilation.

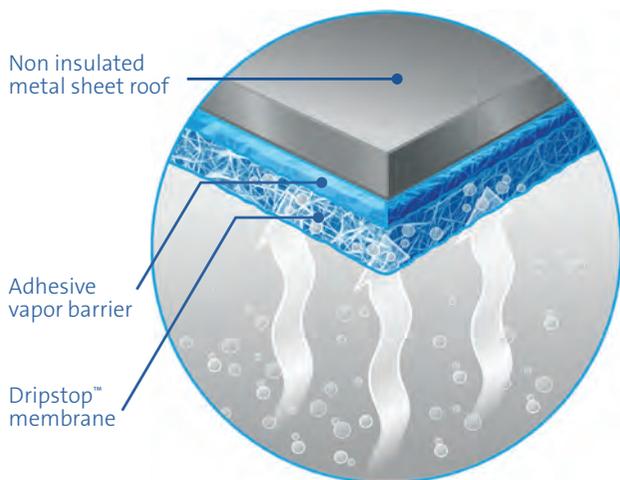
We want to thank our partners and customers for their continued trust and service. Dripstop™ has served our customers for 30 years and we look forward to serving for another 30.

MOH

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- ✓ Prevents Bird Nesting Issues
- ✓ Easy to Clean
- ✓ Maintenance Free
- ✓ Weather Resistant

Quicker - Easier - Cheaper
than other condensation control solutions



DRIPSTOP™

Ask for it from your preferred roof panel supplier.
www.dripstop.com or call us at: (937) 660-6646

Scan the code for more
information or to get in touch.

Dutch Tech Inc.

METAL OF HONOR AWARDS: 1 ■ WEBSITE: www.dutchtech.com ■ PHONE: 931-325-0000

Working Hard and Staying Cool: Why Good Gear Matters on the Job

If you have ever spent a summer day on a metal roof, you know how it feels. The sun beats down, and the metal gets hot enough to fry an egg. By noon, you are sweating through your shirt. It makes the day feel long and the work feel harder.

Every person in the trades knows that having the right gear makes the job better. We don't just mean a good hammer or a sharp saw. We mean the materials we put into the buildings we create. One company, called Dutch Tech Inc., is making something that is changing the game for guys like us. They make a special kind of insulation called **ThermaGuard**.

Now, most of us have dealt with old-school insulation. It's itchy, it gets soggy if it gets wet, and loses efficiency over time. Dutch Tech Inc. did something different. They made an insulation that's "America's Strongest Reflective Insulation." It has a foam core and a very



strong woven backing.

From a builder's point of view, the best part is how it handles on the job site. Have you ever tried to put up thin "bubble" insulation on a breezy day? It tears right off the staples and flies away like a kite. That is a waste of time and money. The folks at Dutch Tech Inc. made their stuff so strong that you can wrap a whole

building and it stays put. It "holds staples like crazy," as one builder said.

But the real magic happens once the building is done. This insulation works like a big silver shield. It reflects the hot sun away in the summer. It also keeps the warmth inside during the winter. Whether you are building a pole barn, a shop, or a new barndominium, this helps the customer save money on power bills.

Dutch Tech Inc. is an American company based in Tennessee. They aren't just selling a product; they are solving a problem for the person holding the staple gun. They know that if a product is hard to use, a contractor won't want it. But if it makes the job faster and the building better, it's a win for everyone.

At the end of the day, we all want to be proud of the work we do. We want the buildings we leave behind to stay comfortable for years. Using smart tech like ThermaGuard is one way to make sure that happens. It's tough, it's smart, and it makes those long days in the sun just a little bit easier. That is the kind of tool every tradesman can get behind. **MOH**



THERMA-GUARD

By Dutch Tech Inc.

America's strongest reflective insulation!

For metal buildings, pole barns, shops, steel framing,
residential and commercial metal roofing.

WHY USE THERMA-GUARD?

- Strongest insulative underlayment on the market
- Industry-leading UV resistance
- Reflects 96-97% of radiant heat
- Easy to install
- Holds staples like crazy
- Reduces condensation
- Highly resistant to birds and pests



342
rolls on a full truck load

750ft²
coverage per roll

Available in 6' or 4' width, both come with 2" overlap.
Also available with or without tape sealing edge.

DUTCH TECH INC.

Call: 931-325-0000 • 107 3rd Ave E, Lobelville, TN 37097
dutchtech.com or contact an authorized dealer



R-VALUE UP TO 12*

*R Value based on combined radiant and thermal resistance function and depends on assembly. See back side for details

Therma-Guard products manufactured by Dutch Tech Inc. are warranted against defects in materials and workmanship for 10 years in approved building or OEM applications when installed in accordance with Dutch Tech Inc.'s written instructions.



ADVANCING STANDARDS
TRANSFORMING MARKETS

RIMA International

International Roofing Manufacturers Association



US-016-10

Dynamic Fastener

METAL OF HONOR AWARDS: 17 ■ WEBSITE: www.dynamicfastener.com ■ PHONE: 800-821-5448

What is the definition of long life? The answer would vary greatly depending upon the subject. For instance, the life expectancy of an African elephant on the Serengeti would be substantially different than that of a mosquito on your forearm.

Unfortunately for the metal roofer, the same nebulous and misleading signals are sent when some of Dynamic Fastener's competitors claim their fasteners have a long life coating. Once again, "long life" is just a relative phrase.

To eliminate unnecessary concerns on behalf of its valued customers, Dynamic Fastener quantifies the meaning of "long life." Since Dyna-Coat premium coating passes the 1,000-hour salt spray test, the company proudly proclaims "1,000 Hour" right next to the word Dyna-Coat. Rarely, if ever, does Dynamic Fastener see its competitors touting the tests that their screws pass. That is a suspicious omission.

To paraphrase the famous commercial, "What's on your fastener?" Removing the uncertainty on this very important topic is easy. Specify Dyna-Coat 1,000-hour salt spray premium coating on all screw requirements.

Dyna-Coat is a premium organic polymer coating designed to provide corrosion resistance for metal fasteners. Fasteners coated with Dyna-Coat exhibit excellent resistance to maring, chipping, and abrasion. The color of the coated fastener is metallic silver. Dyna-Coat employs several forms of corrosion resistance, such as replacement, inhibition, envelopment, and electrochemistry. These coated fasteners also have a strong resistance against acid and alkaline chemicals.

Service

Dynamic Fastener is proud to have been chosen to receive the 2026 Metal of Honor Award by the readers of *Metal Roofing Magazine*. That devotion from readers is not an accident.

The company's success rests on its dedication to service, evident in the following areas:

- Standard orders received by 4 p.m. CST will ship that day more than 99% of the time.
- Dynamic Fastener's buying power enables it to competitively and successfully sell nationwide. The company has more than 45,000 customers representing all 50 states and 15 foreign countries.
- Our E-commerce site has full online ordering capabilities allowing for 24-hour access.

Catalog

Dynamic Fastener's free 140-page full-color Tool and Fastener Hand Guide (shown at right) covers fastener applications, engineering data, availability of types, size ranges, and fastener

materials.

The Hand Guide also features Dynamic Fastener's flagship products: D•F® screws, Dyna-Guard® snow retention system for metal roofs, Dyna-Clamps® to accommodate many different profiles of standing seam roofs, and 100 million D•F® rivets in stock, of which over 70 million are pre-painted and stocked in bags of 250 pieces.

In addition to discussing screws and anchors, the Guide provides prices and other information relating to flashings, sealants, insulation tapes, safety equipment, hand tools, power tools, and more.

There are eight Dynamic Fastener locations: Kansas City, Missouri (Main wrhs); Kansas City, Missouri (Annex wrhs); Chicago, Illinois; Houston, Texas; Las Vegas, Nevada; Memphis, Tennessee; St. Louis, Missouri; and St. Paul, Minnesota. **MOH**

MAIN OFFICE	KANSAS CITY	CHICAGO	HOUSTON	LAS VEGAS	MEMPHIS	ST. LOUIS	ST. PAUL
1811 E. 24th St. Raytown, MO 64133 816-358-8888 Local 800-844-1199 Fax 816-358-8888 Int.	2575 W. Lombardy St. Moline, IL 61908 708-615-1450 Local 708-615-1451 Fax 815-615-1451 Int.	1414 Brittonville Rd. Houston, TX 77043 713-647-8665 Local 713-647-8635 Fax 832-988-9450 Int.	888 Dean Martin Dr. Las Vegas, NV 89141 702-556-1555 Local 702-556-0175 Fax 888-928-8888 Int.	3702 Cherry Rd. Memphis, TN 38118 901-369-6000 Local 901-369-0165 Fax 901-727-0288 Int.	12850 Parkway Dr. Brockton, MO 64604 314-739-8771 Local 314-739-8591 Fax 816-444-0915 Int.	2316 Terminal Rd. St. Paul, MN 55116 651-644-1212 Local 651-644-1124 Fax 651-644-1124 Int.	

Call 800-821-5448 for your **FREE** 140 pg 2025 Hand Guide



Rosie The Riveter says:

You know if it's metal, **DYNAMIC FASTENER** is there. Whether your challenge is a leaky metal roof (DROP-STOP®), snow retention (DYNA-GUARD®), roof penetrations (DYNA-FLASH®), or fastening to all gauges of steel (**D•F**® screws), we are your hassle free partner on the job site and on your project manager's desk. This includes our continually expanding line of **D•F**® rivets!



Rosie The Riveter says:
Give us a call... you can ask for me, I'm your **D•F** Rivet Boss®!

We want to be your rivet supplier!
What size do you need? Got it!
What material do you need? Got it!
What color do you need? Got it!
What quantity do you need? Got it!
Do you want your rivets in handy bags of 250? Got it! Our stock level on rivets is over 145 million rivets with over a hundred different stocked colors for same day shipping.



12V Rivet Tool with **FREE** Extra Battery



D•F® Rivets are now available in the most requested color . . . **INVISIBLE**

We stock the NN®43 ALL S/S rivet in 112 different colors & the NN®46 ALL S/S rivet in 107 different colors. The iconic picture of Rosie The Riveter, Rivet Boss, Drop-Stop, Dyna-Guard, Dyna-Flash, NN, FF & **D•F** are registered trademarks of Dynamic Fastener Service, Inc.

DYNAMIC FASTENER 800-821-5448

Englert, Inc.

METAL OF HONOR AWARDS: 19 ■ WEBSITE: www.englertinc.com ■ PHONE: 800-364-5378

Englert was founded in 1966 by Herb Englert when he saw the opportunity to open his own gutter business. He lacked the capital to start, but a successful investor believed in the business and gave him the money. Englert pioneered the concept of a “total system,” selling not just gutter materials, equipment, and accessories but also support materials, including color cards, literature, and machine maintenance. Herb’s success enabled him to repay his investor, but he was refused. “Pay it forward,” he was told. “Help others become successful businessmen; we’ll all be better for that.” Herb built his business on the foundation of helping other businesses grow, and Englert continues that tradition today.

Englert is poised for even more significant growth and expansion as part of Great Day Improvements. The recent acquisition provides a strong platform for us to build on Herb’s legacy while leveraging Great Day Improvements’ resources and expertise. This partnership strengthens our ability to innovate, expand our offerings, and provide better customer support. With their backing, we are well-

positioned to enhance our product lines, improve service capabilities, and ensure that our customers continue to receive the best in the industry.

Our roofing and gutter machines and the technicians and support included with every purchase are a big part of that. We offer a wide array of gutter machines, seamers, and fixed- and multi-panel roofing machines to meet the needs of every roofer. We recently introduced

the RainPro gutter system. It’s a large-capacity gutter that looks like a 5” gutter but performs like a 6”. Response from customers has been good, and they’re looking forward to purchasing the machine and growing their business.

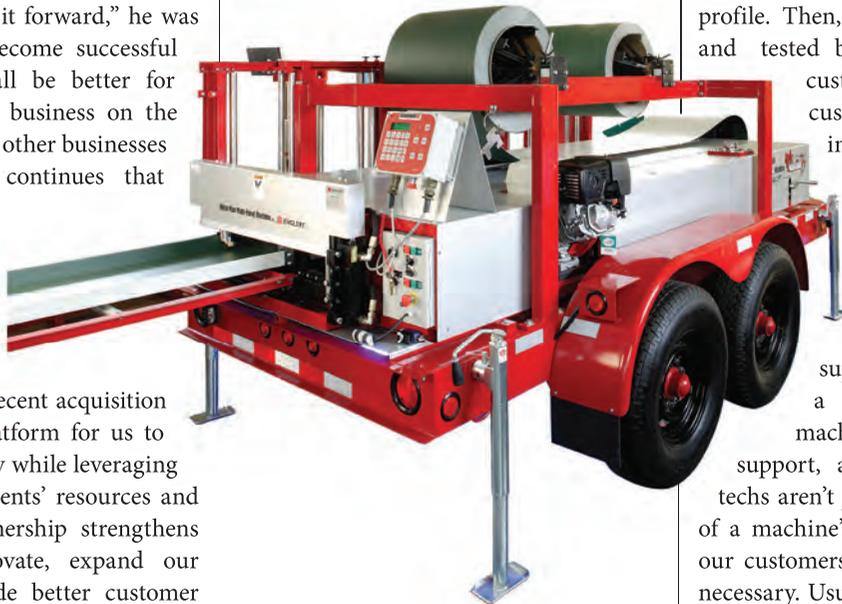
From the time a new machine is received at our warehouse in New Jersey, our technicians go over every inch of it to make sure it’s in perfect condition for our customers. First, the machine is fitted with the dies for the requested profile. Then, it’s calibrated, lubricated, and tested before it’s shipped to the customer. We also ensure our

customers are properly trained in machine operation, maintenance, and safety so the machines can perform at their best.

Our machines are designed for experts, so we offer a total support package, including a mobile service force, machine training, marketing support, and warranties. And our techs aren’t just there at the beginning of a machine’s life. We’re there to help our customers service their machines if necessary. Usually, customers bring their machines to us, but our technicians can also travel to them if necessary. We always stock Englert parts, so it can be fixed immediately if you bought a machine from us. But if you’re a customer, we’ll even fix machines you didn’t buy from us. It’s all part of our mission to give our customers the tools they need to succeed.

With Great Day Improvements supporting Englert’s continued growth, we are more committed than ever to providing high-quality products, exceptional service, and innovative solutions to help our customers succeed. The future is bright, and we’re excited to continue building on our legacy of excellence.

MOH



Let Englert help you build your business.

Englert was built on the core principle of giving our customers the tools they need to succeed.



Englert is recognized as a global leader in metal roofing and gutter systems. We pride ourselves on our commitment to product quality and customer service.

Our team stands behind you every step of the way to make sure you can build your business into the best it can be.

When you succeed, we succeed.



ENGLERT[®]

a Great Day Improvements brand

1-800-ENGLERT
info@englertinc.com

www.englertinc.com

2026 METAL OF HONOR WINNER

EPDM Coatings Corp.

METAL OF HONOR AWARDS: 6 ■ WEBSITE: www.epdmcoatings.com ■ PHONE: 610-298-1989

EPDM Coatings manufactures the only Liquid BUTYL Rubber in the world. Made in the USA. The only one-coat product that NEVER requires a primer. Can be applied on all surfaces except silicone or PVC. Get another 18-20 years. Don't reroof when you can recoat and save thousands! Close more deals and save your customers money.

Announcing Our New Build Your Own Brand: The EPDM Coatings Private Label Program

Stop Selling Someone Else's Reputation. Start Growing Your Own.

Are you tired of being just another contractor applying a generic brand of coating? EPDM Coatings Inc. is proud to announce an exclusive **Private Label Program** designed specifically for high-growth roofing companies. You can now offer our world-class **Liquid Butyl Rubber** under your own company's brand, allowing you to sell directly to your customers and keep 100% of the brand loyalty.

Why Private Labeling is a Gamechanger for Your Business

- **Increase Profit Margins:** Cut out the middle-man and sell your own proprietary product line directly to your clients.
- **Close More Deals:** Build instant trust by telling customers they are buying a product manufactured specifically for the company applying it. No more "finger-pointing" between the manufacturer and the installer.
- **Customer Retention:** When it's time for a recoat in 18-20 years, your name is on the bucket. They call *you*, not a big-box brand.

The Power of Liquid Butyl Rubber vs. The Competition

Don't settle for inferior acrylics or silicones. Our Liquid Butyl Rubber is the only product of its kind in the world. ASTM Certified!

- **One-Coat System and NEVER requires a primer:** Unlike elastomerics that require a primer, base coat, and topcoat, our system is **one coat only**, saving you 50-70% on labor costs. You never need a primer; we don't even manufacture one.
- **Versatility:** The most versatile coating product out there. Applies to all surfaces except silicone or PVC. This means you close more business and save your customers significant dollars compared with other products that require primers or multiple coats, depending on the roof type. No second-guessing with EPDM Coatings.



- **Chemical Cross-Linking** [<https://www.epdmcoatings.com/videos/videos/EPDMCoatings-3d-video-v4.mp4>]: Our proprietary solvent allows the coating to chemically fuse to the substrate, creating a seamless, waterproof membrane that becomes part of the roof itself.
- **Standing Water Protection:** While acrylics fail under ponding water, Liquid Butyl Rubber can withstand **submerged water 365 days a year**.
- **Extreme Temperature Resistance:** Reliable performance from **-40°F to 250°F**.

A Legacy of Excellence

When you partner with us, you are backed by over 30 years of industry success.

- **Medal of Honor Winner:** We are the proud recipients of **Metal Roofing Magazine's Metal of Honor for 2026**—marking our **7th consecutive year** winning this prestigious award.
- **Product of the year** for three straight years from Building Services Management Magazine!
- **Unmatched Protection:** Every application is backed by a **10-year warranty**, providing your customers with the peace of mind they deserve.

Ready to Own Your Market?

Take the first step toward higher profits and a stronger brand. Use our **Contact Form** [<https://www.epdmcoatings.com/inquiries.php>] or call us at **610-298-1989** ext. 9 to discuss how we can launch your private label line today. **MOH**

EPDM coatings

At EPDM Coatings, we're more than just a product; we're a trusted solution for businesses that want long-term roof protection, peace of mind, and real value.

With over 30 years of proven success, EPDM Coatings has helped customers extend their roofs' service life by 18-20 years. Our proprietary solvent-based formulation is the only one of its kind, delivering unmatched durability, flexibility, and resistance to harsh environmental conditions.

To our incredible customers and partners, we are beyond thrilled to announce that EPDM Roof Coatings has been officially recognized as a winner of the 2026 Metal of Honor Award by Metal Roofing Magazine.

This prestigious accolade is particularly meaningful to us because it marks the SIXTH time we have won, and it is 100% driven entirely by your feedback, nominations, and continued trust in our products. Being selected by the readers of Metal Roofing Magazine the very people who use our coatings in the field every day is the highest compliment we could receive. The award is a testament to our commitment to delivering the highest-quality roof coating in the industry. Our goal has always been to provide durable, reliable protection for your projects, and knowing we meet your high standards motivates our team to keep innovating.

