

## 2022

# BUYERS' GUIDE

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## **publisher's note**

BY GARY REICHERT

# **Exciting New Changes ... New Websites, New Innovations, and a Challenge For You!**

Hello Readers,

Welcome to the 2022 version of the Rural Builder Buyers' Guide and the October issue of Rural Builder. This month introduces a newly formatted online Buyers' Guide and new digital versions of our magazines.

Each of our six magazines has its own new URL. Rural Builder's new digital home is [ruralbuildermagazine.com](http://ruralbuildermagazine.com). The new websites will feature digital versions of each issue, digital versions of the Buyers' Guide, and unique content only available online.

The new Buyers' Guides can be updated by manufacturers at any time. This makes them the perfect avenue to see and promote new products or services.

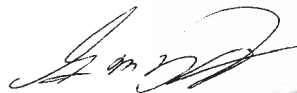
To promote innovation and our supporters we are adding a new "Updates and Innovations" section to the Builder Express Newsletter. Each newsletter will feature the newest manufacturer updates from our Buyers' Guides. When a manufacturer announces a new product or a change, you will see it almost as

soon as we do.

So...our challenge to you? Update your Buyers' Guide entry and earn more public relations reach for your company. Use our Buyers' Guides, newsletters and resources to maintain your competitive edge and stay current in our rapidly changing business climate.

Enjoy the October Rural Builder and our annual Buyers' Guide.

Gary Reichert, Publisher



## **editor's note**

BY LINDA SCHMID

# **I'm Pleased to Meet You...**

Hello! I'm Linda Schmid, the new editor of Rural Builder magazine. Really, I should say the BRAND-NEW editor, for I'm new, not only to the land of publishing (I come from an advertising background), but also to the construction empire. I'm excited to be here, but it is, well...different, so I am relying on all of you in the industry to help me out. Explain to me about the specific properties that make one underlayment better than another, tell me what's going on at the construction site, reach out to me to tell me what kind of information you are interested in, and maybe even advise me when I've gone off the rails. I promise to do my best to make your effort worth your while.

I should tell you now that I am not completely uninitiated in the use of power tools; I've driven a screw or two, cut a few boards, and mixed up a batch of cement stucco. My husband is a lifetime member of the DIY club, and he has tackled projects, big and small, with me standing by holding the ladder and generally playing gofer. As a construction worker you might not think much of DIY projects, but we have managed to construct decks, remodel rooms, and even build a post frame, straw bale, off-the-grid home without the help of professionals. These projects have given me a deep appreciation for the knowledge, hard work, and dedication that goes into construction, as well as the pride that comes with a job well done.

This issue of Rural Builder focuses on helping you to locate the suppliers and manufacturers of the building materials you need for the job, from adhesives to trusses. For even more convenience, you can go to [ruralbuildermagazine.com](http://ruralbuildermagazine.com), click on "Buyers' Guide (Business Directory)," choose the product you are looking for, and click through to manufacturers' and suppliers' microsites.

As I said before, I am interested in what you, our subscribers, have to say. I understand that earlier this year, the folks here at Shield Wall Media were calling you and we plan to bring that practice back. Don't be surprised to see my phone number on your caller id. (That's 920-659-6319.) I'll be checking in to find out what feedback you have for me: Do you want to hear more about concrete? (We have a little bit about it in this issue.) Do you like hearing about new products? Would you like more tips about how to market your business? Your input is important; we create this magazine for you!



Linda Schmid,  
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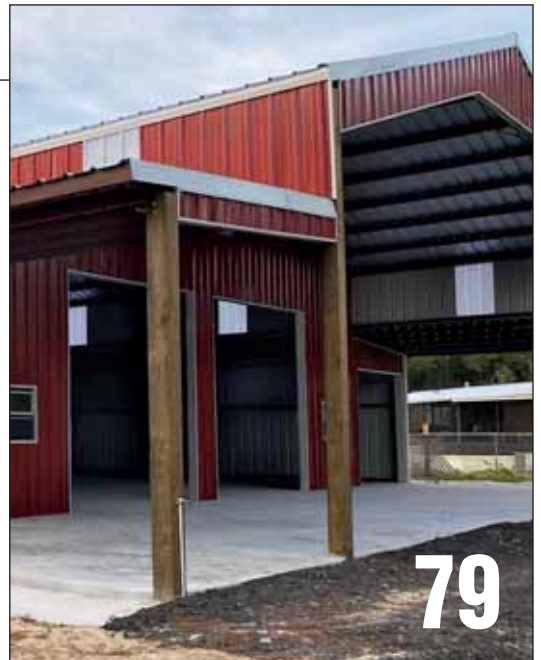


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## Industry Partners



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Check our website, the Construction Magazine Network:

[www.ruralbuildermagazine.com](http://www.ruralbuildermagazine.com)



## Turning a Propensity for Precision Into a Dream Job

By Toni Rahn

**CHLOE HUDSON, 28, A RESIDENT** of Huntersville, North Carolina, was awarded a mikeroweWORKS Foundation Scholarship in 2017. The scholarship came when she needed it most, while pursuing her degree in welding, a trade she was introduced to while still in high school.

"I started welding when I was 17," she said. "I had a 1998 Jeep Cherokee and I wanted to put new bumpers on, and while the other guys in my class at Seneca High School could work on the engine and other areas, no one knew how to weld well enough."

So, necessity inspired Hudson to learn the ropes of welding. With the guidance of her teacher Scott Hightower, she took a course in welding at the Hamilton Career and Technology Center, located near her hometown of Seneca, South Carolina. Not only did she find true enjoyment in welding work, but she picked it up relatively quickly and was good at it.

One reason she was able to take the time and had the freedom to take the welding course was because by the time she reached her senior year she had taken all of the science courses that were available to her, to feed her early aspirations of becoming a plastic surgeon. The health sciences path was one she followed straight out of high school, moving to Lexington, Kentucky to begin taking classes in



*Chloe Hudson, precision welder.*

a nursing program and relatively quickly she discovered "It just wasn't for me."

After returning home from Kentucky, she started taking classes in welding at her local vocational college, but after less than a year she started receiving calls about jobs in the field of maintenance work in the nuclear industry. After working in maintenance for about five years, she decided to return to school to earn her degree in welding. "I decided I wanted to make craft money – so I went back to school."

It was while she was studying welding at Tri-County Technical College that her dad, Larry, saw information about the mikeroweWORKS Foundation Scholarship.

"I was trying to work two to three jobs while going to school to pay my way through college, and my dad told me about the scholarship," she explained. "Everyone in my family has always been big fans of Mike Rowe and what he stands for. The scholarship came at a time when I really needed it the most. It paid for a semester of school"

The application process involved various aspects, including a long-form questionnaire, essays, obtaining recommendations from previous employers and supervisors, and it was worth every single moment and ounce of effort, according to Hudson.

"The S.W.E.A.T. pledge really resonated with me," she said, citing Pledge 7 as one that resonates the most. The pledge states: I believe the best way to distinguish myself at work is to show up early, stay late, and cheerfully volunteer for every crappy task there is.

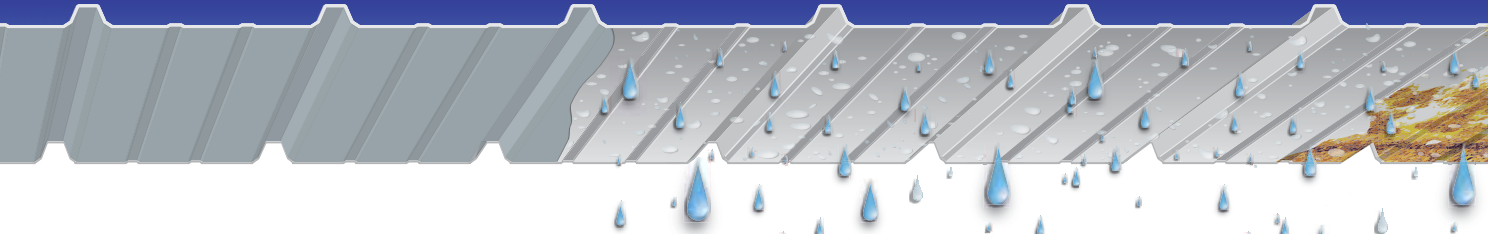
Another aspect of the pledges that resonated with Hudson is the idea that people are all created equal and making choices and working hard to achieve goals is what makes the difference.



As a result of a collaboration with mikeroweWORKS Foundation ([www.mikeroweworks.org](http://www.mikeroweworks.org)), Rural Builder is featuring profiles of Work Ethic Scholarship recipients in each of its issues. Hundreds of scholarships have been awarded to trade-school students who value hard work and taking personal responsibility. Rural Builder applauds these students and wants to acknowledge their choice to apply their talents to skilled trades. Thank you, mikeroweWORKS Foundation, for your continuing efforts to close the skills gap and "reconnect the average American with the value of a skilled workforce."



Fight Condensation Without Insulation



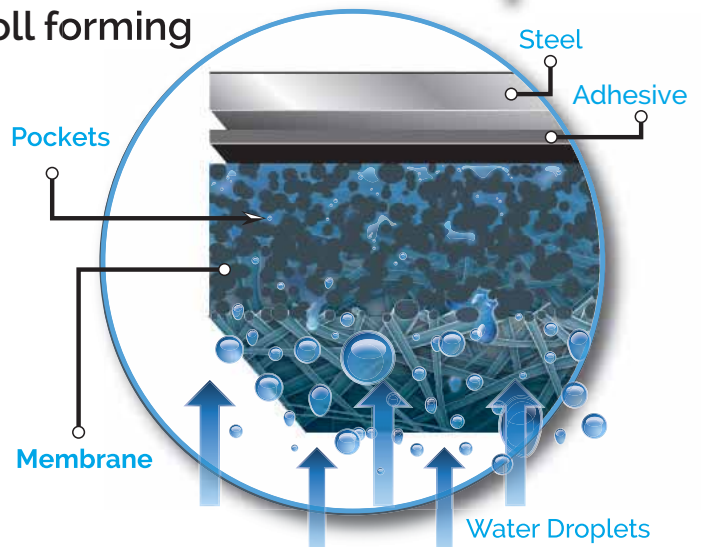
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“I have two brothers and we’ve always been very competitive. I was always treated the same as my brothers and we were always taught that we don’t half-ass anything. You don’t do anything subpar. You do your best – strive to be the best and this scholarship and the pledge resonated with me in that way.”

Striving to do her best and be the best has always been part of her journey, be it as a welder, a student, or a human being. While attending college, she won the SkillsUSA Competition in the Skilled and Technical Sciences – Welding category and represented her school. She went on to compete at the state level, becoming the first woman from her school to represent in the welding category at that level.

“I think during that time was probably the first time I think my dad really knew I could do this as a career,” she added.

Do the career she can and does. For the past two years she’s spent her days using her precision welding skills to work on parts and projects for Joe Gibbs Aerospace, Joe Gibbs Racing, and Airbone Industries, Inc.. Coming from the nuclear industry, and becoming one of Joe Gibbs Aerospace’s first hires, she’s worked on private contract projects, experimental aircrafts (another field she loves), military contracts, and Joe Gibbs’ NASCAR Cup Series cars including Denny Hamlin’s car #11, Kyle Busch’s car #18, and Martin Truex Jr.’s car #19, among others.

“We take on a varied conglomeration of jobs. It’s the Taj Mahal of welding jobs,” she said. “Clean parts, immaculate facility, top of the line equipment. It’s 100% a dream job.”

And while she may have made history by being the first woman to achieve certain things in the industry, shedding light on her gender doesn’t help her any in the

field, she explained. Her work needs to stand on its own merit. “Period,” she said. “I want for my work to be recognized as great work, not just good for a woman. I don’t ever want to be the token female welder.”

With that being said, she’s also not willing to compromise who she is, her



*Hudson welding nuts onto a rotor for a turbine refurbishment at Bear Swamp hydroelectric plant in Massachusetts.*

femininity, to do the job either. As she explains, it’s about bringing the goods, doing the job right and well, and backing it all up. It’s possible, as she demonstrates every day, to be who you are, have your dream job in the trades, and continually strive to achieve more goals.

When it comes to goals, this self-proclaimed “forever student” is seriously considering becoming a certified welding inspector and/or certified welding educator. Her vision isn’t to change her career path and leave hands-on welding work behind, but to add the inspection and educator elements to what she does every day. This path, not unlike others has its own challenges, in that there tends to be a stigma that those who can’t weld, teach, she said. It’s another place where Hudson will lean in, strive to do the best job possible, and be grateful for every moment.

Being grateful isn’t always easy, but it’s a choice and it’s part of Hudson’s daily focus. It’s a day that begins at 4:30 a.m., so she can be welding by 6 a.m. She welds all day, which is “amazing – every welder’s dream,” she added. It’s also not unusual to find her welding on off hours as well. One of her favorite things to do is build furniture. She’s built a desk for herself, end tables, side tables, and recently, she even built a bar for her boyfriend. While she’s had people ask if she’s selling her creations, she isn’t leaning that way because “I kind of don’t want to take the fun out of it.”

When asked if there is anything she’d wish she’d known earlier or done differently, she’s quick to say, “I can’t complain – I’m incredibly blessed. I found a way to make this work and there has always been someone in my corner every step of the way.”

She’s also seeing more signs of the stigma associated with the trade being broken down. She cited Netflix’ “Metal Shop Masters” competition series where metal artists use their skills to develop creations from hardened steel, as one example of how the world of welding is becoming part of the mainstream dialogue.

“It shows people welding is more than just being in a hole somewhere welding a piece of pipe. It’s creative. It’s fun,” she added.

While it’s encouraging to see these examples of her beloved trade gaining attention, her hope is more people will realize that trades are part of every day.

“It touches everybody’s lives. Every time you cross a bridge, drive a car, or walk into a building, the trades are a big part of that. People tend to forget trades are integral to society.”

This welder and her fellow mikeroweWORKS Scholarship recipients are great examples of not only how trades are integral, but also inspiring. **RB**



# Rosie the Riveter Says...

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**■ MARCO LAUNCHES STEEP SLOPE VENTILATION DIVISION**

Marco Industries ([www.marcoindustries.com](http://www.marcoindustries.com)) has announced the formation of the Python Steep Slope Ventilation Division to focus on the issues of heat build-up and excess moisture in attics caused by inadequate roof ventilation. Marco Industries, a leader in metal roofing ventilation is leveraging its considerable capabilities in engineering, design and manufacturing to address the many costly issues plaguing the ventilation of shingle roofs. The realities of an aging housing stock combined with newer highly insulated and sealed homes; means the challenges have never been greater. These issues have not been adequately addressed by an industry noted for small changes and slow innovation.

**Shingle Over Ridge Vents:**

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the patented, impact-tested and virtually leak-proof Python™ 65 Slant Back Vent offering 65 square inches of Net Free Area with our side crickets, shedding water around the throat of the vent and the 150 Round Vent offering 150 square inches of Net Free Air.

Neil Westgarth, President, Marco Industries commented: "The Steep Slope Ventilation Division and Python Branded Products are a natural next step given our manufacturing and ventilation expertise. We use the best materials such as no-break polypropylene for injection molded vents or our Python Weather-Tite Rolled Ridge Vent, products backed by Lifetime Warranties. Python is consistent with our brand promise; tested, easy to install, remarkable attic ventilation, lower utility bills, extreme durability, and outstanding warranties."

**■ YKK AP OPENS NEW SHOWROOM IN ATLANTA**

YKK AP America Inc. (YKK AP; [ykkap.com](http://ykkap.com)), a manufacturer of commercial facade systems and residential doors and windows, has announced the opening of its new showroom in downtown Atlanta.

Located at 101 Marietta Street, the showroom will showcase the range of YKK AP's commercial and residential architectural products as well as unitized wall solutions by the company's subsidiary, Erie Architectural Products. It offers YKK AP's customers and partners an experiential product showcase along with a training room and additional flexible event space. Among the first events planned in the new location is the AIA Atlanta Annual President's Dinner in December.

"When we decided to create a showroom, we envisioned a destination where employees, customers, architects, our suppliers, and members of the broader AEC industry could come together during the planning process to experience our products first-hand and to explore creative solutions for projects," said Oliver Stepe, president of YKK AP America Inc. "The showroom signifies a step toward our vision of partnering more deeply with all members of the glazing and AEC industries to provide the best service and solutions in the industry."

The showroom is co-located with YKK AP's newest office which houses some of the company's administrative functions.

**■ CFSEI LAUNCHES NEW ONLINE JOB BOARD**

The Cold-Formed Steel Engineers Institute (CFSEI; <https://www.cfsei.org>) has launched a new online Job Board to connect applicants seeking employment in the cold-formed steel framing industry with potential employers: <https://cfsei.mcjobboard.net/jobs>. Job seekers can post their resumes for free. Employers pay a fee for each job announcement, with listings available in 30-day, 60-day and 90-day increments. The Job Board employer section is open to CFSEI members and nonmembers.

"We started the CFSEI Job Board in response to our members' requests to help them find qualified candidates in the rapidly expanding cold-formed steel framing industry," said Robert J. Wills, P.E., managing director of CFSEI. "Steel framing offers many benefits for sustainable and resilient construction, is cost-effective, and provides flexible and adaptable design opportunities for architects and designers. As the economy begins to recover, we anticipate the CFSEI Job Board will be a valued tool for connecting employers with new employees as companies revamp their business operations."

Rose Kuria ([rkuria@steel.org](mailto:rkuria@steel.org)) can provide information on posting resumes and job notices to the CFSEI Job Board.

# Why **SHARKSKIN**? We Outperform the Competition!



Photo courtesy of Tremco,  
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The Cold-Formed Steel Engineers Institute comprises hundreds of structural engineers and other design professionals who are finding a better way to produce safe and efficient designs for com-

mercial and residential structures with cold-formed steel. CFSEI members work together to develop and evolve industry standards and design methods, produce and issue technical bulletins, and provide

seminars and online training to improve the knowledge and skills base of engineers and design professionals.

