



# the idea book

**THE LATEST  
DESIGNS IN  
METAL ROOFING**



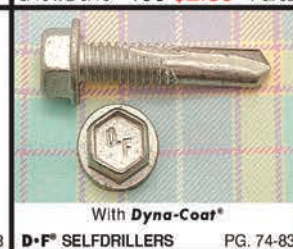
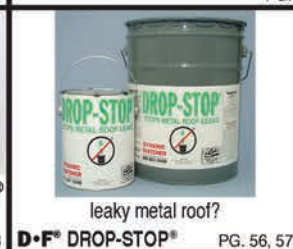
# DYNAMIC FASTENER

*Everything for the Metal Builder & Roofer®*

## 2025 TOOL & FASTENER HAND GUIDE

**You supply the crew. We'll supply the rest®**

MAIN OFFICE	KANSAS CITY	CHICAGO	HOUSTON	LAS VEGAS	MEMPHIS	ST. LOUIS	ST. PAUL
	9911 E. 53rd St. Raytown, MO 64133 816-358-9898 Local 800-844-1199 Fax 800-821-5448 Ntl	2575 W. LeMoine St. Melrose Park, IL 60160 708-615-1450 Local 708-615-1451 Fax 800-573-7787 Ntl	1414 Brittmoore Rd. Houston, TX 77043 713-647-8665 Local 713-647-8635 Fax 800-988-5490 Ntl	6455 Dean Martin Dr. Ste J Las Vegas, NV 89118 702-566-1555 Local 702-566-0175 Fax 866-936-8665 Ntl	3700 Cherry Rd. Memphis, TN 38118 901-369-8000 Local 901-369-0105 Fax 800-727-0288 Ntl	12800 Pennridge Dr. Bridgeton, MO 63044 314-739-8771 Local 314-739-8691 Fax 800-444-0515 Ntl	2316 Territorial Rd. St. Paul, MN 55114 651-644-1212 Local 651-644-1124 Fax 800-755-2426 Ntl



PRICES GUARANTEED UNTIL MARCH 31, 2026 OR WHILE SUPPLY LASTS - SUBJECT TO CHANGE WITHOUT NOTICE

**(800) 821-5448** Order online @ [www.dynamicfastener.com](http://www.dynamicfastener.com)

© Copyright 2025 D.F.S.

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



# Are you seeing an uptick in interest?

**W**elcome to the 2025 Metal Roofing Idea Book. Once again in this special edition you'll find a broad array of metal roofing projects.

One of the things that became more and more noticeable as projects poured into my inbox was there are a LOT of residential roofs this year! What I'm curious about: What does that mean? Does it mean you roofers are personally seeing more interest in residential metal roofing? Or perhaps it's a coincidence. Perhaps it means that the contributors were all especially pleased with the results of these particular roofing jobs.

I'd dearly love to learn your insights about what's going on in your area in the metal roofing market.

Of special note: To protect the privacy of residential property owners, only the state is published with the project details. So, if privacy concerns have held you back from contributing projects in the past, that concern is no longer there. If you have any other concerns about the program, please let me know and I'll see what we can do to remedy them.

Although the time has come and gone for contributing a project for the 2025 Idea Book, we encourage you to send in

your projects throughout the year [<https://readmetalroofing.com/metal-roofing-project-submission-form/>]. They'll come directly to me and you'll be a step ahead of those who wait for another invitation.

In addition to this project-filled edition, it's important to remember that we publish a Project of the Month in every other edition of Metal Roofing. One of the benefits of being featured in a Project of the Month is those examples are usually two pages, while, due to space constraints, many of the Idea Book projects are limited to appearing on a single page.

Until next time — be well.

# This year's projects brought to you by ...

**I**t's been a while since we've taken the time and space to bring you a bit of fun.

We've been working as hard as ever. But once in a while we need a little break. I hope you enjoy this little WORD SEARCH puzzle we've put together. Search the grid at the right for the company names listed below. These are the companies that have contributed projects for this year's Metal Roofing Idea Book.

You'll find the words hidden vertically, horizontally, and on the diagonal. They can also be backwards! Let us know what you think. If you'd enjoy an occasional puzzle break in future editions, or have a suggestion for the puzzle theme, drop me a line and we'll "work" it in.

K	T	X	X	C	W	P	A	L	M	E	T	T	O	C	T	M	M	R	Q	X	S	F	E	N	B
T	F	N	U	J	M	S	F	I	N	D	I	A	N	A	M	E	T	A	L	Z	E	Y	X	W	C
R	K	B	I	U	J	V	H	P	J	E	V	L	D	C	A	D	L	S	K	S	G	X	T	Q	
E	B	P	J	O	Q	F	O	O	R	E	C	I	O	H	C	T	S	E	B	B	C	U	X	A	G
L	I	J	R	Q	P	R	E	M	I	E	R	R	O	O	F	I	N	G	U	X	B	D	H	B	R
G	D	A	V	O	G	N	Q	F	X	A	A	D	A	N	R	O	E	T	T	G	E	R	V	R	A
N	Q	S	F	I	V	E	O	C	T	L	U	D	I	S	T	I	N	C	T	I	V	E	N	L	B
E	D	O	O	W	X	I	H	M	F	L	O	W	R	O	O	F	I	N	G	S	W	Y	P	W	E
R	N	W	E	B	G	I	A	G	L	N	O	S	R	E	L	L	I	M	H	E	N	Y	A	W	R
T	S	N	O	C	E	T	U	L	O	S	B	A	I	Q	R	I	A	P	E	R	H	C	S	E	P
Y	V	V	G	R	E	E	N	K	N	I	G	H	T	F	R	R	T	L	O	A	J	M	Q	I	O
T	X	Y	L	P	P	U	S	L	A	T	E	M	E	U	R	T	X	K	R	J	M	F	M	G	S
L	N	Z	G	R	O	O	F	H	U	G	G	E	R	I	P	G	E	K	P	Y	L	O	H	U	T
A	P	G	L	L	I	S	U	M	Q	N	P	R	O	P	R	O	P	E	R	T	Y	S	V	C	S
W	X	E	B	A	Y	P	L	K	G	G	N	I	F	O	O	R	L	D	N	A	K	G	L	D	P
X	W	T	A	T	A	S	I	N	T	L	V	A	M	H	P	L	L	B	R	L	Z	W	F	Y	X
A	F	G	N	I	F	O	O	R	S	I	T	S	U	E	C	N	E	S	R	E	T	E	P	T	V
D	X	S	H	I	E	L	D	P	R	O	M	E	T	A	L	S	H	Z	M	H	S	V	X	V	
Y	W	E	S	T	L	A	K	E	R	O	Y	A	L	T	C	L	D	Q	S	A	X	V	T	B	L
D	A	R	T	C	G	V	A	X	T	E	L	L	M	T	N	C	O	N	S	T	Z	Y	P	K	Y

**ABSOLUTE CONST**  
**ATAS INTL**  
**AXTELL MTN CONST**  
**BEST CHOICE ROOF**  
**CMG**  
**DAN ROETTGER**  
**DISTINCTIVE**  
**ENGLERT**  
**ESCH REPAIR**  
**EUSTIS ROOFING**

**FLOW ROOFING**  
**GRABER POST**  
**GREEN KNIGHT**  
**HIXWOOD**  
**INDIANA METAL**  
**K AND L ROOFING**  
**ON POINT**  
**PALMETTO**  
**PETERSEN**  
**PREMIER ROOFING**

**PRO PROPERTY SVCS**  
**PROVIA**  
**ROOF HUGGER**  
**S FIVE**  
**SHIELD PRO METALS**  
**TRUE METAL SUPPLY**  
**WAYNE H MILLER SON**  
**WESTLAKE ROYAL**



# the idea book contents

## Projects

- 6: Residence**  
by ProVia
- 10: Residence**  
by Green Knight
- 12: Residence**  
by Coated Metals Group
- 16: Barn**  
by Palmetto Roofing Specialties
- 18: Hotel**  
by Englert
- 20: Residence**  
by Graber Post Buildings
- 22: Condos**  
by ATAS International
- 24: Residence**  
by Indiana Metal
- 26: Historical Museum**  
by Eustis Roofing
- 28: Mixed Use**  
by PAC-CLAD | Petersen
- 30: Residence**  
by Axtell Mtn Construction
- 32: Municipal**  
by Roof Hugger
- 34: Commercial**  
by Flow Roofing
- 36: Courthouse**  
by S-5!
- 38: Short-Term Rental**  
by ShieldPro Metals
- 40: Residence**  
by Esch Repair



- 42: Residence**  
by True Metal Supply
- 43: Residence**  
by Hixwood
- 48: Residence**  
by Dan Roettger Home Improvements
- 49: Residence**  
by Premier Roofing
- 50: Residence**  
by Best Choice Roofing
- 51: Funeral Home**  
by Distinctive Metal Roofing
- 52: Residence**  
by Absolute Construction
- 54: Residence**  
by K & L Roofing
- 55: Condos**  
by Westlake Royal Roofing
- 56: Residence**  
by On Point Contracting
- 57: Church**  
by Wayne H Miller & Sons Roofing
- 64: Residence**  
by Pro Property Services



## DEPARTMENTS

- 3 Editor's Note
- 3 Word Search
- 35 New Products
- 44 Business Connections
- 58 Product Profiles:  
Supplies & Solutions
- 65 Industry & Supplier News



## JUNE/JULY PREVIEW

- Mechanical Seaming
- Snow & Ice Mitigation

**GO TO PAGE 17 TO  
SUBSCRIBE  
TO MORE  
FREE MAGAZINES**

**FOLLOW US AT:**

**readmetalroofing.com**



**CONTACT THE EDITOR AT:**  
**karen@shieldwallmedia.com**

## INDEX OF ADVERTISERS

Company	Page #
AceClamp.....	41
Acu-Form .....	44
Advanced Architectural Sheet Metal & Supply .....	27
AkzoNobel .....	BC
AppliCad Software.....	31
ASC Machine Tools Inc.....	44
ASCO USA, Inc.....	45
ATAS International.....	FC
Aztec Washer Company.....	44
Coated Metals Group.....	FC
Direct Metals Inc.....	46
Dynamic Fastener.....	IFC
Englert Inc.....	FC
EPDM Coatings.....	35, 44
Everlast Metals.....	44
Formwright.....	13, 45
FRSA.....	19
Golden Rule Fasteners.....	45
Gutterdome Manufacturing .....	47
Hixwood .....	41
IMETCO - Innovative Metals Company Inc.....	39
Kevmar Manufacturing.....	44
Kirsch BP/Sharkskin Roof Underlayments ...	8, 9
Little Harveys .....	44
Marion Manufacturing.....	46
Metal Rollforming Systems.....	21
MFM Building Products.....	FC, 29
New Tech Machinery .....	25
Perma-Column LLC.....	44
Pine Hill Trailers.....	47
Planet Saver Industries / GreenPost.....	45
Postsaver Europe Ltd.....	47
ProVia .....	FC, 7
Raytec Manufacturing.....	33
Red Dot Products, LLC.....	46
rFOIL Reflective Insulation .....	45
S-51.....	37
Samco Machinery .....	47
SpeedLap LLC.....	45
Steel Dynamics Inc. ....	15
SteelGrip SAMM, Inc.....	46
Storage Xpress Corp.....	45
Triangle Fastener Corporation.....	23
True Metal Supply .....	FC
United Steel Supply .....	11, 45

## YOUR PRIVACY IS IMPORTANT TO US

Unrelated third parties often attempt to sell mailing lists for what they say are our publications. You can be assured that WE DO NOT, HAVE NOT, AND WILL NOT EVER SELL OUR SUBSCRIBER LISTS. We will also NOT sell the attendee or exhibitor lists from our shows. We do provide attendee lists to the exhibitors free of charge and as a courtesy for their support, but we NEVER provide this or any other information to independent vendors.

**Gary Reichert,**  
**Publisher, Shield Wall Media**



### Managing Editor

Karen Knapstein  
karen@shieldwallmedia.com  
715-952-1654, ext. 105

### Editorial Staff

Dan Brownell, Linda Schmid

### Circulation/Subscriptions

Barb Prill  
barb@shieldwallmedia.com  
715-952-1654, ext. 109

**Fax:** 715-304-3604

### Publisher/CEO

Gary Reichert  
gary@shieldwallmedia.com  
715-952-1654, ext. 101

### Director of Events

Missy Beyer  
missy@shieldwallmedia.com  
715-952-1654, ext. 102

### Executive/Advertising Assistant

Kathy Budsberg  
kathy@shieldwallmedia.com

### Advertising/Show Assistant

Cari Ullom  
cari@shieldwallmedia.com

### Graphic Designers

Tom Nelsen, Kevin Ulrich

### Social Media Manager/ Graphic Designer

Aaron Plautz

*Metal Roofing Magazine* (ISSN: 1533-8711) (Volume 24, Issue 3) is published seven times per year (March, April, May, July, September, November and December) by Shield Wall Media LLC, 150 Depot St, Iola, WI 54945. Periodical postage paid at Iola, WI, and at additional mailing offices. Canadian Agreement Number: 40665675. POSTMASTER: Send address changes to *Metal Roofing Magazine*, Barb Prill, PO BOX 255, Iola, WI 54945. Copyright 2025 Shield Wall Media LLC. Metal Roofing Magazine and its logo are registered trademarks. Other names and logos referred to or displayed in editorial or advertising content may be trademarked or copyright. *Metal Roofing Magazine* assumes no responsibility for unsolicited materials sent to it. Publisher and advertisers are not liable for typographical errors that may appear in prices or descriptions in advertisements. Mailed free to roofing contractors and their suppliers throughout North America. Others may subscribe: \$29.98 for 1 year, \$56.98 for 2 years, and \$80.98 for 3 years.





## PROJECT

# RESIDENCE

PROVIA® ■ OHIO

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

#### INSTALLER:

Wayne H. Miller & Sons,  
Orrville, Ohio

#### ROOF PANELS:

ProVia Metal Roofing in  
Shadewood Shake, 26 ga.

#### UNDERLAYMENT:

Sharkskin Ultra and  
Sharkskin Ultra SA



**T**his handsome home in Sugarcreek, Ohio, is situated in a wooded area in farm country, amongst rolling hills and vast fields. The dark color scheme and sharp lines of the Craftsman style residence, set against a grove of maple, oak, and hickory trees, offer amazing curb appeal.

Intense thunderstorms blow through the area in spring and early summer, bringing heavy downpours and powerful wind. The owners had their minds set on a metal roof, knowing their hillside home would be subjected to extreme seasonal weather. The couple's prior residence was an older home with asphalt shingle roofing, which they eventually replaced with a standing seam metal roof. They liked the security, durability, and protection of metal but wanted something that would complement the aesthetic of their new home.