We know you have many options for roofing restoration, and we are truly honored that you chose us. Thank you for your loyalty, your votes, and for being such an integral part of our success. We look forward to many more years of protecting your roofs and exceeding your expectations. With sincere gratitude,

The Team at EPDM Roof Coatings

For additional information, or a sales packet,

Call : 610-298- 1989 ext. 9

EPDM Coatings

494 Bridgeport Ave, Suite 101-342 Shelton, CT 06484

Email: info@epdmcoatings.com

Website: www.epdmcoatings.com



FIX ROOF LEAKS GUARANTEED

The only
Liquid BUTYL Rubber
in the world

- ✓ Can be applied to all roofs except silicone and PVC
- ✓ One coat-no primer needed
- ✓ Solvent-based formula allowing for a chemical cross-link to occur
- ✓ Waterproofs in **3 hours**
- ✓ ASTM certified
- ✓ Cool roof rated
- ✓ Outperforms water-based coatings 4 times
- ✓ Withstands ponding water **365 days**.



EPDM coatings

WWW.EPDMCOATINGS.COM

CALL : 610-298-1989 EXT. 9

MADE IN USA

2026 METAL OF HONOR WINNER

Forge Machines

METAL OF HONOR AWARDS: 4 ■ WEBSITE: www.forgemachines.com ■ PHONE: 217-234-4700

Formerly known as Hershey's Metal Meister, Forge Machines is a U.S.-based company that brings decades of experience in roll forming and machinery manufacturing. That experience gives Forge a clear understanding of what metal shops value most: reliable equipment, ease of operation, and dependable support, especially when downtime threatens productivity.

At the heart of Forge Machines is a strong company culture rooted in Biblical principles. This culture drives our commitment to integrity, continuous improvement, and serving others with excellence. Forge's deeper purpose is to

impact lives for the Kingdom of God—beginning with our own team through a faith-centered environment that fosters growth and purpose, and extending that impact to our customers, suppliers, and the broader community.

This purpose fuels our vision: to become the industry leader in metal trim solutions by delivering innovative, high-performance equipment and unmatched service that empowers shops to thrive.

That commitment is clearly seen in our flagship product—the Variobend folding machine. Designed to solve real-world challenges, Variobend long folders combine advanced engineering, mod-

ern software, and enhanced safety features to eliminate many of the common weaknesses found in traditional folding machines—resulting in performance, durability, and operator confidence.

By manufacturing critical components in-house and assembling every Variobend in central Illinois, we ensure fast, reliable access to parts and service. All our service technicians are right here in the United States, so there is no waiting for overseas tech support.

At Forge, we believe business is about more than profit—people matter most, and authentic relationships build lasting legacies. **MOH**

FORGE
M A C H I N E S



D SERIES

Our Variobend Double Folder eliminates wasted motion by bending from both directions, limiting the need to flip or rotate long, cumbersome parts. This design dramatically boosts efficiency and precision, letting operators focus on quality rather than handling. The result: faster throughput, fewer errors, and a smoother workflow. Available in 14', 21', and 28'. *Not pictured: rolling kiosk control station*



S SERIES

Our Variobend Single Folder stands apart with technology and geometry that push past the limits of traditional long folders. Its innovative clamping beam design gives operators the freedom to form complex profiles that were once out of reach. This is engineering that expands what your shop can create. Available in 14', 21', and 28'.



Exclusive Builder & Supplier of

Variobend
U.S.A.

FORGE

M A C H I N E S



What sets us apart?

OUR COMMITMENT TO OUR CUSTOMERS

We understand that every purchase of a machine is an investment of trust in our company.

That's why every Variobend is built and assembled in central Illinois, with critical components manufactured in-house for quicker parts availability. With all our service technicians based in the U.S. - quick, reliable help is always close when you need it.

FOR MORE INFORMATION:
217.234.4700

420 PROGRESS DRIVE
MATTOON, IL, 61938
forgemachines.com

FOLLOW US ON:



**SUPPORT YOU CAN COUNT ON
WHEN IT MATTERS MOST.**

Formwright

METAL OF HONOR AWARDS: 3 ■ PHONE: 260-463-4010 ■ FAX: 260-463-4011

If you're in the metal roofing industry—or considering starting your own business—looking for high-quality roll-forming machinery can feel overwhelming. Finding equipment that's guaranteed to last, plus providing industry-leading results is the goal, right? But where do you look for that ideal?

Founded out of 10+ years of experience in metal roofing, Formwright began in 2019 with a singular idea – to provide a solution that combines high-quality roll-forming machines, enclosed trailers, and problem-solving innovations tailored to each customer's needs.



Industry-Leading Machinery

Not all rollforming machinery is created equal. That's why Formwright only supplies industry-leading rollforming machinery built by New Tech Machinery (NTM). Versatility, durability, and easy maintenance are just a few qualities of NTM. Whether you're a beginner or a pro, NTM rollforming machines are straightforward to use with the "easiest tooling to change out," according to Formwright salesman Levi Stoltzfus. And with the upcoming release of the NTM SSQ3 and its quick-change dies, the game is changing again.

Customized Enclosed Trailers

When Formwright began, there was strong demand for high-quality roll-forming machinery. However, there were no proper trailers to safely transport this expensive equipment through rain, snow, and dust. To solve this problem, Formwright co-owner Larry Schlabach

adapted an enclosed trailer design he had already been using in his metal roofing business. The original design was created by Matt Burkholder in Nappanee, Indiana. From that first design, Formwright went on to develop a full line of enclosed trailers built specifically for NTM machines. Features include heavy-duty construction to handle the weight of the machine and coils, and door configurations to make loading coil and other materials easy and straightforward.

Problem-Solving Innovations

Beyond the rollforming machinery and the trailers, Formwright specializes in developing tools and accessories that solve real world problems on the jobsite. This begins with custom trailer setups that include a 3-coil rack that mounts above the rollformer and a pegboard and bin system for organization. Additionally customers can add a trim rack, various ladder racks, and additional specialized storage solutions.

When it comes time to roll metal, Formwright has developed a number of machine controllers that solve specific needs for various customers. They've also brought to market smaller accessories



that make each job easier and more efficient. Finally, Formwright sells their own line of specialized tools, from ladders to benders, as well as premium tools from industry partners.

The Rollforming Solution

After seven years, the solution remains the same – fully outfitted custom roll-forming rigs for metal roofing customers across the country. With demand for metal roofing at an all-time high, Formwright takes the pressure off finding the best equipment by supplying an all-in-one solution.

Founded by metal roofing experts, Formwright understands what makes the difference in rollforming machinery. Additionally, working with Formwright means you're partnering with experts who understand the metal roofing industry. They understand what crews on the jobsite need to work efficiently. They understand that you want your business to leave a legacy and can help you every step of the way. From general questions to maintenance, Formwright offers follow-up service as long as you're a customer.

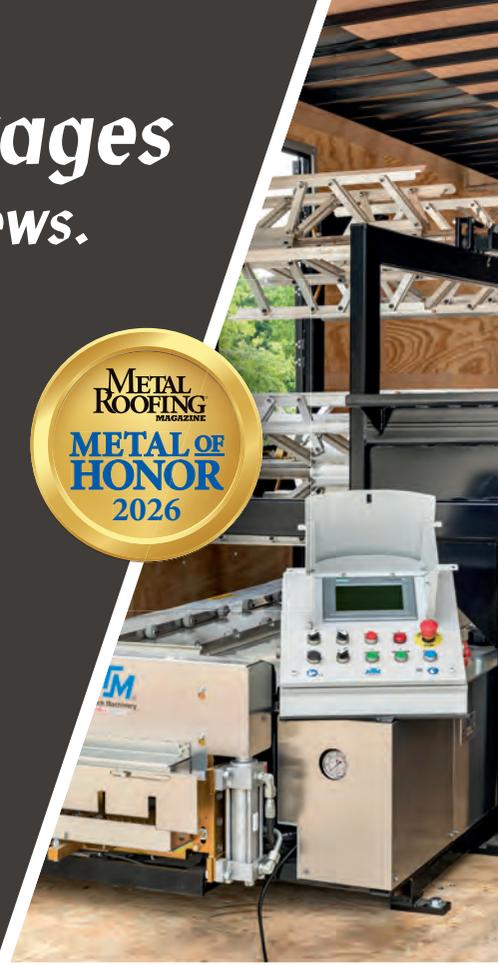
Start the Conversation with Formwright

Still questioning if Formwright is the best option for you? Instead of guessing which step to take next, give them a call at (260) 463-4010 to talk to one of their metal roofing experts—and take the stress out of finding industry-leading rollforming solutions. **MOH**

Custom equipment packages for standing seam rollforming crews.

YOUR WORK. YOUR WAY.

- Machine Controls & Power Options
- Trailers Custom Outfitted to Your Needs
- Coil & Material Storage Solutions
- Customized Tool & Ladder Storage
- Modifications for the Plain Community



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ADDRESS
1195 S 250 W • LaGrange, IN 46761



Kirsch BP/Sharkskin Roof Underlayments

METAL OF HONOR AWARDS: 5 ■ WEBSITE: www.sharkskinroof.com ■ PHONE: 877-742-7507

Project: Custom Home, Ladue, Missouri

Type of Project: Design Build

Scope of Work: New Slate Roof

Project Size: 13,000 S/F + Pool House, Dove Cote

Architect: Michael Abraham Architecture, Chicago, Illinois

Builder: Herring Design & Development, St. Louis, Missouri

Roofing Contractor: Glandt Roofing, Saint Louis, Missouri

Scheduled Completion: Fall 2026

This Design-Build project was based on a 3-year timeline, from design to completion, of the customer's 13,000 square foot pool house and dove cote. The use of graduated slate tile thicknesses of ½", 5/8", and ¾" presented various roof challenges since the overall tile length/reveal reduces as its thickness reduces to the ridges. Add to that, the dovetail cut tiles that curve on the on the hip ridges as well as the bottom required precise attention to detail and expert installation.

When a project involves such a

high degree of design vision, planning, and product selection for project aesthetics as this, the same level of quality is to be expected in the foundation/roof underlayment that supports it. Kirsch Building Products/Sharkskin® Roof Underlayments were roofer Greg Glandt's choice to meet the quality requirements of this project.

Greg, who has been a roofing contractor for over 30 years, started using Sharkskin Ultra® premium nail down metal, slate and concrete/clay tile roof underlayment some 5 years ago. And installs Sharkskin Ultra® under his slate and clay tile roofs in the greater Saint Louis, Missouri, market.

He likes Sharkskin Ultra®'s superior performance parameters, 12-UV exposure rating, high-temp rating, high wind resistance, hail resistance, slip-resistance even when wet, light grey surface, which is cooler for his installers to work over, and all with a 50-year warranty.

This beautiful 205-square slate roof deserves a quality roof underlayment.

MOH



Another Premium Roof Installation

with


SHARKSKIN[®]
The Ultimate Roof Underlayment

METAL ROOFING
MAGAZINE
**METAL OF
HONOR**
2026

Code Compliance

MIAMI-DADE COUNTY
APPROVED



Florida Building Code



ICC-ES

- No VOC's
- LEEDS
- Green
- Recyclable

FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION




SHARKSKIN[®]
The Ultimate Roof Underlayment



877.742.7507
www.sharkskinroof.com

MFM Building Products

METAL OF HONOR AWARDS: 12 ■ WEBSITE: www.mfmbp.com ■ PHONE: 800-882-7663

65 Years of Roofing Excellence



Peel & Seal® is the original, self-adhering low-slope roofing membrane designed that can be left exposed to the elements indefinitely. Ideal for repairing or sealing seams on metal roofing systems for a watertight seal.

Having been founded in 1961, MFM is proud to have served the roofing industry for more than 65 years. Our primary focus has always been on the customer. It goes beyond making quality products. We pride ourselves on our service, technical support, and overall value. Our products are Made in USA, and we are an employee-owned ESOP company which allows us to reinvest back into our company.

At MFM, we specialize in only self-adhered waterproofing membranes. We do not do synthetics, torch down or built-up roofing systems. By specializing in one area, we've honed our craft to give our customers peace of mind, reduce callbacks, and the ability to sell at a competitive price.

Look to MFM for:

- Granulated ice & water underlayments
- High-temperature underlayments
- Fire-rated underlayments
- Tile and metal underlayments
- Shingle starter membranes
- Low-slope roofing membranes



MFM offers a number of high-temperature rated steep-slope roofing underlayments that are rated to 250°F to take the heat of metal roofing systems.



MFM Roof Deck Tape™ is designed to effectively seal the seams on plywood and OSB roofing panels. Cover with any of MFM's underlayment products for complete waterproofing protection! Watch the video on our website.

- Specialty roofing and construction tapes
- And so much more!

Fortified™ Performance

MFM is proud to be a partner with the Fortified™ Building Program, which is growing across the United States. Being Fortified means that the products we manufacture have been third-party

tested to help against storm damage to potentially give homeowners reduced insurance rates and other incentives.

New in 2026!

Our Ultra HT Wind & Water Seal® now has UL 790 and ASTM E108 fire ratings for use under UL-listed metal roofing panels and asphalt shingles. This high temperature rated underlayment is a top seller to the metal roofing industry and now provides fire protection as well.

Need a Sample?

Check us out at www.mfmbp.com or email info@mfmbp.com to learn more about our products or to request a FREE sample to see the quality for yourself.

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MOH



Stop fire at the roofline— before it spreads.



Fire-resistant underlayment you can spec with confidence.

Engineered for demanding environments, Ultra HT® provides full-roof protection against extreme heat, wind-driven rain, ice, snow—and fire. Its certified fire resistance creates a critical barrier that helps prevent fire spread and penetration beneath the roofing system.

Ultra HT®: Tested. Certified. Fire-Resistant protection for the whole roof.

- **UL® CLASSIFIED CLASS A**
- **ASTM E108/ICC-ES AC188 CLASS A**

*When failure isn't an option, choose the underlayment that goes the extra mile.
Contractors trust it. Specs demand it.*



Visit mfmbp.com for a free sample or call 800.882.7663 today.



Midwest Enterprises

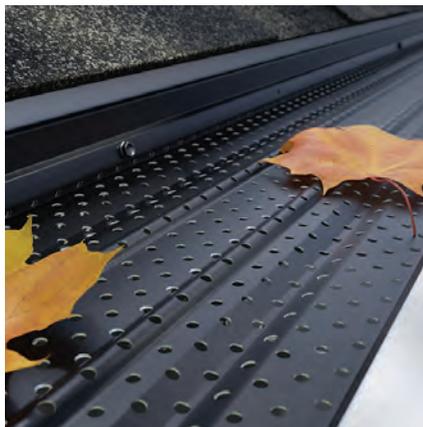
METAL OF HONOR AWARDS: 2 ■ WEBSITE: e-zgutter.com ■ PHONE: 800-748-7736

Sasquatch™ is the newest breakthrough innovation from E-Z Gutter Guard and Midwest Enterprises.

Constructed with solid, perforated, and painted .019" high-strength aluminum, Sasquatch is hangerless, continuous gutter protection that is strong and provides stability and durability across the entire length of a newly installed gutter system.

Sasquatch isn't your typical gutter guard. Sasquatch installs on the ground WITH the gutter for reinforced strength from end to end. It locks securely into the front hem of the gutter and is secured through a patent-pending rear screw ledge that allows screws to be pre-started on the ground. From there the entire system is fastened into the fascia, creating a strong connection that won't rust, buckle or collapse under the weight of heavy snow and ice.

"Sasquatch has been a labor of love for the past five years," says Perry Ealer, President and CEO of Midwest Enterprises. "As with all of our products, Sasquatch has been meticulously designed with the contractor in mind—easy to install, timesaving, no hangers, superior water management and durability once installed."



In areas where ice and snow loads are extreme, Sasquatch is also available in .022" heavy-duty Arctic Extreme. In areas where pine needles and oak pollen are prevalent, an optional Fine Debris Filter is available and installs quickly and easily over Sasquatch.

"I believe we can save 30 minutes to an hour per gutter installation job using Sasquatch," says Greg Aholt, President of Aholt's Seamless Gutter in St. Louis, Missouri. "Using Sasquatch eliminates a second step of installing gutter protection after the gutter is on the house. It's all in one, which gives us time to potentially get in another job during the day and make more money."



In areas where there is fine debris and oak pollen, the optional Sasquatch Fine Debris Filter can be easily added.

Sasquatch carries a lifetime, limited, transferable warranty and meets critical ASTM 2768 fire-resistance standards for flame spread. When the Fine Debris filter is added, the Sasquatch system also meets the strict ASTM 2886 standard for ember intrusion.

"We have been contractors, and we know contractors," continues Ealer. "We know what works and what doesn't. Sasquatch is a whole new way of approaching gutters and gutter protection, and this product is designed to make the whole process easier, more efficient, and effective."

Sasquatch is available nationwide through wholesale building material distributors. Visit e-zgutter.com/sasquatch or email info@e-zgutter.com to learn more.

Sasquatch is powerfully built in North America by Midwest Enterprises of Saint Clair, MO, one of North America's leading manufacturers of gutter guard protection. With a combined 250 years forming and hanging gutters throughout the Midwestern United States, the Ealer family and its business, Midwest Enterprises, set out over 40 years ago to design gutter protection solutions that actually work. The company and the family remain at the cutting edge of innovation and performance, committed to looking for new and better ways to protect homes and families for generations to come. **MOH**



THE BEAST IS UNLEASHED!

Introducing Sasquatch, the newest smartest, and most durable gutter protection known to man—or beast.

Hangerless, continuous gutter protection that won't rust, buckle, or warp under the weight of snow, ice, or ladders.



e-zgutter.com/sasquatch

MADE IN USA | Patent Pending
For product & sales information: info@e-zgutter.com

2026 METAL OF HONOR WINNER

MWI Components

METAL OF HONOR AWARDS: 19 ■ WEBSITE: www.mwicomponents.com ■ PHONE: 800-360-6467

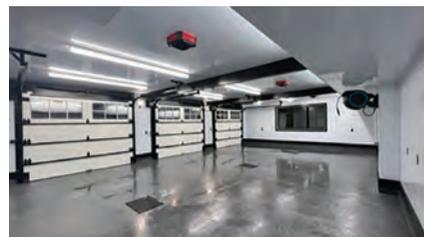
MWI Components is honored to receive the Metal of Honor award once again in 2026. We are truly grateful for the continued support of our loyal customers who make achievements like this possible. Since our founding in 1985, we have grown into a leading manufacturer and wholesale distributor proudly serving the post-frame construction industry with dependable, American-made products year after year. What began as a small operation with a focus on quality and craftsmanship has evolved into a trusted name recognized nationwide for reliability, innovation, and exceptional service.

As we celebrate more than 40 years of industry service, we remain committed to being your trusted source for high-quality building components that stand the test of time. Our dedication to continuous improvement, product development, and customer care drives us to expand our offerings and deliver the solutions you need to build with confidence. We are thrilled to continue



supporting your projects and are excited to introduce several new additions to our product lineup.

Our newest release is the 36" Cupola Light Kit, engineered with our custom Universal Base for simple installation and a refined, professional finish. It pairs seamlessly with our new



Cupola Access Window, designed to enhance functionality, improve regular maintenance access, and provide a clean aesthetic. For customers building in higher wind regions, our Cupola Wind Kit offers increased structural support, ensuring greater stability and long-term performance in challenging environments.

We are also pleased to introduce the Titann Board™, a durable multi-wall panel system offered with matching moldings, screws, and silicone to provide a complete, ready to install solution for a variety of building needs.

As a manufacturer, our industry-leading products include Cupolas, RidgVents®, Reflective Insulation, Soffit, Sliding Doors, Horse Stalls, Dutch Doors, and Hardware.