### ■ CORNERSTONE BUILDING BRANDS SELLS INSULATED METAL PANELS BUSINESS

Cornerstone Building Brands, Inc. (NYSE: CNR), the largest manufacturer of exterior building products for residential and low-rise non-residential buildings in North America, announced August 9 that it completed the previously announced sale of its Insulated Metal Panels (“IMP”) business to Nucor Insulated Panel Group, Inc. and certain of its subsidiaries (collectively, “Nucor”) in a cash transaction for \$1 billion, subject to customary adjustments. Cornerstone expects post-tax transaction proceeds to be used to pay down a portion of its secured credit facilities, invest in organic growth and efficiency projects, and strategic acquisitions.

The company reported in the announcement that the transaction positions it for further growth “in large, deep markets” and strengthens its financial flexibility.

Headquartered in Cary, North Carolina, Cornerstone Building Brands [[www.cornerstonebuildingbrands.com](http://www.cornerstonebuildingbrands.com)] serves residential and commercial customers across the new construction and repair and remodel markets. The company’s portfolio of products spans vinyl windows, vinyl siding, stone veneer, metal roofing, metal wall systems and accessories.

### ■ LEVI’S HIRES NEW PRODUCTION/ OPERATIONS MANAGER

Levi’s Building Components has announced the hiring of Andalina Torres as Customer Service & Inside Sales Manager. She comes to Levi’s with more than 10 years of experience in sales and customer service. Torres is married with two children, and enjoys spending time watching movies and riding motorcycles.



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Levi's Building Components in Ephrata, Pennsylvania is a nationally recognized supplier of metal roofing products.

**GENERAC RECALLS PORTABLE GENERATORS**

Generac has recalled two types of portable generators due to finger amputation and crushing hazards. The Generac® and DR® 6500 Watt and 8000 Watt portable generators are recalled due to an unlocked handle that can pinch users' fingers against the generator frame when the unit is moved.

Users are advised to stop using the recalled portable generators immediately unless the locking pin has been inserted to secure the handle in place before and after moving the generator. Users are also advised to contact Generac for a free repair kit.

**PPG NAMES OLIVE SPRIG AS 2022 COLOR OF THE YEAR**

Olive Sprig, an elegant, grounded, versatile, and highly adaptable shade of grey-green, is PPG's 2022 Color of the Year (www.ppgpaints.com).

The color, which lends itself well to a pairing with natural materials such as wood tones and brass accents, is an option for use in the home, office, or public space, such as a restaurant or hotel.

"As many of us know following a year of lockdown, the easiest way to shift your mindset is to change your environment. While we begin to trade sweatpants for strappy shoes, recipes for reservations, and a night in for a night out, our paint color preferences are shifting too, in both residential and commercial spaces," said Amy Donato, senior color marketing manager, PPG paint. "DIYers, property managers, designers and architects are shifting away from the stark, neutral palettes of yesterday and opting for color in all forms. Call it rebellion, but we are certainly here for the resurgence of optimistic colors to guide us into a new era of home design."

The color is the result of PPG's annu-

al Global Color Forecasting Workshop. During the workshop, more than 30 company experts analyze lifestyles, demographics, geographies, global events, and cross-cultural societal inspirations

to determine which colors will resonate, including the Color of the Year. Among the prevalent themes explored during the workshop was resilience, a need for connection and inspiration from nature. **RB**



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# Big Bins Are Getting BIGGER

## 2.2 Million Bushel Grain Bin Completed in Mason City, Iowa

The size of grain bins are growing to meet the demand of commercial markets. In 2010, Brock Grain Systems [brockgrain.com] of Milford, Indiana, could boast it had built America's largest free-standing corrugated steel grain bin. The bin that held the record more than a decade ago was built for Frontier Cooperative in David City, Nebraska; it measured 156 feet in diameter with an eave height of 70 feet and an overall height of 112 feet; it held up to 1.34 million bushels.

While that is still a huge bin, it's no longer even close to being the largest.

Sukup Manufacturing Co. [www.sukup.com], Sheffield, Iowa, is the world's largest family-owned and operated manufacturer of steel grain storage, grain drying and handling equipment, and steel buildings. The company has designed and built many bins that have surpassed the 1.34-million-bushel mark.

June marked the completion of a 2.2 million bushel grain bin – the world's largest free-span grain bin, nicknamed "Binzilla" – which Sukup designed for Golden Grain Energy in Mason City, Iowa. (Golden Grain Energy manufactures fuel-grade ethanol, distillers-corn oil (DCO), and distillers' grains.)

The 30-ring-tall bin stands at a height of 110 feet at the eave, and 155 feet 7 inches at the peak, and measures 165 feet in diameter. This bin is 9 feet larger in diameter and 44 inches taller (1 ring) than the previous record-holder, which held 2



**Sukup Manufacturing designed this 2.2 million bushel grain bin for Golden Grain Energy, LLC in Mason City, Iowa. Bin construction was completed in June, and is currently the world's largest free-span grain bin.** PHOTO COURTESY OF GOLDEN GRAIN ENERGY.

**Sukup Manufacturing Co. also manufactures material handling equipment including bucket elevators, conveyors and support structures; and steel buildings. Sukup has six distribution centers in the Midwest. Sukup products are sold throughout the U.S. and Canada, and in more than 80 other countries.**



**Groundbreaking for Golden Grain Energy's new 2.2 million bushel grain bin.** PHOTO COURTESY OF SUKUP MANUFACTURING CO.

# Sukup<sup>®</sup>

STEEL BUILDINGS



Sukup Manufacturing Co. Headquarters - Sheffield, Iowa



Sydenstricker Nobbe Partners Implement - Chillicothe, MO



Ames Municipal Hangar - Ames, Iowa



West Fork Recreation Center - Sheffield, Iowa



Patterson Farms Grain Center - Fillmore, Missouri

# Sukup<sup>®</sup>

STEEL BUILDINGS

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Sukup Manufacturing Co. ▪ Sheffield, IA 50475-0677 ▪ [www.Sukup.com](http://www.Sukup.com)

million bushels and was also designed by Sukup Manufacturing. The foundation took 8 hours to pour and 700 yards of concrete. To give a better idea of volume, it takes about 2,500 grain semi trucks to fill this tank. It's so wide, it could accommodate parking a Boeing 767 airliner inside.

Completion of the project took less than a year. Ground was broken in mid-September 2020, and construction was finished in late May. The project was facilitated through Sukup partner Buresh Building Systems Inc., Hampton, Iowa, and the project manager was McGough Construction of St. Paul, Minnesota.



**Sukup Manufacturing Co. is in the business of building grain bins of all sizes. It is currently capable of building bins that hold up to 2.2 million bushels.** PHOTO COURTESY OF SUKUP MANUFACTURING CO.

The new system increased the company's grain storage from approximately 1.275 million bushels to almost 3.5 million bushels. The addition of the bin increased the company's storage capacity to approximately 30 days of storage from about 10 days of storage. The system has also increased GGE's receiving capacity from 40,000 bushels per hour to 65,000 bushels per hour.

Steve Sukup, President and CEO of Sukup Manufacturing, pointed out the company's tradition of innovation. "Sukup constantly strives to push the boundaries of innovation, while maintaining the excellent customer service and high quality that the agriculture industry has come to expect of us as a family-owned company," said Sukup. "We are thrilled to again have achieved the milestone of designing and manufacturing the largest free-standing grain bin in the world."

Of course, the benefit of the large, commercial bin doesn't come from the bragging rights, although "Binzilla" is a memorable name. One of the true benefits is the return on the investment. "Our customers often tell us that adding storage gives them one of the quickest returns on an investment in their facilities," said Brent Hansen, who manages commercial accounts for Sukup. "Storing grain in Sukup bins keeps it in better condition versus a temporary pile, and it's safer, easier, and cost effective to reclaim the grain back into their processing facility. We always



**The 2.2 million bushel grain bin has a diameter of 165 feet ... it's large enough to park a Boeing 767 jetliner.** PHOTO COURTESY OF SUKUP MANUFACTURING CO.



**Bins from Sukup Manufacturing feature precision-engineered 4" wide corrugated high-strength 50,000 psi yield strength, 70,000 psi tensile strength galvanized steel sidewall sheets to provide greater vertical load carrying capacity.** PHOTO COURTESY OF SUKUP MANUFACTURING CO.

try to listen to our customers' needs, which includes watching the bottom line!"

Sukup Manufacturing Co.'s product line includes on-farm and commercial grain bins; portable, mixed-flow and tower dryers; centrifugal and axial fans and heaters; stirring machines; bin unloading equipment and bin floors and supports.

Only time will tell how long "Binzilla" can claim the title of "World's Largest Grain Bin." As Sukup, Brock, and other grain bin manufacturers continue to innovate to meet customer needs and demands, freestanding steel bins will continue to reach new heights and set new records. **RB**



# Bin Doors Have Enhanced Safety Features

In March, Sukup Manufacturing Co. began offering grain bin doors with enhanced safety features. The doors have new hardware that ensures inner panels are closed before the outer door will close correctly with both latches engaged. The new hardware can be mounted on either side of the door, providing enhanced safety whether the door is installed to open left to right or right to left. The design is currently patent pending.

“Inadvertent grain spillage from your bin door can potentially cause death or injury,” said Sukup bin sales director John Hanig. “Here at Sukup, we are continuously working to improve the design of our products to make them

as safe and productive as possible. This new door design especially enhances safety by making sure the inner door panels are always closed when the outside door is closed.”

Inner panels of Sukup’s 44” and 66” tall doors, both of which use the new safety hardware, provide structural support to grain bins.

“Grain Bin Safety Week [was] the right time to share this new door design as a way to underline Sukup’s commitment to farm safety,” said Steve Sukup, President and CEO of Sukup Manufacturing Co. “Our goal is to manufacture the highest quality equipment that helps farmers be efficient and profitable, but also maintain safety as a top priority.” **RB**



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**BY SETH ULMER, SALES MANAGER,  
CURB ROLLER MANUFACTURING**

IMAGES COURTESY OF CURB ROLLER MANUFACTURING

# Screeding a Circular Grain Bin Pad

## Putting a New Spin on Grain Bin Foundations



**Roller screeds that can easily change spin direction allow operators to screed clockwise or counterclockwise during the pour, eliminating the risk of a cold joint.** PHOTOS COURTESY OF CURB ROLLER MANUFACTURING



**A pivot kit minimally consists of a metal stake fixed to a weighted base, which is affixed to the center of the work area. The kit can be used as a guide to frame out the circular pad and gives users the ability to attach one end of a concrete screed to the center stake and control the screed from the other end.**

**IN ADDITION TO COMMON FRAME** building projects, builders and contractors can diversify revenue and expand service offerings, like pouring foundations for grain bins. Investing in specialized tools, even for occasional work, can provide a great return on investment and open the door to more job opportunities in the future.

### WHERE TO BEGIN

Circular concrete pours most often start with a pivot kit, which minimally consists of a metal stake fixed to a weighted base. The stake is affixed to the center of the work area and can be used as a guide to frame out the circular pad. A pivot kit gives users the ability to attach one end of a concrete screed to the center stake and control the screed from the other end, screeding off the concrete in a clockwise motion. Any number of concrete screed options can attach to a pivot kit. The most popular methods include hand screeding, using an A-frame screed or working with a roller screed, but each come with their own limitations.

### KNOW THE OPTIONS AND LIMITATIONS

Hand screeding utilizes a long aluminum or heavy wooden board that is extended to the center stake and pulled by hand around the circular form. This can be a strenuous, time-consuming task and may result in structural flaws due to a warped board and uneven concrete dispersion. With such a strenuous task, this option leads many to explore alternative methods like A-frames or roller screeds. These have varying levels of usability, with some more user friendly than others.

A-frame screeds consist of multiple sections and can be more cumbersome than alternatives. Fins and vibratory

attachments hang off the back of the main bar to provide a compacted and smooth finish as the screed pulls, vibrates and spreads the concrete. However, this design limits screeding to one direction. A roller screed, on the other hand, consists of a drive head and pipe that spins in the opposite direction it is being pulled to level concrete. Roller screeds can be electric, hydraulic or gas motor powered and are typically lighter and easier to maneuver than an A-frame roller screed. However, a gas motor can be a limiting factor as it restricts the direction of the spin, a shortcoming similar to the A-frame's. But what's wrong with only screeding in one direction?

### THE CHALLENGE WITH UNIDIRECTIONAL SCREEDING

Unidirectional screeding is often acceptable for conventional concrete flatwork but less favorable with circular pours. A circular concrete pad can take several hours to pour, and unidirectional screeds are committed to screeding one direction for the duration of the project. For efficiency and minimal wasted movement, the pad is usually poured in continuous sections, for example, with the first being from 12 to 2 o'clock. The operator screeds that section and the next is poured from 2 to 4 o'clock, and so on.

This might seem effective, but once the pour is nearing completion and arriving back to the first section, the crew is now pouring and screeding wet concrete next to concrete that has been curing for several hours. This creates a cold joint which can cause a division in the uniformity of the concrete pad, preventing it from curing as one solid, smooth, level foundation. The visual irregularity from a cold joint may leave something to be desired for the concrete pad's appearance, but it's also a structural flaw that can result in future costly repairs or possible grain bin failure.

### A MULTIDIRECTIONAL APPROACH

The best method to avoid a cold joint is by pouring each section of concrete

and alternating left and right sides of the circle. For example, if a section is poured at the circle's 12 to 2 o'clock position, the next section could be poured from 2 to 4 o'clock, but the third section should be poured from 10 to 12 o'clock. This alternating pattern ensures every section cures for the shortest amount of time before fresh concrete is poured next to it, leading to a more uniform cure.

This alternating pattern introduces the utility of screeds with a changeable spin direction. For all roller screeds to operate correctly, the screed pipe spins away from the operator. But, the ability of some screeds to change spin direction at the push of a button allows operators to effortlessly screed clockwise or counterclockwise, making these screeds capable of performing the alternating pattern efficiently. This means operators

can alternate screeding sections rather than working in a full rotation and risking cold joints and wasted movement.

Multiple manufacturers offer directional changing features on their screeds, but many do not make the switch an easy one. Some screeds require the entire drive head of the screed to be removed from the attached pipe, rotated and reattached to the other side to change the direction. Manufacturers that incorporate intuitive design features, like directional buttons, provide unmatched efficiency that carries over to maintenance and transport.

### EFFICIENCY FIRST

For special projects, like circular pours, contractors and builders can't afford to waste time waiting for sub-contractors to fit them in their schedule or risk operating inefficient equipment that's a hassle to



assemble, use, clean, disassemble and transport.

Some roller screeds are engineered for quick assembly and breakdown, designed for users who need high-quality — but also efficient — solutions. They can be found with adjustable handles that lock into place for compact and lightweight transport. These roller screeds detach from their pipes in seconds and can be carried by a single worker. This compact, thoughtful design also makes for a screed that can be easily cleaned, just requiring a simple wipe down of the drive head, handles and pipe — a perfect scenario for working in rural locations.

A-frame screeds, on the other hand, come in multiple sections that require extensive setup and disassembly. These screeds can easily weigh over 100 pounds with just a few sections — A-frames large enough to extend the radius of a standard grain bin pad can weigh nearly twice that. Connecting sections can also leave dozens of seams and gaps for concrete to seep in, further complicating cleaning and maintenance. This can prove quite disheartening after looking up from a long day of concrete work and realizing the maintenance and cleaning downtime that awaits. The remote bin location can

also hinder efficiency depending on the screed employed.

**CONSIDER LOCATION CHALLENGES**

Grain bins are often located in areas that might make equipment access and transportation complicated. But, more importantly, remote locations may limit access to a power supply.



*Battery powered roller screeds are typically lighter and more easily maneuvered than alternative methods. The ability to change spin direction at the push of a button allows operators to effortlessly screed clockwise or counterclockwise.*

Corded electric roller screeds are a convenient option and provide constant power without gas, batteries or a source of hydraulic power. However, limited power supply in remote areas is an issue

and requires a portable generator. Plus, running multiple extension cords to a power source can be a potential hazard.

Hydraulic screeds are another option. They have the power to spin the largest custom pipes to tackle heavy duty applications but depend on extra equipment for hydraulic power.

Some manufacturers have recognized the demand for a screed that's maneuverable and suited for rural applications by offering expanded power options. Battery-powered roller screeds have no cords or hoses and can be easily operated in remote environments without the need for an external power supply. Look for a screed that uses common 60-volt lithium-ion batteries like those found in standard battery-powered drills. Some screeds using such batteries can screed up to 2,500 sq. feet of concrete on one charge, more than enough to screed off any standard grain bin pad.

The stress-free operation of battery powered roller screeds combined with minimal assembly significantly lowers the learning curve and operational requirements when compared to A-frame screeds. Paired with a manufacturer's pivot kit, battery-powered roller screeds allow any skill level to take on jobs that could typically fall out of reach.

Builders and contractors aren't strangers to finding efficient solutions. Tackling a circular pour with specialized equipment can offer time savings and opportunities that far outweigh the initial investment. **RB**

*Seth Ulmer is the sales manager at Curb Roller Manufacturing, a world leader in shaped concrete roller screeds. Ulmer joined Curb Roller Manufacturing after spending over a decade in the concrete and construction industries.*



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BY RURAL BUILDER STAFF



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A glove's most critical wear area is located in the curve between the thumb and forefinger. Constant gripping and abrasion slowly wears it down, like the steady trickle of a river as it carves a canyon between mountains. Brass Knuckle® Smart-Cut™ BKCR3520 is a cut-resistant glove offering high dexterity that protects this area with a reinforced thumb crotch.