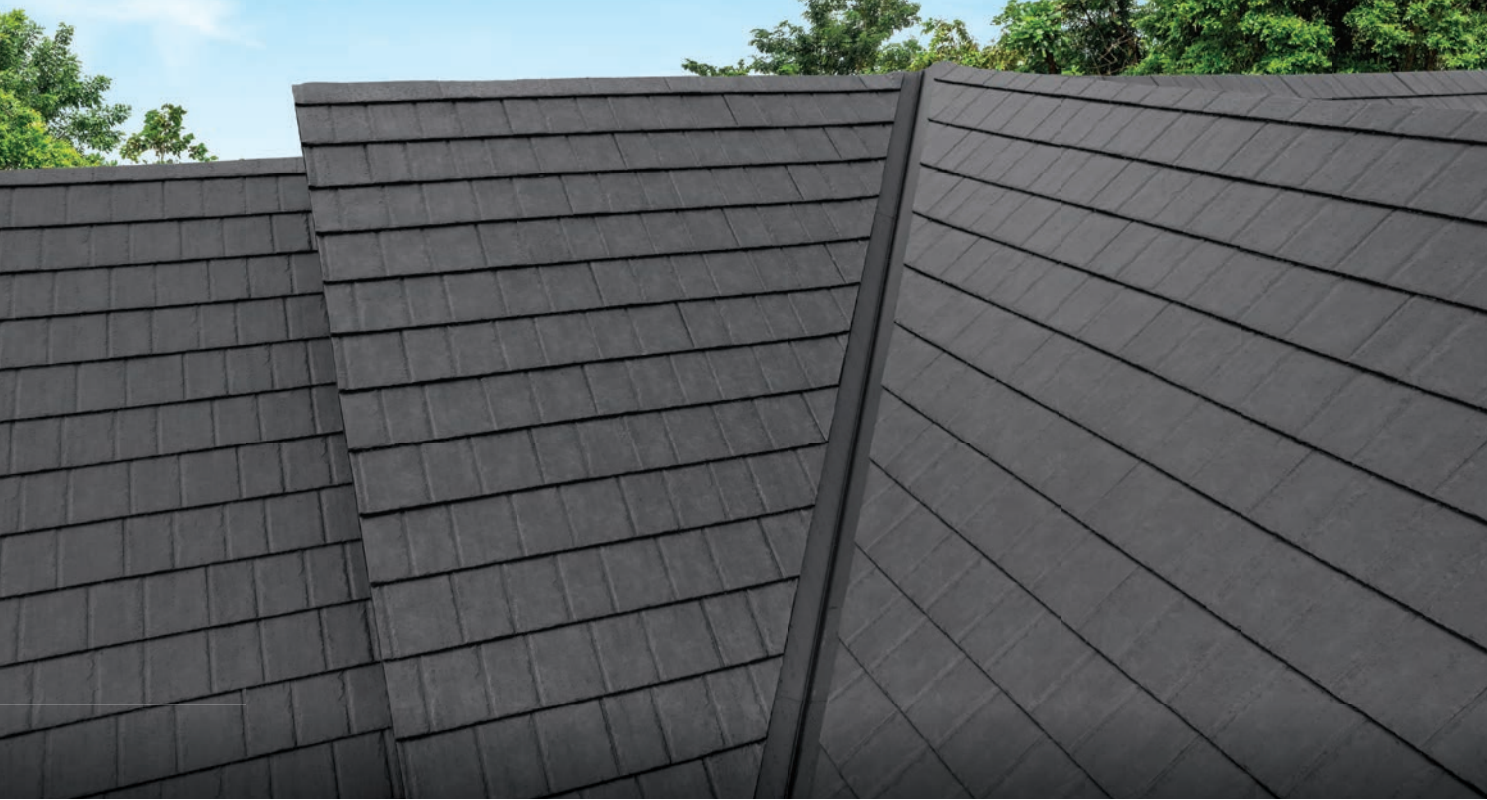
ProVia® metal roofing in Shadewood Shake fit the bill – the embossed and variegated metal panels have the authentic look and texture of cedar shake, and the system is designed, manufactured, and installed to resist the damaging effects of fierce gusts, hail impact, and wind-driven rain.

The homeowners appreciate all the features that enable this roofing system to weather the storm: the 26-gauge galvanized metal panels that protect against surface damage; the 4-Point Locking System that provides secure edge-to-edge panel placement; the Class-90 wind uplift certification and capacity to withstand 180 mph windspeeds; and the lifetime limited warranty that provides peace of mind. ■



# SUBSTANTIALLY STRONG ROOFING

Striking, Sophisticated Shades.



COALSTONE SLATE



BRONZEWOOD SHAKE

**Introducing Coalstone Slate and Bronzewood Shake**, bold new metal roofing colors from ProVia. Coalstone is an intense charcoal gray, and Bronzewood is a deep, brindled brown – both shades offering dramatic ambience to any exterior color scheme, and the crowning touch to a stylish aesthetic. ProVia combines the strength and durability of 26-gauge steel with the contemporary curb appeal of deep, dark shades to deliver the long-lasting metal roofing your customers want.

***It's the right thing to do.***



DOORS | WINDOWS  
SIDING | STONE | ROOFING

Learn more  
about our metal  
roof systems





# Kirsch BP/Sharkskin Roof Underlayments

METAL OF HONOR AWARDS: 4 ■ WEBSITE: [www.sharkskinroof.com](http://www.sharkskinroof.com) ■ PHONE: 877-742-7507

## Project: St. Peters Cathedral, Erie, PA

**Scope of works:** Slate Re-Roof, Standing Seam Copper Roof, and Gutters Replacement

**Contractor:** A.W. Farrell & Son, Inc. Erie, Pennsylvania

**Copper Roof and Gutters:** Armor Fab, LLC, Erie, Pennsylvania. 30-SQ of Copper Roofing. 750' feet of gutter

**Project Manager:** Randy Pace

**Assistant Project Manager:** Tony Lazarony

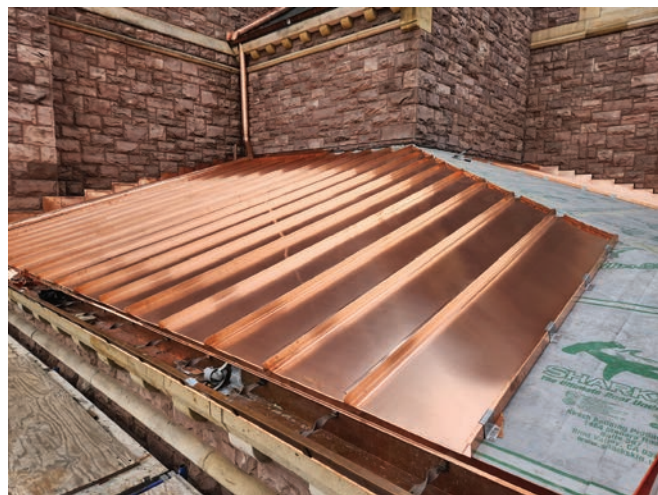
**Slate Foremen:** Sean Irwin and Gary Fish, and Journeyman Paul Gibbs from Roofer's Local 210. 230-SQ of Slate

**Copper Work Foremen:** Kody Pace and Chris Hogue from Sheetmetal Local 12

In 1873 ground was broken to begin the building of the St. Peters Cathedral in Erie, Pennsylvania. A slate roof was installed on the steep pitches, along with a standing seam copper roof at lower pitches, and copper gutters set-into the stone perimeter of the roof.

Prior to the re-roof \$2 million in "gold leaf" was applied to the walls and ceilings inside the church. This meant the winter prior to the new roof installation the existing roof had to be protected. The re-roof began in the Spring of 2023, with the 150-year-old slate being removed first, as Sharkskin Ultra SA® was installed to protect the Cathedral.

Sharkskin Ultra SA® was chosen for the re-roof of the St.



Peters Cathedral, in Erie, Pennsylvania, for its long term 50-year warranty and High-Temp rating under the new Greenstone Slate roof and Standing Seam Copper Roof. In addition, the Cathedral is approximately a little more than a mile from Lake Erie. Lake Erie is known for its strong "lake breeze" winds. The men from A.W. Farrell & Son, Inc., have experience with Sharkskin Ultra SA® and know once installed properly, it's not going to blow off.

In addition, the walking surface of the Sharkskin Ultra SA® provided the men setting the roof scaffolding, and roof jacks with a safe walking surface. The scaffolding set directly on top of the Sharkskin Ultra SA® was leak-free during the roof installation. Sharkskin Ultra SA provided leak-free protection on the entire project from start to finish, as well as providing 12-Month UV Protection.

With the top of the Cathedral steeple at 300' and the distance to the top of the gutters at 80'-100', it was important that the project ran smoothly. Every pallet of slate had to be "ring tested," which means a hammer is used to test the slate, to make



## SPONSORED CONTENT



sure there are no cracks. The slate will ping in just the right way to confirm, soundness. In addition, slate was pulled from three separate pallets onto one, to maintain even color dispersion across the roof plane, to eliminate blotches of lighter and darker slates.

The standing seam copper roof panels and copper gutters were fabricated locally by Armor Fab, LLC, owned by Robert Pace. The copper gutters were made in 20' lengths and craned up to the roof. The on-site crane was invaluable for the installation of both the Copper Sheetmetal work and slate roof installation.

Another beautiful roof installation from the men at A.W. Farrell & Son, Inc.





## PROJECT

# RESIDENCE

**GREEN KNIGHT® METAL ROOFING ■ TEXAS**

<https://greenknight.com>

**INSTALLER:**

Green Knight® Metal Roofing

**ROOF SIZE:**

3,600 sq. ft.

**ROOF PANELS:**

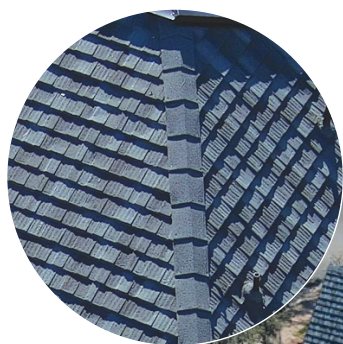
Westlake Royal Unified Steel  
Cottage Shingle in Ironwood

**UNDERLAYMENT:**

CMI Secure Grip Max

**OTHER COMPONENTS:**

Sun Roof International Solar Roof  
WIP: CMI Secure Grip HT 2.0



**T**hese homeowners were very interested in solar panels but did not like the aesthetic of solar panels mounted on top of a roof. They also loved the idea of a metal roof but their HOA would not allow standing seam metal roofing. Green Knight® proposed a combined solution offering Stone Coated Steel for the majority of the roof and integrating this roofing system with the Sun Roof Solar Roof product. The homeowners were thrilled with the final product and that all of their desires were met with this solution. ■



# TruSteel HD<sup>®</sup>

**SDI**  *You Can See The Difference.*

Available today from United Steel Supply.

High-resolution scans of real wood.

Digitally printed on steel.

Over 25 unique patterns.

Made in the USA.



**UNITED**  
**STEEL SUPPLY**



*Gold Key  
of Excellence  
Award Winner*



Visit **Tru-SteelHD.com** or scan the **QR code** for more info.

©2025 United Steel Supply



## PROJECT

# RESIDENCE

COATED METALS GROUP ■ UTAH

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

**ARCHITECT:**

UPWALL Design

**CONTRACTOR:**

Midway Construction Company

**INSTALLER:**

Viotell Metal Concepts,  
Salt Lake City, Utah

**ROOF SIZE:**

4,500 sq. ft.

**ROOFING SYSTEM:**

New Tech Machinery,  
Viotell Metal Concepts

**ROOF PANELS:**

New Tech Machinery SS150 1.5"  
Double Lock Mechanical, 24 ga.

**COATING:**

Coated Metals Group PVDF,  
Dark Bronze

**SNOW GUARDS:**

S-5! ColorGard

**GUTTERS:**

Viotell Metal Concepts Custom  
Fabrication

**OTHER:**

Alucobond ACM Wall Panels. All  
accessories and trim fabricated  
and installed by Viotell Metal  
Concepts using CMG 24ga. flat  
sheets



**T**ucked into the mountainous landscape of Park City, Utah, this breathtaking residence required a roofing system that could stand up to the region's harsh climate while complementing the home's sleek architectural design. Viotell Metal Concepts turned to CMG's Dark Bronze PVDF standing seam coil, a choice that ensures both performance and aesthetic appeal.

### Built for the Elements

Park City's mountain climate presents unique challenges, from heavy snowfall to high winds and fluctuating temperatures. The standing seam metal roof, fabricated and installed by Viotell Metal Concepts with New Tech Machinery's SS150 profile, provides superior weather resistance and durability. The SS150's mechanically seamed double lock design minimizes maintenance needs and provides a watertight profile to keep out the elements. CMG's Dark Bronze PVDF finish features a 40-year finish warranty and leading durability testing with abrasion resistance and durability. The S-5 ColorGard Snow Retention system helps manage snow loads safely, protecting the home and its surroundings.



# Increase profitability with rollforming machine ownership.

## MAXIMIZE YOUR REVENUE

- Capitalize on a growing Standing Seam roofing market.
- Gain efficiency by controlling your installation schedule.
- Make 75-150% extra profit on materials.
- Recoup your investment in 2-5 years.



Outfit for Growth

**CALL 260.463.4010**

**SIGN-UP FOR OUR NEWSLETTER**



Machine not working? We also offer  
**MACHINE SERVICING**



**Formwright**

**OFFICE**

260.463.4010

**FAX**

260.463.4011

**ADDRESS**

1195 S 250 W • LaGrange, IN 46761



## Precision Installation on a Challenging Site

With a tight job site, limited access, and high elevations, expert coordination was essential. Viotell Metal Concepts and their crews carefully managed material staging and installation, ensuring efficiency without compromising quality. Using portable job site roof panel manufacturing, Viotell was able to avoid the hassles of storing panels on site, field measuring prior to ordering materials, and making quick adjustments on the fly. This portable job site roll forming and custom sheet metal fabrication work clearly demonstrate Viotell's incredible workmanship, attention to detail, and careful planning.

## A Contemporary Look in a Mountain Setting

The home's design, envisioned by UPWALL Design, pairs modern architecture with materials that enhance the natural surroundings. The CMG Dark Bronze PVDF standing seam panels provide crisp, clean lines that contrast beautifully against the rugged mountain backdrop. This balance of contemporary style and functional performance makes the home an exceptional example of metal roofing's versatility.