As a distributor, we proudly supply polycarbonate panels, under-ridge ventilation products such as UniVent II® and X2™, roofing essentials like M-Armor™ Underlayment and a complete line of Pipe Boots, and most recently, Metal Wrap.

Thank you for awarding MWI Components the 2026 Metal of Honor—and for trusting us as your manufacturing and distribution partner in post-frame construction year after year! **MOH**



CUPOLA LIGHT KIT



Elevate Your Next Build.

**CANLESS LED DOWNLIGHT
(6" DIAMETER)**

**MWI-DESIGNED
UNIVERSAL LIGHT BASE**

**ENERGY-EFFICIENT AND
LONG-LASTING**

The 36" Cupola Light Kit is a slim canless LED solution that provides smooth even illumination and a warm interior glow. With five adjustable color temperature settings and three brightness levels it allows users to customize their cupola lighting to fit any aesthetic. The kit pairs seamlessly with our Cupola Access Window which features four thumb screws and enhanced framing for easy installation and maintenance.

2026 METAL OF HONOR WINNER

Novagard

METAL OF HONOR AWARDS: 1 ■ WEBSITE: www.novagard.com ■ PHONE: 216-881-8111

From windows and doors to gutters and metal roofs, Novagard delivers silicone solutions contractors can rely on. Manufactured in Cleveland, Ohio, Novagard's sealants are easy to apply, built to last, and proven to reduce call-backs.

Novagard's premier NovaFlex silicone sealants are designed to work as hard as contractors do. They gun smoothly, tool cleanly, and deliver consistent color matching across a wide range of manufacturer finishes. Within their residential install division, Novagard offers four core products that contractors trust.

NovaFlex Pro Premium Adhesive Sealant can handle any job and offers superior adhesion that bonds to most building materials without corroding. This AAMA verified silicone is used for sealing windows, doors, siding, trim, and metal roofs & panels.

NovaBond Pro Premium Hybrid Sealant is AAMA verified, easy to gun and tool, and can be painted in just 30 minutes. It's best used when sealing windows, doors, siding, and trim that requires a paintable sealant.

NovaFlex Gutter Plus Premium Silicone Adhesive Sealant and **NovaFlex Gutter Sealant** are rain safe in 1 hour and remain permanently flexible. These silicones are great for sealing gutters, downspouts, patio covers, carports, and water carrying systems.

Novagard's reputation as a strong supplier in the market was recognized again when readers voted to award Novagard with the 2026 Metal of Honor Award. "We're incredibly honored to be given this award voted on by our customers," said Joe Borak, Senior Vice President of Sales at Novagard. "This recognition from the market means the world to us. We're focused on delivering the best silicones, so installers have satisfied customers and zero call backs."

When performance, consistency, and

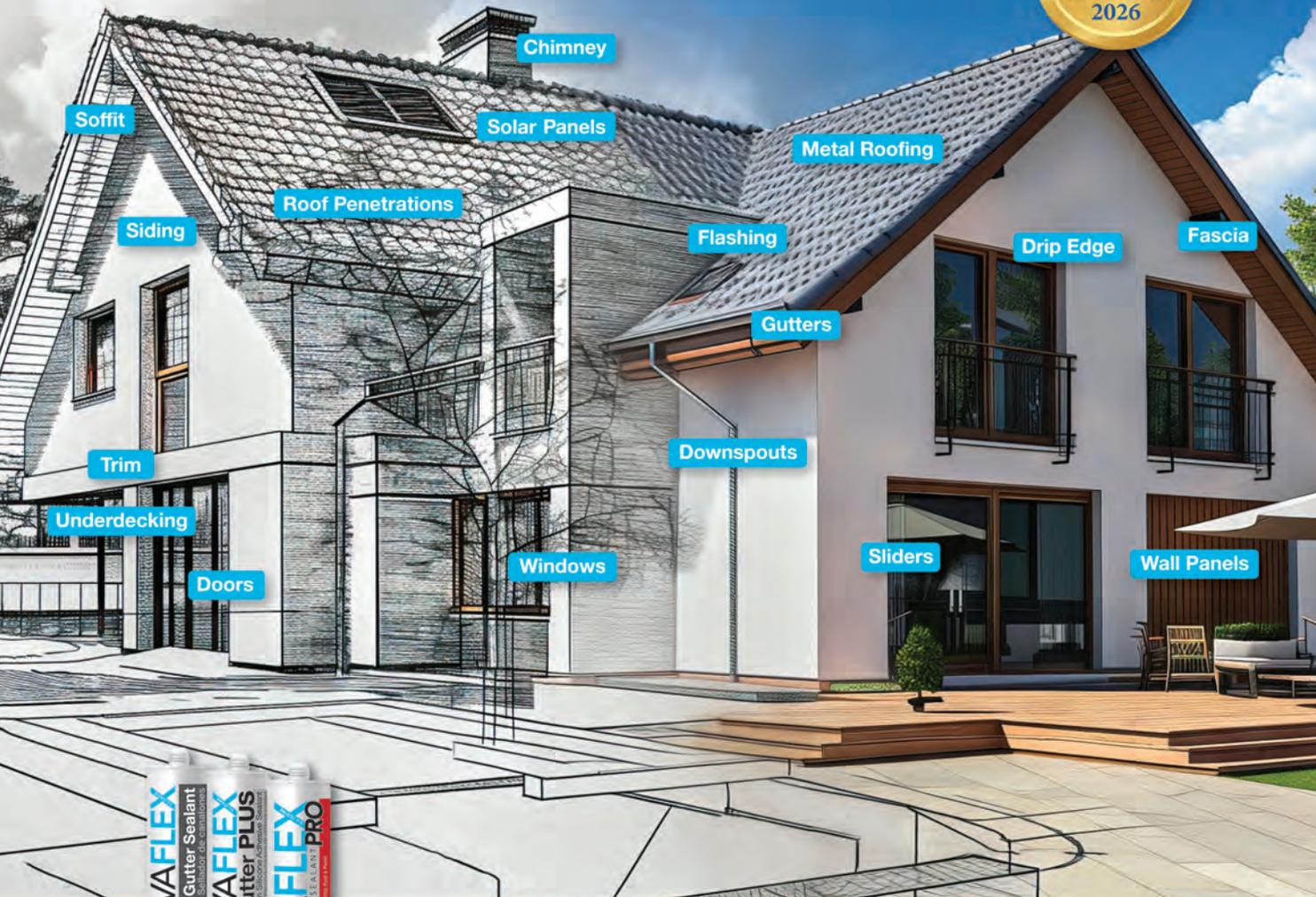
long term durability matter, the pros trust American made Novagard products to help get the job done right the

first time. For more information on their products, or to request a sample, visit novagard.com. **MOH**



NOVAGARD[®]
PERFORMANCE SILICONES

**Made in the USA.
Trusted on every build.**



Proven silicones & hybrids
for windows, doors, gutters, metal roofs, and more!

Scan to
request
a sample



ProVia®

METAL OF HONOR AWARDS: 5 ■ WEBSITE: www.provia.com ■ PHONE: 800-669-4711

ProVia® metal roofing is a smart choice for roofing contractors, installers and builders, and for their customers as well. Homeowners love its beauty, long lifespan, and return on investment; roofing pros appreciate its strength, durability, and installation integrity.

Roofing makes up about 60% of the exterior appearance of a home—a substantial portion of the curb appeal. ProVia's distinctive residential metal roofing styles preserve the classic characteristics of traditional shake, slate, and tile roofing materials. The embossed and variegated panels are available in a variety of handsome colors and styles, and the systems pair well with any architectural style.

Eight Advantages of the ProVia Metal Roofing System:

- Panels are manufactured with 26-gauge G-90 galvanized steel—up to 30% more than the industry average, but 67% lighter than asphalt shingles
- The 4-way locking system and built-in screw flange on the Shake and Slate profiles provide superior edge-to-edge protection against wind uplift, wind-driven rain and snow; the Barrel Tile profile uses two anchor points for a secure, fixed installation
- The Shake and Slate profiles have a Class 90 wind uplift rating and are approved for High Velocity Hurricane Zones; Barrel Tile is HVHZ certified when installed with additional fasteners
- The system is third-party tested and certified for tensile strength, wind uplift, and resistance to impacts, foot traffic, corrosion, weather, and wind-driven rain
- Developed with the installer in mind, ProVia metal roofing reduces jobsite labor—the preformed starter panels are ready to install right out of the box, and the trim/accessory package is custom engineered for ease of use
- Embossed panels provide the authentic look of cedar shake, quarried slate, and Spanish barrel tile, offering great curb appeal that homeowners love
- The GalvaTec™ finish reflects UV rays, resists extreme temperatures, and protects against fading and corrosion
- The system has a limited lifetime non-prorated transferable warranty and a 50+ year lifespan

Partner with ProVia

ProVia is a nationally known manufacturer of professional-class entry door systems, vinyl replacement windows, vinyl siding, manufactured stone, and metal roofing. ProVia stands



for “The Professional Way,” and that means we hold ourselves to a higher standard of integrity, accountability, and quality. Customers count on ProVia for premium quality products, manufactured using progressive technologies combined with old world craftsmanship. Professionals and homeowners trust in the durability, energy efficiency, security, and long-lasting beauty of our products. ProVia customers also benefit from resources like our Installer Certification Programs, online design and visualizer tools, how-to video library, and prompt, industry-leading customer service and sales support.

Learn more by visiting provia.com/metal-roofing and provia.com/6reasons.

THANK YOU TO METAL ROOFING MAGAZINE FOR OUR 2026 METAL OF HONOR. **MOH**

HEAVY-DUTY, NOT HEAVYWEIGHT

Added strength without
any added weight.



ProVia metal roofing is constructed of highly durable 26-gauge galvanized steel—up to 30% more than the industry average. It's also 67% lighter than asphalt shingles, so it's easier to work with.

It's the right thing to do.



DOORS | WINDOWS
SIDING | STONE | ROOFING

6 Reasons to
Partner with
ProVia Metal
Roofing



SteelGrip SAMM

METAL OF HONOR AWARDS: 2 ■ WEBSITE: SteelGripSAMM.com ■ PHONE: 231-944-0109

If you've got the grit to work on a steel roof, you need the grip to keep you there.

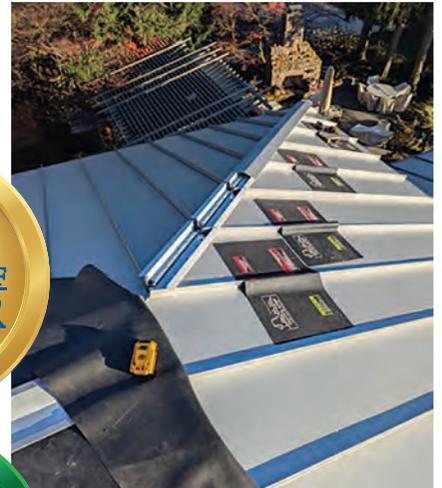
That's how Neil Warner, President and inventor of SteelGrip SAMM® Safety Assist Magnetic Mats (SAMM mats), envisioned working on steel roofing. It's been 14 years since the idea originated. The concept was simple: magnet, glue, fabric. In reality, there were pesky details:

- Is the magnet strong enough
- How much weight will it hold
- Will it keep both workers and tools in place
- Does it leave marks on the roof
- Will it break apart over time
- Will it hold when the roof is wet or dust & pollen covered
- Can it be easily cleaned

After testing numerous flexible magnetic sheetings, one was found that served most requirements. Three years and two dozen fabrics later, a fabric with weave and surface grip heavy enough to hold footwear and tools in place, wet or dry, was discovered. Bonding the magnet to the diamond deck rubber mats was an additional challenge. After developing a two-part epoxy to securely bond mag-

net and fabric, it was time for field- and third-party element testing.

A high-end building contractor/excavator tested the first SAMM mats. Three years and much problem-solving communication ensued. The contractor stated not only were SAMM mats extremely time efficient on roof repairs, ridge cap and valley installation, but kept tools and equipment close at hand without them becoming fall hazards. SAMM mats lessened leg and back stress by not having to hold legs and feet braced against screw heads and ribs. Workers went home not feeling worn out from jelly legs. SAMM helped eliminate the need for expensive lift equipment. SAMM mats and a ladder to access roof and lay out a job was simple and time saving.



The first SAMM mats sold did not have the non-slip rubberized coating on the underside as nothing tested performed well. In 2023, in-house formula modifications ensued. One year later a combination resin to hardener held. It could be cleaned of sand and shavings, was easy to lift and place, and held in wet or dry conditions. Also introduced in 2023 was the SAMM PRO. This mat was designed for multiple roofing styles including pole barn, standing seam, corrugated and architectural. Built with rare-earth magnets called neodymium, these super-strong magnets help get the job done.

Customer creativity found uses for SAMM beyond roofing and painting:

- welders
- packaging conveyer lines
- wildlife and animal control capture
- Fender protection or set under hood areas for tools and parts when working on vehicles and equipment.

With return customers averaging 20%, SteelGrip SAMM® has proven itself a game changer in the industry.

SAMM has dedicated itself to "Preventing Injuries and Saving Lives"®

MOH



Attention: Steel Roof Warriors



SteelGrip SMM® - Safety Assist Magnetic Mats, made in Michigan, are designed to make working and walking on steel roofing safer. They help hold tools and workers in place.

They are:

- Lightweight and easy to use
- Save time and money by increasing productivity
- Convenient for roofers
- Painters
- Solar panel installation
- Animal capture
- Gutter install and repairs
- Window washers
- Chimney repair
- Allows for multiple set-up options

**IF IT'S
STEEL
(ferrite),
THEY
STICK**



SMM (Safety Assist Magnetic Mats) come in four styles specifically configured to fit the job:

- **Pole Barn Style (PBS)** mats are tri-fold, 21" x 25 5/8". Recommended for Imperial Rib style roofing - 9" between main ribs - exposed fastener
- **Standing Seam (STSM)** mats are single-fold, 21" x 28". Recommended for Standing or Hidden Seam roofing
- **Pole Barn-12 (PB-12)** mats are tri-fold, 23" x 34 1/4". Recommended for Pole barn steel 12" on center main ribs - exposed fastener
- **PRO (PRO)** mats are tri-fold, 21" x 25 5/8". Multiple Style: Recommended for Pole Barn steel, Standing or hidden seam steel, Corrugated and Architectural (cedar shake, slate, tile, etc.) steel roofing

SMM is dedicated to Preventing Injuries and Saving Lives®

Visit us on Facebook or line at STEELGRIPSMM.COM
We'd love to hear from you: 231-944-0109



2026 METAL OF HONOR WINNER

SWI Machinery

METAL OF HONOR AWARDS: 4 ■ WEBSITE: www.swimachinery.com ■ PHONE: 770-766-0880

Next-Level Productivity

Throughout the 1990s, SWI was one of the largest rollformer manufacturers in Australia. It wasn't long before slitters and long folders were added to the lineup which quickly became popular, highly sought-after machines. Popular enough for SWI to focus entirely on coil processing and folding machines – with the iconic Marxman slitters leading the way.

SWI's state-of-the-art facility in Warrnambool, Australia allows the company to serve small volume applications as well as large operations throughout Asia and Europe. In 2017, SWI opened its North American facility in Georgia to provide sales, installation, and service – making the SWI brand significantly more accessible to US-based fabricators.

Today, SWI is among the top brands of sheet metal processing equipment with solutions for coil handling, uncoiling, slitting, folding, and recoiling – widely known for ease-of-use with the reliability that sheet metal fabricators demand.

As SWI's technology advances, so does its ability to provide automation solutions. Whether it's a single process or an entire

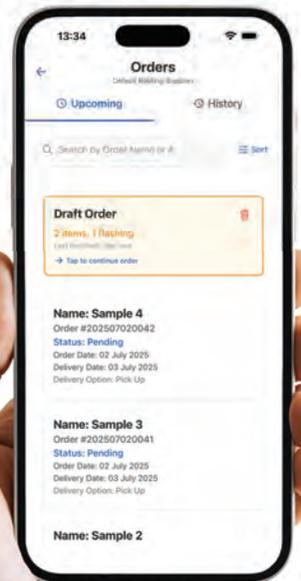


line, companies can implement automation to increase efficiency, reduce waste, improve safety, and streamline operator involvement. While SWI may not be the first to introduce automation to sheet metal fabricators, the company has made significant advancements in both controls and mechanics

to eliminate complications seen in competitive solutions.

To further remain ahead of the curve, SWI has introduced a mobile app called SWIFOLD designed to keep construction teams in the field productive and efficient. Highlights of the app include a sketchpad for creating custom flashings, tracking orders, managing part libraries, and sending orders to the factory with speed and accuracy.

Learn more about SWI's machines and automation solutions at www.swimachinery.com. **MOH**





MARXMAN PLUS SLITTERS

TRADITION MEETS TECHNOLOGY

The Marxman Plus builds upon our classic Marxman Series slitters. It comes standard with 8 pairs of auto-setting slitter blades, a 5 roll straightener, pneumatic side guide, and integration capabilities with back-office software – all designed to maintain part consistency, minimize waste, and keep up with the pace of production.

MILD STEEL 1.2mm (18ga)	STAINLESS 1mm (20ga)	ALUMINUM 1.6mm (.060in)
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MAKE THE SWITCH.

770.766.0880 | swimachinery.com

SWIM
MACHINERY

United Steel Supply

METAL OF HONOR AWARDS: 3 ■ WEBSITE: www.unitedsteelsupply.com ■ PHONE: 512-263-0954

United Steel Supply wins its third consecutive Metal Roofing Metal of Honor award, following its first win in 2024.

As America's largest distributor of painted steel and Galvalume®, United

Steel Supply builds its reputation on a guiding principle of service.

"What an amazing recognition," says United Steel Supply National Sales Manager Conrad Farley. "This award means a great deal to us and we are

truly humbled by this honor and proud to receive an award and recognition that comes directly from the metal roofing marketplace. We listen to our customers and work hard to make sure our commitment to service and quality is always the priority."

United Steel Supply's dedication to its customers drives the company and underpins its core objective: delivering the highest level of service among all steel providers in the industry. "Our relationships with our customers give us the opportunity to listen to what they care about then work hard to provide the best service and quality. Everyone at United Steel Supply takes personal pride and responsibility in valuing every order we receive by a customer and we never take it for granted," said Farley. "It's never about where we are today; it's about 1 year from today, 5 years from today, and how we help our customers' growth and success long term."

United Steel Supply holds its customers in high esteem and delivers value-added solutions at every opportunity. The company focuses on metal construction and roofing materials and serves customers coast-to-coast.

"We truly lead by service," said Farley. "We focus on providing service that is second to none and feel everything else will fall in line. We hope that commitment to service and responsiveness gives our customers the edge they need to stay competitive in their own markets."

Farley expresses his gratitude for the company receiving its third consecutive Metal of Honor. "Our customers are our friends and it's always so good to hear from a good friend. That's what this award is! We are truly blessed and beyond grateful. Thank you, again, to all the customers who voted for United Steel Supply." **MOH**





UNITEDTM

STEEL SUPPLY

United Steel Supply is the premier distributor of USA-made painted Galvalume[®] flat rolled steel coils for light gauge construction. With a focus on service, we strive to meet our customers' needs with superior quality and just-in-time delivery.