The glove's shell is a lightweight 15-gauge high-performance polyethylene (HPPE) fiber that provides ANSI cut level A2 protection. This high-performance composite yarn is optimized for fit, function, and cut-protection performance. Nitrile foam coating on fingers and palm adds abrasion resistance while channeling water, oil, or other liquids away from the surface, providing excellent wet-grip performance.

Abrasion can eventually wear down a glove's coating, with the first signs of failure commonly seen in the crotch between the thumb and forefinger. The reinforced thumb crotch extends glove life and saves money on re-orders. It stands up to applications with a high degree of deep-in-the-hand abrasion that can cause premature wear and tear to gloves.

[www.brassknuckleprotection.com](http://www.brassknuckleprotection.com)

### ■ CORDLESS FRAMING NAILER

SENCO has released the company's first full round head cordless framing nailer. The F-35FRHXP is the latest addition to SENCO's line of cordless nailers, which rely on air power, rather than gas or mechanical flywheels to drive nails.

The F-35FRHXP drives up to 3 1/2" full round head, plastic collated nails.



The nailer is built with SENCO's proprietary FUSION™ cordless pneumatic technology, which relies on a sealed compressed air cylinder that delivers the speed, feel and performance of a true pneumatic tool. It is capable of sinking nails fully into the hardest substrates,

including engineered lumber such as LVL and OSB.

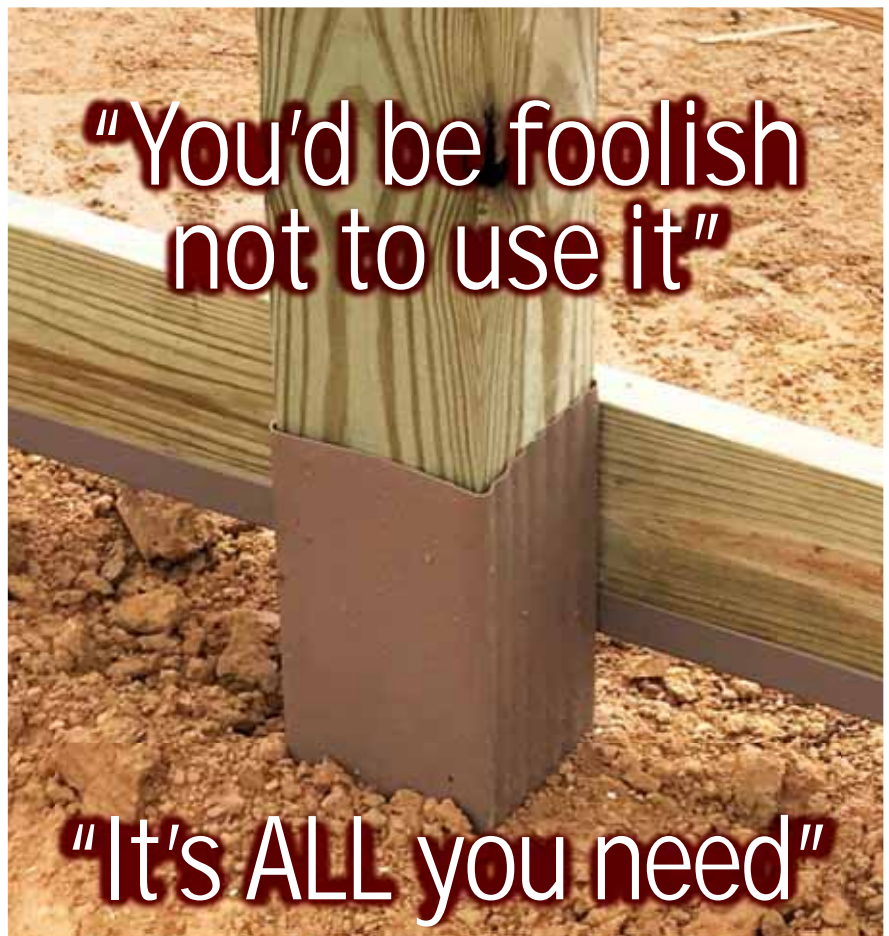
The nailer is intuitive for users of traditional corded pneumatic nailers — there is no ramp-up time between shots, allowing users to work quickly when bump firing. The F-35FRHXP produces no fumes and does not require the purchase of costly fuel cells.

The F-35FRHXP features a 20-degree magazine that holds 35 fasteners and accommodates nails from 2 to 3 1/2" long and .113" to .131" in diameter. Each 3.0 Ah Li-Ion extended-life battery can drive up to 600 nails per full battery charge.

<https://senco.com>

### ■ JOBSITE TOOL BOX

Milwaukee Tools has released its new PACKOUT™ XL Tool Box. It is construct-





ed with impact-resistant polymers and metal reinforced corners to withstand harsh jobsite conditions. The tool storage solution connects with all other PACK-OUT™ system components via integrated locking cleats and has a 100 pound weight capacity. An IP65 rated weather seal protects tools and accessories from rain and other jobsite debris. The interior organization tray keeps equipment organized to fit each user's needs. The PACKOUT™ modular storage system allows users to customize and build a storage system to easily transport and organize tools and accessories.

[www.milwaukeetool.com](http://www.milwaukeetool.com)



**■ INTERLOCKING, GROUT-FREE WATERPROOF TILES**

ACP, LLC unveiled a new waterproof wall tile product that relies on interlocking edges instead of grout. Palisade Waterproof, Grout-Free tiles are easily cut to size using a saw or utility knife and can be applied to wallboard, existing tiles, and other smooth surfaces with adhesive. The tiles, which are water repellent and mold and mildew resistant, are applicable for use in baths, kitchens, and basements.

Each tile is 55 mm thick and consists

of a rigid core board covered with multi-colored film and a protective top layer. The tiles are available in large and small sizes. The small tile measures 23.2" x 11.1", while the large format tiles measure 25.6" x 14.8". Both formats are available in 12 finishes.

Additionally, Palisade wall planks are available in wood-look finishes. Each plank measures 47" x 7.43", with an assortment of matching trims. Future release plans include tub and shower kits.

[www.acpideas.com](http://www.acpideas.com)



**■ HIGH VISIBILITY UTILITY VEST**

Pyramex® has introduced its Heavy-Duty Utility Vest (RVZT44B Series). The hi-vis ultra-lightweight vest is built tough to withstand day in and day out use.

Vest features include a D-Ring pass-through slot on the back for ease of use with a fall protection harness. It also has a reach-through pocket with a zipper closure on the back for access to construction plans, a clipboard or tablet. The vest has a solid black front bottom that includes an inner microfiber towel for cleaning eye-wear. With metal front grommets, accessory loops, mic tabs, and plenty of pockets, including two large expandable waist pockets with hook and loop closure, you have just about everything you need on your person.

The Heavy-Duty Utility Vest is created with safety and durability in mind. The hi-vis lightweight vest is made from 120 gsm polyester mesh and has 2" silver reflective material with .5" contrasting trim. It meets AN-SI/ISEA 107-2015 Type R Class 2 standards. All of the seams on the vest are reinforced and the vest has a pad-

ded collar and easy-to-use zipper front closure. The vest comes in sizes small through 5XL.

[www.pyramexsafety.com](http://www.pyramexsafety.com)



**■ PANELIZED EXTERIOR CLADDING UNVEILED**

Qora Cut LedgeStone TightStack is the latest addition to Arcitell, LLC's line of exterior cladding. The material is the product of a surfacing technology that combines a rigid foam core and a fiberglass-reinforced compound that is then surfaced with genuine stone. The result is cladding with the look and feel of stone.

The Qora Cut LedgeStone TightStack is a lightweight, easy-to-install panelized system that presents a stacked stone aesthetic for exterior accents, including knee wall and wainscoting applications. The system is available in two sizes of panels, 48" x 18" and 48" x 36". It's also available in three color patterns: Lexington, Gunstock and Charcoal. In addition, the material is resistant to flame, rot, and buckling.

[www.quoracladding.com](http://www.quoracladding.com)



**■ T1056X TELEHANDLER**

Pettibone has introduced the Traverse T1056X telehandler, the first 10,000-pound-capacity Traverse model in its X-Series lineup. It has a traversing boom carriage with the capability to move loads by traveling horizontally.

This exclusive feature allows operators to safely place loads at full lift height without needing to coordinate multiple boom functions.

The T1056X has a specified lift height of 56' 6" and the landing height is identical.

The traversing boom of the T1056X provides up to 70" of horizontal boom transfer, which extends its maximum forward reach to 45' 10". Delivering a maximum load capacity of 10,000 pounds, the telehandler is powered by a 117-horsepower Cummins QSF 3.8 Tier 4 Final diesel engine. Mounted on a side pod, the engine offers easy service access while allowing excellent curbside visibility and ground clearance of 18".

[www.gopettibone.com](http://www.gopettibone.com)



**■ REINVENTED JOBSITE RADIO**

The traditional jobsite radio has undergone a revamp. Bosch Power Tools launched two new iterations of its traditional jobsite radio in the GPB18V-5C Jobsite Radio and GPB18V-2C Compact Jobsite Radio. Both are designed with durability, flexibility, and portability at the forefront, along with additional functionality.

Both radios have several ways to connect and listen to music on the job, including Bluetooth 5.0 for access to streaming services or stored music via mobile devices.

Features of the 5-C model include 120V AC outlets to power lights, tools, and electronics, four-way speakers for 360-degree stereo sound, hybrid power sourced through 18V lithium-

ion batteries, a digital media bay, and protective aluminum and rubber roll cage exterior.

The 2C model is a more compact version that features handles and a hanging hook for increased portability. Additional features include high-performance speakers, a speakerphone using integrated Bluetooth functionality, hybrid power using 18V lithium-ion batteries, and a dust-and -moisture-resistant design.

[www.boschtools.com](http://www.boschtools.com).

**■ NEW APP OPENS DOORS AND MORE**

Schweiss Smart Doors allows customers to remotely connect to their buildings or hangars inside or out, regardless of location.



The newly marketed Schweiss SMART Door app allows for the opening or closing of new or existing Schweiss Bifold or Hydraulic Doors, and it is also compatible for use with other manufacturer's doors.

In addition, by using 4G inside and outside camera links, the new app can also be used to adjust the temperature, view security footage, and turn on engine/cabin pre-heat. It provides 24/7 control from any location.

[www.bifold.com](http://www.bifold.com)

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From left, Jason, Gene and Matthew Gerber stand in front of an 80-foot truss at Meyer Building LLC in Craigville. The two sons purchased the business from their father in 2019. Photo by Chet Baumgartner.

# Generational Change

## Meyer Building Transfers from Father to Sons

This article was first published in the Thursday, June 24, “Who We Are,” an annual news magazine published by News-Banner Publications along with its daily newspaper, “The News-Banner.”

**THE SCENT OF SAWDUST SATURATES** the air, so strong that even the high-pitched buzzsaw can’t cut through it as it cuts another piece of lumber.

The metallic clap of a pounding press and the clatter of wood dropped on concrete erupt into echoes in the 5,460-square-foot building on the northern edge of Craigville, Indiana.

Soon, crews will assemble the lumber into an 80-foot truss, a triangle-shaped frame used to crown another building in Wells County, Adams County, Angola, Indianapolis, even Ohio.

Since 1975, the staff and crew at Meyer Building LLC have designed and constructed almost 3,000 post-frame construction buildings. They started constructing traditional pole barns but now build churches, park pavilions, storage buildings, airplane hangars, gathering

halls, retail spaces and even schools.

They call themselves “The Building People,” and Meyer’s newest owners, brothers Jason and Matthew Gerber, 36 and 31 respectively, say they hope to continue building more than buildings as they reflect on their first year of owning a business for the first time.

“It’s about building barns, but also building our employees and making them better tomorrow than they are today ... in a variety of ways,” Jason Gerber said.

“We all need to be built up,” Matthew Gerber said. “I need to be challenged; Jason needs to be challenged. We all need to grow. If that’s not our focus, what does revenue matter?”

The brothers are already building on a solid foundation, they say, literally and figuratively. Original owner Robert Meyer Sr. originally sold agricultural products but decided to sell and build post-frame structures in 1975 to offer his seasonal employees full-time work.

And even after Meyer sold the company to his son, Robert Meyer Jr., he stayed involved, not just as the purchasing

manager, but a “father figure,” said Gene Gerber, who started at Meyer in 1994 as its accountant and became its sole owner in 2009.

When Gene Gerber first started, Jason was nine and Matthew was four, but when Gene offered to sell it to his sons in 2019, the two had already collectively worked in the construction field for about 20 years. Jason Gerber worked as a senior project manager for Weigand Construction.

Matthew Gerber was working at Meyer Building as the operations manager and previously worked as an estimator and project manager for Shambaugh and Son.

Both, then, could read plans and prints, and both managed to some degree the financial aspects of specific projects. Jason in particular would help manage projects ranging from \$1 million to \$20 million.

Yet when they officially transitioned from employees to employers Jan. 1, 2020, the brothers—Meyer’s youngest sole owners—started to focus not just on a single project’s financial health, but the financial health of the entire company. They no longer worked just to secure their own pay-

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checks; they work to provide paychecks for their approximately 50-member team. They didn't just need to read blueprints; they needed to read income sheets and balance sheets.

More than that, they needed to learn how to grow a business strategically and sustainably, they said.

During the first and second quarters they primarily acclimated themselves to the team and analyzed the company's assets and processes. As summer turned into fall, though, they started to "step out," Matthew Gerber said, and started formulating a five-year strategic plan — though neither knew how at the time, they said.

Matthew Gerber even searched for "strategic planning" on Google to help them prepare for a 2.5 day retreat in December in Shipshewana to discuss the company's future.

And though they learned to communicate and coordinate with others in their previous positions, they discovered they needed to communicate and coordinate with each other regularly, and now they schedule two to three hours each week simply to eat lunch together and discuss the business' future.

"The success of the company relies on the team, but if the leaders aren't in sync, there's going to be problems."

Yet as they learned how to lead, they also had to wrestle with the pandemic

"That made it an interesting first year," Jason Gerber said. "COVID has completely thrown off our lead times."

For instance, he said, before the pandemic, the company would perhaps wait two weeks for a manufactured product like a door, but COVID-related delays expanded that to between six and nine weeks.

It also shut down lumber mills and steel mills, eliminating much of the supply without eliminating the demand, and Meyer now must calculate estimates based on projected costs that could change before the crews start building.

Yet despite these issues, the brothers said they are looking forward to the



Post-frame buildings with "architectural flair," built by Meyer Building, Craigville, Indiana. Photos courtesy of Meyer Building LLC

future, even hoping to turn Meyer into a \$10 million business in the next five years.

Yet they are equally focused on investing in their employees and the community as they grow. In fact, they never want to define impact just by dollars. "Are we growing our employees, giving them opportunities?" Matthew Gerber asked.

Furthermore, the brothers hope to show the community they can offer businesses and governments more than just "rectangular boxes," the common perception about post-frame structures, they lament.

They say they can offer structures that combine the "more economical" post-frame construction with "architectural

flair," Jason Gerber said, referring to vaulted ceilings, interior lights, wrap-around porches, a variety of interior finishes, brick facades, and a plethora of window sizes.

They have the ability and desire to build more churches and more maintenance buildings.

"If somebody thinks of us as just a pole barn builder, I think that's selling our business short," Matthew Gerber said. **RB**

**Chet Baumgartner** is a freelance writer who reports on a variety of county- and community-based news and people and regularly writes on faith-related topics as well.

# Are you ready to roll your own?

Metal panels, that is.

**EDITOR'S NOTE:** In reviewing which articles were the most popular on our website, ConstructionMag-Net.com (which will soon be retiring), we rounded up the top ten, updated information, and are republishing those articles throughout this year in our various construction magazines. One of the top 10 includes the article that follows, which first appeared in the June/July 2014 issue of sister publication, *Metal Roofing Magazine*.

**MORE AND MORE CONTRACTORS THESE** days are answering “yes” to that question. Manufacturing independence, waste management, shipping considerations and other factors paint a compelling case for contractors looking to buy a roll former and produce their own panels. But it’s not that simple — additional manufacturing costs, employee training, warehousing and a different set of transportation considerations must be weighed before pulling the trigger on this significant purchase.

Mike Milliman of Gutter Supply Inc. decided it was worth it.

PHOTO COURTESY OF MCELROY METAL





PHOTO COURTESY OF ENGLERT INC.

Gutter Supply has been selling New Tech Machinery's gutter machines for years and has had such a positive experience with their equipment. The company recently became a distributor for New Tech's roof panel machines. "There are so many

benefits for companies to purchase their own machinery," Milliman says. "Just not having to depend on anyone else is a big advantage. It saves time as well as money." KenMcLauchlan, regional manager with Drexel Metals, agrees, and says it's

about controlling what kinds of projects you want to take on. "You can control your own destiny and have the flexibility of what jobs you can do—and be confident that you are putting out a better product," he says.

For 43 years, Roll Former LLC, of Chalfont, Pennsylvania, has designed and developed custom machinery for companies looking for a roll forming application. "We design our custom equipment from scratch and we offer about 25 standard products," said John Dumke, Vice President/Sales and Marketing for Roll Former LLC. Dumke says that roll forming has many cost advantages over brake forming and preformed panels, including:

- No expensive shipping and crating of long panels. Coils are delivered right to the shop or jobsite.
- No panel shipping damage and delays are minimal.
- Less labor and waste.
- The ability to work on your own schedule, not the factory's.
- Form perfect panels to any length.



PHOTO COURTESY OF NEW TECH MACHINERY

Additionally, Bruce Pearson, with Zimmerman Metals, has been in the business for more than 40 years, and he says that you can reduce your cost of doing business by using a portable roll former in many ways. "On-site fabrication eliminates shipping damage, you don't have to worry about packaging materials, sizing errors and the panels can be custom manufactured. Also, as you make your panels on site, you don't have to worry that the manufactured panels will get damaged laying around on the jobsite," he says.