By combining advanced custom metal fabrication, expert installation, and a refined aesthetic, this project showcases the advantages of standing seam metal in high-altitude environments. ■





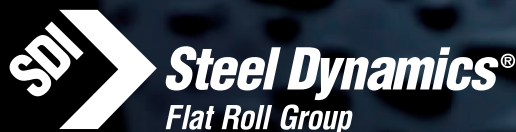
# Engineered to Endure.

**SDI Galvalume® Sheet Steel — Unmatched Strength & Durability.**

- Trusted worldwide for residential, commercial, agricultural, and architectural applications.
- Available in a myriad of vibrant colors or in a mill finish with a protective clear acrylic coating.
- EAF-produced steel with up to 93% recycled content, generating only a third of the greenhouse gas emissions of a traditional blast furnace.
- Made in America with over 70 years of proven performance.

**Give your next project a proven advantage — ask for GALVALUME® steel sheet by name.**

**Contact your Steel Dynamics representative at (615) 429-0751 to learn more.**



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

**BUTLER DIVISION**  
Butler, Indiana

**COLUMBUS DIVISION**  
Columbus, Mississippi

**HEARTLAND DIVISION**  
Terre Haute, Indiana

**THE TECHS DIVISION**  
Pittsburgh, Pennsylvania

**SOUTHWEST-SINTON DIVISION**  
Sinton, Texas



## PROJECT

# BARN

**PALMETTO ROOFING SPECIALTIES ■ NORTH CAROLINA**

<https://prscarolina.com>

**INSTALLER:**

Palmetto Roofing Specialties

**ROOF SIZE:**

27 squares

**ROOFING SYSTEM:**

True Metal Supply

**ROOF PANELS:**

True Metal Supply 5V

**COATING:**

Sherwin-Williams Coil Coatings  
WeatherXL, Black

**SEALANT:**

Geocel Metal Roofing Sealant

**FASTENERS:**

Atlas Building Products  
WoodUltimate® Fasteners

**OTHER COMPONENTS:**

Marco Industries Outside Closure

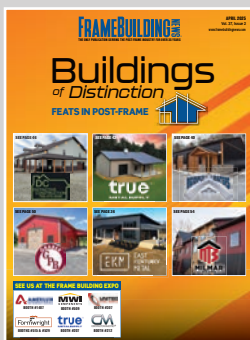


**T**his Black 5V Through-Fastened metal roofing project, installed by Palmetto Roofing Specialties and supplied by True Metal Supply, is a testament to both aesthetic appeal and structural integrity. While 5V is a through-fastened panel system, it offers a sleek, refined look similar to standing seam, making it a cost-effective yet stylish roofing solution. The bold black finish enhances the building's modern appeal while ensuring long-lasting protection against the elements.

What sets this project apart is the craftsmanship and precision that went into every detail. Palmetto Roofing Specialties' expert installation highlights the clean, continuous lines of the 5V profile, mimicking the elegance of standing seam while maintaining the practical benefits of a through-fastened system. With high-quality materials, this project delivers not only durability and weather resistance but also a striking, contemporary finish that stands the test of time. ■



# SUBSCRIBE NOW!



*Shield Wall Media brands are dedicated to serving the information needs of construction professionals.*



**SUBSCRIBE ONLINE:** [shieldwallmedia.com/subscribe](http://shieldwallmedia.com/subscribe) or fill out & mail form below.

**METAL ROOFING**  
MAGAZINE

**PLAIN BUILDER**

**Metal Builder**

**Rural Builder**

**FRAMEBUILDING**  
MAGAZINE

**Rollforming**  
Magazine

**ROOFING ELEMENTS**  
MAGAZINE

**BUILD MY BARNDOS**  
.com

## FREE 3-YEAR SUBSCRIPTIONS!

1. Please check one or more boxes, sign & date:

I wish to receive: ☐ **Metal Roofing** ☐ **Plain Builder** ☐ **Metal Builder** ☐ **Rural Builder**  
☐ **Frame Building News** ☐ **Rollforming** ☐ **Roofing Elements** ☐ **BuildMyBarndo.com** (digital only)

Signature (REQUIRED): \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone or Email (REQUIRED): \_\_\_\_\_

☐ Check this box if you wish to receive the email newsletter associated with the magazine subscription(s) above.

I would like to receive my subscription:  
☐ By Mail  
☐ Digitally

SWM2025

2. Choose which title applies:  
☐ President/Vice President  
☐ Principle/Shareholder  
☐ Sales Manager or Rep  
☐ Foreman/Crew Manager  
☐ Engineer/Architect  
☐ Other: \_\_\_\_\_

3. Describe your business:  
☐ Builder/Contractor  
☐ Dealer/Distributor  
☐ Manufacturer  
☐ Engineer/Architect  
☐ Other: \_\_\_\_\_

4. Please check all of the types of building or manufacturing you are involved with:

- |                                       |                                      |   |   |
|---------------------------------------|--------------------------------------|---|---|
| <input type="checkbox"/> Post Frame   | <input type="checkbox"/> Residential | <input type="checkbox"/> Metal Roofing          | <input type="checkbox"/> Rollforming      |
| <input type="checkbox"/> Metal Frame  | <input type="checkbox"/> Commercial  | <input type="checkbox"/> Trusses/Columns        | <input type="checkbox"/> Trim & Flashings |
| <input type="checkbox"/> Fabric       | <input type="checkbox"/> Equine      | <input type="checkbox"/> Foundations            | <input type="checkbox"/> Insulation/      |
| <input type="checkbox"/> Agricultural | <input type="checkbox"/> Roofing     | <input type="checkbox"/> Gutters/Snow Retention | <input type="checkbox"/> Moisture Control |



**MAIL TO:**  
**Shield Wall Media**  
**ATTN: Barb Prill**  
**PO Box 255, Iola, WI 54945**



# PROJECT

# HOTEL

ENGLERT ■ FT. LAUDERDALE, FLORIDA

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

**INSTALLER:**

Allied Roofing & Sheet Metal,  
Tamarac, Florida;  
<https://alliedroofingfl.com>

**CONTRACTOR:**

Allied Roofing & Sheet Metal

**ROOF SIZE:**

91 squares sloped, 2 squares flat

**ROOF PITCH:**

4:12

**ROOF PANELS:**

Englert S1300 .032 Aluminum,  
Slate Gray Full Striated

**UNDERLAYMENT:**

GAF Versashield

**OTHER COMPONENTS:**

75 lb. Felt/1 ply GAF Ruberoid  
Mop smooth/ mineral surface cap



**T**he Ocean Reef Hotel re-roofing project was a seamless transformation, showcasing the durability and sleek aesthetics of Englert's S1300 fully striated Slate Gray aluminum panels. Spanning 91 squares on a 4/12 pitch, the new metal roof replaced an aging tile system, enhancing the hotel's resilience against South Florida's coastal elements.

As a trusted name in the community for over 25 years, Allied Roofing & Sheet Metal has built a strong reputation for quality craftsmanship and expertise in metal roofing. Our in-house crews specialize in high-performance roofing solutions, ensuring each project is executed with precision and care. Given the hotel's operational status, meticulous planning was key. A pre-construction meeting facilitated seamless coordination, allowing our team to work efficiently while minimizing disruption. We took extra precautions to protect surrounding areas, including the kitchen hood and back parking, and maintained a clean job site daily. The flat roof section was upgraded with a 3-ply hot BUR system for enhanced waterproofing, reinforcing the hotel's long-term protection.

With decades of experience in South Florida's demanding climate, Allied Roofing & Sheet Metal continues to be the go-to contractor for businesses and homeowners seeking durable, aesthetically pleasing, and hurricane-resistant roofing systems. This project is yet another example of our commitment to excellence and the trust our clients place in us. ■







*Our Legacy of Sharing*  
**ROOFING KNOWLEDGE**

**Join us for FRSA's 103rd  
Convention & Expo**

**Register today at [www.floridarroof.com](http://www.floridarroof.com)**

**JUNE 4-6, 2025**

**GAYLORD PALMS RESORT & CONVENTION CENTER | KISSIMMEE, FL**



## PROJECT

# RESIDENCE

GRABER POST BUILDINGS, INC. ■ INDIANA

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

**INSTALLER:**

Wittmer Brothers Construction

**CONTRACTOR:**

Graber Post Buildings, inc.

**ROOF SIZE:**

2,100 sq. ft.

**ROOF PITCH:**

8:12

**ROOFING SYSTEM:**

Graber Post Buildings Snap-Lock,  
26 ga.

**ROOF PANELS:**

Snap Lock, 16",  
Shiny Black w/ Striations

**COATING:**

AkzoNobel 1050 CERAMASTAR,  
Shiny Black

**VENTILATION:**

Vented Ridge Cap

**FASTENERS:**

#10X1" Pancake Head Metal  
To Wood Clip Screw

**SNOW GUARDS:**

Levi's Building Components  
Snow Defender 6500

**UNDERLAYMENT:**

Epilay® ProtecTite® Superior  
Roofing Underlayment

**SEALANT:**

NovaFlex Metal Roofing Sealant

**GUTTERS:**

GPB 6" Gutters



## Why This New Home Build Client Chose a Standing Seam Metal Roof

**W**hen Chad and Norma begin planning for their new home build, they knew one of their first major upgrades would be the roof. After researching their options, they chose a standing seam metal roof—a decision driven by durability, energy efficiency, and long-term savings.

### Durability and Longevity

Traditional asphalt shingles may need replacement every 20 years, but a standing seam metal roof can last 50 years or more with minimal maintenance. Living in an area prone to heavy rain and strong winds, they wanted a roofing system that could withstand the elements.

### Energy Efficiency

The reflective properties of metal roofing help keep homes cooler in the summer by reducing heat absorption.

### Modern Aesthetic and Value

Aside from its practical benefits, the sleek, contemporary look of the



standing seam metal roof added curb appeal and increased their home's value. Many modern homebuyers seek low-maintenance, high-performance materials, making this upgrade a smart investment.

For Chad and Norma, choosing a standing seam metal roof was about more than just looks—it was a decision that will save them money, enhance their home's resilience, and provide peace of mind for decades to come. ■



## Panel Rollformers

*Titan, Signature & Patriot*

## Trim Rollformers

*Single & Multi Profiles*

## Slitting Lines

*Stand Alone, Cut to Length, & Slit to Recoil*

## Decoilers, Upenders, Shears

*and much more!*

**Industry Leading Quality  
Unrivalled Service**



A 30 YEAR  
HERITAGE



888.284.6794 | [www.mrsrollform.com](http://www.mrsrollform.com)  
info@mrsrollform.com  
4511 N Freya St. | Spokane, WA 99217

**MRS**  
METAL ROLLFORMING SYSTEMS





## PROJECT

# CONDOS

ATAS INTERNATIONAL, INC. ■ ORANGE BEACH, ALABAMA

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

#### ARCHITECT:

John M. Senkarik & Associates

#### INSTALLER:

Roofing Plus, Inc.

#### CONTRACTOR:

Southern Cat, Inc.

#### ROOF SIZE:

396.65 squares

#### ROOF PITCH:

18:12, 12:12

#### ROOFING SYSTEM:

ATAS International, Inc.

#### ROOF PANELS:

Techo Tile in .032 Aluminum

#### COATING:

BRIGHTSMITH Coaters, 70% PVDF,  
Mission Red

#### FASTENERS:

Triangle Fasteners for Techo Tile  
Fasteners

#### UNDERLAYMENT:

Owens Corning/ATAS ATA-Shield

#### SEALANT:

Geocel/Geocel 2300 Tri Polymer  
Sealant, Clear

#### OTHER:

Atlas Building Products Neoprene  
Closures for Techo Tile



**A**TAS' Techo Tile in Mission Red was used to retrofit the existing storm damaged roof of the Phoenix West Condos in Orange Beach, Alabama. The architect was John M. Senkarik & Associates, and the panels were installed by Roofing Plus, Inc. The distributor was Commercial Roofing Specialties, Inc.

To replace this roof, the architect and building owner chose ATAS' Techo Tile, a metal roof panel with a deep configuration in the form of an "S" or Spanish tile. The panel is installed vertically up the slope of the roof, with exposed fasteners and on a solid substrate. It is lightweight, allowing installation over an existing roof without the need for tear-off and disposal (depending upon local building codes). Typical applications for Techo Tile are commercial and residential roofing with a recommended minimum slope of 3:12. The tile is also suitable for mansard applications. Techo Tile has the look of a clay tile roof without the problems associated with its care. It is manufactured in .032 aluminum with a 70% PVDF paint finish, which makes it an excellent choice for coastal applications. ■





# YOU GOT A PROBLEM!

Loose or corroded fasteners or crumbling sealants can lead to structural weakness and long-term damage. Triangle Fastener is here to save your metal buildings with corrosion-resistant fastener replacements and high-grade sealants.



The Solution!

**#17-14X1" Type AB Zinc Head**



**#17-14X1" Type AB Stainless Cap**



VRT threads increase the resistance to fastener back-out in metal roofing and siding connections. TRI-SEAL™ long life coated shank for exceptional corrosion protection with Zinc and Stainless caps for superior corrosion resistance. Made for attaching metal to steel.

**1/4-14X1-1/4" HWH BLAZER-3 Zinc Head**



**1/4-14X1-1/4" HWH BLAZER-3 Stainless Cap**



Zinc and Stainless caps for superior corrosion resistance with TRI-SEAL™ long life coated shank for exceptional corrosion protection. Made for attaching metal to steel.

The Fix!



30 locations to serve you nationwide!  
800.486.1832 | [www.trianglefastener.com](http://www.trianglefastener.com)



## PROJECT

# RESIDENCE

INDIANA METAL ■ INDIANA

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

#### INSTALLER:

IDT Roofing

#### CONTRACTOR:

IDT Roofing

#### ROOF SIZE:

85 squares

#### ROOF PITCH:

12:12, 10:12, 8:12, 4:12

#### ROOFING SYSTEM:

Indiana Metal MP 150 Standing Seam

#### ROOF PANELS:

Indiana Metal MP 150, roll formed using a New Tech Machinery portable roll former

#### COATING:

Sherwin-Williams Coil Coatings, Charcoal Gray

#### VENTILATION:

Ridge Vent through Vented Z Bar

#### FASTENERS:

Lakeside Fasteners wafer screws on panels, Indiana Metal cleats, Lakeside Fasteners rivets on trim and flashing

#### SEALANT:

Indiana Metal butyl tape on all trims and flashings

#### GUTTERS:

6" seamless gutters, 3" x 4" down spouts



**T**his newly constructed home in Brownsburg, Indiana, was completed with a lifetime standing seam metal roof. MP150 standing seam metal panels with hemmed and riveted trim were made on site with a New Tech Machinery roll former rented from Indiana Metal. ■







**The project's roofing is 200,000 square feet. In one year, I'm 75% complete, and I couldn't have done that without the SSQ II on site."**

**— Ross McDermott**  
Higher Ground Roofing in Durango, Colorado

Ross McDermott, owner of Higher Ground Roofing in Durango, Colorado, reached new heights with his NTM SSQ™ II MultiPro Roof and Wall Panel machine. By producing standing seam roof panels on-site for the Tamarron Resort project, Ross cut the project timeline down by over 50% and delivered top-quality metal roofing. With his SSQ II MultiPro in tow, Ross is ready to take on more roofing and siding projects. Are you ready to take your business to the next level like Ross? Contact us to learn how an NTM machine can help you expand your operations!