PAINTED COILS

- 100+ colors available
- 22, 24, 26, 28, and 29 gauge
- SMP and PVDF paint systems

RAPID SHIPPING

- Thousands of coils in stock
- Delivery in <24 hrs in most cases
- 6 locations nationwide

FLEXIBLE ORDERING

- Mix multiple colors in a load
- Flexible min coil weights

ON-SITE PROCESSING

- Advanced slitting capabilities
- Cut-to-length flat sheet



Visit [UnitedSteelSupply.com](https://www.UnitedSteelSupply.com) or call **512-263-0954** to get started.



PLEASANTON, TEXAS

EUGENE, OREGON

JEFFERSONVILLE, INDIANA
TERRE HAUTE, INDIANA

JACKSON, MISSISSIPPI

BLACKFOOT, IDAHO

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2026 METAL OF HONOR WINNER

AceClamp® by PMC Industries, Inc.

METAL OF HONOR AWARDS: 12 ■ WEBSITE: www.aceclamp.com ■ PHONE: 860-351-0686, opt. 1

AceClamp® leads the market in rooftop snow retention and solar mounting systems, blending cutting-edge innovation with practical solutions that save contractors time and money. Our fully assembled clamps streamline installation, reducing labor costs without sacrificing performance.

The cornerstone of “The AceClamp Advantage” is a patented push-pin design that is a non-penetrating, self-locking clamp that uses a single fastener to evenly distribute force across two push-pins, eliminating set screws and the need for retorquing. Proven through rigorous 3rd-party testing, this inventive approach ensures lasting strength and reliability. Primarily engineered for standing seam metal roofs (SSMR), AceClamp’s versatile, innovative systems also support asphalt, membrane, and slate applications.

With unmatched speed, durability, and innovative design, AceClamp is the Smarter Clamp and delivers a forward-thinking edge to every project. **MOH**



UNIVERSAL SCREW-DOWN BRACKET

A2®

A2®

A2®N™

A2®NW™

A2-T®

ML™

A2®W®

A2®



THE SMARTER CLAMP:

- **NO SET SCREWS**
- Clamps Arrive Assembled
- Patented Push-Pin Design
- Self-Locking, **NO RETORQUING**
- Rigorous 3rd Party Testing
- Non-Penetrating
- Fast Installation



2026 METAL OF HONOR WINNER

Acu-Form

METAL OF HONOR AWARDS: 4 ■ WEBSITE: www.acuformequipment.com ■ PHONE: 330-674-4003 ■ FAX: 330-674-4035

For the last decade, Acu-Form has provided nothing less than the highest quality roll formers, implementing a tried-and-true manufacturing production process that prioritizes quality control checks, systems, and customer support.

The Acu-Form Promise includes:

On-Time Delivery: Your timeline matters. The timeline we promise is the timeline we deliver.

Pre-Tested Machines: Your machine will be pre-tested with your materials so when your machine arrives on-site it will be ready to put into production.

Versatile Growth Opportunities: Beyond your initial investment in the roll former, you have the ability to add and create new equipment to match your profile to expand your product offerings.



Exclusive Through-Hardened D2 Tool Steel: Our machines are manufactured with higher quality materials to ensure durability and performance at costs our competitors can't match.

Power Options: We offer hydraulic, mechanical, or electrical power sources according to your needs. With options to do full automation.

Shipping, Delivery, and Installation

Available: Once your product is ready, we can provide full-service shipping, delivery, and installation for you, including arranging for an electrician to match the specs of your project.

Customer Service: We are here to support you beyond delivery and installation. If you have a breakdown, we have parts in stock, in house, and can ship the same day. **MOH**



Acu-Form
ROLL FORMING EQUIPMENT

ACU-FORM

Manufacturer Of Roll Forming Equipment
Millersburg, OH

OUR PRODUCTS

- | | | | |
|---------------|----------|------------|----------|
| Panel Lines | Shears | Wrappers | Custom |
| Trim Machines | Slitters | J-Channel | Machines |
| Uncoilers | Corners | Ridge Caps | |



Order Machine Based
On Your Needs



Full-Service Shipping
& Installation Available



Customer
Support



Versatile Growth
Options



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(330) 674-4003



WEBSITE:
WWW.ACUFORMEQUIPMENT.COM



EMAIL:
WAYNE@ACU-FORM.COM

2026 METAL OF HONOR WINNER

AppliCad Software

METAL OF HONOR AWARDS: 5 ■ WEBSITE: www.appliacad.com ■ PHONE: 561-748-0545

AppliCad Wins Metal of Honor for the Fifth Year in a Row: Precision That Protects Profit

AppliCad has done it again, earning a fifth consecutive Metal of Honor recognition, and reinforcing what serious metal roofers already know: when the market gets tougher, accuracy becomes a profit strategy.

Across the U.S. roofing landscape, the loudest signals are clear. Contractors are navigating inflationary pressure, ongoing workforce constraints, and continued material-cost sensitivity. In that environment, “good enough” estimating is no longer harmless. It’s margin leakage.

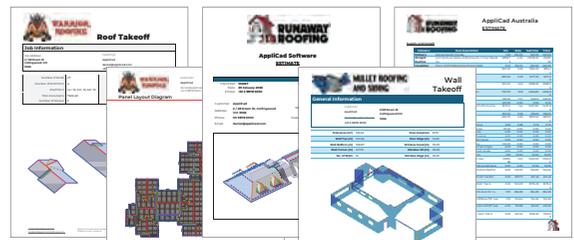
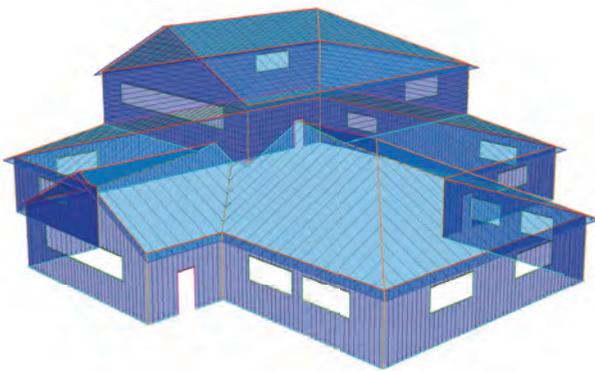
That’s exactly where AppliCad Roof Wizard earns its keep. Roof Wizard helps teams protect job margins by tightening the variables that most often blow out cost and time:

- **Material optimization that reduces waste** (fewer overages, fewer surprises)
- **Repeatable, consistent takeoffs** that stand up to scrutiny
- **Workflow speed** that supports faster quoting without sacrificing accuracy

This next chapter is also a leadership one. With Ray Smith’s sons, Nick Smith and Daniel Smith, taking AppliCad forward—and Roof Wizard V12 on the horizon—the focus is simple: be relentlessly accurate, workflow-obsessed, and genuinely part of the roofer’s team.

Learn more at AppliCad.com. **MOH**

Roof Wizard ✨ Estimating Bureau 📄



Accurate take offs, confident ordering.

A must for anyone in metal.



2026 METAL OF HONOR WINNER

ASC Machine Tools

METAL OF HONOR AWARDS: 5 ■ WEBSITE: www.ascmt.com ■ PHONE: 509-534-6600

Rollforming Roll-Up Door Components

A roll-up door system consists of three primary components that can be roll-formed: the panel curtain, the bottom bar, and the guide track.

1. Panel Curtain: The door curtain panels are produced on a **post-cut rollforming line**, which eliminates flare—an essential requirement for reliable seaming. The rollformer is equipped with a **Cee-frame punching station** that adds door-lock holes immediately prior to the post-cut shear. These lines are capable of producing panels for **mini-storage doors** as well as **larger doors for garages, warehouses, and commercial buildings**.

2. Bottom Bar: The bottom bar line



includes a **decoiler** and a **feeder/straightener tower** that feeds material into a **3- to 4-station punching unit**. All required holes are punched while the material is flat. From the punching unit, the material enters the rollformer, where the **astragal is introduced during the forming process**. A **flying cut-off shear** cuts the bottom bar to the required length.

3. Guide Track Rollforming Line: The

guide track rollforming line configuration is similar to the bottom bar line. A **modular punching unit** punches all required holes and forms the notch at the top of the track. A **flying shear** at the end of the line cuts the track to length. These lines can produce **mini-storage door track** or **commercial door track**, depending on the application.

Seaming & Winding Station: The roll-formed panels and bottom bars are seamed together to a curtain on a seaming station. Afterwards the door curtain is transferred to the inline door winding station.

ASC Machine Tools, Inc. is a recognized leader in the design and manufacturing of Roll-Up Door Equipment. Since 1949, all of our equipment has been proudly made in Spokane, WA, USA. **MOH**



ASC MACHINE TOOLS, INC.

PREMIUM QUALITY MADE IN THE USA SINCE 1949

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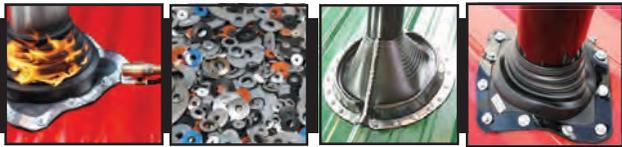


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WHAT SETS AZTEC WASHER COMPANY APART SEAL IT RIGHT. SEAL IT TIGHT.



Square Vent Multi-Flash



Electrical Mast Connection



Roof Vent Adapter



Residential



Low-Profile



• *Experience You Can Trust*

With over 50 years of manufacturing expertise, Aztec Washer Company brings proven knowledge to every project. Our experience allows us to anticipate challenges, maintain consistency, and deliver reliable results.

• *Precision Manufacturing*

We specialize in producing tight-tolerance standard and custom washers using controlled, repeatable processes. Every part is manufactured to meet exact specifications, ensuring dependable performance in demanding applications.

• *Uncompromising Quality*

Quality is built into our process from start to finish. Rigorous inspections, material control, and process oversight ensure every washer meets customer and industry requirements.

• *Dependable Lead Times*

We understand that supply reliability matters. Our production planning and responsive team help ensure on-time delivery without sacrificing quality.

• *Customer-Focused Partnership*

We work closely with our customers from prototype through full production to provide solutions, not just parts. Our team is accessible, knowledgeable, and committed to long-term partnerships.

2026 METAL OF HONOR WINNER

Aztec Washer Company, Inc.

METAL OF HONOR AWARDS: 3

WEBSITE: www.aztecwasher.com

PHONE: 1-800-WASHER 5 (927-4375)

Established in 1968, Aztec Washer Company, Inc. has proudly served the building and construction industries for more than 50 years. Known for competitive pricing, dependable quality, and customer care you can rely on, Aztec has earned a reputation as a trusted industry leader in sealing solutions. Today, the company offers two primary product lines: Master Seal® bonded sealing washers and Master Flash® pipe flashings.

Master Seal® bonded sealing washers are manufactured using a proprietary vulcanization process that permanently bonds metal and rubber into a single, high-performance component. This unique construction provides excellent resistance to ozone, ultraviolet light, and most environmental agents. Designed to deliver superior sealing, cushioning, and vibration resistance, Master Seal® washers perform exceptionally well in applications subject to expansion and contraction, including metal roofing and siding, electrical installations, automotive, heavy equipment, aerospace, marine, and many other industries. A wide range of sizes, materials, and configurations are available, and Aztec's in-house design and stamping capabilities allow for fast, custom solutions tailored to specific customer requirements.

Aztec's Master Flash® pipe flashing line includes more than twenty-five styles engineered to meet evolving environmental and market demands. Developed using premium compounds and supported by in-house laboratory testing, these products are backed by a minimum 20-year warranty and are ICC-, IAPMO-, and UPC-listed for applications such as double-wall heated pipes (Type-B vents), electrical conduits, ventilation systems, and solar installations.

Headquartered in Poway, California, with independent operations in Mexico, the United Kingdom, Poland, and Australia, Aztec supports a global distributor network numbering in the thousands. Through continuous improvement, expanded inventory, and extended shipping capabilities, Aztec remains committed to delivering exceptional quality, reliable availability, and outstanding service worldwide.

MOH

**Phone: (858) 513-4350 - Fax: (858) 513-4305
sales@aztecwasher.com - www.aztecwasher.com**

2026 METAL OF HONOR WINNER

The Bradbury Group

METAL OF HONOR AWARDS: 4 ■ WEBSITE: www.bradburygroup.com ■ PHONE: 620-345-6394

Experience You Can Trust. Solutions That Deliver.

The Bradbury Group provides roll forming and coil processing systems for the metal roofing and building industries. With more than 65 years of experience, we deliver proven solutions backed by engineering expertise, reliable equipment, and strong customer partnerships.

Our capabilities include complete roll forming lines, coil processing systems, and integrated controls, all designed to improve throughput, material flow, and product consistency. Each system is built around your production goals, whether you need a single machine or a fully automated system.

Supported by a knowledgeable team and dependable service, we help manufacturers maximize uptime and performance. Contact us to learn how our manufacturing solutions can support your operation. **MOH**



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Trim Roll Formers

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2026 METAL OF HONOR WINNER

Central States Manufacturing

METAL OF HONOR AWARDS: 4 ■ WEBSITE: www.centralstatesco.com ■ PHONE: 800-651-1229

At Central States, our customer promise is simple and unwavering: Right, On Time, Every Time. It guides how we operate, how we make decisions, and how we serve our customers every day. Being a truly customer-first business means listening, responding, and delivering with consistency our customers can count on. That's why being voted a Metal of Honor winner by our customers is the most meaningful recognition we could receive. It reflects trust earned through action, not words. Our goal has always been to help make our customers successful by providing quality products, dependable service, and a partnership they can rely on to grow their businesses. When our customers succeed, we succeed, and that commitment remains at the heart of everything we do. **MOH**



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EVERY DAY.
- REACH, STABILITY,
& CAPACITY.
- QUALITY &
PRODUCT
CAPABILITY.



CentralStatesCo.com

2026 METAL OF HONOR WINNER

East Coast Fasteners

METAL OF HONOR AWARDS: 11 ■ WEBSITE: www.plyco.com ■ PHONE: 800-558-5895

East Coast Fasteners Wins Eleventh Metal of Honor

This is getting to be a regular occurrence and that's a good thing. East Coast Fasteners is proud and excited about being recognized by the readers of *Metal Roofing Magazine* as one of the top suppliers in the industry for the eleventh time.

It's satisfying to know we're keeping our customers happy. We're committed to providing the highest quality products and service to the commercial construction and post-frame industries with a growing variety of fasteners designed to deliver the best product for each specific project.

Introduced in 2019, East Coast Fasteners received our patent in 2020 for the Ply-Lo Driller design intended to be more

forgiving than other fasteners when installing at a slight angle. The Ply-Lo Driller is available in colors to match virtually any panel as a #10 fastener in lengths of 1", 1½", 2", 2½", and 3".

The Driller is getting great reviews from our customers. Its design drills quickly as well as minimizes dust and pigtails. The Driller has also been designed to reduce the likelihood of "walking," thereby reducing the chance of ruining your panel during installation.

East Coast Fasteners constantly tests and improves its products to ensure we are delivering the best products available in the market. This attention to detail provides the strongest and most effective building components for fastening wood,

aluminum, steel, roof deck, and plywood.

Another recent innovation from the company, introduced in 2018, is its 40-year Ply-Lo fastener, The Ply-Lo EXTREME, a fastener designed for extreme environments. Ply-Lo EXTREME has all the features and benefits of the original Ply-Lo and has a 40-year warranty. Ply-Lo EXTREME is available in #10, #12, and #14 diameters.

East Coast Fasteners has also upgraded the original Ply-Lo fastener—the Ply-Lo EXTENDED is the fastener designed exclusively for the post-frame industry and now has a 12-year warranty. To find the best fastener or closure for your project, contact an East Coast/Plyco territory manager. **MOH**

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- Extended Warranties
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Stainless Steel • Ply-Lo Low Profile • Flashers • Closures • Wood Deck



2026 METAL OF HONOR WINNER

Everlast Metals

METAL OF HONOR AWARDS: 20 ■ WEBSITE: www.everlastmetals.com ■ PHONE: 800-418-5057

Everlast Metals stands at the forefront of architectural metal building components, earning a reputation for *durability, innovation, and design excellence* in the construction industry. Founded in 2010 and based in Lebanon, Pennsylvania, Everlast Metals is a trusted manufacturer of premium metal roofing and wall systems that serve architects, builders, and contractors across the United States.

From the first consultation to final delivery, the company focuses on high-performance solutions engineered to withstand harsh weather conditions while enhancing the aesthetic appeal of any structure. Their extensive product lineup includes standing-seam panels

such as the ASL-100, DL-200, and NS100, snap-seam and mechanically seamed designs, and concealed-fastened wall systems. Everlast Metals panels are made from high-quality steel and aluminum substrates and are coated with industry-leading coatings.

Everlast Metals is also recognized for industry excellence, having been honored with a *Metal of Honor* award, which highlights its commitment to quality and reliability in metal construction materials. Their vast inventory and strategic warehouse locations help ensure fast, efficient delivery and minimal downtime for large commercial projects or custom architectural installations.

Beyond performance and durability, Everlast Metals emphasizes sustainability. Many of their metal products are recyclable and designed to contribute to energy efficiency, meeting both architectural and environmental goals.

Whether for modern commercial facades, industrial facilities, or contemporary residential structures, Everlast Metals combines craftsmanship and cutting-edge technology to deliver solutions that *last for generations*.

At A Glance:

Phone: 800.418.5057 toll-free

Web: www.everlastmetals.com

MOH

PLANT LOCATIONS: Lebanon, PA · Orwell, OH · Bridgton, ME · Howe, IN

SLIT COIL AND FLAT SHEETS



CONTACT EVERLAST METALS FOR QUICK SERVICE ON SLIT COIL, FLAT SHEETS AND ALL OF YOUR EXTERIOR METAL BUILDING COMPONENT NEEDS.



Everlast Metals maintains one of the largest inventories of coil and flat sheet stock in the industry. Our slitting capabilities enable us to provide quick and accurate order completion. Our goal is to deliver the quality service you expect, with fast professional delivery and no damage to your order.

OFFERING:

- 35-Year Fluoropon® paint warranty
- 40-Year Synergy™ paint warranty
- .032 Aluminum & .040 Aluminum painted Fluoropon® 70% PVDF and Mill Finish
- 24 gauge Fluoropon® 70% PVDF, 26 gauge painted Synergy™ and Bare Galvalume® and G90
- Standard slit coils in stock 16", 20", 24"
- Custom coil widths available to slit from 48", 43", 40.875" master coils
- Cut to length availability
- Strippable film option available

Everlast Metals

FOR MORE INFORMATION: 800-418-5057 | VISIT US AT: EVERLASTMETALS.COM

2026 METAL OF HONOR WINNER

Graber Post Buildings, Inc.

METAL OF HONOR AWARDS: 5 ■ WEBSITE: www.graberpost.com ■ PHONE: 800-264-5013

Graber Post Buildings continues to set the standard as a trusted material supplier for contractors and wholesalers throughout the Midwest, Southeast, Mid-Atlantic, and Northeast. Backed by nearly a century of experience, GPB blends long-standing values with forward-thinking investments to meet the evolving needs of today's post-frame industry.

Over the past several years, GPB has made significant investments in infrastructure and manufacturing capabilities. A newly constructed, state-of-the-art facility for truss and laminated column production is equipped with the latest industry technology, allowing for increased efficiency, consistent quality, and short lead times. To support this growth, GPB also expanded its

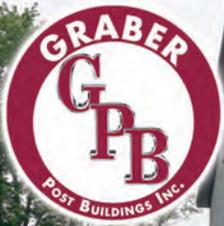
footprint with six additional buildings for dry lumber storage, further strengthening inventory reliability for customers.