PHOTO COURTESY OF DREXEL METALS

### IN-HOUSE VS. PORTABLE ROLL FORMING EQUIPMENT

Ready to roll your own? Your next decision will be to choose between the two distinct types of roll formers — portable and in-house machines. In-house machines are usually larger units designed and built for high-production rates. Portable roll formers are smaller for simpler transportation and tend to be more flexible in their ability to produce a variety of panel profiles.

For in-house manufacturers, you don't have to "keep your machine busy to justify its expense, as they are built for increased orders and high-production rates.

However, portable roll formers tend to save on transportations costs — they

save on packaging and freight costs while giving the roofer the ability to reduce the time of a project, instead of ordering factory-formed panels. As an added bonus, onsite panel fabrication eliminates the

possibility of shipping damage to panels and miscalculated sizing. Also, onsite roll formers can produce panel lengths varying in size required by the specific roof, as they are not regulated by shipping rules.



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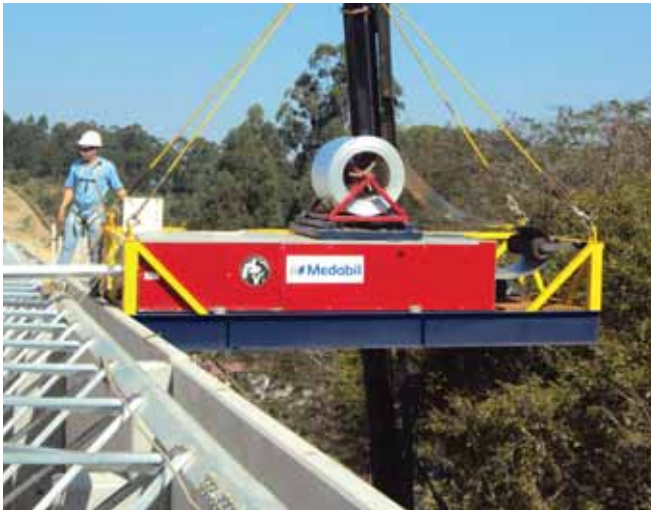


PHOTO COURTESY OF ZIMMERMAN METALS



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**WHAT IT COSTS**

So you've decided to open up the checkbook and buy a roll former. Will it be worth their investment? Cost varies, and your priorities will drive just how large a check you will need to write.

"There's the entry level and the commercial level. But having the flexibility and the ability to cut the middle man out may be beneficial to your business," says Drexel's McLauchlan. "The entry level roll former may start in the low \$20,000 range, where the very specific commercial machines might be as high as \$150,000. But being able to diversify your jobs will be worth the cost."

There are a number of companies in the industry that will work with contractors on equipment financing. Another option would be to lease equipment. Leasing payments are much less expensive than paying the total purchase price of a roll former and it can be a pre-tax expense. Leasing also allows for upgrades and equipment add-ons.

According to Pearson at Zimmerman Metals, they train on maintenance and adjustment of their machines. "We provide training on all of our equipment. You can either do it on-site in our factory, or we will send one of our manufacturers out to you

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to do the training and it usually only takes one day. We don't charge for this on any new machines that are purchased," Pearson said.

Additionally, Dumke at Roll Former LLC, says they offer training as well. "We do this in two ways; you can either come to our plant and work out in the field or if you'd rather, we will send someone out to you. Either way, we will make sure that you know how to operate our custom machine."

As with any significant purchase, a contractor looking to purchase a roll former should shop around, and consider not only the price but quality reputation, warranties and service. "Quality is the most important factor when choosing a roll former, as the machine will be an integral part of your business," says Roger Geer at New Tech Machinery.

Additionally, Pearson says to do reference checks. "It's also important to know how long they have been building their machines; check to see if they offer training, see where they make their equipment. I personally prefer American made, but make sure it is a quality company with a quality product. We offer a two-year warranty on our machines, but we never have any problems. I built my first machine 24 years ago, and the owner today of this machine has only replaced one part in 24 years," he said.

**ALWAYS EVOLVING**

Today, portable roll formers tend to be more advanced and use modern technology that can produce quality panels that are competitive with in-factory roll forming machines. Portable roll formers can cut metals more quickly, without any waste. Many roll formers sold today feature computer controllers software that offers users more options and benefits than in the past. Many offer proximity sensors, multiple-length memory storage, batch and length control, and some even recognize coil color for state-of-the-art user-friendly settings.

Another key distinction among different types of roll formers is multi-panel

vs. fixed panel machines. Rich Small of Englert Inc., in Perth Amboy, N.J., reports seeing more and more of the former.

"We are seeing more of the multi-panel options being sold, as contractors want

to be able to diversify their jobs, and get more of the market share," Small says. "There are also more customized projects being sought by both residential and commercial customers." **RB**

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Your ultimate source for products and services in the rural construction industry.

## HOW TO USE THE GUIDE:

The Index below is a guide to help you find companies, distributors, associations, and other organizations that provide specific products or services to the rural building industry. This Index is followed by a Company Directory, which is in alphabetical order. Many companies have included logos and/or descriptions of their businesses to explain their offerings. Firms that won 2021 Gold Key of Excellence Awards are marked with gold keys.



Companies that advertised separately in this issue can be found in our ad index on page 83. Additionally, you will see that a QR code is included with each company's directory listing. Scan the QR code with your smartphone to view each company's extended directory information, which may include videos, photos, catalogues, a map pinpointing the business, and more!



Don't want to use the QR code? No worries ... The interactive, fully searchable Buyers' Guide is located online at <https://www.ruralbuildermagazine.com>.

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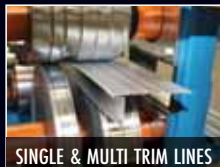
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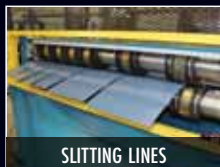
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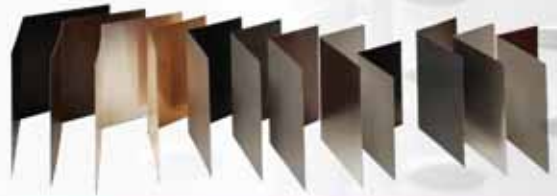


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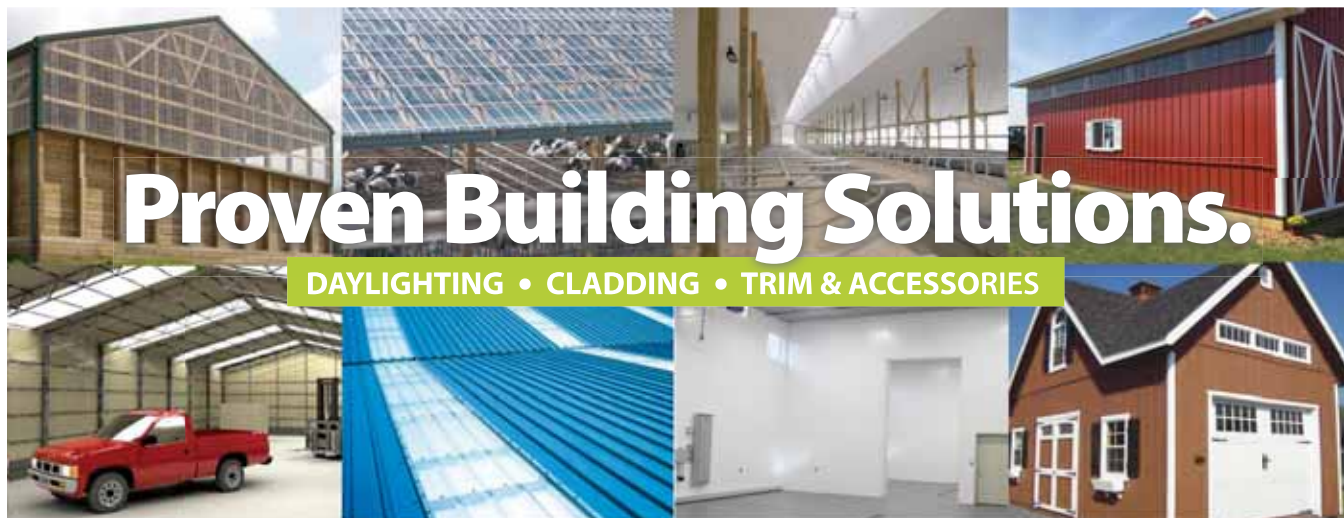
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**Post Protector**

PO Box 187  
Pottsville, Pennsylvania 17901  
570-624-7030  
ken@postprotector.com  
http://www.postprotector.com



EVERYONE knows that wood in 'ground-contact' is NOT the optimum environment for maximum longevity performance. The attractive, easy-to-install, slide-on Post Protector and snap-on, 'compression fit' Skirt-Board Protector retain the speed,

simplicity, affordability and strength that IS traditional post frame, while eliminating ALL ground-contact. Brilliant! Some option Post Protector products and say an impressive 60-70% purchase this sensible foundation protection system. While others prudently make the system standard so every customer benefits from this obvious and substantial foundation improvement!

**Qora Cladding crafted by Arcitell**

750 Edelweiss Dr. NE  
Sugarcreek, Ohio 44681  
301-223-2266  
marketing@arcitell.com



**Reflectix, Inc.**

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PO Box 108  
Markleville, Indiana 46056  
(765) 533-4332  
(800) 879-3645  
(765) 533-2327 fax  
todd.hare@reflectixinc.com



**Rigidply Rafters**

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Richland, Pennsylvania 17087  
717-866-6581  
crystalhigh@rigidply.com  
http://www.rigidply.com



For over 50 years, Rigidply Rafters has been providing unparalleled quality and service to our neighbors and customers around the nation— from Commercial, Agricultural, Post Frame, and Residential. We manufacture Wood Roof and Floor Trusses; Glue-Laminated Posts, Beams and Arches, SYP Tongue and Groove Decking. We also provide PLYCO and the top 3 leading brands of metal roofing and siding products for all your building needs.

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rFOIL Reflective Insulation is the best solution for insulating metal and post-frame buildings. rFOIL Insulation stops radiant heat gain and loss, and provides a thermal break for outstanding condensation control. All rFOIL products are tested and RIMA-verified. rFOIL Ultra White MBI is the industry's only reflective insulation with a warranty that includes labor replacement costs. rFOIL Ultra White MBI will never crack, flake or peel when installed in interior applications. All rFOIL white-faced products include UV inhibitors and antioxidant additives for superior durability and longevity. For more information, visit [www.rfoil.com](http://www.rfoil.com), or call 888-87-rFOIL.

# Rollforming Magazine

**Rollforming Magazine**

PO Box 255  
lola, WI 54945  
sharon@shieldwallmedia.com  
www.rollformingmagazine.com



Rollforming Magazine launched in Fall 2018 to provide professional users of construction roll-forming equipment access to information about the industry: best practices, safety, technical information, available products, and more. It's published six times a year.



**Roofing Elements Magazine**

PO Box 255  
lola, WI 54945  
toni@shieldwallmedia.com  
www.roofingelementsmagazine.com



Roofing Elements Magazine deals with the physical environment and how "Elements" like heat, moisture, wind, and sun affect roofing. The Elements need to be considered in every aspect from material choice and design to installation techniques. Roofing Elements provides both industry white papers and institutional knowledge from the experts who learned their trade in the real world. The magazine is a quarterly publication.

**RUSTGO**

405 Valley Lake Drive  
Birmingham, Alabama 35206  
205-238-8615  
williamking@rustgousa.com



**SFS Fasteners**

1045 Spring St.  
Wyomissing, Pennsylvania 19610  
800-234-4533  
us.construction@sfs.com



**Sherwin-Williams Coil Coatings**

1101 South 3rd St  
Minneapolis, Minnesota  
888-306-2645  
coilhelp@sherwin.com  
http://www.coil.sherwin.com,



Sherwin-Williams Coil Coatings has been a leader in the art and science of coatings that excel in both beauty and function. Our expansive range of high-performance coil coatings, Fluorpon® a 70% PVDF, WeatherXL™ and WeatherXL Crinkle

Finish an SMP and PolyPREMIER™ a Polyester, comes to life through a full palette of colors and textures to meet the most demanding environmental requirements and designs. We provide protection against weathering and damage that allows your project to endure. Visit [coil.sherwin.com](http://coil.sherwin.com) to find out which Sherwin-Williams Coil Coatings product is right for your job.

**Sioux Steel Company**

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Sioux Falls, South Dakota 57101  
800-557-4689  
605-336-1750  
info@siouxsteel.com



**Smart Build Systems**

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303-579-6277  
sales@keymark.com  
<https://smartbuildsystems.com>  
SmartBuild Systems is the complete design system for post frame buildings. The pole barn industry's ONLY software that empowers users to configure their own structures with inputs for size, roof-style, foundation, doors, windows, cupolas, and finishes. Upon completion, SmartBuild automatically generates a 3D model, framing, cut list for sheathing and trim, materials lists, pricing, bids, orders, and construction drawings! With SmartBuild's web-based, post frame software - sales staff and non-technical people are empowered to design their own 3D pole barns! Anyone can use this simple modeling system to configure a building with their desired dimensions and features. The SmartBuild process invites new customers, decreases design costs, and greatly reduces design liability. Contractors and Distributors using SmartBuild markedly reduce the cost of doing business, while significantly increasing deal close rates and annual sales.



**Starwood Rafters**

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Independence, Wisconsin 54747  
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lamply@trivest.net



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**Sukup Manufacturing Co.**

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info@sukup.com  
http://www.sukup.com



Sukup Manufacturing Co. is the world's largest family-owned and operated manufacturer of grain storage, grain drying and handling equipment, and steel buildings. The company is headquartered in Sheffield, Iowa, and three generations of the family are active in the business. The clear span design of a Sukup Steel Building allows you to customize your building to fit your specific requirements. Whether you need an agricultural building to house livestock, materials, or large machinery, or you are looking for an industrial or commercial structure, you can have it with a Sukup Steel Building. Sukup's sturdy, rigid frame structure allows for ample amounts of open area. This is perfect if you need room to fold out your planter and check the row units or if you need space for storage or machinery. Sukup structures are also easily customizable. Want to add an office or separate work bays? With a Sukup Steel Building you can get everything you are looking for in a shop or machine shed.



**SWI Machinery**

85 Howell Ave  
Fairburn, Georgia 30213  
(770) 766-0880  
info@swimachinery.com  
http://SWImachinery.com



SWI, an international leader in cut-to-length sheet metal machinery, utilizes state-of-the-art technology to drive our superior Simplex and Duplex Folders, Marxman Automatic Slitters, Uncoilers, and Recoilers. SWI is recognized as the go-to provider for reliable, efficient technology, as evidenced by countless machines in operation today across the globe. Our machines are fast, flexible, and easy to operate, and with a host of advanced high-end features, you'll be amazed at what they can do to maximize your production time. Effective and reliable mechanical designs make SWI a number one choice for your most demanding sheet metal needs.

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**Trachte Building Systems**

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Sun Prairie, Wisconsin 53590  
608-837-7899  
tbs@trachte.com  
http://www.trachte.com



**Triangle Fastener Corporation**

1925 Preble Ave.  
Pittsburgh, Pennsylvania 15233  
800-486-1832  
216-299-6495  
sales@trianglefastener.com



**United Steel Supply**

248 Addie Roy Road, Ste C200  
Austin, Texas 78746  
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http://www.unitedsteelsupply.com,



United Steel Supply provides high-quality flat-rolled steel coils. We offer superior customer service, competitive pricing, and just-in-time delivery, allowing us to achieve the highest level of customer satisfac-

tion. United Steel Supply furnishes Galvalume®, galvanized, and prepainted steel coils for metal roofing and siding applications to the agricultural, commercial, industrial, and residential markets, both domestically and for export. 22-, 24-, 26-, and 29-gauge flat-rolled 40-year painted coil inventory. Acrylic coated in 22, 24, 26, and 29 gauge.

**Wayne Dalton**

2501 S, TX-121 BUS  
Lewisville, Texas 75067  
855-493-3667  
info@wayne-dalton.com



**Wick Buildings, Inc.**

405 Walter Rd.  
Mazomanie, Wisconsin 53560  
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social@wickbuildings.com  
https://www.wickbuildings.com



Wick is a manufacturer of high-quality engineered post-frame building packages, sold through leading local builders in their communities and surrounding areas.

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**Agriculture ■ Suburban ■ Equestrian ■ Commercial**

# PRODUCT PROFILES

SUPPLIES AND SOLUTIONS FOR THE RURAL BUILDER



Courtesy of Greiner Buildings

**THE FOLLOWING PAGES OF THIS YEAR'S RURAL BUILDER BUYERS' GUIDE** feature products that town and country builders need to make good buildings great.

Whether you're looking for a better way to hold things together, light up an interior with natural light, add

aesthetics with a custom-painted door and hardware, or keep moisture out and heat in, you'll find a solution here.

Each listing includes product information and a snapshot of the product, plus a website address, phone number or email address where you can get additional information.

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# MISCELLANEOUS PRODUCTS

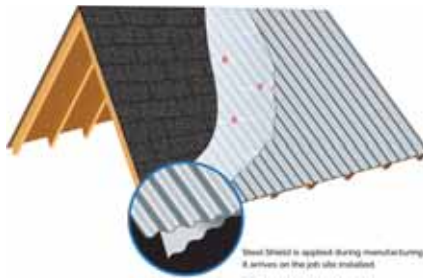
SUPPLIES & SOLUTIONS



## SmartBuild Systems

SmartBuild is a software system that empowers users to create custom designs for post-frame structures. SmartBuild uses cutting-edge technology to deliver complete 3D interactive input in a user-friendly web-based environment. Users are guided through a simple, menu-driven set of prompts to design any custom building. SmartBuild automatically creates framing, sheathing and trim cut lists, material lists, pricing, and drawings to make ordering materials streamlined.