**HEAR MORE OF ROSS' STORY**  
Scan the QR code to learn how Ross McDermott built a thriving business with his SSQ III!



## PROJECT

# MUSEUM

**EUSTIS ROOFING ■ EUSTIS, FLORIDA**

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

**INSTALLER:**

Eustis Roofing

**CONTRACTOR:**

Rossel Zavala

**ROOF SIZE:**

70 squares

**ROOF PITCH:**

9:12

**ROOFING SYSTEM:**

Eustis Roofing

**ROOF PANELS:**

Standing Seam / Drexal Metals

**COATING:**

Drexal Metals Galvalume

**FASTENERS:**

Concealor ULP

**UNDERLAYMENT:**

PS Max 100HT



**A** historic house re-roofed with a beautiful Galvalume Standing Seam roof by Eustis Roofing. The Clifford House, built in 1910, gets its first new roof since the original asbestos roof was installed in 1910. Once known as the Orange Capital of the World, this 18-room mansion is now used as the Eustis Historical Museum. ■



*Before re-roof.*







During re-roofing process.



After.

# ADVANCED ARCHITECTURAL

SHEET METAL & SUPPLY

***We service your needs with consistent quality, workmanship and knowledge***

It's part of the reason customers come back to us time after time.

Maximize your profits by decreasing your inventory.

Reduce man hours - let us fabricate, you install.

98% of our American-made products are made-to-order and are manufactured inhouse. Our products are made from domestic metal and custom crafted to your specifications.

***Contact us today to see how we can streamline your process and maximize your profits!***

**(231) 861-0050 | [info@advarchsm.com](mailto:info@advarchsm.com) | [www.advarchsm.com](http://www.advarchsm.com)**





## PROJECT

# MIXED-USE

PAC-CLAD | PETERSEN ■ RALEIGH, NORTH CAROLINA

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

#### ARCHITECTS:

LS3P, S9 Architecture

#### INSTALLER:

Hamlin Companies

#### CONTRACTOR:

Brasfield and Gorrie

#### ROOF PANELS:

PAC-CLAD | Petersen Snap-Clad,  
Tite-Loc Plus

#### COATING:

Kynar-based 70% PVDF, Zinc

#### PHOTOS:

[hortonphotoinc.com](http://hortonphotoinc.com)



**T**he region called the Research Triangle, incorporating the North Carolina cities of Raleigh, Durham and Chapel Hill, is known as a high-tech magnet, thanks to the advances that have come out of its namesake Research Triangle Park, which is, essentially, a massive, mixed-use office park focused on technology and life sciences research companies. But one of its most recent draws is capitalizing on architecture from the area's history. The Raleigh Iron Works, a remake of an old iron foundry district, opened in 2023 to resounding success. Its design, not surprisingly, leans heavily on its past, making ample use of architectural metal roof and wall panels to emphasize its industrial history.

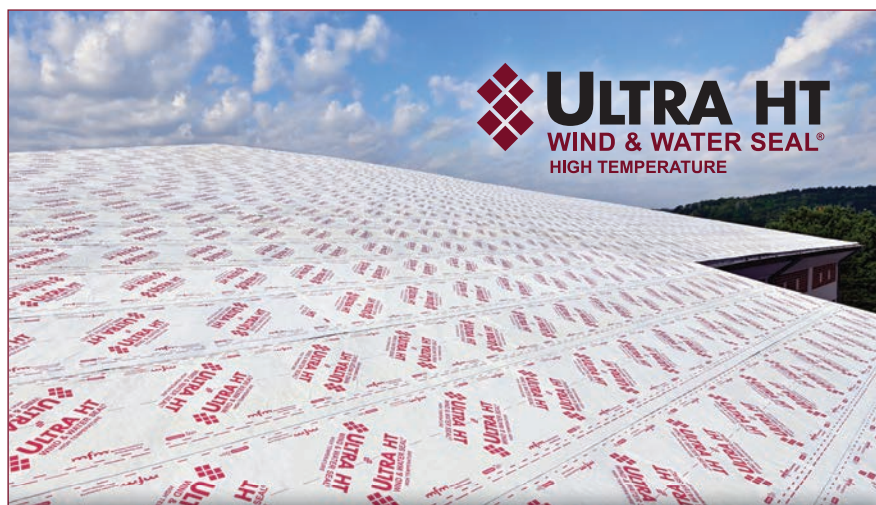
The centerpieces of the new development are two former foundry structures, each named for their distinctive rooflines. The Bow Truss building, with its eyebrow roof, dates back to the 1800s, when it originally was located in downtown Raleigh. In the 1950s (just a few years before ribbons were cut at Research Triangle Park), local manufacturer Peden Steel bought the structure and moved it to its current location for use as a welding shop. The company then erected the adjacent Double Gable building to house steel fabrication facilities. However, plant operations ceased in 1984, and the site was used for several functions, including a waste management facility before being mostly abandoned by the early 2010s.





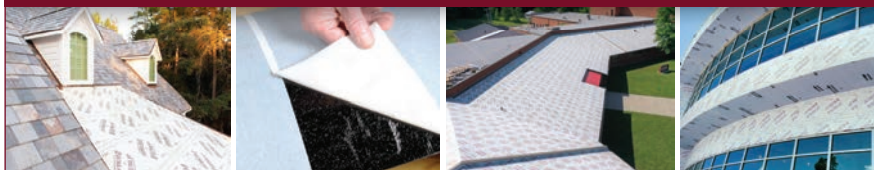
Developers Grubb & Ellis brought designers from the local firm LS3P and New York City's S9 Architecture on board to design plans for the two buildings, along with a new mixed-use, multi-family structure. Now, the formerly derelict structures are home to a range of retail, restaurants and offices, bringing new life to an increasingly vibrant area of Raleigh.

Metal plays a prominent role in the designers' plans, harkening back to the site's long history as an iron and steel producer. Both buildings feature standing-seam metal roofs, and the Bowtruss Building also features PAC-CLAD architectural metal wall cladding from Petersen. The architects, along with installers from Garner, N.C.-based Hamlin Companies, specified products from Petersen for the project. Today, 40,000 sq. ft. of the company's Tite-Loc Plus roofing panels in a Zinc finish top the two structures, while the Bowtruss's walls feature an additional 30,000 sq. ft. of M-36 Corrugated wall panels, finished in Musket Gray. ■



## Self-adhering. High-temp. Go ahead and turn up the heat.

Premium performance you can count on job after job.



**Maximum protection against extreme heat, wind-driven rain and ice dams.** Ultra HT Wind & Water Seal® is engineered to roll out smooth, lay flat and protect your project from the harshest environments. Suitable for both commercial and residential projects, count on Ultra HT for complete piece of mind on your next project!

### Ultra HT Wind & Water Seal® Features:

- Durable cross-laminated, cool white, non-slip surface
- Self-adhering and self-sealing around fasteners
- High temperature rated to 250°F
- Suitable for vertical applications under metal wall panels



Request a free sample at [mfmbp.com](http://mfmbp.com) or call 800.882.7663.





## PROJECT

# RESIDENCE

**AXTELL MTN CONSTRUCTION ■ COLORADO**

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

**CONTRACTOR:**

James L. Averill

**INSTALLER:**

Axtell Mtn Construction  
Roofing & Siding

**ROOF SIZE:**

65.5 squares

**ROOF PITCH:**

4:12-9:12

**ROOFING SYSTEM:**

New Tech Machinery Standing Seam Roofing System, manufactured by Gunnison Sheet Metal & Roll-Forming

**ROOF PANELS:**

New Tech Machinery 12" Panel with Single Striation, 1.5" mechanical lock standing seam

**COATING:**

Coated Metals Group Ultra Low Gloss Charcoal Grey, Durapon70 PVDF

**FASTENERS:**

Coated Metals Group #10 1" Pancake/Wafer Screw; Levi's Building Components #10 1-1/2" Color Match Roofing Screws

**SNOW GUARDS:**

S-5! ColorGard Snow Retention

**UNDERLAYMENT:**

Titanium PSU30 (Owens Corning), supplied by ABC Supply

**SEALANT:**

Geocel 2300, Clear

**OTHER:**

Heat Trace Cable 240v, supplied by ABC Supply

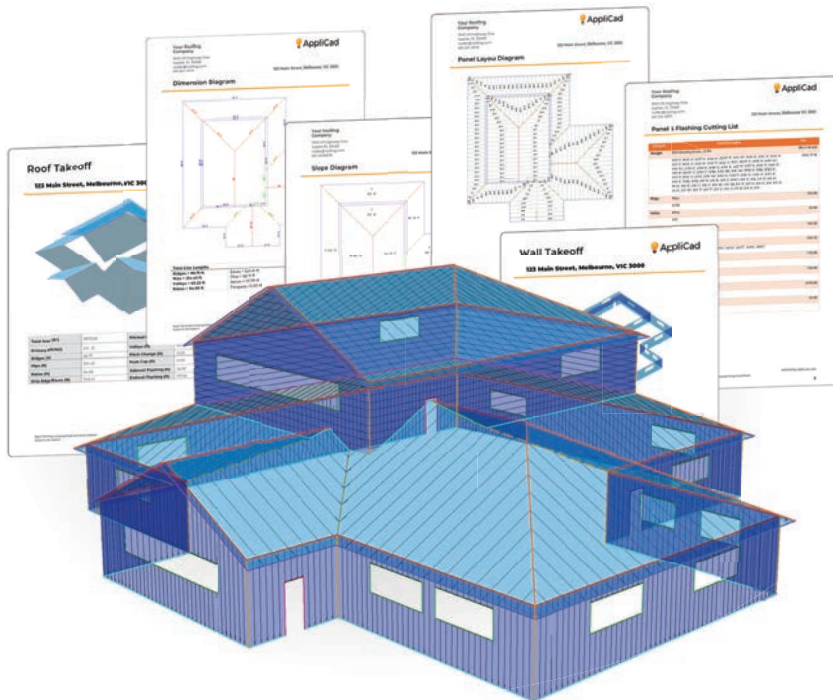


**T**his residence is located at 10,000 ft. of elevation just outside of Crested Butte, Colorado. One aspect of the job that was especially important to the customer was reducing the likelihood of metal oil canning. To ensure a neat roof appearance and sliver the possibility of oil-canning, the contractor advocated for using a narrower 12" panel with a single added striation for rigidity. This was manufactured in 1.5" mechanical lock standing seam style. The result was a sleek and sturdy roof appearance with a success in minimal to no oil canning.

Some challenges presented with this roof were related to its remote location. Being at 10,000 ft., this site is subject to heavy snow load and ice impact. To mitigate this, Axtell installed nearly 200 lineal feet of S-5! ColorGard Snow Retention. We also added 220v Heat Trace Cables to areas prone to ice damage. These lower-pitched areas were also "double-locked," which involves crimping the seams twice to further resist ice and water infiltration. ■







 **AppliCad**  
applicad.com



# Estimating, made simple.

Your Trusted Partner in Roof and Wall Takeoffs.



## PROJECT

# MUNICIPAL

## ROOF HUGGER ■ SEVIERVILLE, TENNESSEE

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

### ARCHITECT:

Doyle E. Jones, RRC  
Sevierville, Tennessee

### CONSULTING ENGINEER:

Chuck Howard, PE  
Metal Roof Consultants, Inc.  
Cary, North Carolina

### INSTALLER:

Morristown Roofing,  
Whitesburg, North Carolina

### CONTRACTOR:

Metal Roofing Systems, Inc.  
Stanley, North Carolina

### ROOF SIZE:

50,000 sq. ft. (appx.)

### ROOF PITCH:

4:12, 5:12

### ROOF PANELS:

Metal Roofing Systems (Stanley, North Carolina) 24-ga. 2500, 16" structural panels, Mansard Brown

### SUB-FRAMING SYSTEM:

Roof Hugger: 4 1/2" Notched Zee  
Hat Grid: 3.375" Sub-Rafters  
1.125" Sub-Purlins



PHOTO BY ROOF HUGGER



PHOTO BY MORRISTOWN ROOFING

**T**he Sevierville Community Center is aptly named. Residents of the City of Sevierville, Tennessee, take full advantage of its comprehensive recreational offerings, including a bowling center, gymnasium, fitness center, Olympic-sized natatorium, cycling area, racquetball court and meeting rooms.

So, when the roof started leaking in several spots, closing the center to tear off and replace the failing roof really was not an option.

"We were brought in by the architect," says Chuck Howard, P.E., president at Metal Roof Consultants of Cary, North Carolina. "They had some leaks in a lot of different areas and everyone was obviously concerned about the damage that could result from these leaks. We presented the idea of installing a new metal roof on top of the original roof without a tear-off. The community center is open 365 days a year, so they were very receptive to that plan of attack."

Installing a new metal roofing system over an old 24" trapezoidal metal roofing panels requires the use of sub-purlins to create a new structural framing system. Roof Hugger provided 4-1/2" tall Roof Hugger notched zee sub-purlins for most of the roof areas. However, in the corners where purlin spacing needed to be reduced for code compliance, 3.375" tall sub-rafter hats were run upslope over the existing purlins and overlaid with 1.125" tall hat sub-purlins providing the correct reinforcement for the attachment of the new roofing panels. All necessary fasteners were included.

"I was impressed with the use of tape sealant between the Hugger and the existing roof before the new roofing panels were installed, such that there was never a construction leak induced during the entire construction time,"



says Doyle E. Jones, RRC, architect/roof consultant, whose office is three blocks from the community center. "There was not one minute of down operating time at the community center during the entire process and the center never closed for any reason, related to the roofing."

Morristown Roofing of Whitesburg, North Carolina, handled the installation of Roof Hugger sub-purlins as well as the MRS 24-gauge 2500, 16" wide vertical rib painted structural panels from Metal Roofing Systems of Stanley, North Carolina. The roof covers approximately 50,000 square feet with pitches of 4:12 and 5:12. Sub-purlins were installed about 5 feet apart, with the space created by the sub-purlins between the original roofing panels and the new panels filled with insulation to improve R-value. The new system meets IBC-2012 for winds of 120 mph. The roof panel color is Mansard Brown.