Innovation continues to drive our product offerings. The introduction of a Board & Batten roll former expands design flexibility, particularly within the residential market. This profile delivers the timeless appearance of traditional board and batten siding while offering the durability, low maintenance, and performance advantages of metal, helping customers move beyond strictly agricultural aesthetics.

In 2003, GPB founder Glen Graber acquired Martin Metal of Versailles, Missouri, a company built on a similar commitment to quality and service. Together, Graber Post Buildings and

Martin Metal bring more than 85 years of combined experience in metal manufacturing and post-frame supply. Both companies operate their own delivery fleets, ensuring dependable, on-time service across their respective regions.

Graber Post Buildings remains grounded in the values established from the beginning: delivering high-quality products at fair prices, backed by exceptional customer service. That commitment continues to guide the company forward as GPB looks to expand its dealer network and build lasting partnerships with contractors and wholesalers nationwide. If you're interested in working with a supplier you can trust for the long haul, Graber Post Buildings welcomes the opportunity to connect. **MOH**



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Get in Touch

www.graberpost.com

2026 METAL OF HONOR WINNER

Grandura Distribution LLC

METAL OF HONOR AWARDS: 1 ■ WEBSITE: <https://grandura.com> ■ PHONE: 272-215-7196

Grandura Distribution LLC is extremely grateful to be a 2026 recipient of *Metal Roofing Magazine's* Metal of Honor Award. Thank you metal roofing installers across America for letting the Grandura and Ankyr product lines serve your snow retention needs. We believe you and your customers chose Grandura for the perfect combination of strength, durability, and functionality with modern design and great visual appeal.

Since 2023, the classic Grandura has been designed, tested, developed, and installed by a team of roofers in Jersey Shore, Pennsylvania.



Eventually, the Ankyr Clamp and various other snow guard shapes were added. These include pine trees, maple leaves, deer, bear, dogs, and horses. Other custom styles have also been produced. All with the same resilience you expect from

Grandura.

Along with enhancing the look of your roof line, the Ankyr Clamp and Grandura Snowguard combination have been third party, strength tested to over 800 lbs of pressure, preventing sudden roof slides that could potentially cause personal injury and damage to gutters, downspouts, and landscapes. The Grandura and Ankyr products are available in 40 standard colors with custom color matching an option.

Contact Grandura Distribution LLC today at 272-215-7196 or grandura.com for your free demo kit and additional information. **MOH**

Don't compromise distinguished for practical.

GET BOTH



Grandura

GRANDURA: NOT YOUR AVERAGE SNOW GUARD.

- Unique shapes
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- Top-notch quality
- Easy installation



Are you a standing seam roofer?
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2026 METAL OF HONOR WINNER

Hixwood

METAL OF HONOR AWARDS: 5 ■ WEBSITE: www.hixwood.com ■ PHONE: 715-644-0765

Hixwood: Built to Keep Your Crew Moving

In the roofing industry, downtime is lost revenue. Hixwood is more than a supplier; we are your strategic partner in efficiency. We specialize in high-quality metal solutions delivered with a speed that keeps your projects on schedule – and your business growing.

Why Contractors Choose Hixwood

- **Precision & Speed:** We ensure your order is right the first time and onto the next scheduled delivery truck. Stocking & shipping from 7 warehouses means your coil travels less and gets to you faster!
- **Unrivaled Inventory:** With over 50 colors (including textured finishes and HD prints) and a wide range of gauges, we have the “hard-to-find” items in stock.

- **Custom Trim Solutions:** While we carry a deep inventory of stock trims, our modern fabrication facility can produce custom-made trim fast.
- **Versatility for Every Job:** In addition to providing full-width coil, slit coil, or flat sheets to meet your exact specs, Hixwood manufactures several popular profiles in house – plus versatile siding profiles available to roll on site.

At Hixwood, **QUALITY YOU CAN COUNT ON** means: reliable solutions, superior products, and world-class support, for results you and your customers can both be proud of. **MOH**



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2026 METAL OF HONOR WINNER

Levi's Building Components

METAL OF HONOR AWARDS: 6 ■ WEBSITE: www.levisbuildingcomponents.com ■ PHONE: 877-897-7020

Levi's Building Components® originated as a small operation in Bird-in-Hand, Pennsylvania. Its founder, Levi Fisher, pioneered inventive solutions for prevalent challenges in the metal roofing industry. Among his innovations were the Snow Defender® snow guards and the ReGrip™ screw, engineered to supplant unreliable nails.

Levi's ingenuity extended to time-saving and cost-effective techniques for custom painting and color matching roofing fasteners. As the business flourished, Levi's son, Steve Fisher, assumed ownership and CEO responsibilities, steering the company into an era of expansion.

Now guided by Steve's direction, Levi's Building Components® underwent swift



expansion, broadening its product portfolio and establishing a state-of-the-art facility in 2021. Presently, Levi's Building Components® products adorn residences and structures across the nation.

Suppliers nationwide rely on the company's unwavering commitment to

product excellence, exceptional customer service, and prompt delivery. With an extensive and ever-expanding product lineup, Levi's Building Components® stands as the go-to destination for dependable metal roofing and post frame accessories. **MOH**



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2026 METAL OF HONOR WINNER

Metal Rollforming Systems

METAL OF HONOR AWARDS: 5 ■ WEBSITE: www.mrsrollform.com ■ PHONE: 888-284-6794

Metal Rollforming Systems (MRS) is proud and honored to receive another Metal of Honor award. MRS has been designing, manufacturing, and selling rollformers and accessories since 1993. We constantly strive to create the best quality rollforming equipment possible. Metal Rollforming Systems aims to be your one-stop shop for all your rollforming needs, allowing you to save time and money when purchasing a rollformer. Along with our complete selection of panel rollformers, we also specialize in custom trim profiles along with all the needed accessories to complete your metal panel needs. As a leader in the light gauge panel rollforming market, we con-

tinue to press the boundaries of what is possible with cutting edge panel design and industry leading innovations. Some of our newer to market profiles include the Quad Rib, Board and Batten, and F & J trims. These have all generated great interest in the marketplace and have helped our customers continue to raise the bar and differentiate themselves. We pride ourselves on helping our customers both before and after the sale. We believe this is a major reason why our customers and the industry continue to praise and commend us with awards like the Metal of Honor. Our customers' success is our success, and our business is based largely on repeat customers and referrals. We

are honored that our customers speak so highly of us. We strive to make the best experience for our customers and to make them confident they've purchased the right rollformer from the right company. Metal Rollforming Systems has grown from a single man building rollformers to a 100-person crew. Our complete in-house design and production allow our team to keep precision control over each aspect of the manufacturing process. This ensures that each rollformer is done right and will be reliable for our customers for many years to come. From our family to yours, thank you for the honor of this award and for the privilege of serving the industry for over three decades! **MOH**



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Trim Rollformers

Single & Multi Profiles

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2026 METAL OF HONOR WINNER

New Tech Machinery

METAL OF HONOR AWARDS: 16 ■ WEBSITE: www.newtechmachinery.com ■ PHONE: 303-294-0538

At New Tech Machinery (NTM), we've manufactured portable metal roof panel and seamless gutter machines for over 30 years. In 2025 we released our latest version of our flagship rollformer, the SSQ3™ MultiPro Roof & Wall Panel machine. With new innovations like QWIKSwap™ tooling that cuts changeover times in half, external zerk fittings to make lubrication easy, and 16 optional roof and wall panel profiles, from standing seam to flush wall and underdecking to board & batten, the SSQ3 is the most versatile machine on the market. **MOH**



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JUST GOT BETTER.

- Cut your changeover times in half with QWIKSwap™ tooling
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2026 METAL OF HONOR WINNER

Raytec Manufacturing

METAL OF HONOR AWARDS: 1 ■ WEBSITE: RaytecLLC.com ■ PHONE: 717-445-0510

Raytec Manufacturing is grateful to be a 2026 Metal of Honor recipient and would like to thank all those who voted.

Raytec is best known for Hangtite® and Hangfast® hidden gutter hangers which have been proven performers for nearly 3 decades. Products are thoughtfully designed and engineered by four generations of metal craftsmen to achieve the maximum potential strength of the materials being used.

REAL® Gutter cover, fasteners, gutter wedges, clips, numerous other gutter accessories, and roofing flashing are also produced.

Lesser known is Raytec's custom fabricating division. Capabilities and capacities have increased exponentially over recent years becoming on par with the more technologically advanced mid-sized shops in the country. These capabilities serve multiple industries, providing a wide array of custom parts. **MOH**



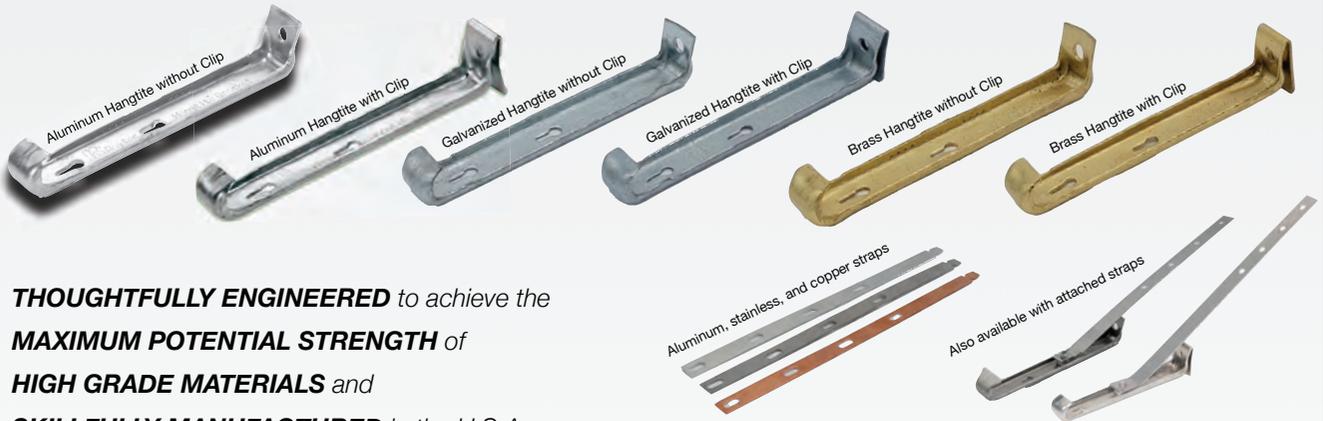
Old fashioned values combined with cutting edge technology have been at the heart of Raytec's growth. RAYTEC PHOTO

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Proven Performance for over 25 years!

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2026 METAL OF HONOR WINNER

Roof Hugger

METAL OF HONOR AWARDS: 11 ■ WEBSITE: www.roofhugger.com ■ PHONE: 800-771-1711

We're honored to be recognized once again for our contributions to the metal roofing industry. As a recipient of the Metal Roofing Magazine Metal of Honor Award, Roof Hugger continues to lead the way in metal-over-metal retrofit framing systems.

The past few years have brought many challenges, but thanks to our dedicated team and understanding customers, we've continued to deliver high-quality solutions—often meeting or exceeding promised delivery dates. We appreciate your patience and partnership as we navigate industry demands.

2025 has been another record-breaking year for retrofitting aging metal buildings. If re-roofing is not already

part of your services, now is the time to explore the retrofit market. Retrofit projects are often negotiated work with fewer competitors, offering steady business opportunities.

Roof Hugger's engineered framing system makes quoting easy. We offer preliminary design estimates at no charge, helping our contractors quote projects accurately within days, not weeks. Our system works with any existing metal roof and any new panel of your choice.

For those doing public or military work, Roof Hugger has unmatched experience—over 4.5 million square feet of military projects and more than 110 million square feet of retrofits completed nationwide.

Building owners love Roof Hugger for its non-disruptive installation, eco-friendliness (keeping old roofing materials out of landfills), and added energy efficiency. Our system creates space for new insulation, improving comfort and lowering energy costs year-round.

If you're a contractor, architect, or building owner looking to upgrade an existing metal roof, we're here to help.

Roof Hugger delivers solutions that meet today's stringent wind and snow codes, with systems that offer up to 60 years of useful life. Compared to coatings, single-ply, or temporary fixes, Roof Hugger offers the lowest lifetime cost, minimal maintenance, and the best platform for future solar PV systems. **MOH**



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2026 METAL OF HONOR WINNER

S-5!

METAL OF HONOR AWARDS: 16 ■ WEBSITE: www.s-5.com ■ PHONE: 888-825-3432

The Right Way™ is not just our slogan — it is our credo and rule of conduct. Having served the industry since 1992 as the original inventor of an all-new and distinctive product category, we have the knowledge, research, engineering, testing, production capability, ingenuity and expertise to develop and manufacture our products like no other.

Simple Solutions: With more than 200 issued patents and a track record of nearly 35 years as the industry's leading provider of metal roof attachment technologies, S-5! is dedicated to offering permanent solutions for the life of the metal roof. It's our only business.

Continuous Innovation: S-5! continues

to innovate new and better solutions and is in a constant improvement, invention/reinvention mode within the space we originally created.

100% Made in the USA: Made in our own automated facility, S-5! products are sold in 86 countries and installed on 3 million metal roofs worldwide with never a single documented product or system failure.

Certified Material; Certified Manufacturing: Our manufacturing plant represents state-of-the-art equipment and automation, certified to ISO 9001-15 quality assurance standards. We use only certified raw material and are regularly audited.

Certified Testing: We use only ISO 17025 accredited testing labs following strict ASTM standards. Accepted by the International Code Council, S-5! established the industry's testing protocols and has conducted 5,000 individual load tests on every conceivable metal roof profile in numerous gauges and materials.

S-5! is the only manufacturer to have achieved the industry standard for testing and certifying snow retention devices, IAPMO EC 029-2018.

Warranties: S-5! confidently stands behind its quality assurances with the industry's only lifetime product and performance warranties on all goods sold.
MOH

Don't let **sliding snow** ruin your project...or your reputation.



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The Right Way

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celebrating our
16th
MOH AWARD

2026 METAL OF HONOR WINNER

Snap-Z

METAL OF HONOR AWARDS: 11 ■ WEBSITE: www.snapzvent.com ■ PHONE: 717-572-0910

Our journey began in 2014 when a customer requested an alternative ridge vent. Since what they were looking for did not yet exist, this sparked our desire to engineer and manufacture a revolutionary ridge vent. The new product needed to satisfy the demands of the market and speed up the installation process on a standing seam roof.

Our goal has always been to simplify the installation process for standing seam ridge vents. We make it our highest priority to deliver a quality product that not only meets, but exceeds, the standard expectations in the standing seam roofing industry.

We strive to provide innovative, efficient products to make installing standing seam ridge ventilation systems easier.

Our simple commitment: We follow the commands of Christ and commit to treating you like we want to be treated. We do our best to deliver fast, quality service, every time you need it.

The Snap-Z product allows installers to vent the peak of a standing seam metal roof in a way that allows air to flow, yet water and snow infiltration are restricted. The design of the Snap-Z is unique in the marketplace. It was designed in-house to work with 1" open-hem metal ridge caps. It fits between the ribs of standing seam roof panels.

A simple, unique, two-step process makes installation of the Snap-Z a breeze, and saves both time and money with its speed and efficiency. Our product is also patented in the US and Canada.

1. Using screws, install one Snap-Z on each side of the ridge of the roof.

2. Take the ridge cap and slide it onto the Snap-Z. Then fasten the ridge cap to the Snap-Z with a minimum of three pairs of pop rivets per 10' of ridge cap.

Snap-Z is cut to the length desired by each customer.

Product specifications include:

- Net Free Area: Up to 15 square inches per 1 linear foot of ridge
- Snow Infiltration: 0
- Withstands 120 mph wind-driven rain
- Withstands winds up to 110 mph
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We thank *Metal Roofing Magazine* readers, along with our customers and partners, for this recognition and look forward to continuing to support their success.

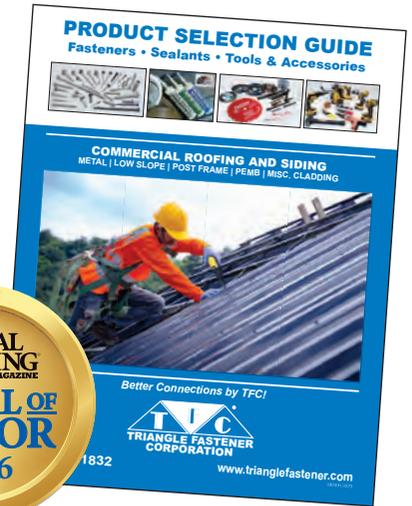
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E-Impact Marketing Announces Completion of Ownership Transition

E-Impact Marketing, a full-service digital marketing agency founded in Lancaster, Pennsylvania, in 2015, has officially completed a transition in ownership. As of February 4, 2026, the company is now led by new co-owners Eric Wenger, James Charles, and Joel Steele, who succeeded the founder of E-Impact, Chris Stoltzfus. Stoltzfus stepped down as CEO of E-Impact to spend more time at other business ventures and to focus on writing and teaching.

E-Impact Marketing helps small and mid-sized businesses grow online through services like website design, SEO, and content creation. Founded by Chris Stoltzfus in 2015, E-Impact has since relocated its headquarters to downtown Lancaster and opened an office in Brooklyn, New York, to better serve its diverse client base. The company's commitment to client success has earned national recognition, including spots for E-Impact on the Inc. 5000 list in 2024 and 2025, the 2025 Financial Times Fastest Growing Companies List, and recognition as a Google Premier Partner in 2025.

The new owners aim to build upon the strong foundation established by Stoltzfus, bringing fresh perspectives and specialized expertise to drive future growth for both the company and its customers. This change marks a new era for the company; the collective leadership

of Wenger, Charles, and Steele will shape not only E-Impact's future but also its role in the evolving digital marketing industry.

For James Charles, Co-owner and COO, "stewardship" rather than "ownership" defines his vision of the future for E-Impact. He says, "This business is an avenue to serve and bless a lot of people, and our goal is to protect it and ensure it reaches its full potential."

Joel Steele, Co-owner and CPO (Chief People Officer), is most excited about connecting with more people as E-Impact grows. For Steele, "The future of E-Impact starts with the people. As we grow and shift with the ever-changing digital landscape, we get to keep recruiting amazing individuals to help take us into the future. Our people are what set us apart from other organizations."

Together, the team is set up to continue delivering meaningful and measurable results for clients in sectors such as storage sheds and garages, pole barns and roll forming, and construction and outdoor living. They also have their eyes on what's next. As Steele puts it, "In the future, I see us adopting new profit centers, perfecting our craft, and always being on the front lines of what the digital world demands of us."

This new leadership team is strategically guiding E-Impact Marketing towards continued growth.

Majestic Steel USA Names Chad Broyles EVP of Business Operations

Majestic Steel USA has named Chad Broyles as Executive Vice President of Business Operations, adding a proven leader with more than 15 years of experience across operations, supply chain, and commercial strategy, beginning on the front lines of steel manufacturing.

In this critical role, Broyles will help unify Majestic's commercial and operational priorities to ensure alignment and consistency across markets. He will oversee Service Center Operations while playing an integral role in growth initiatives, strategic planning,

and the company's supply strategy, contracts, and mill relationships.

Since joining Majestic, Broyles has been instrumental in driving operational excellence, advancing the company's growth strategy, and improving cross-functional collaboration across the organization. His combined technical foundation and commercial expertise bring a rare and valuable perspective to Majestic's executive leadership team.