[www.smartbuildsystems.com](http://www.smartbuildsystems.com)  
303-579-6277



## File USA LLC

Steel Shield is specifically designed for the installation of steel panels directly over asphalt shingled roofs. The exceptionally durable membrane protects the underside of the steel roofing panels against abrasion due to temperature change expansion. Steel Shield saves the time and money typically spent when applying an additional vapor barrier, while eliminating the need for furring strips. Steel Shield can also reduce the need for walking boards since it is factory applied during the panel production process and shows up installed on the panels. From the makers of DripStop.

[www.dripstop.com](http://www.dripstop.com)  
937-660-6646



## INOX

The TL7 Magnetic Tubular Latch is the industry's first magnetic latch for interior doors. Unlike standard latches, the TL7 Magnetic Tubular Latch keeps the bolt retracted when the door is open. Then, commercial-grade magnets located in the strike latch instantly and quietly snap the bolt in place to latch the door, rendering both the latch and the strike completely invisible. Turning the lever retracts the bolt for easy passage.

[www.inoxproducts.com](http://www.inoxproducts.com)  
916-388-1888



## Dynamic Fastener

Dynamic Fastener has released a new version of its Tool and Fastener Hand Guide. This free, 140-page Guide provides concise answers to questions pertaining to fastener applications; engineering data; and availability of types, size ranges, and fastener materials specific to the metal building industry. In addition to discussing screws and anchors, the Guide provides prices and other useful information relating to flashings, sealants, insulation tapes, safety equipment, hand tools, power tools, and more.

[www.dynamicfastener.com](http://www.dynamicfastener.com)  
800-821-5448



## MWI Components

Ever heard the phrase, "easy-peasy, lemon squeezy"? Re-roofing has never been as "easy-peasy" as it is now with MWI's Labor Saver! Eliminate the need to tear off your existing roof with this outstanding product! The Labor Saver is a light and durable, high-density, polyethylene foam (10 lbs./box). This cost-effective product eliminates wood furring strips that can lead to creased roof panels. Don't get frustrated this roofing season; the Labor Saver's 2 1/2" x 1/4" by 150' rolls take two steps: roll across roof and tack down.

[www.mwicomponents.com](http://www.mwicomponents.com)  
800-360-6467 ext. 5



## Eldorado Stone

Koryak Ridge Stacked Stone blends old-world textures with bright, modern tones to provide a multilayered design statement to suit a wide range of residential and commercial spaces. A gradient of white, cream and ivory tones dominates the palette, while touches of tawny brown and sand are infused throughout to provide intricate detail.

[www.eldoradostone.com](http://www.eldoradostone.com)  
800-925-1491

# ADHESIVES, SEALANTS & CAULKS

SUPPLIES & SOLUTIONS



## Triangle Fastener Corp.

APS500® Advanced Polymer Sealant is engineered to produce superior adhesion to metal, coated metals, aluminum, zinc, brick, wood, PVC and most common construction materials. It is a class 50 sealant that provides exceptional movement capabilities compared to other class 25 sealants. It is NSF registered, UV resistant, paintable, and provides long-life performance. It is formulated to install in temperatures as low as -32°F. Available in 24 standard colors, and in smooth or textured finish.

[www.trianglefastener.com](http://www.trianglefastener.com)  
800-486-1832



## Dynamic Fastener

Drop-Stop® sealer was designed for application to metal roofs and problem areas such as gutters and expansion joints. Drop-Stop® can easily be applied over sloped, contoured surfaces and will give long-lasting, colorful protection. Made from select synthetic rubbers, Drop-Stop® is applied as effortlessly as heavy-bodied paints and stretches and recovers to bridge roof joints in which thermal movement can be expected. With 1,500 PSI tensile strength and 600% elongation capabilities, the product can single-handedly tackle most metal repairs.

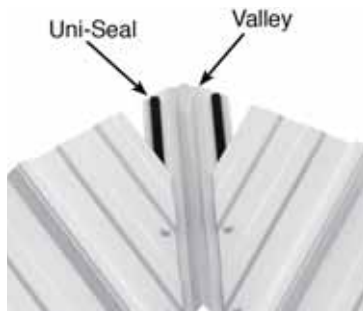
[www.dynamicfastener.com](http://www.dynamicfastener.com)  
800-821-5448



## Albion Engineering Company

Seal exposed fasteners on metal roofs and siding with the B12B30SP Spot-Pro System. No need to bend over as the dispenser and extension nozzle combined provides a three-foot reach. The included extension nozzle has a spring-loaded check valve that is activated by pressing down on the screw head applying a consistent dab of sealant, with No Drip. While the dispenser that can easily dispense Bulk material, 20oz sausage packs or 10oz cartridges, with parts included.

[www.albioneng.com](http://www.albioneng.com)  
856-235-6688



## MWI Components

MWI Components' Uni-Seal® is the perfect choice for valley and hip applications! This sealant eliminates the need for angle-cut closures, and installation is a breeze thanks to the factory-applied glue strip. For hip applications, apply Uni-Seal® approximately 1/2" from the edge of the ridge cap and fasten through the high rib with stitch screws. For valley applications, apply approximately 1/2" from the edge of the roof. Stop leak paths today with Uni-Seal®'s convenient 1"x1"x20' and 1-1/2"x1-1/2"x20' rolls!

[www.mwicomponents.com](http://www.mwicomponents.com)  
800-360-6467 ext. 5



## Golden Rule Fasteners

Golden Rule Fasteners stocks butyl tape in 3/8" wide, 3/4" wide, 1" wide, and 2" wide; EPDM and silicone pipe flashings; Durasil translucent silicone sealant; foam closure strips; and Hip & Valley expanding foam tape to help your customers make sure the weather stays on the outside of their buildings. Most orders ship the same day.

[www.goldenrulefastenersinc.com](http://www.goldenrulefastenersinc.com)  
334-283-4030



## Ames Research Laboratories, Inc.

Blue Max® Liquid Rubber Waterproofing is a water-based, strong, flexible, and highly adhesive elastomeric coating & sealant with 1200% elongation that moves with the surface to resist cracking & peeling. Ideal for waterproofing above & below grade foundations, basements, roofs, floors and more including masonry, cement backer board, ICF, wood, metal & EPDM. It's easy to apply with brush, roller, or sprayer & water clean-up. Non-toxic, eco-friendly, low VOC and made in the USA. Available in 1 and 5 gallon pails. Bulk ordering available.

[www.amesresearch.com](http://www.amesresearch.com)  
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# BUILDING PACKAGES

SUPPLIES & SOLUTIONS



## Wick Buildings

With the sale of over 75,000 buildings since its founding in 1954, Wick Buildings is one of the nation's largest producers of post-frame buildings. Wick buildings are wood-frame structures covered with steel panels and/or exterior materials such as brick, block and other types of siding and roofing materials. Working from our production facility in Mazomanie, Wisconsin, we provide design and engineering, fabrication and shipping, and construction.

[www.wickbuildings.com](http://www.wickbuildings.com)  
800-356-9682



## CHIEF Buildings

CHIEF Buildings is one of the largest family-owned metal building manufacturers in the United States, operating since 1954. It prides itself on producing quality products and providing unparalleled personal attention to meeting the needs of its customers. For farm or commercial use, CHIEF Buildings promises to deliver: "Trusted. Tested. True."

[www.chiefbuildings.com](http://www.chiefbuildings.com)  
800-845-1767



## Sukup Steel Buildings

Sukup Manufacturing Co.'s pre-engineered steel buildings feature clear span construction and standing seam or screw-down roofs. The clear span design allows for flexibility in customizing interior space to meet customer needs. Purlins and girts are galvanized for long life and pre-punched to ensure proper fit and faster installation. A variety of sidewall and trim colors and options are available.

[www.sukup.com](http://www.sukup.com)  
641-892-4222



## Trachte Building Systems

Trachte Building Systems designs, manufactures, and erects a full line of durable, pre-engineered and customized steel self-storage systems, including single and multi-story, portable, interior partition and corridor, and boat/RV. Trachte is committed to helping owners make informed decisions with a knowledgeable sales team that offers advice every step of the way. This commitment, along with more than 115 years of manufacturing experience, has given the company a leading edge in the self-storage industry.

[www.trachte.com](http://www.trachte.com)  
608-837-7899



## Energy Panel Structures (EPS Buildings)

EPS is a recognized leader as a manufacturer of pre-engineered buildings that are custom designed to fit your needs and then built for you by our network of over 300 professional builders. EPS manufactures pre-engineered building packages designed for post frame construction, structural insulated panels and refrigerated and freezer structures. EPS building packages offer a wide range from Residential, Agricultural, and Commercial packages to cold storage.

[www.epsbuildings.com](http://www.epsbuildings.com)  
712-859-3219



## FBI Buildings

Building post frame confidence in the Midwest for agricultural, commercial, equine, and suburban buildings for over 60 years.

[www.fbibuildings.com](http://www.fbibuildings.com)  
800-552-2981

# BUILDING PACKAGES

SUPPLIES & SOLUTIONS



## Stockade Buildings, Inc.

Stockade Buildings is celebrating 47 years of providing quality pre-engineered building packages and award-winning services to our Authorized Builders. For the Agricultural, Equestrian, Commercial, Industrial and the Housing market. Stockade has the pre-engineered system with the design flexibility for success.

[www.stockadebuildingsinc.com](http://www.stockadebuildingsinc.com)  
800-548-6765



## Reeds Metal

Reed's Metals, headquartered in Brookhaven, Mississippi, provides metal roofing systems, metal roofing panels, pole barns, and pre-engineered steel buildings. Reed's is comprised of nine sites utilizing state-of-the-art technology and fabrication methods. Among Reed's offerings are pre-engineered metal buildings, rigid frame buildings, Galv-Econ buildings, post-frame structures, mini storage buildings and LX Tube Building Structures.

[www.reedsmetals.com](http://www.reedsmetals.com)  
800-581-4645



## Graber Post Buildings

Graber Post Buildings continues to be a phone call away for all post-frame building materials and do-it-yourself packages. GPB manufactures metal panels for any residential, commercial, industrial, agricultural or roofing application. It also produces custom trusses, metal trims, laminated poles and features a steel coil division.

[www.graberpost.com](http://www.graberpost.com)  
800-264-5013



## Sioux Steel

Pro-Tec Buildings are manufactured by a company with over 100 years of experience! Pro-Tec Buildings provide natural lighting and superior ventilation. These multi-use buildings are great for livestock shelters and any type of storage, including hay, equipment or grain storage. Perfect solutions for large or small operations, Pro-Tec Buildings range from 24' to 200' widths and are built to any length you need. Made in the USA, each building is engineered for strength and durability.

[www.siouxsteel.com](http://www.siouxsteel.com)  
800-557-4689



## Greiner Buildings

Greiner Buildings has offered post frame buildings custom-designed and constructed with high-quality materials and craftsmanship for over 30 years. We specialize in quality post frame machine sheds, lined and insulated shops, Shomes®, hobby garages, event centers and commercial buildings. Branch locations in Des Moines and Washington, Iowa; plus Kewanee and Minonk, Illinois.

[www.greinerbuildings.com](http://www.greinerbuildings.com)  
888-466-4239



## Worldwide Steel Buildings

Worldwide Steel Buildings has been manufacturing the strongest, highest-quality, pre-engineered steel buildings and trusses since 1983. Worldwide buildings can be designed for all snow and wind loads and to virtually any desired dimension to achieve the optimal solution for building project. We manufacture our own trusses and supply building kits for Barndominiums, Garages, Shops, Sheds, Arenas and all other market segments.

[www.worldwidesteelbuildings.com](http://www.worldwidesteelbuildings.com)  
800-825-0316

# COILS & COATINGS

SUPPLIES & SOLUTIONS



## United Steel Supply

United Steel Supply provides high-quality flat rolled steel coils. We offer superior customer service, competitive pricing, and just-in-time delivery, allowing us to achieve the highest level of customer satisfaction. United Steel Supply offers Galvalume®, galvanized, and prepainted steel coils for metal roofing and siding applications in the agricultural, commercial, industrial, and residential markets.

[unitedsteelsupply.com](http://unitedsteelsupply.com)  
512-263-0954



## AkzoNobel Coatings Inc.

CERAM-A-STAR® 1050 Select is the leading coil coating technology with a standard color palette program to optimize your business and make color complexity a thing of the past with improved availability and quicker turns on projects. Developed specifically for use with CERAM-A-STAR® 1050, the market-leading SMP coating, it ensures the same exceptional performance and warranty, with the benefit of a standard color palette program.

[coilcoatings.akzonobel.com/us](http://coilcoatings.akzonobel.com/us)  
614-294-3361



## Sherwin-Williams Coil Coatings

Sherwin-Williams Coil Coatings, formerly Valspar, offers a full range of high-performance architectural metal coatings in PVDF, SMP, and polyester formulas. Fluropon is its flagship coating, with 70% PVDF resins, offering premium protection against harmful UV rays, chalk, fade and chemical degradation. WeatherXL, the next generation enhanced silicone polyester coating, protects against weathering for years. WeatherXL Crinkle Finish coating offers a unique textured appearance. Each is extremely durable with excellent film adhesion integrity.

[www.coil.sherwin.com](http://www.coil.sherwin.com)  
888-306-2645



## PAC-CLAD | Petersen

PAC-CLAD coil from Petersen is available in multiple gauges of steel and aluminum and in multiple widths. PAC-CLAD coil is available in 46 Kynar-based Fluropon colors as well as 16 wood grain finishes, and all come with a 30-year finish warranty. Unpainted coil also is available, as well as custom color matching. Standard coil width is 48", which can be slit to customized widths. Availability varies by location.

[www.pac-clad.com](http://www.pac-clad.com)  
847-981-4707

## STRATEGIC UPDATE: STEEL DYNAMICS, INC.

Steel Dynamics [[www.steeldynamics.com](http://www.steeldynamics.com)] has provided a strategic update concerning its ongoing and new flat roll steel growth initiatives.

"We are incredibly excited about the progress being made at our Sinton, Texas EAF Flat Roll Steel Mill," stated Mark D. Millett, President and Chief Executive Officer. "Sinton represents transformational growth for Steel Dynamics and long-term value creation for our teams, communities, customers, and investors. Given the success of our Sinton construction team, we are planning to add two additional value-added flat roll coating lines more quickly than originally planned."

The company plans to invest \$225 million in two new flat roll steel coating lines to be located in the Southern U.S. to support its Sinton Steel Mill that is planned to begin production in late summer 2021. The lines will be comprised of a 300,000-ton flat roll galvanizing line with Galvalume® coating capability and a 240,000-ton paint line. Galvalume® products represent the fastest growing flat roll steel market in the United States, primarily serving the metal building industry. This market has historically sourced as much as 45 percent of their needs from foreign imports. Customers prefer the company's differentiated supply-chain. This has resulted in the company's existing lines consistently running at full capacity, through both increased consumption and market share gain.

The company also plans to invest between \$175 million and \$200 million in two new flat roll steel coating lines to be located in the Midwest to support its regional flat roll steel operations, providing them with more value-added product diversification to serve customer needs and increase through-cycle cash generation. Site location selection and engineering specifications are underway. The company currently expects the new Midwest coating lines to begin production in the second half of 2022. **RB**

# DOORS & DOOR HARDWARE

SUPPLIES & SOLUTIONS

## CORNERSTONE BUILDING BRANDS TO BUY CASCADE WINDOWS

CenterOak Partners LLC (“CenterOak”), a Dallas-based private equity firm, has announced its portfolio company Cascade Windows (“Cascade”), has entered into a definitive agreement to be acquired by Cornerstone Building Brands, Inc. for a cash purchase price of \$245 million. The transaction is subject to customary closing conditions.

The sale, when closed, will mark CenterOak Fund I’s third exit in the last 12 months. Headquartered in Spokane Valley, Washington, Cascade is a leading independent manufacturer of energy-efficient single and double hung vinyl windows, sliders, and patio doors serving the residential new construction and repair and remodel markets across the West and Pacific Northwest. CenterOak acquired Cascade in 2016. **RB**



### Plyco Corporations

If you’re looking for a commercial, residential or agricultural door, Plyco has the right door for your construction projects. Contractors rely on Plyco for a comprehensive line of durable walk doors that meet today’s building codes. Plyco offers pre-hung service doors individually packaged, pre-drilled for lock set, and insulated with injected polyurethane foam. Plyco walk doors are perfect for post frame, metal frame and commercial buildings.

[www.plyco.com](http://www.plyco.com)  
800-558-5895



### Trac-Rite Door

Trac-Rite manufactures roll-up doors for a multitude of uses including self-storage, residential, agricultural, and commercial, dedicated to providing long-lasting products delivered with uncompromising service.

[www.tracrite.com](http://www.tracrite.com)  
608-837-8895



### Midland Door Solutions

Midland Door Solutions offers hydraulic and bi-fold Architectural doors for a wide range of buildings. The doors are custom designed to meet your building’s aesthetics while providing outstanding durability. A 5-to-1 safety factor ensures the doors’ load carrying capacities exceed expected or actual loads, resulting in optimal safety. In addition, Midland’s turnkey approach – working with you from design to installation – results in an ideal solution and fit.

[www.midlanddoorsolutions.com](http://www.midlanddoorsolutions.com)  
800-921-7008



### Kevmar Door

Kevmar Garage Doors is a manufacturer of quality garage doors based in Arthur, Illinois. Door sales are primarily to post frame and backyard shed builders in the Midwest. The Kevmar product line includes 15 models available in 4 colors. Doors are typically delivered directly to builders on company trucks. Kevmar models also include a line of residential specialty doors.