"We relied on the past installation experience of our foremen and supervisors who were able to guide our project and ensured we were well prepared for the

challenges the project presented," says Ashley Horner, VP at Morristown Roofing. "We also worked closely with the designers of the project. Architect Doyle Jones and engineer Chuck Howard were able to provide valuable insight into specific techniques required for the project and extensive details for various sections of the building."

Horner says the irregular shape of the building meant there were some detail challenges installing the sub-purlins and the roofing.

"The intricate details and the high visibility of the roof area required the detailing be both precise and aesthetically pleasing as the fifth wall of the structure," Horner says. "The biggest challenge was the protection of the public, as the community center is a vital resource for the community throughout the day. By working together as a team and adapting to the changing circumstances, we were able to successfully address the challenges and provide a finished product we are proud to be associated with." ■

# Hangfast®

## Gutter Hanger

Raytec Gutter Hangers are strong by design - engineered to achieve maximum strength of the material.



Skillfully Manufactured in the USA

More affordable than ever...

Due to increased production capabilities.

An exceptionally strong hanger deserves an extraordinary screw!

- Custom designed and fabricated screws now available in 3 sizes
- Special corrosion resistant coating
- Meets or exceeds ANSI/ASTM/SAE and ASTM-B117 (Salt Spray Test) Specs
- Compliments Strength of Hangfast Hanger

AND THE NEW HANGfast+

with SELF DRILLING SCREW for metal applications



Item # BH 53+.0 & BH 63+.0

More fastener choices than ever...



ACTUAL SIZES SHOWN

\*Hangfast Screws are not sold separately.



## PROJECT

# COMMERCIAL

**FLOW ROOFING ■ STRAWBERRY PLAINS, TENNESSEE**

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

**INSTALLER:**

FLOW Roofing

**ROOF SIZE:**

3,385 sq. ft.

**ROOFING SYSTEM:**

True Metal Supply

**ROOF PANELS:**

True Metal Supply TrueLock 175  
Striated Standing Seam

**COATING:**

Sherwin-Williams Coil Coatings  
WeatherXL Crinkle, Textured Black

**UNDERLAYMENT:**

Marco Industries HydraShell Max  
Synthetic Underlayment

**SEALANT:**

Geocel Metal Roofing Sealant

**OTHER COMPONENTS:**

True Metal Supply Board & Batten  
Metal Siding, Textured Black



**F**LOW Roofing has turned its headquarters into a stunning showcase of modern craftsmanship and superior materials. This 3,385-square-foot transformation in Strawberry Plains, Tennessee, is a testament to their expertise, featuring True Metal Supply's Textured Black TrueLock 175 Striated Standing Seam Metal Roofing and matching Textured Black Board & Batten Metal Siding. Every detail, from the precise installation to the striking finish, reflects FLOW Roofing's commitment to quality and innovation. As their own headquarters, this building stands as a testament to FLOW Roofing's trust in the



materials they install for their customers. They've created a lasting example of durability, style, and expert craftsmanship in their headquarters. This transformation not only enhances their workspace but also serves as a real-world showcase of their skill and the exceptional products they rely on, reinforcing their reputation as leaders in the industry. ■





## NEW PRODUCTS

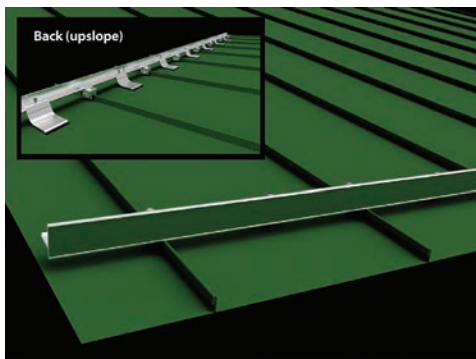


### ProfileVent2 by Ventco

Ventco by Lakeside has launched ProfileVent2. PV2 is the result of years of research and development by Ventco's engineering team, offers enhanced performance that meets the demands of both residential and commercial applications. Engineered with precision and crafted from premium materials, PV2 is designed to improve ventilation efficiency compared to conventional products, ensuring optimal airflow, protecting roofs and interiors from moisture buildup, heat damage, and other environmental challenges. The innovative design not only enhances airflow but also reduces energy consumption, aligning with modern sustainability goals.

Designed for seamless installation, ProfileVent2 features a user-friendly design that simplifies the installation process while ensuring a secure and durable fit. Its robust construction is tested to withstand extreme weather conditions, ensuring consistent performance and long-term reliability.

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



### S-5! Unveils Next-Gen Snow Guard System

S-5! has debuted its new and improved ColorGard® 2.0 snow guard system. The all-new ColorGard 2.0 snow retention system, designed for both standing seam and exposed fastened metal roofs, features an innovative internal splice that can be made directly over S-5! clamps and brackets, eliminating the need for field cutting, thus streamlining the installation process. Crossmembers may only require cutting at the assembly end. With no preassembly required, the system is a true lay-and-play solution.

"We've listened closely to valuable customer feedback, and as a result, our R&D team has engineered a next-generation version of our flagship snow retention system," said Ricardo Barroso, S-5! Director of Research and Development. "After 30 years and 15,000 linear miles of successful installations, ColorGard 2.0 now has enhanced design features that deliver greater versatility, simplify assembly and significantly reduce installation time."

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

MR

# Fix Roof Leaks GUARANTEED

## The Only Liquid BUTYL Rubber In The world

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



# 888-525-2976

## EPDM coatings

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



## MADE IN USA



## PROJECT

# COURTHOUSE

S-5! ■ DAWSON, YUKON, CANADA

www.s-5.com

### ARCHITECTS:

Thomas William Fuller of the Federal Department of Public Works; Architect of the Upgrade: Hazen Sise

### INSTALLERS:

Roofing Installation by ARCAN; Snow Retention & Fall Protection Installation by ATBEST Inc.

### CONTRACTORS:

Wildstone Construction Group; Roofing Contractor: ARCAN; Snow Retention & Fall Protection Supplier: ATBEST Inc.

### ROOF SIZE:

5,000 sq. ft. (appx.)

### ROOF PITCH:

7:12 and 1:12

### ROOFING SYSTEM:

Custom 26-gauge, 27.75" panel, double mechanical lock standing seam

### SNOW GUARDS:

S-5! X-Gard 1.0 snow retention system

### OTHER COMPONENTS:

Fall Protection: Fallprotec SecuRail Pro fall protection together with S-5-V clamps

### PHOTO CREDIT:

Courtesy of ATBEST



**B**uilt in 1901, the Former Territorial Court House is a handsome, two-story, wood-frame building, prominently located within the Dawson Historical Complex, a designated National Historic Site, in the Yukon Territory of Canada. Historically associated with the establishment of a federal presence in the Northwest and the assertion of Canadian sovereignty, this rare turn-of-the-century courthouse is one of only two early territorial courts remaining in Western Canada. In 1967, it was acquired by the Canadian Parks Service.

Throughout the years, the building has required many modifications. In 2023, the Parks Service determined a new roof was required and selected a 26-gauge, double-folded mechanical lock standing seam metal roof, which was roll formed on site. To ensure life safety, the project features S-5! X-Gard 1.0 snow retention and Fallprotec SecuRail Pro fall protection together with S-5-V clamps.

Located 265 kilometers (165 miles) south of the Arctic Circle, Dawson is subject to considerable snow loads. The courthouse required a snow retention system that could restrain snow loads of 50.5 pounds per square foot – one that would not penetrate the roof and maintain a pleasing aesthetic.

The roofline geometry is uniquely complex, featuring two different slopes (primary roof is 7:12), dormers, and a cupola together with the wide seam spacing of 70.5 centimeters (27.75 inches), which required engineering two rows of snow retention.

In general, a steep slope roof like this would make it difficult to install snow retention because contractors could not safely walk on the roof without



scaffolding, lifts or fall protection.

Given this was a government building and a historical site, there were more stringent requirements for the roof project, including a higher level of engineering, documentation and professionally engineered stamped drawings.

Roofing contractor, ARCAN, selected X-Gard 1.0 by S-5! for its compatibility with the project's standing seam roof. X-Gard 1.0 is the strongest one-pipe snow guard system designed for maximum load/span conditions and reduces the risk of rooftop avalanches, preventing property damage and even personal injury.

It is mechanically attached with round-point setscrews, gripping the seam securely without penetration and without damage to the panels' protective finishes, which was of utmost importance for this heritage building.

ARCAN worked with ATBEST, an exclusive distributor of Fallprotec systems in Canada, to provide a reliable, engineered fall protection system together with a snow retention system incorporating S-5-V clamps designed and engineered for this particular roof profile. Having worked together on many snow retention projects, especially in the Yukon, this was their first project including both snow retention and fall protection.

The Fallprotec Securail Pro is a horizontal safety line that is both rigid and highly versatile. It is lightweight and has a high moment of inertia, which makes it more resistant to bending and allows for large spans between brackets, (up to 6 meters)—ideal for securing work sites with low fall clearance. As such, it is recommended for complex structures that have irregular fixing options. ■



Former Territorial Courthouse NHSC  
Dawson, Yukon, Canada



# Reduce Rooftop Avalanche Risk

**SAFELY MELT SNOW OFF YOUR METAL ROOF WITH S-5! SNOW GUARDS**



**AWARD WINNING**  
ColorGard® 2.0



DualGard™



X-Gard™ 2.0



**LEARN MORE**

**WINNER IRE Best Innovative Product 2025**

**s-5.com | 888.825.3432**

**S-5!®**  
The Right Way



## PROJECT

# SHORT-TERM RENTAL

**SHIELDPRO METALS ■ MCHENRY, MARYLAND**

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

**INSTALLER:**

Built Tight Builders, LLC

**CONTRACTOR:**

Premiere Builders, LLC

**ROOF SIZE:**

1,300 sq. ft.

**ROOFING SYSTEM:**

ShieldPro Metals

**ROOF PANELS:**

Standing Seam, New Tech Machinery FF150 profile

**COATING:**

AkzoNobel Matte Black

**VENTILATION:**

Crowntour Vented Ridge J

**FASTENERS:**

Levi's Building Components

**SNOW GUARDS:**

S-5! ColorGard Snow Rail System

**UNDERLAYMENT:**

MFM Building Products Ultra HT

**SEALANT:**

Solar Seal #900

**OTHER COMPONENTS:**

Velux Skylights  
Lifetime Roof Boots



**T**his project created some unique challenges because the terrain and trees made it difficult to get equipment in. The crew at Built Tight Builders, LLC did an amazing job using ladders and a small lift to install the roof panels. Also, the angle of the side wings created some challenging areas to flash. ShieldPro Metals was able to design custom trims to create a beautiful, watertight finished product. ■







## Smart Solutions for Aging Façades

(800) 646-3826  
www.imetco.com



**R2™ Revive & Reclad** is our customized building envelope services package that helps building owners and architects find the right recladding solution. When failing façades create hazards, R2 delivers cost-effective, high-performance upgrades.

**Case in Point:** In NYC, failing terracotta was a safety risk. R2 provided a cost-effective solution—replacing it with aluminum cladding while reusing the existing framing. **The result?** A safer, modernized, and more efficient high-rise.

Scan for more:

**IMETCO**  
INNOVATIVE METALS COMPANY, INC.





## PROJECT

# RESIDENCE

**ESCH REPAIR ■ WISCONSIN**

12825 Brown School Road, Fennimore, WI 53809

**INSTALLER:**

Esch Repair, Fennimore, Wisconsin

**CONTRACTOR:**

Esch Repair

**ROOF PANELS:**

Metal Shake Roofing LLC, 28 ga.

**COIL SUPPLIER:**

Hixwood

**UNDERLAYMENT:**

Roofnado LapLock PSU HT

**COATING:**

Becker's BeckryTex,  
Textured Burgundy

**TRIM:**

Solanco Metal

**FASTENERS:**

Levi's Building Components

**CLOSURE STRIPS:**

FloVent



**T**he owner of this Cuba City, Wisconsin, residence has been updating his ranch home for the past few years. The most recent upgrade was a metal shake roof; it may be the last time the roof. The owner is very happy because it's the last time he'll have to worry about his roof. ■

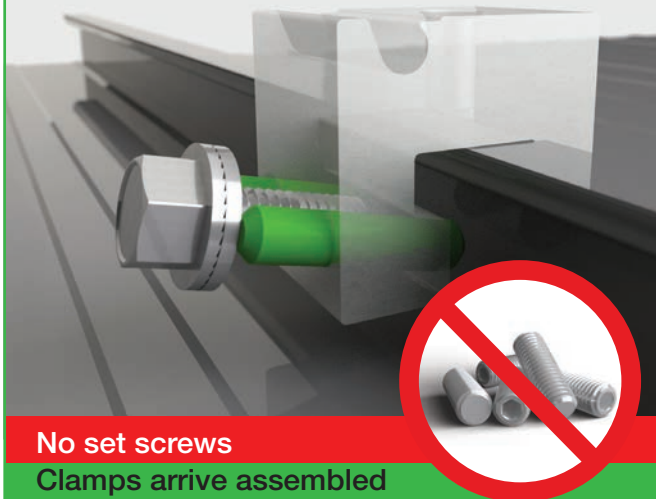






## SET SCREW ALTERNATIVE

**ACE CLAMP®** SNOW GUARD & SOLAR MOUNTING SOLUTIONS  
Innovative Roofing Solutions™



**No set screws**

Clamps arrive assembled  
Patented push-pin design, non-penetrating  
Installs in half the time of other clamps

**ORDERS:**

**860-773-4144**

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



**HIXWOOD**

**QUALITY  
COILS...  
DELIVERED**

Visit us at the  
Post Frame Builder Show booth #320



Call us for all your slit  
and blank coil needs!

**715-644-0765**

**HIXWOOD.COM**



## PROJECT

# RESIDENCE

TRUE METAL SUPPLY ■ TENNESSEE

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

#### ROOF SIZE:

61 squares

#### ROOFING SYSTEM:

True Metal Supply

#### ROOF PANELS:

True Metal Supply 26 ga. DuraLock 150 Standing Seam, Striated Metal Roofing

#### COATING:

Sherwin-Williams Coil Coatings WeatherXL, Charcoal

#### SEALANT:

Geocel Metal Roofing Sealant

#### UNDERLAYMENT:

Marco Industries HydraShell Max Synthetic Underlayment



**N**estled in the scenic landscape of Crossville, Tennessee, this newly built home was designed with the future in mind—combining accessibility, durability, and timeless elegance. As a retired couple, the homeowners wanted a roof that would stand the test of time with minimal maintenance, ensuring both peace of mind and long-term protection. Their choice? A 26-gauge, Charcoal DuraLock 150 Standing Seam metal roof from True Metal Supply.