Broyles's career began on the shop floor at Precoat Metals in the St. Louis area, where he operated cranes, drove forklifts, and packaged coils for shipment. His first-hand experience with frontline steel production shaped his leadership approach and fueled a steady progression into management and executive roles. He later held senior positions at Nucor Corporation, leading multi-site teams across supply chain, operations, and commercial functions in Texas, South Carolina, and Arkansas. His experience also includes leadership roles at Precision Strip and Precoat Metals, where he managed large-scale processing and logistics operations.

Sheet Metal Supply Receives Community Economic Development Award

Sheet Metal Supply, a national metal fabricator for the construction industry, was the unanimous winner of the 2025 Economic Development award at the Grayslake (Ill.) Area Chamber of Commerce Installation & Awards Ceremony.

The award is in recognition of the company's "reinvestment in an unused facility representing a substantial investment in the Grayslake economy and the creation of new local job opportunities." This award is given annually by the Grayslake Economic Development Commission to someone whose contributions promote economic development in Grayslake.

"When we found our new industrial home in Grayslake, we realized we had come across not just a hidden gem of a property, but a hidden gem of a



From left to right, Phoebe McCorkindale, Ben Kweton and Phil Kweton of Sheet Metal Supply, along with Kevin Waldenstrom, a Grayslake Village Trustee.

community as well,” says Ben Kweton, president of Sheet Metal Supply. “Not only were we able to partner with the village to incentivize our move in exchange for a geometric increase in sales tax revenues, but we’ve made a commitment to utilize local vendors

and restaurants, help support the local community.

“Sheet Metal Supply has had the good fortune to add over 20 new, highly skilled, employees and several million dollars’ worth of state-of-the-art fabrication equipment since our move in 2020. We are honored to be recognized for our small part in the overall economic success of Grayslake, appreciate the opportunity to call this village our home, and continue our mutually beneficial partnership.”

Sheet Metal Supply and the village worked cooperatively on an economic incentive agreement for a sales tax rebate that helped pave the way for SMS to locate in Grayslake. The commission noted the cooperation as well as the fact that Sheet Metal Supply provided a significant investment in the community by purchasing a vacant space and investing in the rehabilitation of the

building to support its business.

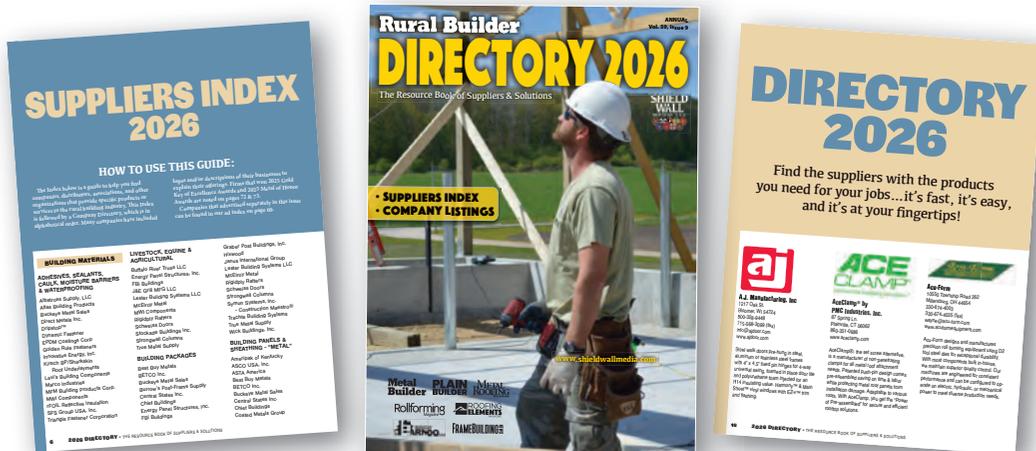
“By establishing their business in Grayslake, Sheet Metal Supply also provided additional jobs to the local economy,” says Chase Muscato, Grayslake deputy village manager. “Sheet Metal Supply has experienced great success since locating in the village and is a perfect example of the mutual benefit that can come from economic incentive agreements that bring businesses into towns.”

McElroy Metal Acquires Fabral

McElroy Metal has acquired Fabral, a respected leader in the metal construction industry with nearly 60 years of experience, adding Fabral to the McElroy Metal family of companies.

Fabral will continue to operate independently, retaining its leadership team, employees, and customer relationships. Dennis Merino will continue to serve as

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President of Fabral.

“Our top priority is continuity,” said Ian McElroy, President of McElroy Metal. “This combination brings together two strong, values-aligned organizations while preserving the people, service, and relationships that matter most.”

Dennis Merino, President of Fabral, added, “Fabral customers and vendors can expect the same team, the same commitment to quality, and the same focus on service — now supported by the long-term strength and resources of McElroy Metal.”

McElroy Metal is an employee-owned manufacturer of metal roofing, siding, and related building products with a national footprint and a long-standing commitment to investing in its people, manufacturing excellence, and customer relationships.

S-5! Receives 2025 MBMA Gold-Level Industry Advocate Award

S-5!, the original inventor of engineered metal roof attachments, has been named a 2025 Gold-Level Industry Advocate Award recipient by the Metal Building Manufacturers Association (MBMA). The award was presented during MBMA’s Annual Meeting and Awards Presentation, held Dec. 8-10 in Tucson, Arizona.

MBMA’s Industry Advocate Award recognizes companies that demonstrate exceptional service, consistent engagement and meaningful contributions that support the growth and success of the metal building systems industry. S-5! earned gold-level distinction for its continued commitment to advancing MBMA initiatives through active committee participation, industry advocacy, and involvement in educational and promotional efforts, as well as participation in MBMA’s safety program.

Rob Haddock, S-5! CEO and Founder, accepted the award on behalf of the company alongside Shawn Haddock, Vice President of Operations, and Mark Gies, Director of Strategy and Market Development.

This marks the seventh consecutive year S-5! has been recognized in MBMA’s annual awards program.

MRA Executive Director Renee Ramey Awarded Top Honor

Renee Ramey, executive director of the Metal Roofing Alliance (MRA), recently received one of the Metal Construction Association’s (MCA) highest honors—the Larry A. Swaney Award—at MCA’s 2026 Winter Meeting held in San Antonio, Texas.

Ramey was honored with the Larry A. Swaney Award for her leadership role in working to grow the residential metal roofing market. In the U.S. alone, market share for metal roofing has risen from 3% at MRA’s inception to now capturing over 17% of the overall residential roofing market. This top honor is bestowed upon an outstanding industry professional for their contributions to the success of the association and the betterment of the metal construction industry.

In her role, Ramey guides MRA’s focus on rigorous quality and uniformity standards and helps drive consumer and homeowner awareness and adoption in the U.S. and Canada by promoting the many benefits of high quality metal roofing. MRA works together with contractors, manufacturers, roofing coalitions, and industry partners to highlight the advantages of residential metal roofing as a sustainable, long lasting and resilient option. Ramey has served as executive director of the MRA since 2017 and has long been recognized for her leadership role in the metal industry.

MCA also recognized long-time MRA member Rob Haddock, CEO and founder of S-5!, by awarding him the Patrick R. Bush Service Award. This award honors the outstanding volunteer contributions of an individual from an MCA member company. This award was created to commemorate Patrick R. Bush, a significant and long-serving member of the MCA board.

Haddock’s career as a renowned metal roofing expert, inventor and industry



Renee Ramey (left) 2026 Award Winner with Lee Ann Slattery, MCA Chair. PHOTO COURTESY OF MCA

pioneer spans nearly four decades, earning him a long list of honors including an early induction into the Metal Construction Hall of Fame.

North American Copper in Architecture Awards Issues Call for Entries

The Copper Development Association (CDA), a U.S.-based, not-for-profit association of the global copper industry, is now accepting submissions from architects, designers, contractors, and other construction industry professionals for the 2026 North American Copper in Architecture Awards (NACIA).

Introduced by CDA in 2008, the awards celebrate copper design and craftsmanship in commercial and residential projects across the United States and Canada. The honored projects typically feature architectural copper and copper alloys used in roof systems, façades, and wall systems, as well as in custom-fabricated elements.

Entrants should submit their architectural projects by Friday, March 27, 2026. Projects representing any building type are eligible, with award categories including restoration/renovation, new construction, and custom fabrication. Submitted projects must —

- feature architectural elements of copper, brass, or bronze;
- be located in the United States or Canada; and

• have been completed within the last three years.

Recent Award-Winning Projects

Among the winning projects in 2025 were the Magic Chef Mansion in St. Louis, the New England Biolabs Garden Site Facility in Ipswich, Massachusetts, the

Hillsdale County Courthouse in Hillsdale, Michigan, and the Portsmouth Abbey School Student Center in Portsmouth, Rhode Island. (Longer profiles of all of these projects, including photography, are available upon request.)

How to enter: The streamlined entry process is available at <https://copper.org/applications/architecture/awards/form/>

No fee needed: Entries are free and should include a short description of the featured project and high-resolution photos of the finished building. Why

was copper chosen for this particular project? If this project qualifies for green certification, how did copper play a role in helping the building achieve that designation?

Projects will be judged by a panel of experts using the following criteria:

- copper system design;
- integration of copper alloys with the overall building design;
- the craftsmanship of the installation;
- excellence in construction innovation or restoration; and
- sustainable building strategies.

Awards + Recognition

Each winning project will be honored with a commemorative award. Projects and their key partners will also receive exposure in architectural and construction magazines and their websites, as well as prominent

recognition in CDA’s educational and industry outreach programs.

“The North American Copper in Architecture Awards recognize and promote building projects for their outstanding use of architectural copper and copper alloys,” says Larry Peters, Project Manager, Building Construction at CDA.

“The durability, versatility and — in our winning projects — the sheer beauty of copper continue to make it a leading material for exterior and interior building applications,” he continues. “We invite architects, designers, and contractors to enter the 2026 competition and showcase their most innovative copper work.”

Visit the Copper in Architecture Awards page at copper.org to learn more about the NACIA Awards and see photos and details from past winners. **MR**



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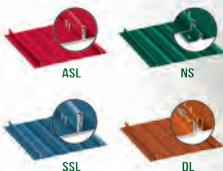
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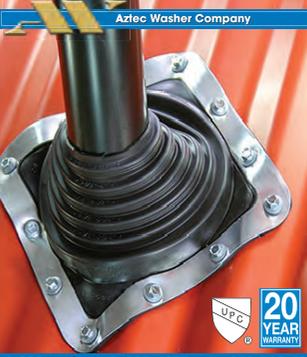
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Copper, everybody's favorite

**APRIL/MAY 2006
FLASHBACK**

Even though this article was first published 20 years ago, you'll still find it of value because it focuses on enduring skills and principles.

First, it demystifies copper roofing. The article makes clear that copper is not an unreachable specialty, but a material experienced metal roofers can work with if you're willing to learn. That message still matters for contractors considering higher-value projects beyond steel or aluminum.

It also explains why copper feels different—soldering, finesse, hand forming, and attention to detail—and reinforces that these skills are learnable through training and repetition. At a time when many crews rely heavily on mechanical systems, this reminder is especially relevant.

The material lessons remain timeless. Copper's malleability, thermal movement, resistance to brittleness, and exceptional longevity haven't changed. Neither has the importance of avoiding dissimilar metals, a mistake that continues to cause failures today.

Ultimately, it reminds us that some materials reward care over speed—and that mastery, not shortcuts, is what builds work that lasts generations.

By Jim Austin

How difficult is it to install copper roofing?

Whether a contractor is installing metal shingles, standing seam, or through-fastened panels, he probably realizes installing those products requires a little more skill than slapping

down an asphalt shingle. For those who have never installed a roof of copper or another "exotic metal," why is it? It may take some different skills than they have attained installing steel or aluminum, but let it be known: help is available.

For more than 40 years, the Copper Development Association has been working for its members to expand the



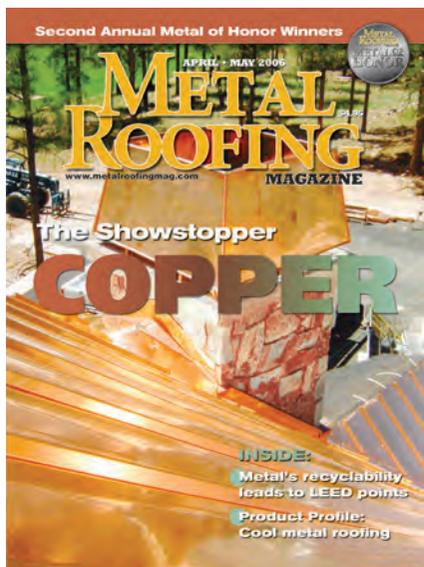
The Copper Development Association offers training for installers in their own shop as well as a training video. Both are available through the CDA at www.copper.org.
CDA PHOTOS

markets for copper where it is used in automotive, electrical, telecommunications, tubing/piping, and various other applications. The CDA also promotes the use of copper in architectural applications like roofing. The CDA Web site (www.copper.org) offers all the direction a contractor could want, and then some. Craig Thompson, Midwest Region manager of the CDA, says there really is nothing to be afraid of when it comes to working with copper.

“Contractors, with the ability to solder, can work with copper; it’s more malleable,” Thompson says. “It takes a certain skill level. You certainly don’t want your first project to be something intricate without the proper training.”



Crocker Architectural of Oxford, Mass., installed a gambrel copper standing seam panel, snow rail system, and gutter on the Weston Town Hall in Weston, Mass. CROCKER ARCHITECTURAL PHOTO



One method the CDA has successfully instituted to grow the architectural copper market is to operate an installer training program, a program the installer has a hand in designing — so the program is malleable as well. The program is broken down into modules, so a contractor can select from a list of what training is needed or desired. The one module that is typically standard with every training program is soldering techniques. Soldering may be the most unique skill needed for working with copper. The CDA provides training for soldering standing seam, flat seam, and gutters. “Soldering takes skill,” Thompson says. “Our training program introduces soldering tools, called hand-

held soldering coppers.”

That being said, a contractor may be able to get by without soldering. Thompson says a typical standing seam roof is designed to be installed on slopes of 3:12 or greater, so the details are self-flashing and soldering or sealing is not required. “Soldering or sealing is required when you want to hold water, like in a gutter liner or gutter,” he says, noting other details may best be installed with the help of soldering.

Randy Thompson of CopperCraft by Fabral believes if a contractor can install a steel or aluminum standing seam roof, that same contractor can handle copper. “The actual installation of copper

Copper FAQ

● Are sealants required with copper systems?

Most copper installations depend on self-flashed details requiring no sealants. Under some conditions, such as low roof slope situations, the use of sealants is recommended as a secondary waterproofing material. However it should be noted that copper will outlast most sealants and in any details using sealants a regular maintenance and inspection program will become necessary. In general, butyl, polysulfide, and polyurethane sealants are reasonably compatible with copper. Acrylic, neoprene, and nitrile-based sealants actively corrode copper. Silicone sealants have a variety of success with copper, but their suitability should be verified with the manufacturer.

● What is the role of solder in a copper system?

In roof and wall systems where water-tight seams are required, soldering is specified. A soldered seam will join two pieces of copper into a cohesive, watertight unit that will expand and contract as one piece. Well-soldered seams are, in many cases, stronger than the original base material and will provide many years of satisfactory service.

● What are the typical sizes for architectural copper products?

Copper products are available in three distinct forms: strip, sheet, coil, sized as follows:

Strip copper:

- Weight in ounces per square foot: 16, 20, 24, 32, 48.
- Width in inches: 10, 12, 14, 15, 16, 18, 20, 24.
- Length in inches: 96, 120, coil.

Sheet Copper:

- Weight in ounces per square foot: 12, 16, 20, 24, 32, 48.
- Width in inches: 30, 36.
- Length in inches: 96, 120, coil.

(Note: U.S. copper is presently available in maximum widths of 36 inches.)

● Why does copper change color?

The natural weathering of copper is a direct consequence of the corrosive attack of airborne sulfur compounds. This leads to a gradual change in the surface color until equilibrium is reached and the change is stabilized. The final color is different and depends on the location and local weather. Salt, moisture, sunlight, and orientation can affect the final color. In general, copper changes in hue from a natural salmon through a progression of russet browns, grays, and finally to a blue-green or gray-green patina.

— Source: Copper Development Association



Copper was the metal of choice for this barrel vault roof on the New Bridgeport Shopping Complex in Portland, Ore. The installation was handled by McBride Sheet Metal of Portland. MC BRIDE SHEET METAL PHOTO



Vail Majestic Copper Shingles by Custom-Bilt Metals are all the rage on the second and third homes of those who hang out along the slopes in Colorado. CUSTOM-BILT METALS PHOTO

standing seam is really the same,” he says. “You’re dealing with clips, either floating or not, you put the panel in, and you run your mechanical seamer. I have not seen soldering with a standing seam roof. And if you find yourself in a situation where you have to solder, it’s OK. Soldering is not a dark black art. It works the same way it did 100 years ago, except now they use propane lighters.”

One thing copper has in common with

steel and aluminum roofing material is copper demands considerations for thermal movement. Copper expands approximately 1/8 inch per 10 feet of pan length per 100 degrees Fahrenheit temperature rise. Accommodating for this expansion can be done by fixing the pan at one end or by fixing the center of the pan.

There are several tools used by copper installers those working with steel and aluminum may not be familiar with. The training program includes hands-on work with such equipment, including the stretcher-shrinker. As the name suggests, the stretcher-shrinker forms copper into curves for bell vaults or architectural rake trim. The stretcher-shrinker is a useful tool and not very expensive. It can be used for concave or convex roofing as well as circular trim pieces. A variety of beading tools, used for curved seams and certain types of seams, also are introduced during training. Copper seams can be hand formed, hand-seamed, or mechanically seamed.

Another major point of emphasis in copper education is to avoid using dissimilar metals during the installation. Dissimilar metal corrosion may lead to the failure of the system. The CDA says always use copper, brass, bronze, or

Copper history

The New York City Hall (1764) was a notable early use of copper for roofing. Though copper roofs were installed on many important buildings in the early 1800s, it was infrequently used until the latter 19th century, when the Lake Superior mines opened in Michigan's Upper Peninsula. Even then copper was more often used for flashings, gutters, and downspouts than for roofing. Copper has always been an expensive choice for roofing, but it is easily worked, does not need a coating, and weathers attractively. These factors all contribute to copper's use most often and to greatest advantage on the ornamental roofs of major public buildings.

Source: From Asbestos to Zinc, Roofing for Historic Buildings, National Park Service

compatible stainless steel alloy hardware and fasteners. With any copper detail, such as an apron or flashing, make sure there is no contact with components such as aluminum gutters or steel flashing. And never allow water to flow from copper onto less noble metals.

Our copper panel

Contractors who work exclusively, or almost exclusively with copper, are happy to talk about their love affair with one of nature's most versatile metals. They know they're working with one of the most durable and attractive architectural products. Hard work and experience have made them copper craftsmen.

Hal McBride started working with sheet metal 50 years ago at Benson High School in Portland, Ore., in a trade school setting. Half of the day was studying core subjects like math and English and half of the day was spent working on a trade. "The last two years, we worked in a specific trade, and I majored in sheet metal," he says.

That helped McBride land an apprenticeship and got him into the business. About 20 years ago, he opened his own business in Portland, McBride Sheet Metal. Now retired, he stops in the shop a few days a week to make sure things are running smoothly. "We do a lot of high-end copper work," he says. "As soon as someone gets something tough, they end up talking to us. We do domes and historical renovations.