[www.kevmarmfg.com](http://www.kevmarmfg.com)  
217-543-2828



### Wayne Dalton

Wayne Dalton Carriage House Style Model 6600 is built with durable steel and is a unique way to add curb appeal to a home. It provides the benefits of a steel garage door, including thermal efficiency and long-term durability, with the beauty of wood – thanks to its composite overlay. Wayne Dalton offers a variety of different textures, colors, windows and hardware options for a one-of-a-kind look.

[www.wayne-dalton.com](http://www.wayne-dalton.com)  
855-493-3667



### MWI Corporation

Choose from thousands of color combinations for your Bale, Dutch or Arcadian Sliding Doors. MWI's completely galvaneal substrate doors come in double cross-buck or half-light options; the company also offers sliding doors in fully assembled or kit form. Finish your look with the Arcadian Sabre Slim, an exterior lockable, polished, chrome-plated handle. The keyed entry on 1-1 1/2" Split Sliding Arcadian Doors and interior latch functions will make your doors the talk of the industry.

[www.mwicomponents.com](http://www.mwicomponents.com)  
800-360-6467 ext. 5



### ASTA America

ASTA AMERICA is your trusted provider for sheet roll-up doors. For more than 30 years, ASTA AMERICA has provided high-quality products with unparalleled service to the carport and shed markets. We offer a full-line of sheet roll-up doors in every size, color and option in the book. We offer unwavering dedication to the quality of our products and commitment to unsurpassed customer service.

[www.astaamerica.com](http://www.astaamerica.com)  
770-874-1882



### Diamond Doors

Diamond Doors bi-fold doors are perfect for post frame buildings and other wood building applications. Doors arrive onsite fully assembled, pre-wired, and finish painted. With competitive pricing, 4-6-week lead time, and many options and features to choose from: your customers will be impressed with this quality door.

[www.DiamondDoors.com](http://www.DiamondDoors.com)  
833-565-0933



### Extrutech Plastics, Inc.

Extrutech All Weather Doors are corrosion proof, bright white, with a smooth flat 1-3/4" thick PVC door panel and solid PVC frame with a weather strip sealed edge. They are available as single and double doors, in standard or custom sizes, as well as replacement door panels to fit existing frames. For use in high moisture, salty, acidic areas where corrosion may be a problem, or for controlled environments such as car washes, dairies, laboratories and more.

[www.epioplastics.com](http://www.epioplastics.com)  
888-818-0118



### Safe-way Door

Safe-Way Door is a leading manufacturer of quality residential, commercial and industrial overhead garage doors in steel, wood and aluminum. Doors are available in multiple configurations including polyurethane and polystyrene insulated, uninsulated and up to 11 colors in steel and multiple powder-coat colors in aluminum. Commercial door sizes are available in all panel designs. Pictured is an Ambient Model 273 with long tinted contemporary glass in Rosewood.

[www.safewaydoor.com](http://www.safewaydoor.com)  
574-267-2813



### I-Beam Sliding Doors

Sliding Doors with Ultra Glide Track & Trolley System. Heavy duty 6,000-lb. capacity and 115 MPH wind rated. Fully adjustable: up-down, in-out. Never drag, bind or come out of adjustment. Aluminum frame doors with easy latches. Plus, Incredible Swing Doors (shown). Electric screw-jack lift for ultimate safety. Aluminum frame, fully automated door system. Easily retro-fit.

[www.ibeamdoor.com](http://www.ibeamdoor.com)  
815-945-3667

# FARM & RANCH BUILDING SUPPLIES

SUPPLIES & SOLUTIONS



## Plyco Corp.

Plyco offers a complete line of components for horse barns and livestock facilities. Plyco is a leading supplier of wholesale horse stall kits, horse stall grills and gates and horse stable Dutch door systems, all available in a variety of custom styles. The company has its own hardware for slide doors: Ply-Trac and Combo. Horse barns can be topped off with ridge vents and cupolas from Plyco. Durable doors for livestock buildings include the 98 Series line of walk doors, all constructed to survive the most corrosive environments.

[www.plyco.com](http://www.plyco.com)  
800-558-5895



## Cupolas by AG-CO

Cupolas by AG-CO are easy to install (only 3 pieces, including weathervane), low maintenance and economical. The cupolas come in 13 different top colors, 13 bottom section colors and 15 different weathervanes. With thousands of combinations, your customers are sure to get a unique and attractive addition to their building.

[www.ag-co.com](http://www.ag-co.com)  
800-522-2426



## Sukup Steel Buildings

Not only are Sukup Steel Buildings perfect for a shop or machine shed, but now they also make "hopper buildings" to make grain loading more efficient. The new hopper buildings bring together several state-of-the-art grain handling and storage technologies of Sukup Manufacturing and its Sukup Steel Buildings division.

[www.sukup.com](http://www.sukup.com)  
641-892-4222



## MWI Components

MWI has standard grill, drop & yoke front, solid and mesh horse stalls with over 50 stock colors for stalls with normal lead times. Enjoy a longevity-aiding, powder-coat finish with river-texture that will hide dirt & imperfections! Also, consider color-matched track packages and latches including our new, affordable 14 ga. steel Vault Latch® with a horse play resistant, secure retention system! The easy, low-force activation latch has a concealed latch mechanism, comes in left & right-hand configurations, and there's no assembly required.

[www.mwicomponents.com](http://www.mwicomponents.com)  
800-360-6467 ext. 5



## Palram Americas

Palram Americas, a leading manufacturer of PVC and polycarbonate panels, offers clear or white diffused SUNSKY polycarbonate panels for daylighting applications in the barn, lowering the artificial lighting needs while providing light transmission without harmful UV rays for the animals. Palram's proprietary MetalMatch technology allows for the exact matching of most through-fastened metal panels on the market.

[www.palram.com/us](http://www.palram.com/us)  
888-999-9459



## Graber Post

Graber Post Buildings has been building horse barns and supplying products and materials for horse barns since 1973. It has every item you'll need, from the complete building package to the smallest stall component including Dutch doors, sliding doors and other horse stall components. Also shop Graber Post for all sizes of tongue and groove lumber to construct your stalls.

[www.graberpost.com](http://www.graberpost.com)  
800-264-5013

“

The most informative and entertaining presentation on metal roofs you will ever see. Simply put, if you own, build, design or inspect metal roofs you need to see this class!”

– John, Northland Consulting Engineers

# Metal Roofing Systems Course

December 2 – 3, 2021

Madison, Wisconsin

Join us on the University of Wisconsin-Madison campus for an in-depth course covering the fundamental principles and advanced topics of metal roofing systems. Industry expert Rob Haddock, Director of the Metal Roof Advisory Group, will be your instructor and guide as you:

Learn the basics of design, installation, materials, and maintenance of metal roofing systems, including:

- The history and basic metallurgy concepts
- Installation techniques for both low and steep slopes
- Commonly specified materials, coatings and sealants
- The causes of and solutions to various roofing problems
- Particular issues related to snow retention, and solar PV integration

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[interpro.wisc.edu/metalroofing](https://interpro.wisc.edu/metalroofing)



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432 North Lake Street  
Madison, Wisconsin 53706  
Phone: 800.462.0876 or 608.262.2061

# FASTENERS: CLIPS & CLAMPS

SUPPLIES & SOLUTIONS



## Dynamic Fastener

DYNA-CLAMPS® are a non-ferrous non-piercing clamp for attachments to standing seam metal roofs. Thirteen different DYNA-CLAMPS® with round-point setscrews are available to accommodate many different profiles of standing seam metal roofs. DYNA-CLAMPS® have undergone extensive third-party testing by Encon Technology, Tulsa, Oklahoma. DYNA-CLAMPS® are an integral part of our very popular DYNA-GUARD® snow retention system for metal roofs. All DYNA-GUARD components are extruded from aircraft quality, high tensile aluminum "6005A T61 Aluminum."

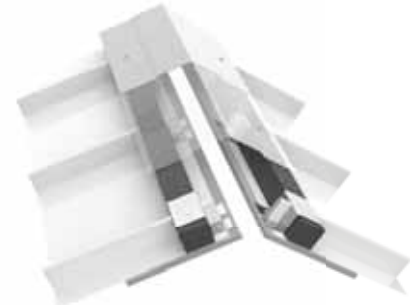
[www.dynamicfastener.com](http://www.dynamicfastener.com)  
800-821-5448



## Direct Metals, Inc.

Standing seam metal roof panels continue to gain in popularity. The panel clip is very important; it must match the profile and the fastener, which must be low profile enough to not push up against the panel. The DMI PAN-CLIP and XLP are designed for easy installation with a secure bit fit. It has received a DADE COUNTY listing for corrosion resistance and is available for new construction and retrofit applications.

[www.directmetalsinc.com](http://www.directmetalsinc.com)  
855-800-8878



## MWI Components

MWI Components' Universal Ridge Clip is a 22-gauge galvanized clip that provides a large fastening area for any style ridge cap on a standing seam roof. With this clip, no fasteners penetrate the panel where they will be exposed to the weather, and no fasteners need to penetrate the standing seam.

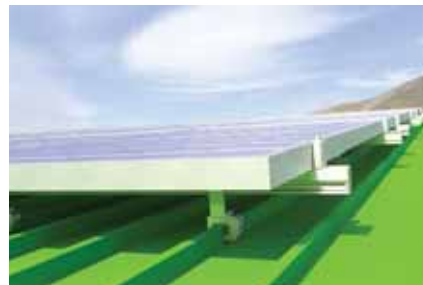
[www.mwicomponents.com](http://www.mwicomponents.com)  
800-360-6467 ext. 5



## S-5!

S-5!'s VersaBracket™ is a bottom-fixed, metal roof bracket specifically designed for mounting ColorGard®, solar PV and other utility mountings to exposed fastened profiles. VersaBracket is compatible with the S-5-PVKIT® for rail-less (direct-attach™) or bottom-bolted rail for solar mounting. Available in two heights (1.86" and 2.65"), VersaBracket features a 1" mounting slot on the top flange for adjustability and fastens through the roof, into the deck or structure. Factory-applied sealant ensures speedy installation and lifetime performance.

[www.s-5.com](http://www.s-5.com)  
888-825-3432



## AceClamp

Solar Snap™ by AceClamp® Solar™ is an adaptive, robust solar racking system built to withstand harsh High-Velocity Hurricane Zone winds up to Cat 4. Designed to work with any of AceClamp's metal roof clamps, it's an ideal solution for SSMR, Island Style Cement Cover Board Roofing, and Single-Ply. Fully assembled components make for an easy-to-use, fast-installing product. The unique cross-platform design adapts to all roof types - meaning you'll have less inventory to maintain.

[www.AceClamp.com](http://www.AceClamp.com)  
860-479-0876



## Logan Stampings

Logan Stampings and Building Products Development (BPD), Logansport, Indiana, are two of the most well-known names in the metal building and metal roofing market. Products include standing seam roof clips and accessories for a multitude of metal roof systems. Their inventory levels enable them to offer same-day shipping with most stock orders.

[www.WeGotClips.com](http://www.WeGotClips.com)  
866-564-2678



# FASTENERS: NAILS & SCREWS

SUPPLIES & SOLUTIONS



## Dynamic Fastener

Dynamic Fastener has added lengths to partner with the popular 12-16 x 1 1/2" T-17 Hi-Lo fastener. Lengths now available: 2", 3", and 4". All are available with T-17 point, Hi-Lo threads, and a 5/16" hex washer head. This screw is used to attach up to 18-ga. sheet metal to wood. The screws can also be used to plug a previous #9 or #10 pole barn screw or anytime a slightly larger fastener is desired. Available with or without a 9/16" outside diameter sealing washer. Comes standard with the Dyna-Coat® 1000-hour salt spray premium coating.

[www.dynamicfastener.com](http://www.dynamicfastener.com)  
800-821-5448



## East Coast Fasteners

The Ply-Lo Extreme line of fasteners is designed for extreme environments. The Ply-Lo Driller is the latest innovative addition to the company's fastener line, designed to save contractors time and money. The patented Ply-Lo Driller features a design intended to be more forgiving than other fasteners. This means the tip is designed to reduce the likelihood of "walking" when fasteners are driven at a slight angle. East Coast has fasteners available in colors to match virtually any panel in lengths of 1", 1-1/2", 2", 2-1/2" and 3".

[www.plyco.com](http://www.plyco.com)  
800-558-5895



## Everlast Roofing

Designed for performance, Everlast Roofing, Inc. introduces The Answer RDP Woodscrew. Offering a long-life solution over standard fasteners, The Answer RDP Woodscrew performs at the same quality level as all Everlast products. Combining cross alloy mechanical plating with extra UV-resistant pigmentation, the Answer RDP Woodscrew is available to Everlast Roofing customers in 20 colors with a 40-year warranty at an affordable price.

[www.everlastroofing.com](http://www.everlastroofing.com)  
888-339-0059



## ST Fastening Systems

Woodbinder® fastening systems advance the thermal qualities, moisture control, and structural integrity of the building envelope. ST's Dual Solution Engineering is designed to match your roofing systems with both Kwikseal® MB professional and ZXL™ long-life solutions. The long-life ZXL is the only molded ZAMAC head with an encapsulated EPDM sealing system featuring a multi-layer barrier coating. The DurasealPlus® clear and the Powderful™ powder coating delivers three times the UV/Rust protection of wet paint. The Woodbinder® #12 T-17, the OSB Screw added to the system to address the need for greater strip out strength in OSB board, is available in both professional and long-life ZXL version.

[www.stfasteningsystems.com](http://www.stfasteningsystems.com)  
800-944-8920



## Direct Metals Inc.

Metal roofing panel quality is such that a 40-year warranty against premature rust is now standard. To complete the system warranty, a long-life fastener should be paired with the panel, The #12 SCAMP 304SS cap metal to wood Type 17 point and metal to metal self-drill will protect the roof investment with its own 40 year warranty. It is very inexpensive insurance for any roofing project.

[www.directmetalsinc.com](http://www.directmetalsinc.com)  
855-800-8878



## Maze Nails

Founded in 1848, Maze Nails will be celebrating 174 years in business in 2022! We pride ourselves on providing a superior product that withstands the test of time. Currently, Maze Nails is the largest specialty manufacturer in the country and continues to grow. Our top-quality fasteners are in stock and ready for immediate shipment; no worries about the global shortages affecting the fastener world because ours are domestically made. The Maze Family runs its operations in Peru, Illinois; we are proudly 100% Made in the USA.

[www.mazenails.com](http://www.mazenails.com)  
800-435-5949

# FASTENERS: NAILS & SCREWS

SUPPLIES & SOLUTIONS



## Leland Industries

Mini Drill Points (MDPs) are the solution when fastening panels into wood or lightweight steel. MDPs deliver clean cut holes with no pig tailing, and with industry leading pullout values. MDPs can drill up to 16 gauge and will not fracture Fiberglass or PVC panels. The High Hex Head provides stability during installation and our Flow Cone Washer will never leak. MDP's Low Profile Head is ideal for residential applications. MDPs can be powder coated to match the color and warranty of your panel.

[www.lelandindustries.com](http://www.lelandindustries.com)  
800-263-3393



## SFS

The SFS ConnexTite™ structural wood screw line is ideal for single and multi-ply truss, column header and joist applications, providing quicker installation and lower installed costs versus carriage bolts or ring shanked nails. Featuring a countersunk or large flange head and aggressive thread design ensures quick, tight connections. The ribbed point cuts through the densest lumber without splitting. ConnexTite™ fasteners install with an impact gun and T25 or T40 bit and carry IBC 1603 approval for structural connections.

[us.sfs.com](http://us.sfs.com)  
800-234-4533



## Atlas Bolt & Screw

As a recognized industry leader, Atlas Bolt & Screw offers the widest selection of metal-to-metal and metal-to-wood fasteners. Our Long Life Ultimate Series has you covered for any wood or metal project. Both our Wood Ultimate and Metal Ultimates are backed by a lifetime warranty against red rust. The #12 Metal Ultimate features an EPDM tubular washer and a TCP self drilling point. The #10 Wood Ultimate features a multi-seal washer and a type 17 sharp point. Both are available in a variety of sizes.

[www.atlasfasteners.com](http://www.atlasfasteners.com)  
800-321-6977



## Day Glow Industrial Co., Ltd.

Day Glow Industrial has been a specialist maker of drilling and tapping screws since 1996. Located in Tai'Chung, Taiwan, Day Glow has several years of experience in metal building construction, and hence realizes the importance of screws. We focus on producing high-quality fasteners, from standard screws to customized screws.

[dayglow.com.tw](http://dayglow.com.tw)  
[dayglow@dayglow.com.tw](mailto:dayglow@dayglow.com.tw)



## Beck America Inc.

Meet the family of FASCO® (member of the BECK Group) Jumbo Nailers that is perfect for projects that require workers to use 4" to 6-1/4" nails. The sheer efficiency by which you can work will automatically put more money in your pocket after only a few uses. Pair the unit with our Jumbo Nails or SCRAIL® that come in a wide variety of finishes including our patented Diamond Coating. No more hammering by hand!

[www.beck-america.com](http://www.beck-america.com)  
800-239-TOOL (8665)



## Golden Rule Fasteners

Golden Rule Fasteners stocks a wide variety of fasteners for residential metal roofing, metal buildings, agricultural buildings, storage sheds, and carports. Whether you need fasteners for roofing, siding, or trim, mill finish or color matched to your painted panels, #9, #10, #12, #14, or 5/16" diameter, we probably have what you are looking for. Our extensive inventory allows us to ship most orders the same day they are received. Whether you are looking for a primary supplier or a good backup supplier for those hot orders, we are eager to assist you.