More than just a roofing solution, this project represents a commitment to craftsmanship and quality. The sleek, striated panels, coated with WeatherXL Coil Coatings from Sherwin-Williams,



provide a striking contrast against the home's white siding, while offering superior resistance to harsh weather conditions. Paired with HydraShell Max Synthetic Underlayment and sealed with Geocel Metal Roofing Sealant, every detail was carefully selected to enhance longevity and performance. The result is a home that not only meets the homeowners' practical needs but also delivers a sophisticated, modern aesthetic—proof that a roof can be both a statement piece and a lifelong investment. ■





## PROJECT

# RESIDENCE

HIXWOOD ■ WISCONSIN

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

#### INSTALLER:

River's Edge Metal Roofing LLC

#### ROOF SIZE:

65 squares

#### ROOF PITCH:

14:12

#### ROOFING SYSTEM:

New Tech Machinery

#### ROOF PANELS:

16" Snap Lock, 26 ga.

#### COIL SUPPLIER

Hixwood

#### COATING:

Beckers BeckryTex HDPE System,  
Textured Charcoal

#### FASTENERS:

Levi's Building Components Low  
Profile Pancake/Wafer Screws

#### UNDERLAYMENT:

Titanium HT

#### SEALANT:

Nova-Flex Metal Roof Sealant



**T**his striking Victorian residence was built in the late 1800s by a lumber baron in central Wisconsin. The residence is historically significant to the town, which is the Clark County, Wisconsin, county seat. The owners decided to replace the existing roof, which was long past its prime, with a long-life, standing seam metal roof system. ■





## BUSINESS CONNECTIONS

**Premium Quality  
ROLLFORMING MACHINERY**

PANEL LINES  
TRIM ROLLFORMER  
PURLIN LINES  
ROLL UP DOOR LINES  
SEAMING STATIONS

ROLL UP STATIONS  
TRACK LINES  
DECKING LINES  
COIL UPENDER  
DOUBLE HEMMER

QR Code

Made in the USA since 1949!

**ASC MACHINE TOOLS, INC.**  
TEL (509) 534-6600 www.ASCMT.com



Manufacturers of Storage, Specialty  
and Post Frame Garage Doors



Arthur, IL  
61911

sales@kevmar.net  
217.543.2828

**FIX ROOF LEAKS ONCE**

BEFORE AFTER

**30 YEARS**  
HISTORY OF SUCCESS

**The Only Liquid BUTYL Rubber In The World**

- One coat – Never Needs A Primer
- Proprietary Solvent-Based System
- Call for WHOLESALÉ Pricing
- ASTM Certified

**EPDM coatings**  
WWW.EPDMCOATINGS.COM



**HEAVY-DUTY  
ANCHOR  
BRACKETS**

Sturdi-Wall® drill set model  
Sturdi-Wall® Plus wet set model  
ICC-ES certified code compliance  
permacolumn.com

**PERMA  
COLUMN.**

**BUILD BETTER. BUILD STRONGER. BUILD TO LAST.**



**YOUR SOURCE FOR  
Specialty Coils**

**Little Harveys**  
Disrupting the Ordinary

336.569.7866 4315@emailbyfax.com

Available in Woodgrain, Rock, and MORE!



**MANUFACTURER OF ROLL FORMING EQUIPMENT**



- Coil Upenders • Shears • Slit Line • Uncoilers • Trim Roll Formers
- Wrappers • Panel Lines

**Acu-Form**  
ROLL FORMING EQUIPMENT

Millersburg, Ohio  
(330) 674-4003 - ACUFORMEQUIPMENT.COM

**Aztec Washer Company**

**MASTER FLASH®**  
ROOFING • PLUMBING • ELECTRICAL • HV/AC • SOLAR

**From the smallest to the  
LARGEST,  
the most complete line available.**

Pipe Range: Fits: 1/8" to 39-1/2" Pipes  
Base Range: 2-1/4" to 44" (1 meter)

1-800-WASHER 5 (927-4375) • Ph: 858-513-4350 • info@aztecwasher.com • www.aztecwasher.com



**Everlast Metals**

**ROOF AND WALL SYSTEMS**

ASL NS SSL DL

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

**OFFERING:**

- Heavy Gauge Painted Steel or Aluminum
- Solid or Vented FP & RP Panels
- Double Folder Capabilities for Custom Trim or Hard to Find Wall Panels
- Up to 26 Standard Fluoropon® Colors Available
- Quick Turn Around for Slit Coil
- Ready to Ship Fluoropon® and Polyester Aluminum Flat Sheets
- Eight Concealed Fastener Standing Seam Profiles

**PLANT LOCATIONS:**  
Lebanon, PA Bridgton, ME  
10 Enterprise Court 24 Jiri Maine Drive  
Lebanon, PA 17042 Bridgton, ME 04009

**20 YEAR WARRANTY**

FOR MORE INFORMATION CALL: 800-418-5057 OR VISIT US AT WWW.EVERLASTMETALS.COM









## Formwright

**Outfitting Standing Seam Rollforming Businesses**

Machines | Trailers | Tools | Service

Give Us A Call Today • **260.463.4010**



## Golden Rule

FASTENERS

**QUALITY PRODUCTS  
COMPETITIVE PRICES  
& MOST ORDERS SHIP THE SAME DAY**

- Screws • Closures • Ridge Vent
- Pipe Flashings • Butyl Tape • And much more!

Ph: (334) 283-4030 - FAX (334) 283-4032  
info@goldenrulefastenersinc.com - www.goldenrulefastenersinc.com





## SPEEDLAP

Happy Jobsites!™

**CUT-TO-ORDER STEEL SOFFIT**

EMAIL SALES@SPEEDLAP.COM TODAY!



## Green Post™

Planet Saver Industries

**THE MOST AFFORDABLE, ALL-IN-ONE SOLUTION FOR IN-GROUND POST DECAY AND UPLIFT RESTRAINT**

P (610) 377-3270  
www.planetsaverind.com

Made in the USA





## THE BEST WAY TO INSULATE METAL ROOFING



**CLASS 1/A Fire Rating**

**888-887-3645**  
**www.rFOIL.com**



Manufactured by:  
**COVERTECH**

## ASCO machines

USA



**(217) 955-ASCO**  
**WWW.ASCO-MACHINES.COM**



## UNITED STEEL SUPPLY

**STEEL PRODUCTS FOR THE METAL ROOFING & METAL BUILDING INDUSTRY**

*Understanding Superior Service*

**512-263-0954 • unitedsteelsupply.com**





# WE ADD THE VALUE TO THE METAL



**MARION**  
MANUFACTURING



- Automation Systems
- Metal Construction Rollformers
- Coil Processing
- Forming & Fabrication
- Recondition Existing Machines

**620-382-3751**  
[www.marionmanufacturing.com](http://www.marionmanufacturing.com)



**MARION**  
MANUFACTURING

# CUPOLAS & WEATHERVANES

*THE FINISHING TOUCH YOUR  
BUILDING NEEDS*

**DURABLE    RUGGED    TIMELESS**



**833-473-3368**

465 N Reading Rd,  
Ephrata, PA 17522



# SteelGrip SAMM, Inc.

*Preventing Injuries and Saving Lives®*

**SAMM MATS:**

Easy to use magnetic grip provides safer footing when working on steel roofing. Get maintenance jobs done faster and easier.



**SteelGrip SAMM**  
Safety Assist Magnetic Mat

**231-944-0109**  
**SteelGripSamm.com**



**DMI** = BUILDING INVESTMENT PROTECTION

**Let DMI complete your building project  
with Code Approved & Warrantied:**

**HWH & PANCAKE FASTENERS • ANCHORS • PIPE FLASHINGS  
REFLECTIVE INSULATION • POLYCARBONATE PANELS  
SOLID & VENTED FOAM CLOSURES**

**www.directmetalsinc.com 855-800-8878**

**Download Your Copy Of The  
Shield Wall Media Business Directory 2025:  
[www.shieldwallmedia.com/directory](http://www.shieldwallmedia.com/directory)**

[illegible]

**Rural Builder**  
**DIRECTORY**  
 2025

The Resource Book of Suppliers & Solutions

- SUPPLIERS INDEX
- COMPANY LISTINGS

**SHIELD WALL PRODUCTS**

**Rural Builder**  
**Metal Roofing**  
**Rollforming**  
**Builder**  
**Shed Builders**  
**Metal Builder**

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

[illegible]

**To get your company into the 2026 Directory,  
use our online form or contact:**

**Gary Reichert • 715-952-1654, ext. 101 • [gary@shieldwallmedia.com](mailto:gary@shieldwallmedia.com)**





**SAMCO**  
People. Products. Passion.

Providing Complete Turnkey Roll Forming Solutions for Over 50 Years

☎ 1 416 285 0619  
www.samco-machinery.com



**POLESAVER™-PF**

The ultimate protection for post frame foundations, backed by a 40-year rot prevention guarantee.

Phone: (610) 377-3270  
Polesaver-pf.com

Proven Since 1976  
40 YEAR Guarantee

POLESAVER - PF  
POST FRAME PROTECTION



**PINE HILL**  
MOVING YOU FORWARD.

**THE MATERIAL TRAILER SERIES**

MADE FOR THE METAL ROOFING & POLE BARN INDUSTRIES, DELIVERING SUPERIOR RELIABILITY AND PERFORMANCE EVERY TIME. FEATURING REMOTE-CONTROLLED ROLLERS, TILT DECK, AND EXTENSIONS, IT TRANSFORMS UNLOADING INTO A ONE-PERSON OPERATION – NO FORKLIFT REQUIRED.

PINEHILLTRAILERS.COM | (717) 288-2443 | 2969 LINCOLN HIGHWAY EAST, GORDONVILLE, PA 17529



**Are You Ready to Get DOMED?**

- Rated #1 Best Product for Value & Performance by leading Consumer Report testing organization
- Military grade 6063 extruded and tempered to T5 aluminum support frame
- GutterDome is a highly profitable premium gutter guard solution to an annual homeowner problem

**GOOMER GUTTER**  
Are You Ready to Get DOMED?

www.GutterDome.com  
Call 877.987.4888  
**FREE** Dealer Product Sample Kit

# Reach Every Subscriber

in print & online of every  
Shield Wall Media Magazine  
for under \$900 per month!  
That represents 150,000+  
impressions.

**FOR MORE INFO CONTACT  
GARY REICHERT:**

**gary@shieldwallmedia.com  
715-952-1654 ext. 101**



Business Connections II

WE ADD THE VALUE TO THE METAL

UNITED  
STEEL PRODUCTS FOR THE METAL ROOFING & METAL BUILDING INDUSTRY

Golden Rule  
QUALITY PRODUCTS  
COMPETITIVE PRICES  
A MOST ADVISOR SHIP THE SAME DAY

Green Post  
THE MOST AFFORDABLE, ALL-IN-ONE  
SOLUTION FOR IN-GROUND POST DECAY  
AND UPLIFT RESTRAINT

Rollforming

RECOVER WITH INSULATION



## PROJECT

# RESIDENCE

DAN ROETTGER HOME IMPROVEMENTS ■ MINNESOTA

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

#### ARCHITECT:

Michael Huber Architects, LLC

#### INSTALLER:

Dan Roettger Home Improvements

#### CONTRACTOR:

Dan Roettger Home Improvements

#### BUILDER:

Cates Fine Homes

#### ROOF PANELS:

CMG 24 ga. Cityscape 1.5"  
Double Lock Mechanical

#### COATING:

Coated Metals Group PVDF Cityscape



Nestled in the White Oak Savannah neighborhood of Stillwater, Minnesota, this contemporary residence exemplifies modern craftsmanship with integrated wood accents and its natural surroundings. Designed by Michael Huber Architects and built by Cates Fine Homes, the home seamlessly integrates cutting-edge materials with refined architectural elements.

### Thoughtful Construction and Craftsmanship

Constructed by Cates Fine Homes, a builder renowned for superior craftsmanship in custom home building and luxury renovations throughout the St. Croix Valley since 1970, the residence showcases meticulous attention to detail. The collaboration with esteemed architects and designers ensures that the home stands as a testament to masterful craftsmanship, thoughtfully designed to endure and inspire for generations.

### Precision Roofing for Performance and Longevity

A key feature of this residence is its standing seam metal roofing, manufactured and installed by Roettger

Home Improvements. Utilizing CMG 24ga Cityscape PVDF panels, the roofing system was roll-formed on-site, ensuring precise panel lengths, reducing material waste, and eliminating transportation damage.

The use of a concealed fastener system enhances the home's structural integrity by preventing exposed screws, which can lead to leaks over time. This system offers superior watertightness, minimizing the risk of moisture infiltration and ensuring long-term performance in Minnesota's fluctuating climate. The standing seam panels interlock securely, allowing for thermal expansion and contraction without compromising the roof's integrity.

This system not only provides a sleek and modern appearance but also ensures durability and low maintenance. The single-skin flush seam wall panels complement the roofing, offering a cohesive exterior aesthetic. Wood accents introduce warmth to the design, creating a harmonious balance between contemporary materials and natural elements. ■



## PROJECT

# RESIDENCE

**PREMIER ROOFING ■ INDIANA**

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

**INSTALLER:**

Premier Roofing,  
Nappanee, Indiana

**CONTRACTOR:**

Premier Roofing

**ROOF SIZE:**

5,200 sq. ft.

**ROOF PITCH:**

8:12

**ROOFING SYSTEM:**

Premier Roofing

**ROOF PANELS:**

Premier Roofing 1.5" Snap Lock

**COATING:**

Sherwin Williams WXL

**VENTILATION:**

Premier Roofing

**UNDERLAYMENT:**

Titanium



**T**his custom home features 1.5" Snap Lock Standing Seam Roofing and seamless steel single 6" horizontal siding and 10" board and batten siding. ■





## PROJECT

# RESIDENCE

**BEST CHOICE ROOFING ■ TENNESSEE**

<https://bestchoiceroofing.com>

**INSTALLER:**

Best Choice Roofing

**ROOF SIZE:**

87.5 squares

**ROOFING SYSTEM:**

True Metal Supply

**ROOF PANELS:**

True Metal Supply 26 ga. DuraLock  
100 Striated Standing Seam

**COATING:**

Sherwin-Williams Coil Coatings  
WeatherXL Crinkle Coil Coating,  
Textured Burnished Slate

**UNDERLAYMENT:**

Marco Industries HydraShell  
Max Synthetic Underlayment;  
Hydrashell High Temp Ice and  
Water Shield

**SEALANT:**

Geocel Metal Roofing Sealant



**T**his Textured Burnished Slate DuraLock 100 Standing Seam metal roof in Bluff City, Tennessee, is a showcase of expert craftsmanship and premium materials. Covering 8,764 square feet, Best Choice Roofing, with knowledge and support from Adam Clark and the True Metal Supply team, executed a flawless installation that combines durability with stunning aesthetics. True Metal Supply manufactured the 26-gauge DuraLock 100 panels, finished in WeatherXL Crinkle from Sherwin-Williams Coil Coatings, ensuring a refined, long-lasting look with superior protection against the elements. Reinforced with HydraShell Max Synthetic Underlayment and HydraShell High Temp Ice and Water Shield, this roof is built to perform in any weather.