"I love copper," McBride says. "It's what I call a 100-year material. It's forgiving, it lasts a long time and you can do almost anything with it. Everyone likes the appearance and it's just a great material to work with."

Larry Stearns was introduced to copper in 1978 and founded Vulcan Supply 14 years ago in Westford, Vt. Now, most of the work Vulcan takes on involves historical restoration — either replicating and manufacturing a roofing profile or restoring it. Restoring roofing means working with the original roof and making repairs. "Copper lends itself to that kind of treatment," Stearns says.

Copper & Common sense

Copper & Common Sense, published by Revere Copper, is about to be re-released in an easier-than-ever format. The new eighth edition will include:

- A CD (at no additional charge) with downloadable CAD drawings (will ship separately)
- Detailed, accurate drawings
- Three-ring binder
- Quick reference tabs
- Discussion on the most current environmental issues
- Plus all the charts, descriptions, diagrams, and details about copper that readers have come to rely on from previous editions of Copper & Common Sense.

"With a material like zinc, when it's 60 years old or older, it's very brittle so you can't restore it. Copper is totally different. It gets thin, but it never gets brittle."

Stearns says the work Vulcan Supply did on the Boston Public Library is evidence of that durability. "We restored a 100-year-old roof and it will be in service for another 100 years," he says.

Stearns works with many metals and says the only material he has yet to work with is titanium. Copper "is hands down my favorite," he says. "You can do anything with it. It's not a structural material, but you can bend it and shape it to form anything."

Stearns says one of his favorite challenges was some ornamental work for the roof of a pagoda in Petaluma, Calif. — 20-foot copper lizards, fabricated in a process called repousse. Repousse is the process of ornamenting metallic surfaces with designs in relief hammered out from the back by hand. At one trade show, he let children give it a try — letting them hammer out a design. It wasn't long before he had a long line of "apprentices" in training. "I'm not saying anyone can do it without training, but it's not too tough to get the hang of," he says.

All installers do their best to make sure their crew members learn what they need to, to get the job done well. Dave Crocker of Crocker Architectural in Oxford, Mass., has established his own effective approach to training. He has 46 employees, including six or seven apprentices, who attend in-house training twice a

week. That's where they all learn how to solder — a requirement when dealing with the historical restoration projects Crocker works on.

"You have to have good solderers for detail work, like with skylights," he says. "That's what keeps them watertight. If you can't solder, you can't do anything. But that's the beauty of copper, it's very soft, you need a little finesse to get it the way you want it. With steel, you just bang it into place."

It's that finesse, that personal touch, that lures installers into falling in love with copper.

"Of all the metals we work with, copper is my favorite," says Crocker. "It's easy to work with and it's simple to flash with skylights and penetrations. Its solderability makes it easy to work with. And it looks beautiful."

When Crocker started working with roofing and sheet metal in 1969, working with copper was "taking the easy road," he says. Copper, purchased from Revere Copper, accounts for 80 percent of the material Crocker installs. "We're known as the gurus of the copper world," he says. "If someone is looking for help with copper, they come to us."

And someone is always looking for copper. **MR**

Read more historic metal roofing articles online at <https://readmetalroofing.com/flashback/>.

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Fasteners That Fit

Choose the Right Thing

By Linda Schmid

Fasteners are a small part of the components that go into any roofing project; however, ensuring that you have the right fastener is paramount. If you make a mistake it can mean that the roof doesn't last long, fasteners have to be replaced before other components, or it may simply mean that the roof is not as aesthetically pleasing as it could be. Any of these outcomes are going to make your customer unhappy.

Considerations

When deciding on a fastener for a project, you must take several things into consideration, including what the substrate is, its thickness, the thickness of the components being fastened to the substrate, and the materials being attached together—whether metal to wood, metal to metal, or another combination. Finally, the conditions the fasteners will be exposed to, such as high winds, rain, snow, and salt spray, must also be taken into account.

Head Styles

Every head style has its place. If you are working with a hidden fastener profile, a pancake style works well, as a higher profile head may show through the metal as a bump—an unappealing result that defeats the purpose of a concealed fastener system. Wafer heads fall into a similar category and are often used in clipless standing seam systems or applications where clearance is limited. Some manufacturers offer low-profile or half-moon designs to further reduce visibility while still providing adequate bearing surface.

For exposed fastener applications, hex washer heads are

common because they offer stability during installation and accommodate an integral sealing washer. The hex shape allows for better engagement with the driver, which helps keep the tool aligned and reduces the chance of cam-out or slippage during installation. While aesthetics may play a role in head selection, functionality should always come first, especially in exterior applications where fasteners are exposed to weather.

Application: Metal to Wood vs. Metal to Metal

An important consideration when choosing fasteners is what materials are being joined together. In metal-to-wood



Self drilling screw selection. PHOTO COURTESY OF DIRECT METALS, INC.

applications, the fastener only needs to drill through the metal panel; the threads then engage the wood substrate. Fasteners designed for wood typically have wider, more aggressive threads to grip wood fibers effectively.

Metal-to-metal fastening introduces additional considerations. The fastener must drill through both the panel and the structural steel beneath it, which means drill point design becomes critical. If the drill point is too short for the combined thickness of the materials, heat can build up, the point can burn off, and the fastener may fail to penetrate fully. Self-drilling fasteners are designed to cut through steel like a drill bit, but the drill point length must match the thickness of the substrate.

Drill Points and Thread Design

Drill points are designated by number, with higher numbers indicating longer points and slightly larger diameters intended for thicker steel. A standard drill point may work well in light-gauge steel, but thicker purlins or structural members require a longer drill point to ease the tapping and avoid damaging the fastener. Using a drill point that is too aggressive for thin steel can also cause problems by creating an oversized hole, reducing holding strength.

Thread patterns are also substrate-dependent. Wood applications benefit from fewer threads per inch and a larger major diameter to maximize holding power in wood fibers. Metal-to-metal applications typically use finer threads that engage steel more effectively and reduce resistance during installation. Matching thread design to the substrate helps prevent stripping and ensures proper pull-out values.

Fastener Length and Substrate Thickness

Fastener length is determined by the total thickness of the materials being fastened, plus the amount of penetration required into the substrate. A common mistake is selecting a fastener that is just long enough to get through the materials, without allowing adequate engagement in the substrate. For steel applications, manufacturers publish recommendations based on substrate thickness, and those guidelines should be followed closely.

In wood applications, sufficient penetration is needed to develop holding strength, but excessive length rarely causes problems. In metal applications insufficient length or improper drill point selection can lead to incomplete penetration and premature failure.

Washers and Sealing Performance

In through-fastened roofing systems, sealing washers play a critical role in preventing water intrusion. Modern fasteners often use EPDM washers, which can offer better resistance to



Metal-to-metal screw with zinc-aluminum alloy cap and EPDM washer.
PHOTO COURTESY OF LEVIS BUILDING COMPONENTS

UV exposure and extreme temperatures than neoprene washers. The washer should compress slightly during installation to form a seal, but overdriving can squash or distort the washer, leading to leaks that may not appear until months later.

Washer quality matters. The Durometer scale, bonding to the metal backing, and resistance to tearing all affect long-term performance. Visual cues such as split washers, paint scraped from the panel, or washers that have spun out from under the head often indicate overdriving or improper tooling.

Tooling and Installation Practices

Many fastener failures are caused not by the fastener itself, but by how it is installed. Battery-operated drivers are convenient and fast, but they often rely entirely on the installer's feel. Without a clutch or depth-sensing nosepiece, it is easy to overdrive fasteners, especially when working quickly.

Drivers equipped with adjustable clutches or depth-sensing mechanisms help ensure consistent installation and proper washer compression. Keeping the tool aligned with the fastener is also important; driving at an angle increases the risk of cam-out, stripped heads, and damaged washers. Impact drivers, while fast, can easily over-torque fasteners and should be used with caution in roofing applications.

Thermal Movement and Panel Length

Thermal expansion and contraction become more significant as panel length increases. Longer panels move more, which places additional stress on fasteners. In some cases, larger diameter fasteners or increased fastener spacing may be specified to accommodate this movement. Architects and engineers often account for thermal movement in their designs, but installers still need to follow specifications carefully.



Metal-to-wood fastening. COURTESY OF TRIANGLE FASTENER CORPORATION

RESOURCES

- Beck America, Inc. — <https://www.beck-fastening.com/en>
- Direct Metals, Inc. — <https://directmetalsinc.com/>
- Levis Building Components — <https://www.levisbuildingcomponents.com/>
- Maze Nails — <https://mazenails.com/>
- Triangle Fastener Corporation — <https://trianglefastener.com/>

Standing seam systems manage thermal movement differently. Clips allow the panel to move independently of the fastener, reducing stress on both the panel and the attachment point. This is one reason standing seam systems are often preferred for long panel runs or environments with wide temperature swings.

Coatings, Caps, and Corrosion Resistance

Most fasteners are manufactured from carbon steel that is hardened and then protected with coatings. Zinc coatings are common, but thickness matters. Thin zinc plating may be suitable for interior applications, while exterior applications require thicker coatings or additional protective layers.

Zinc-aluminum alloy caps and molded heads provide long-term corrosion protection and are increasingly used on projects where fastener life is expected to match panel warranties of 40 years or more. In corrosive environments—such as coastal areas, agricultural buildings, or industrial facilities—stainless steel or long-life capped fasteners may be necessary. Dissimilar metals should be avoided whenever possible, as galvanic reactions can accelerate corrosion.

Nails in Roofing

While screws are used predominantly in many metal roofing applications, nails are used in certain roofing assemblies and under specific code-driven conditions. In these cases, nail selection is often dictated by architectural specifications or local building codes, particularly in high-wind or seismic regions where shear resistance is critical.

Roofing nail performance is governed by a few core factors: penetration, head size, shank design, and corrosion resistance. Adequate penetration into the roof deck is essential to resist uplift forces. In most roofing applications, nails are expected to penetrate the substrate by at least 1½ inches to achieve required holding values. Nails that are too short may pass inspection visually but fail under wind load, while additional length rarely creates problems.

Shank design directly affects withdrawal resistance. Smooth shank nails are easy to drive but offer the least resistance to pull-out. Spiral shank nails provide improved holding power, while ring shank nails offer the highest withdrawal resistance and are commonly specified for roofing in wind-prone regions. Ring shank nails mechanically lock into the roof deck, making them far less likely to back out over time due to wind movement

or vibration.

Head size is another critical consideration. Larger heads distribute load more effectively across the roofing material and reduce the risk of pull-through. Undersized heads may install quickly, but they are more susceptible to uplift failure, particularly at roof edges and corners where wind pressures are highest. Roofing codes and regional standards often specify minimum head sizes, and following

those requirements is essential for long-term performance.

Corrosion resistance is especially important in roofing applications, where fasteners are exposed to moisture, temperature extremes, and, in some environments, salt or agricultural contaminants. Nails used in pressure-treated roof decks must be hot-dipped galvanized or otherwise approved for corrosive contact, and they should meet applicable ASTM standards. In coastal or highly corrosive environments, stainless steel nails may be required to prevent premature rusting and staining.

Installation practices play a significant role in nail performance. Overdriving can damage roofing materials and reduce holding strength, while underdriving can prevent proper seating and compromise uplift resistance. Bent nails should be removed and replaced rather than left in place. Many nail-related roofing failures are not the result of the nail itself, but of improper installation or mismatched materials.

Matching Fastener Life to the Building

Fasteners represent a small percentage of the overall building cost, but they account for a disproportionate number of roofing failures and warranty claims. Choosing a fastener with a service life that matches the roof panel is critical. A 40-year warranted roof panel paired with a carbon steel fastener with no warranty is a mismatch that may lead to future corrosion problems.

Educating building owners about long-life fasteners can reduce callbacks, improve performance, and ultimately protect the reputation of the installer. While cost is always a consideration, fasteners are not the place to cut corners.

Avoiding Common Mistakes

The most common fastener problems occur due to improper fastener selection or installation error. Overdriving, using the wrong drill point, selecting a fastener not suited to the substrate, or ignoring environmental conditions can all shorten roof life. In many cases the fastener itself performs as designed—the problem is how or where it is used. Taking the time to understand the application, follow manufacturer recommendations, and use proper tools that include clutches or depth-setting nosepieces pays dividends over the life of the roof.

Fasteners may be small components, but they play an outsized role in the performance, appearance, and longevity of the entire system. **MR**

PPC vs. Organic Search

Striking the Perfect Balance

By John Hargan, Velocity

For roofing contractors getting started with digital marketing – finding the right balance between PPC (Pay-Per-Click) advertising and SEO (Search Engine Optimization) can be as tricky as patching up a leaky roof during a rainstorm.

But fear not, because in this guide, we're going to unravel the mysteries of roofing PPC and SEO for you. We'll break it down in simple terms, so you can make savvy decisions about where to invest your precious time and budget. Get ready to discover the perfect formula for sustained growth in the digital world.

Understanding PPC

Let's kick things off by shining a spotlight on PPC and why it matters:

What is PPC, Anyway?

PPC is like paying a toll to get your website at the top of search engine results. You bid on keywords, and when someone clicks on your ad, you pay a fee. Simple, right?

Advantages of PPC

Instant Results: Want to show up on the first page of Google tomorrow? PPC can make it happen.

Targeted Ads: You can reach specific customers based on keywords, location, and even the time of day.

Budget Control: You set the budget, so no surprises at the end of the month.

Limitations of PPC

Can Be Costly: Those clicks can add up. High competition for keywords can drive up prices.

Temporary: Once you stop paying, your ad disappears. No long-term benefits here.

Ad Blindness: Some users ignore ads, favoring organic results.

The Power of SEO

Now, let's talk about a well known tactic

you've probably heard about – SEO:

SEO is like renovating your website to make it more appealing to search engines. You optimize it so that Google thinks you're the bee's knees and ranks you higher organically.

Advantages of SEO

Long-Term Benefits: Invest in SEO, and you'll enjoy a steady flow of traffic without having to pay for each click.

Credibility: Organic search results can be seen as more trustworthy by users.

Wide Reach: You can potentially rank for a wide range of keywords without the pay-per-click price tag.

more seasonal deals, special offers or to generate leads after a weather event.

Competitive Markets: In highly roofing competitive markets, PPC can help you compete for top positions.

Prioritizing SEO

Long-Term Growth: If you're planning for the future, invest in SEO for sustainable, long-term growth. But remember it takes time.

Establishing Authority: SEO helps you build trust and credibility in your field over time. Especially by creating useful content for homeowners.

Cost-Efficiency: As SEO matures, it can be more cost-effective than ongoing PPC campaigns. However the initial outlay to build your SEO foundation can be high.

Advantages & Limitations of PPC Advertising	
ADVANTAGES	LIMITATIONS
✔ Instant results	✘ Can be costly
✔ Targeted ads	✘ Temporary
✔ Budget control	✘ Ad blindness

Basic PPC & SEO Activities

Let's break down some fundamental activities to succeed with both PPC and SEO:

Basic PPC Activities

Keyword Research: Identify relevant keywords for your roofing business.

Compelling Ad Copy: Craft attention-grabbing ad headlines and descriptions.

Landing Pages: Create dedicated, high-converting landing pages for your PPC ads.

Budget Management: Monitor your daily and monthly budget closely to best allocate spend.

A/B Testing: Experiment with different ad variations to see what works best.

Basic SEO Activities

Keyword Optimization: Use relevant keywords in your website content and blog posts.

Quality Content: Create informative, engaging, and original content on your website.

Mobile Optimization: Ensure your website is mobile-friendly for users on all devices.

Limitations of SEO

Patience is a Virtue: SEO takes time to show results. It's a marathon, not a sprint.

Ever-Changing Rules: Search engines frequently update their algorithms. Staying on top of these changes can be a challenge.

Initial Investment: You'll need to invest significant time and money into optimizing your website and creating search engine-optimized content.

When to Prioritize PPC & SEO

Now that we've laid out the pros and cons, let's explore when each strategy should take the lead:

Prioritizing PPC

When You Need Quick Results: If you're launching a new roofing service or need immediate leads, PPC delivers results fast.

Seasonal Promotions: Use PPC to pro-

Link Building: Build high-quality backlinks from reputable websites.

Local SEO: Optimize your website for local searches, including Google My Business.

Estimating PPC & SEO Costs

Budgeting can be the trickiest part of your digital marketing journey. Let's demystify the process and provide you with budget simulations for both SEO and PPC:

Estimating PPC Costs

PPC costs can vary widely based on factors like your service offering, location, and competition. To estimate your PPC budget, follow these steps:

Step 1: Keyword Research

Start by identifying the keywords relevant to your roofing business. Use tools like Google Keyword Planner to understand the average cost per click (CPC) for these keywords.

Step 2: Determine Your Monthly Clicks

Estimate the number of clicks you want to generate each month. Be realistic and consider your business goals. For example, if you're targeting 100 clicks a month and the average CPC is \$5, your monthly budget would be \$500.

Step 3: Set Daily Budgets

To avoid overspending, divide your monthly budget by 30.4 (the average number of days in a month). This gives you a daily budget. In our example, it's around \$16.5 per day.

Step 4: Account for Campaign Management/Agency Costs

Remember to factor in costs for creating and managing ad campaigns. These can vary, and if you choose to work with a PPC agency, their fees typically range from \$500 to \$3,000 or more per month, depending on your monthly ad spend.

Step 5: Monitor and Adjust

Keep a close eye on your PPC campaigns. Adjust your budget based on the performance data you gather over time. Increase the budget for high-performing campaigns and decrease it for underperforming ones.

Estimating SEO Costs

SEO costs can also vary widely, and it's less straightforward to budget for than PPC. Here's how you can estimate your SEO budget:

Step 1: Determine Your Goals

Consider your long-term SEO goals. Do you want to rank for specific keywords or improve your overall online brand presence?

Advantages & Limitations of SEO

ADVANTAGES	LIMITATIONS
<ul style="list-style-type: none"> ✔ Long-term benefits ✔ Credibility ✔ Wide reach 	<ul style="list-style-type: none"> ✘ Results take time ✘ Algorithm changes ✘ High starting costs

Step 2: Evaluate Your Website

Start with an SEO audit to identify areas that need improvement. You might need to invest in website optimization, content creation, or technical fixes.

Step 3: Keyword Analysis

Identify target keywords and phrases. Tools like SEMrush or Ahrefs can help you estimate the difficulty and competitiveness of these keywords.

Step 4: Content Creation

Determine how much content you need to create and optimize. Include blog posts, landing pages, and updates to existing content.

Step 5: Backlink Strategy

Consider the cost of building high-quality backlinks, whether through outreach, partnerships, or guest posting.

[Editor's note: Contributing to content in this magazine is an effective way to earn high-quality backlinks. Contribution examples include Project of the Month, article involvement, and article submissions, which are all posted on our website and backlinked ... and it's free.]

Step 6: Ongoing Maintenance

Remember that SEO is an ongoing process. You'll need to allocate budget for regular updates, monitoring, and adjustments.

So, How Much Should You Budget?

Typically, roofing contractors may allocate a budget of a few hundred to a couple of thousand dollars per month for PPC advertising. But this depends on how many jobs your team can handle, larger roofing businesses can spend upwards of \$25k per month in larger metro areas.