<http://goldenrulefastenersinc.com>  
334-283-4030

# FOUNDATION, COLUMN & TRUSS PRODUCTS

SUPPLIES & SOLUTIONS



## Starwood Rafters

Starwood Rafters' laminated wood products include Lam-Ply Truss, the company's most popular product. It combines plywood with glulams and dimensional lumber for stronger trusses that can be spaced farther apart. It can be used in many applications.

[www.starwoodrafters.com](http://www.starwoodrafters.com)  
888-525-5878



## Perma-Column LLC

Perma-Column® and Sturdi-Wall®: Treat yourself and your projects better. Treated lumber prices are skyrocketing while availability has hit rock bottom. Perma-Column® precast concrete columns and Sturdi-Wall® anchor brackets are the post-framing solutions of choice. Get your projects back on track. Readily available nationwide. Build better. Build stronger. Build to last.

[www.permacolumn.com](http://www.permacolumn.com)  
800-622-7190



## Rigidply Rafters

Glue-laminated arches, beams, posts, and timber trusses manufactured by Rigidply Rafters give beauty a completely new meaning. Rigidply also manufactures metal-plated roof and floor trusses, tongue-and-groove and V-groove decking, and offers a complete line of post-frame building materials to complete your project.

[www.rigidply.com](http://www.rigidply.com)  
717-866-6581



## Graber Post Buildings

Graber Post Buildings Inc. has been known for more than 30 years as a producer and supplier of quality building products to the post-frame industry. GPB Nail Lam column is another one of its top-quality products. This column has a #1 SPIB certified finger joint and GPB's program is inspected to ensure that its columns meet the high standards that its customers expect. GPB Nail Lam Columns will save you time and money on your next project.

[www.graberpost.com](http://www.graberpost.com)  
800-264-5013



## FootingPad by AG-CO

FootingPad brand isolated post footings has introduced a 20" diameter footing. With over 300,000 sold, FootingPad has reduced the labor cost in thousands of buildings. These composite footings are lightweight and easy to use, saving labor and equipment wear and tear. The new 20" FootingPad has a load capacity of over 6,500 pounds and joins a line of four other sizes, with the largest, 24", carrying loads over 9,300 pounds!

[www.footingpad.com](http://www.footingpad.com)  
800-522-2426



## Best Products

Provide a complete line of foundation needs for Post Frame Buildings. Precast concrete center guides and columns (Perma-Column), concrete anchoring systems and associated hardware for both dry set or wet set brackets (Sturdi-Wall), laminated wood columns and foundation pads (concrete or composite).

[midwestpermacolumn.com](http://midwestpermacolumn.com)  
800-598-7762

# FOUNDATION, COLUMN & TRUSS PRODUCTS

SUPPLIES & SOLUTIONS



## Post Protector

“Get” that all pressure-treated wood in ground contact will fail and that all “alternative” foundations are designed to “separate wood from ground contact.” You’ll “go” Post Protector! All the goodness of post frame... simplicity, speed, in-ground strength, DIY friendliness, and of course, value... just without the ground contact.

[www.postprotector.com](http://www.postprotector.com)  
877-WONT-ROT (966-8768)



## Richland Laminated Columns

Manufacture/Wholesale. We make and distribute Glulam Poles, Nailam Poles, Perma-Column precast concrete bases, Sturdi-Wall brackets, Greenpost/ PlanetSaver post wrap, Post Protector/ Grade Guard Sleeves and The Footing Pad. With several different foundation options available for your post frame buildings, turn to Richland Laminated Columns for the most trusted and recognized products available. We offer sales and service nationally.

419-895-0036



## Extrutech Plastics, Inc.

The Extrutech Plastics “stay-in-place” concrete form for poured walls is pre-cut to project specifications and snaps together with a double-spline E-locking system. The Extrutech FORM offers an easy-to-clean sanitary surface on both sides. The product creates a structural wall system that is builder- and customer-friendly for use in dairies, car washes or food facilities. Initially designed for 6” poured walls, it is also now available for 8” walls.

[www.epiplastics.com](http://www.epiplastics.com)  
888-818-0118



## Plasti-Sleeve Post Protection

First on the market by many years, Plasti-Sleeve literally created the foundation alternative category for post-frame construction. The clean fitting, easy-to-use, slide-on Post Protection sleeves provide the economical protection that many post-frame customers now expect. Quality black polyethylene plastic, more than 20 specialized sizes, and great pricing make Plasti-Sleeve a smart choice for post protection. Market leadership has continued with Short-Sleeve, for economical grade-level post protection, and Plasti-Skirt, an easy-to-use plastic skirt board protector.

[www.plastisleeve.com](http://www.plastisleeve.com)  
763-856-5555

## GreenPost by PlanetSaver

GreenPost from PlanetSaver Industries is an affordable, all-in-one solution for in-ground post decay, treatment retention and uplift restraint. GreenPost double-layer wrap is factory heat-sealed to the lumber, and delivered ready to install with uplift restraint notches. When used with cement, this technique provides maximum anchorage characteristics, resisting post withdrawal generated by wind load. It is non-toxic, environmentally friendly and termite tested. GreenPost applicators: Richland Laminated Columns LLC, Ohio, (419.895.0036) and Structural Glulam LLC, Pennsylvania, (717.355.9813).



[www.advancedpostsolutions.com](http://www.advancedpostsolutions.com)  
610-377-3270



## Ridgeline Safety System

Ridgeline Safety Systems’ fall arrest solutions make it easy for workers to tie off, thus preventing falls. The system has two main components: anchors and ridge hooks. Anchors attach to the trusses before setting or, for retrofits, as soon as the old ridge is removed. These permanent anchors provide immediate tie-off points and will be covered by the new ridge cap. Ridge Hooks are used after the ridge cap is on and provide no-hole tie-off points for workers or repair technicians.

[www.ridgelinesafety.com](http://www.ridgelinesafety.com)  
309-923-7321

# INSULATION/MOISTURE & VAPOR BARRIERS

SUPPLIES & SOLUTIONS



## MFM Building Products

WindowWrap PowerBond®, a 25 mil flashing tape, is designed for cold weather applications. The patented PowerBond™ adhesive system aggressively adheres in temperatures as low as 25°F and self-seals around fasteners for a complete waterproof bond. The product prevents the infiltration of water, air, moisture, and noise around window and door openings. Comes with a 180 UV exposure rating and 15-year warranty.

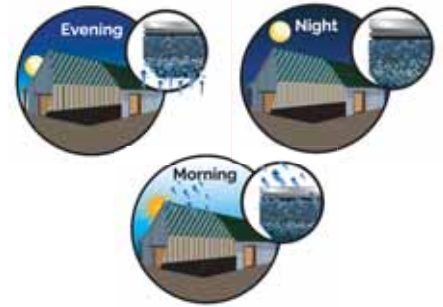
[www.mfmbp.com](http://www.mfmbp.com)  
800-882-7663



## MWI Components

Infinity Shield™ is offered in standard rolls of 4'x125' Single Bubble Foil/Foil, Double Bubble Foil/Foil, Single Bubble White/Foil and Double Bubble White/Foil. We also manufacture a no seam 6'x125' and 8'x125' roll version of all the available SKUs. Infinity Shield™ is cost efficient and hassle-free. Additionally, the standard crushed edge tab (2") will result in simplified overlapping. Our ultra-white bubble has a more opaque finish — a result of additives throughout all layers of the bubble.

[www.mwicomponents.com](http://www.mwicomponents.com)  
800-360-6467 ext. 5



## DrpStop

DrpStop is the absolute BEST WAY to handle condensation in uninsulated metal buildings; it fights condensation without insulation. Specially designed air pockets store condensation and hold it overnight, then it evaporates back into the air as humidity. Since DrpStop arrives on the jobsite already installed, it is not only safer, but it saves the time and labor costs of installing insulation. It also protects the steel by adding another layer of protection from the corrosive elements found in livestock confinement.

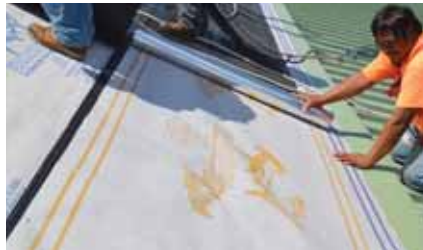
[www.dripstop.com](http://www.dripstop.com)  
937-660-6646



## Northwestern Ohio Foam Products (NOFP)

Northwestern Ohio Foam Products manufactures high-performance insulation for the agricultural, residential, commercial and industrial construction markets. MicroFoil, Solex, and Performance Star lines of reflective material are high-quality products offering outstanding features and benefits, including multiple options and R-Values for all your building needs. The Barrier Radiant Floor Under Slab Insulation provides an ideal solution for radiant-heated slab projects.

[www.nofp.com](http://www.nofp.com)  
419-335-4850



## Sharkskin

Sharkskin—The Ultimate Roof Underlayment. The Sharkskin line of products is designed to ensure that quality roof installations are not compromised by inferior underlayment products. The state of the art in underlayment is found in Sharkskin, which is the only patented roof underlayment on the market. Sharkskin is 100 percent polypropylene, which gives it the following advantages over competitive products and asphalt felts. Sharkskin Ultra and Sharkskin UltraSA are Poly Foam Approved. Sharkskin Ultra Radiant was developed to exceed California Energy Code Title 24 Standards.

[www.sharkskin.us](http://www.sharkskin.us)  
877-742-7507



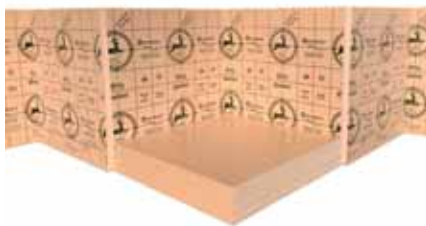
## rFoil / Covertech

rFOIL 2500 Series reflective insulation is a layer of polyethylene bubbles bonded to and sandwiched between a radiant barrier metalized foil and white polyethylene sheet. rFOIL is specifically designed to control heat gain/loss, and prevent interior condensation in all types of post frame, metal, and metal-clad buildings. It provides the best defense against the radiant heat transfer that occurs commonly in these building systems. The key is the aluminized surface, which blocks 96% of radiant heat transfer.

[www.rfoil.com](http://www.rfoil.com)  
800-837-8961

# INSULATION/MOISTURE & VAPOR BARRIERS

SUPPLIES & SOLUTIONS



## Hitz Halter

Hitz Halter insulation is the choice for all below-grade applications. Its 3mil film on each side and termiticide-treated foam add long lasting value to your building. And the 4' x 24' fanfold sheets, with PEX and rebar spacings marked for you, make it a breeze to install.

[HitzHalter@HersheysMM.com](mailto:HitzHalter@HersheysMM.com)  
877-661-3030



## Plyco Corp.

Ply-Foil is a multi-layer, reflective insulation for use in specialty and standard construction projects. Two outer layers reflect 97% of radiant heat. Each layer of foil is bonded to a layer of polyethylene for strength. Inner layers resist conductive heat flow while a center layer of polyethylene gives Ply-Foil additional strength. Perfect for new construction or retrofit.

[www.plyco.com](http://www.plyco.com)  
800-558-5895



## Reflectix, Inc.

The Reflectix® Double Reflective Insulation is the most versatile, widely distributed, energy-efficient product that we manufacture. The characteristics that make it so attractive include ease-of-handling and installing, more than 40+ commercial and residential construction applications, and a large selection of product configurations to accommodate a vast majority of applications/buildings. Distribution of our Double Reflective Insulation is worldwide through DIY retailers, contractor sales groups and industrial/commercial building product suppliers.

[www.reflectixinc.com](http://www.reflectixinc.com)  
765-533-4332

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## Certainteed

CertaSeal INT™ is a water-based, liquid acrylic, spray-on air sealing solution that provides code-compliant airtightness. Use it to fill and seal any void, cracks, or penetration in a residential building envelope to help reduce air leakage in and out of the home. It also improves energy efficiency, indoor air quality and acoustical comfort for customers and buyers.

[www.certainteed.com](http://www.certainteed.com)  
610-893-6200



## Kennedy Insulation Group

Versola Reflective Insulation is produced by Kennedy Insulation Group here in the Midwest part of the United States using a specialized product formulation to prevent against degradation and deterioration. Our product has been rigorously tested and is RIMA verified. Our facility boasts a dedicated 7 layer bubble film lamination machine to produce 4 and 6 foot seamless rolls. We believe we have the highest quality product in the market today because insulation is ALL we do!

[www.kennedyinsulationgroup.com](http://www.kennedyinsulationgroup.com)  
877-358-4580

# ROOF & WALL PANELS

SUPPLIES & SOLUTIONS



## EDCO Products

EDCO Products metal exterior building products are the most durable material available. It can withstand the most extreme weather conditions — hail, wind, snow and ice, while maintaining its original look for years to come. Our products, including metal roofing, siding, soffit, fascia and trim, consistently outperform many other materials available today. We back up this performance with the industry's only true lifetime, non-prorated warranty that includes material and labor, in addition to hail and fade protection.

[www.edcoproducts.com](http://www.edcoproducts.com)  
952-945-2680



## Metal Panels Inc.

Metal Panels Inc. offers more than 16 profiles of quality metal roof and wall panels, all available in durable finishes and energy-saving cool colors. MPI panels are produced with one of the quickest turn-around times in the industry. Standing Seam and exposed fastener panels, custom trim, accessories and flat sheets are available from two locations. MPI serves a seven-state Midwestern region through its manufacturing centers in Oklahoma and Kansas.

[www.metalpanelsinc.com](http://www.metalpanelsinc.com)  
866-674-7657



## McElroy Metal

Build with the Best. As an industry leading manufacturer of metal roofing, metal siding, and substructural components, McElroy's products are specified and installed on projects ranging from single family homes to multimillion dollar commercial projects. McElroy Metal's extensive product line paired with our contractor network makes us the ideal choice for any project.

[www.mcelroymetal.com](http://www.mcelroymetal.com)  
800-950-6531



## ABC Supply

ABC Supply is the largest wholesale distributor of roofing in the U.S. and one of the nation's largest distributors of siding, windows, and other select exterior building products. The company offers a range of roofing materials for low-slope and steep-slope applications, including metal roofing systems from industry-leading manufacturers and an extensive inventory of metal sheet products. The company's product portfolio also includes the tools, accessories, and other materials contractors need to tackle their projects.

[www.abcsupply.com](http://www.abcsupply.com)  
608-362-7777



## Hixwood Metal

Hixwood runs the largest, most efficient machines in the industry. Whether you need roof panel, wall panel, or trim, we will get you what you need — fast. Whether you are looking for custom metal on a commercial, industrial, recreational, or agricultural building, we will trim for any application and any size. No one does metal like Hixwood. We stock more, bend faster, and cut closer.

[hixwoodmetal.com](http://hixwoodmetal.com)  
715-644-0765



## Qora Cladding

Qora Cladding is an innovative cladding product that provides builders with the time-honored look of stone within hours versus weeks. Ideal for knee wall and wainscoting accents and applications, Qora Cladding's panelized system gives you faster coverage with an expansive 6.6 SF per panel. The product will not rot, decay or burn, and provides an aesthetic quality and 20-year warranty homeowners will love. New Qora Cut LedgeStone TightStack is available in 3 colors.

[www.qoracladding.com](http://www.qoracladding.com)  
301-223-2266

# ROOF & WALL PANELS

SUPPLIES & SOLUTIONS



## Reed's Metals

For over 23 years, Reed's Metals, has been an award-winning, industry leading provider of metal roofing systems, metal roofing panels, post frame, tube buildings and pre-engineered steel buildings. Comprised of 10 locations (8 manufacturing sites and 2 storefronts) with 3 IAS-certified plants utilizing state-of-the-art technology and fabrication methods, they provide unprecedented quality and service. Reeds offers same-day availability on in-stock standard roofing orders and supplies, on-site roll forming for standing seam projects and job-site delivery within 72 hours on most projects.

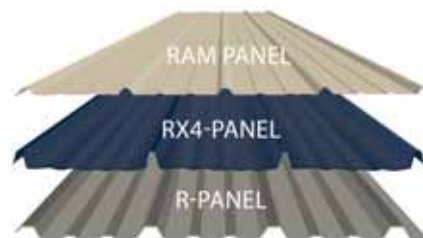
[www.reedsmetals.com](http://www.reedsmetals.com)  
800-581-4645



## The Garland Company Inc.

R-Mer® Span standing seam structural metal roof system can be used on slopes down to 1/4" per foot for both retrofit and new construction. It offers remarkably tight curving capabilities for flexible design to fit your project. R-Mer Span is the ideal application for schools, universities, hospitals, and office buildings, or any areas requiring protection from extreme weather conditions.

[www.garlandco.com](http://www.garlandco.com)  
800-321-9336



## Ramco Supply

Ramco Supply manufactures metal roofing panel systems. Standing seam roof profiles, exposed fastener and concealed fastener panels are available in a variety of substrates, gauges and colors, along with accessories, including DripStop. Ramco has developed a unique system that allows same-day pick-up of custom length metal roofing and siding, or Ramco can deliver and unload on-site in 48 hours.

[www.ramcosupply.com](http://www.ramcosupply.com)  
877-889-7802



## Union Corrugating

Union Corrugating is a provider of metal roofing products, supplies and wall systems for residential, commercial and agricultural applications. Current residential and agricultural metal roofing options include MasterRib, ValuRib, Corrugated, 5V, SL150, Advantage-Lok II, FL100, Union Rib, TS-324, Trapezoidal Panel, 7/8 Corrugated, R/PBR/IR Panel, M Panel, SL175, ML150, and ML200. We also offer a full range of metal structural framing components including Ceess, Zees, Receiver Channel and Eave Struts.