True Metal Supply's marketing team captured the finished project, highlighting the precision and attention to detail that make this installation stand out. From the beautiful technique to the use of Geocel Metal Roofing Sealant for a secure, weather-tight finish, every element reflects the quality and expertise behind the job. This project is a testament to the strength of collaboration, the impact of high-quality metal roofing solutions, and the craftsmanship that brings it all together. ■





## PROJECT

# FUNERAL HOME

**DISTINCTIVE METAL ROOFING ■ MCMURRAY, PENNSYLVANIA**

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

**INSTALLER:**

Distinctive Metal Roofing

**CONTRACTOR:**

Distinctive Metal Roofing

**ROOF SIZE:**

229 squares

**ROOFING SYSTEM:**

EDCO

**ROOF PANELS:**

EDCO Statuary Bronze,  
Enhanced Slate

**COATING:**

Kynar

**VENTILATION:**

Air Vent Inc., Shingle Vent II and  
Active Ventilation Aura vents

**FASTENERS:**

EDCO

**UNDERLAYMENT:**

Interwrap / Titanium UDL 30



**T**he owner of the funeral home wanted a roof that his family would never have to replace in their lifetimes, loved the look of this Edco product and worked with Distinctive Metal Roofing to fulfill his project desires. ■





## PROJECT

# RESIDENCE

**ABSOLUTE CONSTRUCTION ■ TEXAS**

<https://absoluteroofingcompany.net>

**INSTALLER:**

Absolute Construction

**CONTRACTOR:**

Absolute Construction & Hometime  
Luxury Property Management

**ROOF SIZE:**

11,500 sq. ft.

**ROOF PITCH:**

3:12 predominantly

**ROOFING SYSTEM:**

Double Lock Standing Seam/TPO

**ROOF PANELS:**

McElroy Metal 24 ga.

**UNDERLAYMENT:**

Polyglass MTS Self-Adhered  
Underlayment

**OTHER:**

GAF Everguard TPO



**A**bsolute Construction recently completed a highly complex roofing project on a modern home overlooking Cedar Creek Lake in Mabank, Texas. After storm damage necessitated a replacement, the homeowners seized the opportunity—fully covered by insurance—to upgrade to a McElroy double-lock standing seam metal roof with GAF TPO in select sections. Led by Connor Wood, Director of Absolute Construction's Specialty Roofing Division, and coordinated with Laurence Alden of Hometime Luxury Property Management, the project required expert craftsmanship due to the home's multiple roof facets, extensive overhangs, and low-pitch design. The previous snap-lock metal system was replaced with a double-lock standing seam method, significantly improving water resistance and durability. To further enhance protection, Polyglass MTS underlayment was installed beneath all metal sections, ensuring long-term moisture control and structural integrity.

This project was a true test of precision and expertise, given the home's intricate architectural design. Absolute Construction's team meticulously navigated the numerous roof angles, custom fabricating and installing each panel for a seamless, high-performance finish. For the flat sections, GAF TPO roofing was incorporated, offering superior waterproofing, energy efficiency, and durability—perfect for the Texas climate. By working closely with the insurance provider, Connor Wood and his team ensured that the homeowners received not just a replacement but a premium roofing system built for longevity. The result is a stunning, ultra-durable roof that perfectly complements the home's modern aesthetic, solidifying Absolute Construction's reputation as a leader in high-end specialty roofing solutions. ■







**THE \$50  
PRE-REGISTRATION  
FEE FOR ADMISSION  
COVERS BOTH DAYS  
AS WELL AS THE  
INFORMATIONAL  
SESSIONS.**

Registration proceeds  
are donated to a charity.

**GET YOUR TICKETS TO OUR NEXT EVENTS!**

FROM THE  
PUBLISHER  
OF FRAME  
BUILDING  
NEWS  
MAGAZINE



**2025  
POST-FRAME  
BUILDER<sup>SHOW</sup>**

**JUNE 25-26, 2025**

Spooky Nook Sports Lancaster, Manheim, PA

[postframebuildershow.com](http://postframebuildershow.com)

FROM THE  
PUBLISHER OF  
ROLLFORMING  
MAGAZINE



**2025  
Construction  
Rollforming  
Show**

**OCTOBER 1-2, 2025**

Dayton Convention Center, Dayton, OH

[constructionrollformingshow.com](http://constructionrollformingshow.com)

FROM THE  
PUBLISHER  
OF  
RURAL  
BUILDER  
MAGAZINE



**2026  
Rural Builder  
Show**

**JANUARY 21-22, 2026**

Gatlinburg Convention Center, Gatlinburg, TN

[ruralbuildershow.com](http://ruralbuildershow.com)

For Exhibitor Information Contact Missy Beyer:

[missy@shieldwallmedia.com](mailto:missy@shieldwallmedia.com) ■ PH 920-216-3007 ■ FAX 1-715-227-8680



## PROJECT

# RESIDENCE

**K&L ROOFING ■ TENNESSEE**

[www.klroofing.org](http://www.klroofing.org)

**INSTALLER:**

K&L Roofing

**ROOF SIZE:**

54 squares

**ROOFING SYSTEM:**

True Metal Supply

**ROOF PANELS:**

True Metal Supply 26 ga. DuraLock 100 Standing Seam, Striated Metal Roofing

**COATING:**

Sherwin-Williams Coil Coatings  
Weather XL Crinkle, Textured Black

**SEALANT:**

Geocel Metal Roofing Sealant

**UNDERLAYMENT:**

Marco Industries HydraShell Max Synthetic Underlayment; Marco Industries HydraShell High Temp Ice & Water Shield



**T**he K&L Roofing project in White Pine, Tennessee, is a stunning example of precision craftsmanship and premium materials.

Spanning 5,400 square feet, this residential installation features True Metal Supply's Textured Black 26-gauge DuraLock 100 Standing Seam roofing. The striated panel design enhances long-term performance by minimizing oil canning and increasing structural integrity. Finished

with WeatherXL Crinkle Coil Coating from Sherwin Williams and installed over HydraShell Max Synthetic Underlayment and High Temp Ice & Water Shield from Marco Industries, this roof is built to last while maintaining a sleek, modern look.

K&L Roofing's expertise is evident in every detail, from the flawless seams to the precise installation that ensures superior durability. True Metal Supply was proud to have played a key role in providing high-quality materials for this project, reinforcing the value of expert craftsmanship paired with industry-leading products. This installation isn't just a roof—it's a statement of longevity, reliability, and exceptional design. ■





## PROJECT

# CONDOS

**WESTLAKE ROYAL ROOFING ■ ORLANDO, FLORIDA**

<https://westlakeroyalroofing.com>

**INSTALLER:**

Stratus Roofing

**CONTRACTOR:**

Stratus Roofing

**ROOFING SYSTEM:**

Westlake Royal™ Cool Roof System

**ROOF PANELS:**

Unified Steel™ Stone Coated Roofing, Pine Crest Shake in Harborwood

**UNDERLAYMENT:**

Westlake Royal™ Roofing Components / Westlake Royal™ MetalSeal HT

**OTHER COMPONENTS:**

Westlake Royal™ Roofing Components / Elevated Batten System®



**W**hen Orlando's Summergate Condominiums faced the need to replace their aging roof, structural limitations from a dated truss system and thin plywood made a traditional concrete tile reroof impossible. Stratus Roofing installed Unified Steel™ Stone Coated Roofing in combination with Westlake Royal™ Roofing Components' Elevated Batten System® over MetalSeal HT Underlayment, providing the perfect lightweight solution while maintaining aesthetic appeal.

The long-term and short-term savings of this upgrade have benefited both the property owner and residents. This is inclusive of a reduction in insurance premiums from \$280,000 to \$215,000 annually (23% savings), with insurance carrier options increasing from 2 to 10; residents reporting 15% to 20% savings on energy costs; and most notably, the roof withstood Hurricanes Helene and Milton in 2024 without damage, demonstrating exceptional durability even in extreme weather conditions. ■



## PROJECT

# RESIDENCE

ON POINT CONTRACTING ■ COLORADO

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

**INSTALLER:**

Phelix Construction

**CONTRACTOR:**

On Point Contracting

**ROOF SIZE:**

3,004 sq. ft.

**ROOF PITCH:**

12:12

**ROOFING SYSTEM:**

5280 Metal Supply

**ROOF PANELS:**

Drexel Snaplock 1.75" Standing Seam Panels, 14", 24 ga., Iron Ore

**SNOW GUARDS:**

S-5! ColorGard Bar Style Clamp-to-Seam w/ Drexel Iron Ore color strips to match the roof

**UNDERLAYMENT:**

Owens Corning Titanium PSU-30



**T**he homeowner's existing exposed-fastener metal roof was nearing the end of its lifespan and had begun to show signs of wear and tear, including leaks and rust. On Point Contracting provided a solution by replacing the old roof with a modern snaplock metal roofing system. This new system eliminates the exposed fasteners that were prone to failure on the old roof, providing a much more durable and watertight seal. The snaplock panels interlock seamlessly, creating a sleek and attractive appearance while also enhancing the roof's resistance to wind, rain, and snow. The upgrade to a snaplock system not only solved the homeowner's immediate leaking issues but also provided a long-lasting and low maintenance roofing solution that will protect their home for years to come.

On Point Contracting faced the challenge of an out-of-square roof on the project. To ensure a professional and visually appealing result, our team meticulously measured and cut the panels to fit the roof's unique dimensions. This precise approach not only addressed the squareness issue but also maintained the integrity and functionality of the snaplock roofing system. Our commitment to overcoming this challenge demonstrates On Point Contracting's dedication to delivering high-quality workmanship and exceeding client expectations. ■





## PROJECT

# CHURCH

**WAYNE H. MILLER & SONS ROOFING**  
■ **MARSHALLVILLE, OHIO**

<https://waynehmillerroofing.com>

**INSTALLER:**

Kidron Roofing

**CONTRACTOR:**

Wayne H. Miller & Sons Roofing

**ROOF SIZE:**

148 squares

**ROOF PITCH:**

12:12 & 6:12

**ROOFING SYSTEM:**

Buck-I Metals

**ROOF PANELS:**

1.5" Rib Standing Seam, 24 ga.

**COATING:**

Kynar 500

**VENTILATION:**

Buck-I Metals Vented Z

**SNOW GUARDS:**

AceClamp

**UNDERLAYMENT:**

Epilay

**SEALANT:**

NovaGard



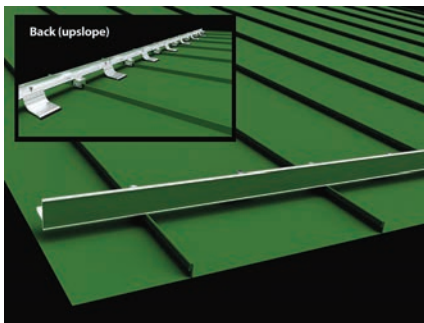
**S**t. Michael's Lutheran Church in Marshallville, Ohio, needed a new roof. The the old part of the church had asbestos slate over top of cedar shakes. After the old roof was removed, it was sheathed with 5/8" plywood, which was a real challenge considering the roof pitch. We also replaced the soffit, fascia, and gutters (only on the old part). The rest of it had asphalt shingles on it. ■





# SUPPLIES & SOLUTIONS

## S-5!



**ColorGard 2.0:** The industry's most popular snow guard system just got better! After 30 years and 15,000 linear miles of installations, our flagship snow guard system has numerous design changes, adding greater versatility and faster installation. Splices now fit directly over clamps and brackets—eliminating field cutting—and components can be installed without preassembly.

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

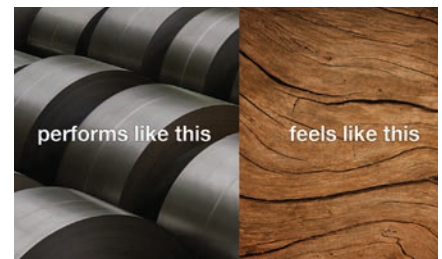
## Acu-Form



Acu-Form Trim Roll Formers are built with longevity and ease of operation in mind, while producing precise parts in a variety of profiles, including custom matches. Saving you time which is money. All our forming dies are made from D2 tool steel for a longer wear life. These machines can be powered by Electric, Hydraulic or Mechanical.

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

## AkzoNobel



**CERAM-A-STAR® Expressions** is a unique, high-performance silicone-modified polyester textured coating that achieves a wood grain effect finish in wood and stone prints. CERAM-A-STAR® Expressions is exclusively available from AkzoNobel and now features a standard color palette program for easier ordering and improved stock availability.

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

## Best Buy Metals



Four new wood-grain color options are available from Best Buy Metals: Driftwood, Cypress Wood, Tiger Wood, or Zebrano. These pre-painted, durable steel options offer the beauty of wood with the low-maintenance benefits of metal. The new options are perfect for board and batten siding, soffits, and more in both residential and commercial projects.

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

## The Bradbury Co.



The Bradbury B.O.S.S.™ shear provides high production rates with close tolerance shearing. The shear can be equipped with notching or slitting — allowing the B.O.S.S.™ to be used for various applications. The intelligent drive and shear system allows the B.O.S.S.™ to be close-coupled to a new or existing roll former.

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

## Stoll Metal Works



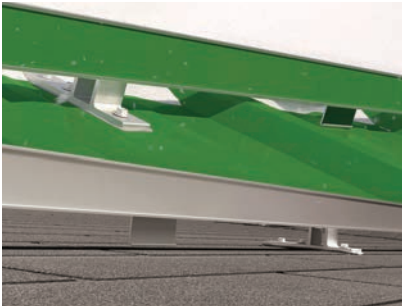
Coil Up Enders are available from Stoll Metal Works. Your choice of power source; there are three options available: electric, hydraulic, or engine driven. Our Up Enders are rated for 10,000 lb. coils. The Electric model is available with an optional wireless remote.