For SEO (Search Engine Optimization), budgeting varies based on the scope of work and goals. A monthly budget of around \$1,000 to \$2,000 is a common starting point for small to medium-sized roofing businesses. SEO agencies may charge monthly fees ranging from \$250 to \$5,000 or more, depending on the level of optimization required and the ongoing content creation and maintenance needed. Your budget should be sufficient to cover tasks such as content creation, on-page optimization, backlink building, and ongoing SEO maintenance.

Remember, these are general guidelines, and your actual budget should reflect your specific business objectives, competition level, and geographic location. It's essential to assess the return on investment once leads start rolling in from your efforts, and regularly adjust your budget based on performance data and results.

Conclusion

In the world of roofing and digital marketing, balance is the key to success. PPC can give you that initial boost, while SEO keeps the engine running for the long haul. Remember, there's no one-size-fits-all answer. Your perfect mix of PPC and SEO will depend on your unique goals, audience, and budget.

So, go ahead, roofing contractors, and strike that perfect balance. Start small, test the waters, and adjust as you go. With the right mix of PPC and SEO, you'll be well on your way to sustained growth and digital marketing success. **MR**

John Hargan is the Founder of Velocity [https://velocityppc.com], a digital marketing agency that specializes in helping roofing companies get high quality leads with PPC advertising.

Retrofitting Flat Roofs with Metal

A successful retrofit is about structure, slope, and systems

By Linda Schmid



Before, during and after photos of a roof construction using metal-over-flat roof system. PHOTOS COURTESY OF MCELROY METALS

Retrofitting a flat or low-slope roof with a metal roofing system is often presented as a straightforward upgrade: long service life, minimal tear-off, improved drainage, and reduced maintenance. In practice, it is one of the most technically demanding applications an installer will encounter. Unlike membrane re-covers, metal retrofits fundamentally change how loads move through the building, how water drains, and how moisture behaves within the roof assembly. Done correctly, they can extend a building's service life by decades. Done poorly, they can cause structural stress, chronic condensation, and expensive callbacks that surface years later.

For metal roofing installers, the key is understanding that a flat-to-slope metal retrofit is not a product swap. It is a system conversion. The Metal Construction Association's retrofit design guidance makes this clear, and reinforces a consistent message: performance is determined long before the first panel is installed.

Start With Structural Reality, Not Roof Covering Condition

One of the most common mistakes in retrofit projects is treating the existing roof as the primary decision point. While the condition of the membrane or BUR system matters, the structure beneath it matters more. A metal retrofit adds dead load through sub-framing, panels, fasteners, and accessories, and it alters load paths that were never part of the original design.

Design professionals need to understand what the existing structure can support and how loads will transfer from the new metal roof system into that structure. This includes the deck type, joist spacing, framing orientation, and any signs of long-term deflection or ponding. If a roof has a history of ponded water, that is a structural warning sign,

not just a drainage issue. Adding a metal system over a roof that already deflects can amplify the problem rather than correct it.

Metal roofing retrofit projects should undergo engineering review and structural verification. From an installer's standpoint, this is less about paperwork and more about minimizing risk. The engineering analysis will determine if the structure can safely accept the additional retrofit system loads.

Slope Is a Requirement, Not a Recommendation

Metal roofing systems demand slope. While membranes tolerate near-flat conditions, metal does not. Retrofitting a flat roof with metal means creating slope, an intentional, consistent slope that is compatible with the drainage strategy. How much slope depends upon the system being used; manufacturers generally provide guidance for minimum slope for a given system.

Most retrofit systems create slope using hat channels, Z-purlins, truss systems, or a combination of sub-framing components. Installers need to understand that slope is not just about meeting a minimum pitch requirement; it dictates how water exits the roof, how penetrations are detailed, and how edge conditions perform under wind load.

Equally important is where the water goes. Existing interior drains may need to be converted to scuppers, abandoned, or reworked to align with the new slope direction. In some cases, parapets that once contained water must now accommodate outward drainage. A retrofit that slopes but directs water to trapped or poorly detailed areas is still a failure. Drainage means getting water to the storm sewer or the on-site detention, not just off the roof.

Sub-Framing Is Key

In retrofit applications, as in new construction applications, the metal panels are supported by structural members. The sub-framing in retrofit applications is installed over the existing primary

framing system. This shared framing design governs load transfer, wind uplift resistance, panel attachment, and long-term performance. The difference when doing a retrofit job is that the sub-framing must perform the role of transferring those loads to the existing structure in a way that it was not designed to do. This leaves small room for error.

RESOURCES

- Cornerstone Building Brands, www.cornerstonebuildingbrands.com
- MBCI, www.mbc.com
- MCA, www.metalconstruction.org
- McElroy Metal, www.mcelroymetal.com
- Roof Hugger, www.roofhugger.com

Installers need to pay close attention to sub-framing spacing, attachment methods, and material compatibility. Fastener performance is especially critical in retrofit scenarios, where pull-out values depend on the existing deck rather than new construction substrates. Corrosion compatibility between framing members, fasteners, and the existing roof deck also matters, particularly in coastal or industrial environments.

Thermal movement must be addressed at this level as well. The retrofit assembly combines materials that expand and contract at different rates. Without accommodation for movement, stresses can concentrate at fasteners, panel seams, and transitions, leading to oil canning, fastener back-out, or flashing failure.

Condensation Risk Changes with a Metal Retrofit

One of the least visible — and most misunderstood — aspects of metal retrofits is condensation behavior. Flat roof membrane systems and metal roof assemblies manage moisture very differently. Adding a ventilated air space and a metal skin above an existing roof can create conditions where condensation forms regularly, even if the building never experienced moisture issues before.

Metal panels cool rapidly at night and during temperature swings, increasing

the likelihood of condensation forming on their underside. If that moisture cannot dry or drain, it can accumulate within the retrofit cavity. The existing roof may or may not function effectively as an air or water barrier or vapor retarder, and its original insulation placement may no longer be appropriate or helpful. Further, design professionals should evaluate the existing insulation for moisture damage and effectiveness before installing the new roof. Compromised insulation can contribute to long-term moisture and corrosion problems if sealed in the metal retrofit system.

Design professionals need to evaluate interior humidity levels, climate zone, and ventilation strategy as part of the retrofit plan. In some cases, passive ventilation at the ridge and eave is sufficient. In others, mechanical ventilation or additional condensation-control measures may be required. The key is recognizing that condensation problems often develop slowly and remain hidden until damage is advanced.

Penetrations Multiply Complexity

Every penetration through a flat roof becomes more complicated after a metal retrofit. Existing curbs must be extended above the new slope or replaced, flashing geometry changes with slope, and panel seams introduce new constraints on placement.

From a practical standpoint, retrofit projects benefit from penetration reduction whenever possible. Installers should work with owners and mechanical contractors early to eliminate abandoned equipment, consolidate vents, or relocate penetrations away from critical seams and drainage paths. Clear responsibility for penetration modifications must be established before installation begins, not after conflicts arise on the roof.

Parapets and Edges Demand Special Attention

Flat roofs often rely on parapets for water containment and aesthetics. Metal roofs do not. When a metal system is

introduced, parapets can become problem areas if their role in the original roof is not fully reconsidered.

As slope is added, parapet heights effectively change. Drainage patterns shift. Wind pressures increase at edges and corners. Installers must understand how the retrofit system terminates at parapets, whether the parapets remain functional, and how movement and uplift are managed at these transitions.

Many retrofit failures trace back to edge conditions that looked acceptable from the ground but did not properly account for movement, water flow, or code-required uplift resistance. It is never acceptable to allow water to accumulate on a metal roof.

Current Codes Still Apply

A retrofit does not freeze a building in time. Once a new metal roof system is installed, it is typically expected to comply with current wind uplift and structural performance requirements. Flat-to-slope retrofit systems are engineered assemblies with specific testing and documentation requirements, and installers should never deviate from the engineered drawings and specifications without approval from the design professional.

From a risk-management perspective, documentation matters. Load calculations, fastening patterns, and manufacturer approvals should be considered part of the installation instructions, not unimportant paperwork.

Installation Sequencing Affects Building Operations

One of the major selling points of metal retrofit systems is reduced disruption. In many cases, the existing roof remains

in place, allowing the building to stay operational during installation. This advantage only holds if sequencing is planned correctly.

Installers should understand how materials will be staged, how the existing roof will remain watertight during construction, and how daily work impacts occupants. Poor sequencing can negate the very benefits that made the retrofit attractive to the owner in the first place.

Warranties Must Match Reality

Metal retrofit projects often involve multiple manufacturers and system components. Installers need clarity on what is warranted, by whom, and under what conditions. This includes understanding whether the existing roof is excluded, incorporated, or treated as a sacrificial layer within the new system.

Clear communication and documentation protect everyone involved and help manage owner expectations over the long term.

A System Mindset Prevents Failure

The most important takeaway for installers is that a flat-to-slope metal retrofit is an engineered system. It does not bypass structural evaluation, drainage design, or moisture control. It requires more up-front planning than many membrane re-covers, not less.

When treated as a complete system conversion accounting for structural, thermal, and moisture-control concerns, metal roofing can deliver improved aesthetics, lower energy costs, low lifetime roofing costs, and great testimonials for installers. **MR**

Bid-Stage Checklist



Flat-to-Metal Roof Retrofit Projects

Use this checklist before pricing or committing to a flat-to-metal retrofit.

If any item cannot be answered with confidence, additional evaluation is required before proceeding.

Structural Capacity Verified

Existing deck and supporting structure reviewed for added dead load from sub-framing, metal panels, and accessories. Signs of existing deflection or chronic ponding identified and addressed.

Slope Strategy Defined

Method of slope creation identified (sub-framing, trusses, tapered framing). Minimum slope requirements confirmed for the selected metal roof system, including valleys and perimeter areas.

Drainage Path Confirmed

Direction of water flow after retrofit system established. Existing drains, scuppers, and parapets evaluated for compatibility with new slope. Site drainage conditions checked for new drainage path.

Existing Roof's New Role Understood

Existing roof defined as air barrier, water barrier, vapor retarder, both, or none of these. Implications for moisture control acknowledged.

Condensation Risk Evaluated

Climate zone and interior humidity levels considered. Ventilation or condensation-control strategy identified where required.

Sub-Framing System Selected and Justified

Sub-framing type, spacing, and attachment method identified. Load transfer path from panels to existing structure understood.

Fastener and Material Compatibility Confirmed.

Fastener pull-out values appropriate for existing deck. Corrosion compatibility between framing, fasteners, panels, and deck verified.

Penetration Plan Established

Existing penetrations reviewed. Penetrations to be removed, raised, relocated, or re-flashed identified. Responsibility for penetration modifications clarified.

Parapet and Edge Conditions Resolved

Parapet height changes due to added slope accounted for. Edge and termination details

reviewed for movement, drainage, and uplift.

Code and Uplift Compliance Verified

Applicable wind uplift and structural code requirements identified. Retrofit system testing and approvals confirmed.

Installation Sequencing Planned

Strategy for maintaining watertight conditions during installation established. Material staging and building-use impacts considered.

New Roof Panels Selected

Panel type: Through-Fastened, Standing Seam, Insulated Metal Panels decided. Factory formed or rolled-on-site and implications considered. Appropriate fasteners identified.

Warranty Responsibilities Clarified

Manufacturer and installer warranty boundaries understood. Treatment of existing roof within warranty language confirmed.

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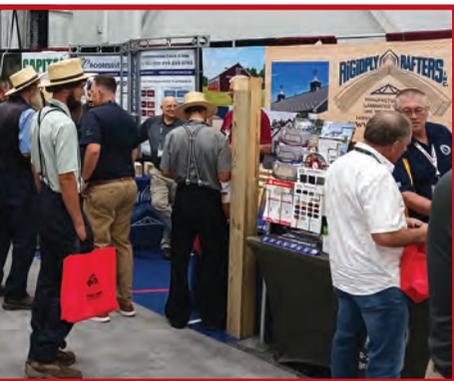


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Unique & Energy Efficient

Weathered Steel Delivers a Low-Maintenance, Energy-Efficient Exterior

With a list of requirements that included energy efficiency, sustainability and traditional aesthetics, the design team of this Maine residence took a unique approach, selecting weathering steel for the walls and roofing.

“The homeowners wanted a very energy-efficient new home for aging in place with all the accessible features,” says Paul Bonacci, AIA, LEED AP at ARQ Architects® of Kittery, Maine. “They wanted the home to fit into the existing natural features and take advantage of scenic vistas of the site. They asked that the house have a traditional New England form but perhaps use unconventional exterior materials that would be maintenance free.”

Sheet Metal Supply delivered 11-gauge Corten prefabricated panels for the walls of the home and 22-gauge Corten A606 standing seam panels for the roofing.

“We looked at other options for the exterior cladding and roofing, but weathered steel turned out to be the best choice for both,” Bonacci says. “The weathering steel just fits so nicely in all seasons with the surrounding landscape of native woodland and exposed ledge.”

“As architects, we are inspired by the simplicity of the Shakers. Using mostly all standard-width weathered steel panels, we were able to capture this design simplicity. The standard-sized panels worked well with the window and door openings to augment and enhance the simple gabled form. Using weathering steel for the standing seam roof enhanced the design approach. The weathering steel will have great longevity with basically no maintenance.”

Lou Rondeau, owner of Natural Metal Associates in Mont Vernon, N.H., was called on to install the Corten A606 roofing for this project and assist Brendan



King Construction of Kittery, Maine, on the installation of the weathering steel wall panels. Rondeau is a fourth-generation roofer who has conducted more than 100 training sessions in the United States and Canada. As the name states, Natural Metal Associates specializes in working with unpainted specialty metals like zinc, copper, aluminum and weathered steel.

“This project was an awesome one to be involved with,” Rondeau says. “I’ve completed several weathered steel projects in the past and this one definitely felt solid when it was completed. The walls were 11-gauge prefabricated Corten panels, so they’re heavy and awkward, but worth the workout when you see the finished

project.”

Rondeau says the 22-gauge Corten A606 roofing develops a natural patina quickly, sometimes overnight. He also installed a matching weathered steel snow retention system above the garage and front entrance, attaching the rail with clamps from S-5!

“The material is a challenge to work with,” he says. “You have to be careful with the panels and have the proper tools. It takes a lot of preplanning and patience, but it was a fun challenge.”

The standing seam roofing panels were seamed with heavy-duty seamers from D.I. Seam Roofers of Corinth, Miss. King, the owner of Brendan King

Construction, says the crew of Ian Wilkey, Mitch Allen and Hayden Pate didn't go through any installation training for this project with weathered steel, but there was a learning curve.

Project Details:

Architect: Paul Bonacci, AIA, LEED AP, ARQ Architects, Kittery, Maine

Fabricator: Sheet Metal Supply LTD, Grayslake, Illinois

Roofing Installer: Lou Rondeau, Natural Metal Associates, Mont Vernon, New Hampshire

Wall Installer: Brendan King Construction, Kittery, Maine

Completion Date: December 2024

“The panels, though not super heavy at about 200 pounds, were quite awkward to work with because of their size, 4 feet by 10 feet and approximately 1/8-inch thick,” King says. “There was really no place to hold on to them. We initially tried to hoist them with large magnets, but because we were lifting vertically, the magnets wanted to slide. In the end we had the most success with suction cups. We also tried, with some success, using a ledger to set the bottom and edge location of the panels. We then screwed the panels to 1-inch by 4-inch strapping with about 32 screws. We chose a square drive stainless steel bugle-head screw that fit nicely into the countersunk holes made from SMS.”

Packaging of the panels helped keep the installation moving.

“SMS did a really nice job of packaging the material for delivery as well as labeling the location of all the panels. It saved us a lot of time moving all the panels right where we needed them around the building. The architects did a great job of measuring the panels so they needed almost no modifications, except for where we had to cut for vents. It was pretty slow going with a metal cutting jigsaw or a metal bandsaw. We had Lou make two nice flashing details out of a thinner gauge Corten, one for the windowsills



and one at the bottom of the walls where the steel panels met the foundation. The windowsills were a little tricky because we had to notch the Corten wall panels around the windowsill flashing. And at the bottom of the walls, we needed more of a z-type flashing to kick the water out beyond the foundation.”

The home was constructed on an energy-efficient insulated slab.

“The home featured a 4-3/4-inch wood fiber continuous exterior wall insulation and a blown-in cellulose insulation in the wall framing,” Bonacci says. “The wide rafter I-joists were also filled with cellulose insulation. This allowed us to avoid using fossil fuel-based insulation materials where possible. The envelope

uses an air-tight strategy but still allows the walls to breathe and avoid moisture condensation.”

Bonacci says the new home meets everyone's expectations and has drawn a lot of attention from the neighbors.

“We are extremely proud of the finished project and we're happy to report the owners are thrilled with their house,” he says. “The owners were critical team players in this effort. This includes the natural siting and a floor layout that works perfectly for them. They love the feel of the weathering steel exterior and how seamlessly it fits into the natural environment. It was a great team effort to bring this to fruition. **MR**



Top 5 Reasons to Get a Metal Roof Project Published in the Metal Roofing IDEA Book

1 National exposure— at no cost

Selected projects* are featured in a nationally circulated trade publication reaching more than 25,000 industry decision-makers. It's free visibility that puts your work in front of peers, suppliers, and potential partners.

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3 Showcase what metal roofing can do

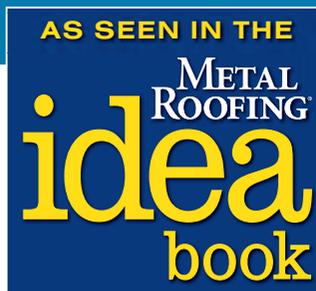
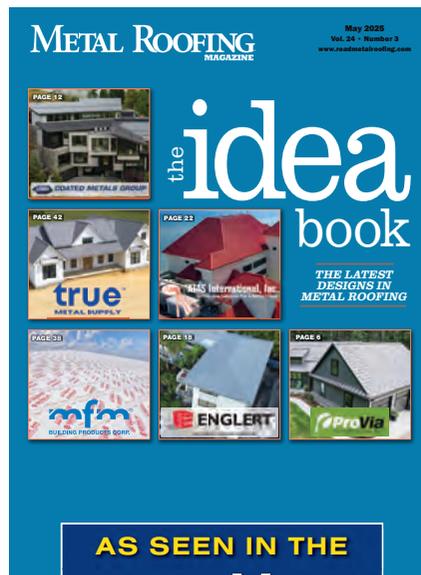
The IDEA Book highlights the beauty, durability, and versatility of metal roofing across residential, commercial, agricultural, and industrial applications—helping you demonstrate real-world solutions, not just sales claims.

4 Earn marketing tools you can keep using

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How to Submit Your Project (It's Easy!)

• Visit the submission page

Go to: <https://readmetalroofing.com/metal-roofing-project-submission-form/> (or scan the QR code).

• Fill out the short online form

Provide basic company information and a brief description of the finished project.

• List materials and components

Include panels, profiles, coatings, accessories, and key products.

• Upload high-resolution photos

A few clear, strong images that showcase workmanship and design are all you need.

• Submit by the deadline

The deadline for the 2026 IDEA Book is April 16. Other projects will be considered for publication in the Project of the Month feature.

That's it—we'll handle the rest! If your project is selected, you'll receive confirmation, a chance to review the layout, and tools to promote your feature.



Questions?

Contact editor Karen Knapstein at karen@shieldwallmedia.com or 715-952-1633.

Let's keep raising the standard—and show the industry what great metal roofing looks like.

**Project submission is not a guarantee of publication.*