[www.unioncorrugating.com](http://www.unioncorrugating.com)  
888-685-7663



## PAC CLAD | Petersen

TITE-LOC metal roofing system combines structural performance with architectural aesthetics. TITE-LOC panels are mechanically seamed in the field to 90° or 180°. The PAC-CLAD® 70 percent PVDF finish is covered by a non-prorated 30-year warranty. Panels are available in 46 colors on steel and aluminum. Most colors meet LEED®, ENERGY STAR® and cool roof certification requirements.

[www.pac-clad.com](http://www.pac-clad.com)  
847-981-4707



## Graber Post Buildings

Graber Post Buildings has released a new Board & Batten siding panel. It provides the classic look of wooden board and batten with the strength and longevity of a steel siding system. We offer this in all 28 color options in 26 gauge.

[www.GraberPost.com](http://www.GraberPost.com)  
800-264-5013



# SNOW & RAIN MANAGEMENT

SUPPLIES & SOLUTIONS



## S-5!

DualGuard™ is a complete, two-pipe aluminum, snow guard system with the strength, testing and quality for your exposed-fastened metal roof. It can be powder-coated or anodized with perfect color-finish matching to your metal roof. Compatible with S-5! clamps or the CorruBracket, DualGuard can be used on almost any standing seam metal roof, in addition to corrugated and many trapezoidal, exposed-fastened roof profiles. DualGuard is the most versatile and reliable pipe system on the market.

[www.s-5.com](http://www.s-5.com)  
888-825-3432



## Advanced Architectural Sheet Metal and Supply

ADVANCED Architectural continues to manufacture in-house and provides consistent, excellent customer service with their quality gutters, downspouts, elbows, and gutter accessories as well as brake metal to roofers and contractors nationally. Their team concept with dedication, quality control, and commitment goes above and beyond with every customer. ADVANCED has been serving the industry for over 25 years.

[www.advarchsm.com](http://www.advarchsm.com)  
231-861-0050



## Dynamic Fastener

Our Dyna-Guard® snow retention system is designed to be used on virtually any style metal roof. Dyna-Guard is an 8' long extruded aluminum rail with a T-shaped profile. Dyna-Guard is installed by attaching non-ferrous clamps or mounts to a metal roof and bolting or screwing the system to clamps or mounts. 13 Dyna-Clamps® with round-point stainless steel set screws and Sno-Dams® are also offered. Sno-Dams attach to the back of Dyna-Guard and inhibit snow and ice from sliding underneath. Dyna-Clips® are available as a Dyna-Guard to Dyna-Clamp connection device when using unpunched Dyna-Guard. A 2" wide painted strip of metal from the same material as the roof is inserted in the Dyna-Guard for aesthetics.

[www.dynamicfastener.com](http://www.dynamicfastener.com)  
800-821-5448



## SS Snow Stoppers

SS Snow Stoppers acts as a restraining system that holds ice and snow in place, allowing it to melt away without the fear of sliding off of your roof. When installed properly, a barrier is created that does not distract from the aesthetics of your roof, but is still very effective at stopping an avalanche. RMG Premium and SS G Classic Snow Stoppers are 14-gauge stainless steel and come in 28 powder coated colors to match your roof.

[www.sssnowstoppersllc.com](http://www.sssnowstoppersllc.com)  
717-598-0312



## Gutter Brush

GutterBrush: The simple, affordable gutter guard that keeps gutters flowing. Fast, easy installation. No tools, fasteners or cutting. It doesn't interfere with roof or gutters. 5 diameters (3.25 in. - 8.0 in.) to protect all gutter sizes from small sheds and carports up to residential, commercial and large metal building gutter sizes. Made in the USA. Performance and Satisfaction Guaranteed. Free samples, discounted pricing and free shipping for builders.

[www.gutterbrush.com](http://www.gutterbrush.com)  
888-397-9433



## Raytec Manufacturing

HangTite and HangFast hidden gutter hangers, manufactured by Raytec Manufacturing, are exceptionally strong. Both have proven records of performance, strength, and ease of use in the field. Raytec engineers designed the Hangtite to be strong. Hangfast hangers, with the integrated screw, add speed to the installation without compromising performance. Both hangers are available in 5" and 6" sizes in aluminum, galvanized, and copper.

[www.raytecllc.com](http://www.raytecllc.com)  
877-800-2500

# TOOLS & EQUIPMENT

SUPPLIES & SOLUTIONS



## ASC Machine Tools, Inc.

The ASC Alpha Series® is a revolutionary panel roll-forming line featuring heavy-duty cast stands with cast bearing blocks. The close-coupled pre-cut front end minimizes the equipment footprint to a total length of approximately 40'. The additional slitter pass and belt conveyor option allows the economic production of flat sheets and trim blanks—both exiting at a convenient height of approximately 30". The Alpha Series is also available as a post-cut line featuring a rugged hydraulic post-cut shear to produce panels down to 1' in length.

[www.ascmt.com](http://www.ascmt.com)  
509-534-6600



## Marion Manufacturing

Marion Manufacturing adds value to the metal by designing, fabricating, and installing custom manufacturing and production machinery. Marion specializes in metal-forming equipment such as roll formers, uncoilers, shears, stackers, etc. Marion Manufacturing also offers a full-service machine shop and retooling and service on other brands of equipment.

[www.marionmanufacturing.com](http://www.marionmanufacturing.com)  
888-865-8740



## Acu-Form

Acu-Form Panel Lines with new controllers are built for more accuracy and consistency with longevity and ease of operation. They produce precise parts in various profiles, including custom matches, thereby saving you time which is money. All of the forming dies are made from D2 tool steel for a longer wear life. These machines can be powered by electric, hydraulic or mechanical means.

[www.acuformequipment.com](http://www.acuformequipment.com)  
330-674-4003



## Hershey's Metal Meister

Wouldn't you like to have the same kind of quality and service that you strive to deliver to your customers? Variobend USA is the answer to your quest for speed, accuracy, and service in a trim folder. With European design coupled with American manufacturing and service, Variobend USA folders are built with you in mind. Look no further. Contact Hershey's today to experience it for yourself! Need more proof? We are happy to let you talk with Variobend USA owners.

[info@HersheysMM.com](mailto:info@HersheysMM.com)  
877-289-3030



## The Bradbury Group

The Bradbury Panther Cub III™ Slit light-gauge, cut-to-length unit is ideal for trim shop work and light roll-forming applications. It allows you to slit and shear or slit and recoil. Features include a moving front end, allowing operators easy access to slitter knives; a hand wheel adjust lever for precision depth control; the ability to stop and move slitter knives to reduce scrap; an up-cut shear for sheet-on-sheet stacking; and the Beck Automation Cobalt Control.

[www.bradburygroup.com](http://www.bradburygroup.com)  
620-345-6394



## Malco Products, SBC

Malco Tools' TurboShear for Corrugated Metal cuts corrugated mild steel with ease! This versatile and portable TurboShear easily attaches to any drill to make easy cross cuts, fast lengthwise cuts, even circular and square outlet cuts in large or small pattern corrugated metal roofing and most trapezoidal (box) pattern metal roofing panels.

[www.malcotools.com](http://www.malcotools.com)  
800-328-3530



### Universal Tube & Rollform Equipment

Quality used roll formers for sale with tooling to produce ADLOK Standing Seam, ribbed panel, standard AG panel, and more. We are a full-service roll-form supplier. Our experienced team can provide reconditioning, new controls, drive systems, start-up, technical support, and more. Our large in-stock selection of roll formers can be viewed online or schedule a visit to our Perrysburg, Ohio, warehouse for a hands-on inspection.

[www.utubeonline.com](http://www.utubeonline.com)  
419-872-2364



### Roll Former Corporation

Roll Former Corporation now offers two perf units: the Stand Alone Perf Unit with two sets of perf dies for up to 24"-wide flat stock, and the Ag Panel Perforator for ventilation needed on your 3/4" by 5-rib-wide ag panels. Complete with four sets of perf dies for this 38"-wide popular panel. It can also perforate "flat stock" so you can post process the rest of your ventilated trim products. 26- to 29-gauge ag panels or 24-gauge max flat stock.

[www.rollformercorp.com](http://www.rollformercorp.com)  
215-997-2511



### Metal Rollforming Systems

Metal Rollforming Systems (MRS) designs and manufactures industry-leading roll-forming equipment and accessories. The MRS product lines consist of single- and double-deck roll formers, single- and multi-trim roll formers, slitters, and more. MRS takes great pride in customer support both before and after the sale.

[www.mrsrollform.com](http://www.mrsrollform.com)  
888-284-6794



### Rustgo

The Rustgo Mobile Work Platform models allow up to six workers, on three levels at varied heights, multiplying their effectiveness as they roll down the side of your job. No scaffolding. No CDL driver needed. No trailer needed. No motors to maintain. Super low maintenance. Just tow the Rustgo behind your truck to your job site. There is no better tool for reaching your goals and cutting costs. Made in the U.S.A.

[www.rustgousa.com](http://www.rustgousa.com)  
800-448-4077



### Tough Trade Tools

Better and safer tools for contractors is the aim of Tough Trade Tools by County Line Concepts. The Ridge-R3:10 and Ridge-L9 were introduced in 2019. They are oversized protractors for making precise cuts of large building materials such as metal and wood. Manufactured in the U.S., the Ridge-L9 is mounted on an HDPE body and used to mark angles on 9" OC metal panels, with extendable arms capable of "0" to 12/12 pitch, rotating left or right. The Ridge-L is used to mark angles from "0" to 12/12 pitch on any flat material, also rotating left or right.

[www.toughtradetools.com](http://www.toughtradetools.com)  
989-859-2168



### New Tech Machinery

The revolutionary SSQ II MultiPro Roof Panel Machine is our best-selling, most advanced, accurate, multi-profile machine. It can produce 15 different roofing or wall panel profiles and features optional notching and angle cutting capabilities. With this user-friendly machine, one person can change tooling in 45 minutes or less.

[www.newtechmachinery.com](http://www.newtechmachinery.com)  
800-574-1717



### Marco Industries

As North America's leading ventilation manufacturer, Marco Industries offers superior roof ventilation your way, with products tailored to fit specific performance requirements and budgets. Our ventilation products feature an exclusive nonwoven polyester material that delivers extreme durability and breathes to help prevent moisture absorption. All ventilation products offer a 40-year limited warranty, easy one-person installations, and two full beads of M63, Marco's proprietary adhesive, for superior hold.

[www.marcoindustries.com](http://www.marcoindustries.com)  
800-800-8590



### Direct Metals Inc.

The HYPERVENT Vented foam strip is designed for use in ridge cap applications where ventilation is important. Treated with heat and UV-resistant coating, the universal nature of the product allows quick installation to the ridge cap or direct to the metal roof panel. The full width adhesive helps to provide a secure installation even in cold weather climates.

[www.directmetalsinc.com](http://www.directmetalsinc.com)  
855-800-8878



### Ventco

ProfileVent is a single-layer ridge vent designed for metal roofs, specifically cut to fit more than 50 profiles. Mongoose, a ridge vent designed for sloped shingle roofs, has a pressure-sensitive strip to provide permanent adhesion to shingles. RidgeVent is an excellent choice for cedar, asphalt, and slate roofs. Contractor's Choice ridge vent for sloped roofs helps vent the attic. Hip & Ridge Vent is for universal application to any screw-down panels 1/2" to 1 1/2" high. All Ventco products are manufactured in the U.S.

[www.profilevent.com](http://www.profilevent.com)  
833-300-9515



### MWI Components

MWI offers a large color palette with over 100 colors for ridge vents to match most roll formers' metal panels. Additionally, MWI supplies Uni-Vent® II and Uni-Vent®III (to ventilate with a ridge cap) and manufactures two high and three low profiles of Ridg-Vents® for outstanding ventilation. To prevent rust stains and ease of handling, the vents have no raw metal edges. MWI Components is the industry's leading manufacturer of steel and aluminum soffit systems. They offer full-vent, center-vent and solid soffit systems with pre-cut or special cut lengths, and sizes ranging from 7-144".

[www.mwicomponents.com](http://www.mwicomponents.com)  
800-360-6467 ext. 5



### Plyco Corp.

Plyco manufactures and distributes a variety of ventilation products designed to meet most airflow requirements. The MWE-100 is a low profile unit, 10' in length with 12 sq. in. free air space per lineal foot. The MW100-25 has a higher profile than the MWE and is open at the top. The ventilator has an internal diverter to direct rain off to the side and out onto the roof. The MW100-35 has the same design as the 25 series with increased free air space of 36 sq. in./lineal foot.

[www.plyco.com](http://www.plyco.com)  
800-558-5895



### ST Fastening Systems

ST Fastening Systems supplies its MultiVent, MultiVent10, and MultiVent20 closures for those applications requiring airflow on metal roofs. Open cell foam MultiVent, 3' in length, woven polyester MultiVent10, 10' in length, and MultiVent20, 20' in length, allow as much as 98" free airflow through the material. However, it prevents wind-driven rain from penetrating the material when compressed. The designs are universal for both, with adhesive applied for easy field installation. MultiVent can be used on angled roof applications and MultiVent10 and MultiVent20 for ridge cap applications.

[www.stfasteningsystems.com](http://www.stfasteningsystems.com)  
800-352-4864

# WINDOWS, SKYLIGHTS & DAYLIGHTING

SUPPLIES & SOLUTIONS



## Plyco Corp.

The CTB (Commercial Thermal Break Window) is Plyco's top-of-the-line commercial quality window. It is constructed of 100% thermalized aluminum extrusions with 3/4" thermo pane glazing. AATL (All Aluminum Trimline) windows, an aluminum frame window, is specifically designed for the metal-clad building industry. Series 100 energy efficient window is made of "Fibrex," a revolutionary composite material with strength, aesthetic appeal, and energy efficiency (Energy Star). The Series 100 window can be painted and holds its form without warping or twisting.

[www.plyco.com](http://www.plyco.com)  
800-558-5895



## MWI Components

Natural light can't be understated. When it comes to natural daylight, MWI's Polycarbonate Skylight is perfect for roof or vertical sidelights. Naturally lit buildings create pleasant, improved environments for livestock. Plus, they have significantly lower running costs with higher energy efficiency than buildings relying on artificial light. Discover a multitude of profiles in various lengths and colors (Clear, Opal, Soft White, Solar Gray). MWI's Polycarbonate Skylight: practical, cost-efficient, ideal for your next project.

[www.mwicomponents.com](http://www.mwicomponents.com)  
800-360-6467 ext. 5



## A.J. Manufacturing

A.J. Manufacturing offers a complete line of durable high-quality Harmony vinyl and Main Street vinyl windows. Options include standard and custom colors, horizontal sliding, fixed lite, casement, single hung, double hung, architectural shapes, grids, and Low-E glass. White, brown, bronze, champagne, clay or custom-colored windows and trim will enhance the appearance of your next building.

[www.ajdoor.com](http://www.ajdoor.com)  
800-328-9448



## Direct Metals Inc.

Direct Metals Inc. (DMI) distributors offer many choices in daylighting options including profiled and flat monolithic translucent panels. Profiled panels are available in different strength ratings and thicknesses: 1.0mm, 1.5mm and 2.0mm. Custom panel profile-matching technology is available to your customers where DMI creates a custom translucent panel from your CAD drawing (minimum orders apply). All panels are co-extruded with UV protection and offer a 10-year warranty against loss of light transmission due to yellowing and hail damage.

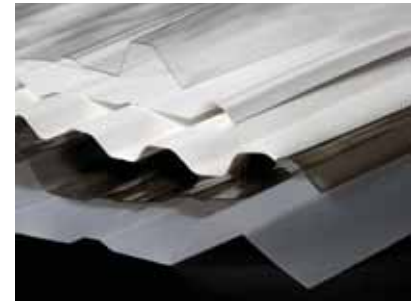
[www.directmetalsinc.com](http://www.directmetalsinc.com)  
855-800-8878



## Palram Americas

Sunsky polycarbonate is the leading corrugated product for skylights, sidelights and complete roofs. Weighing half the weight of glass, SUNSKY also offers these advantages over traditional FRP: will not bloom, up to 20 times greater impact resistance, the highest light transmission rates, the lowest yellowing index, the highest load rating, and the highest resistance to wind uplift. Available in clear or light diffusing tints, and hundreds of profiles to match most existing metal profiles.

[www.palram.com/us](http://www.palram.com/us)  
800-999-9459



## Onduline North America

Available direct from the manufacturer, TUFTEX brand polycarbonate and PVC panels offer various solutions for your garage, shed, carport, or other home projects. TUFTEX is made in the U.S. by Onduline North America. Polycarbonate panels are backed by a 10-year warranty. All panels are lightweight, easy to install, and also available in 9" OC Ag Panel and 12" OC R Panel profiles (38" wide, 36" of coverage, and lengths from 2 1/2' to 24').

[us.onduline.com/pro](http://us.onduline.com/pro)  
540-898-7000

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# Lochloosa Creek Farm

Partially Enclosed Barn with Lean-To's



## THE DETAILS:

**Building:** Lochloosa Creek Farm, Florida

**Building Size:** 50' x 80' x 18' partially enclosed barn; (2) 12' x 80' x 12' partially enclosed lean to's

**Contractor/Installer:** Herring Contracting, LLC, Cross City, Florida

### Materials:

26ga. Galvalume PBR Roofing

26ga. AkzoNobel Painted Walls:  
Barn Red Panels and White Trim

26ga. AkzoNobel Painted Trim Skylights 6"

16ga Red Oxide steel ZEE purlins,  
Eave Struts and Wall Girts

(16) Skylights

(2) windows

(1) 3070 steel walk door

(2) 14' x 14' framed openings



[www.reedsmetals.com](http://www.reedsmetals.com)





# Lochloosa Creek Farm

Florida



PHOTOS BY TUCKER STEMPEL, HERRING CONTRACTING



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- Vice President
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