717-387-5572



# SUPPLIES & SOLUTIONS

## AceClamp by PMC Industries, Inc.



Introducing the ColorSnap Universal Screw Down bracket. Our patented ColorSnap snow retention system is not just for SSMR anymore. Now you can get the same benefits on an exposed fastener system, asphalt roof or any screw down application. Pre-assembled for time-saving installation, it's compatible with nearly all roof types.

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

## McElroy Metal



Max-Rib is a low-profile (3/4") panel suited for residential roofing and post-frame applications. Varying applications, end uses, and expectations require different metal panel alternatives. The Max-Rib profile is available in: Max-Rib Ultra, Max-Rib II, Max-Rib 100, and Max-Rib Commodity/Liner. The best choice for your project depends on performance, desired longevity, and budget.

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

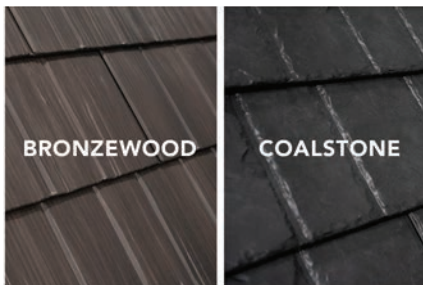
## ASC Machine Tools, Inc.



The F&J Single Trim Rollformer features cast roll-forming stands and bearings blocks, safety swing guarding and in house designed roller die tooling. The drive system can be electric, hydraulic or mechanical.

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

## ProVia



ProVia introduces new dark metal roofing colors: Bronzewood Shake, a deep, brindled brown and chestnut, and Coalstone Slate, a smoky, intense charcoal gray. Both profiles offer curb appeal, extreme weather protection, and long-term durability.

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

## Dripstop™



Dripstop™ is a proven condensation control product designed to prevent water dripping from uninsulated metal roofs. Whether you're protecting equipment, goods or livestock, Dripstop™ holds the moisture like a sponge and slowly releases it back into the air. A durable solution for post-frame, steel buildings, self-storage, carports and open-walled storage.

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

## New Tech Machinery



New Tech Machinery's SSQ II™ MultiPro Roof and Wall Panel Machine can help you expand your operation. With its 16 quick-change profiles, you'll be able to tackle any commercial, industrial, or residential standing seam roof or metal siding projects with ease. It's the most versatile portable roll former on the market.

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



# SUPPLIES & SOLUTIONS

## SteelGrip SAMM, Inc.



Safety Assist Magnetic Mats for working on steel roofing. Standing Seam mats, 21"x28". Diamond deck rubber grip surface integrated to heavy canvas backer, two 10"x21" super strong flexible magnets. Non-slip rubber coating over magnetic underside. 8" fabric center lays over ribs. Helps keep tools and workers in place.

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

## EPDM Coatings



EPDM Coatings manufactures the only liquid BUTYL Rubber in the world that never needs a primer and is a one-coat system. This solvent-based coating allows for a chemical cross-linking vs acrylics, water-based or silicone products.

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

## True Metal Supply



The beauty of wood with the durability of steel! Wood grain print metal roofing offers a timeless, low-maintenance alternative to real wood. With a wide variety of print options available in Standing Seam and Through Fastened panels, you'll find the perfect look. Featured: DuraLock 100 Standing Seam in Cedar Distressed.

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

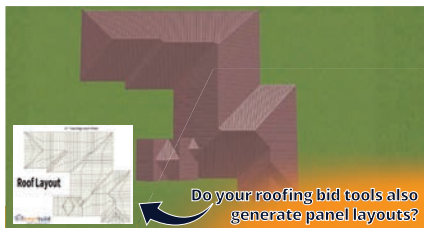
## MFM Building Products



Ultra HT Wind & Water Seal® is a self-adhering underlayment composed of a cross-laminated, non-slip polyethylene film laminated to a high temperature asphalt adhesive. It is engineered for use with metal roofing system where extreme heat is generated. UL Classified under 26 GA metal panels. Made in the USA.

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

## SmartBuild Systems



With SmartBuild Roofing Passport (RP), you can order a property measurement, gather the required roof takeoff data for a lead, and access a complete online database—all in one click. Unlike other software systems, SmartBuild RP includes the data structure for bidding metal roofs! This simplified roof estimation and ordering process improves measurement accuracy and eliminates manually measuring before submitting an estimate.

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

## MWI Components



The XE and X2 products provide functionality and performance. The 1.5"-wide XE is an economically friendly option that maintains performance in a reduced width. The X2 (2" wide by 3' long), is designed for 9" OC Ag Panel. Both are made from durable, non-woven, modified vented PET fibers that promote airflow, prevent moisture absorption, and reduce freezing risks. They also keep out dirt and pests.

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



# SUPPLIES & SOLUTIONS

## Everlast Metals



Everlast Metals offers 24 and 26 gauge steel, as well as .032 and .040 aluminum architectural flat sheet and coil stock. Standard slit coils in stock are 20" and 24". Our paint systems include a 35-year Fluoropon® 70% PVDF paint warranty and 40-year Synergy™ paint warranty.

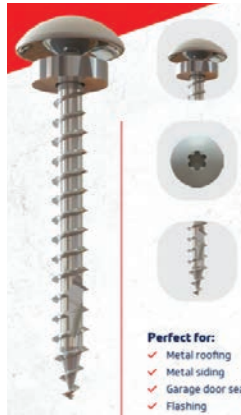
[www.everlastmetals.com](http://www.everlastmetals.com)

## Maze Nails

The Steel Siding Screw™ from Maze Nails is a self-tapping, metal screw ideal for

roofing, siding, garage door seal, trim and flashing with a low-profile white powder coated head and EPDM washer. Tight Star Recess System allows for one-handed

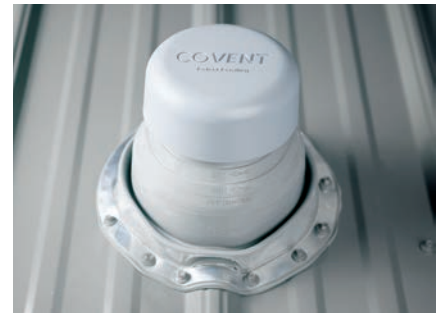
installation, grasps the U-Bit tightly for a secure fit and ensures a wobble-free experience.



**Perfect for:**  
 ✓ Metal roofing  
 ✓ Metal siding  
 ✓ Garage door seal  
 ✓ Flashing

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

## Levi's Building Components



The CoVent® Exhaust Fan Vent is an all-in-one exhaust fan vent designed for metal roofs. CoVent is ideal for interior exhaust fans equipped with a 3" or 4" flex hose. It is intended for bathroom and attic venting (not designed for dryer vents). Ready for installation: includes attached DEKS roof boot flashing, extended edge to prevent flex hose from slipping off, and zip tie included to attach the flex duct.

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

## Westlake Royal Building Products



Unified Steel Stone Coated Roofing combines innovative Above-Sheathing Ventilation technology with superior durability and versatility. The system reduces attic heat transfer by nearly 30%, features Very Severe Hail (VSH) Impact resistance, and offers multiple aesthetic options while providing industry-leading protection through its 50-year limited warranty.

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

## rFOIL™ Max-NT



Introducing rFOIL™ Max-NT...

The world's first reflective bubble insulation with a reinforcing woven scrim, which provides superior tear strength. Max-NT is designed to stay securely in place when stapled to wood. Max-NT also has the industry's only UV Warranty that includes LABOR if the product ever cracks, peels or delaminates.

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

## Direct Metals, Inc.



WOODZIP S.C.A.M.P.

304 STAINLESS STEEL CAP HEAD  
 The stainless cupped cap head with a tear resistant washer is easy to install. You can expect higher holding power in OSB and plywood, with superior corrosion resistance. Popular as an original and replacement fastener, it is the first long life metal roofing fastener with a Miami-Dade Fastener Listing Certification.

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



# SUPPLIES & SOLUTIONS

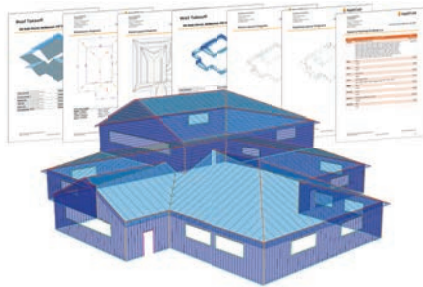
## Snap-Z



Snap-Z simplifies metal roofing ventilation with reliable, easy-to-install venting z-closures, designed to save time, reduce hassle and ensure your reputation stands strong for years to come. Rigorously tested by independent labs to withstand the worst elements and maintain the hidden fastener look. Featured: Model #1500.

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

## AppliCad



AppliCad's Roof Wizard software is a comprehensive 3D modelling and estimating tool tailored for metal roofing systems. It enables accurate virtual roof design, automated material take-offs, and detailed reporting for complex projects. Used in outstanding metal roofing installations, it streamlines workflows and verifies precision across remarkably diverse metal cladding applications.

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

## Graber Post Buildings



Graber Post's M-Rib Panel is a roof upgrade designed for beauty, durability, and affordability! It offers the sleek look of standing seam roofing at a lower cost with through-fastened installation. Available in 28 color options with a lifetime paint warranty it's the last roof a home will ever need!

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

## Dynamic Fastener



Dynamic Fastener's new DC-NFTG DYNA-CLAMPS® are non-ferrous, non-piercing clamps for attachment to standing seam metal roofs. They're made from aircraft-grade 6005A T61 aluminum de-signed for use with nail flange standing seam roof profiles. The clamps are prepackaged with all necessary mounting hardware, both the non-piercing setscrews and stainless steel bolts.

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

## East Coast Fasteners

The patented Ply-Lo Driller features an innovative new design drill point that speeds penetration and reduces metal shavings and dust. It surpasses the 1,000-hour salt spray test, offers computerized color matching, includes an EPDM-bonded washer for sealing, and provides superior pullout performance for all metal-to-wood construction.



<https://eastcoastfast.com>

## Metal Rollforming Systems



Our customer-inspired Soffit Line uses standard 20.125" coil stock to optimize inventory and cut costs. Features include concealed "S lock" lap, standard rib height, flat top rib for easy fastening, unique nail slots and weep holes for horizontal installs, and speeds over 150 feet per minute for increased productivity.

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



# SUPPLIES & SOLUTIONS

## IMETCO (Innovative Metals Co., Inc.)



The Batten-Tite™ architectural metal roof panel system is designed for roofing applications with slopes of 3" per foot or greater, as well as vertical wall applications. With 1-7/8" batten-style ribs and custom panel widths up to 44-1/2" (nominal coverage), Batten-Tite is perfect for domes, concave and convex curves, and conical tapers. Available in continuous lengths up to 45'.

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

## Raytec Manufacturing



Raytec Manufacturing has added 2 new screw options to the Hangfast Gutter Hanger. In addition to the 3.5" and 4" screws already available, Raytec has engineered a 5.5" screw for applications where a longer fastener is needed. Also newly available is the Hangfast+ which has a self-drilling screw for increased penetration through metal applications.

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

## Triangle Fastener



APS500™ is an advanced polymer sealant that produces superior adhesion on a variety of substrates while being resistant to weathering. This paintable, high-grade sealant provides class 50 movement capabilities and comes in smooth or textured finish with custom color matching.

<https://trianglefastener.com>

## Ideal Roofing



Wakefield Bridge long-lasting steel roofing panels are manufactured in compliance with the High Velocity Hurricane Zone provisions of the Florida Building Code and are designed to resist high winds (TAS100, Miami-Dade, 140mph) and burning embers (fire-rated class A. ASTM E108).

[www.idealroofing.ca](http://www.idealroofing.ca)

## ASCO USA, Inc.



The ASCO V2.5 is a fully electric metal folding machine that uses ASCO's e-drive technology for accurate and consistent bending. It can bend metal up to 12 gauge thick and up to 150 degrees. Built for easy use and efficiency, it includes helpful features that make the bending process faster and more convenient for everyday metalwork.

[www.ASCO-machines.com](http://www.ASCO-machines.com)

## Formwright



The Wridge Roof Ladder is a modular ladder system for efficient and safe roof work. Quick placement yields up to 60% efficiency increase in roof mobility. Adjust length via quick-connect sections. Engineered for full OSHA compliance when using proper safety harness. Works on pitches from 7/12 to 14/12.

260-463-4010



## PROJECT

# RESIDENCE

PRO PROPERTY SERVICES ■ NORTH CAROLINA

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

#### INSTALLER:

Pro Property Services

#### ROOF SIZE:

21 squares

#### ROOFING SYSTEM:

True Metal Supply

#### ROOF PANELS:

True Metal Supply Tuff-Rib  
Through-Fastened Panels

#### COATING:

Sherwin-Williams Coil Coatings  
WeatherXL, Burnished Slate

#### SEALANT:

Geocel Metal Roofing Sealant

#### FASTENERS:

Atlas Building Products  
WoodUltimate® Fasteners



**N**estled in the scenic landscape of Canton, North Carolina, this stunning log-side cabin received a durable and visually striking upgrade with a Burnished Slate Tuff-Rib metal roof. Installed by Pro Property Services and manufactured by True Metal Supply, this roofing project showcases the perfect blend of craftsmanship and high-quality materials. The WeatherXL Coil Coating from Sherwin-Williams enhances the roof's resilience, ensuring long-term protection against the elements while maintaining its deep, rich color.

The installation was secured with precision using WoodUltimate® Fasteners by Atlas Building Products, ensuring maximum hold and durability. Complemented by Geocel Metal Roofing Sealant, this system guarantees superior weatherproofing and structural integrity. The result is a roof that not only enhances the rustic charm of the cabin but also offers unmatched performance, making it a standout project that exemplifies expert workmanship and top-tier materials. ■







*Regions like Florida are favoring more resilient building materials like quality metal roofs that can mimic other types of roofing, but perform much better than asphalt in extreme weather.*

PHOTO COURTESY OF UNIFIED STEEL

### North American Residential Roofing Industry May Be On the Verge Of a Shift

For years, asphalt has been the most widely used residential roofing material in the U.S. and Canada. Homeowners often turned to asphalt roofing as a cheaper, readily available commodity product that could be slapped on top of homes without much trouble or forethought.

But in 2025, that may be changing as the reliability and inferior performance of less durable building materials have been called into question in places like Florida. After billions of dollars in damage caused by extreme weather and the increasing scarcity of affordable home insurance policies, the issue is heating up, with some local authorities suggesting that it may be time to phase out asphalt roofs completely.

The Florida Office of Insurance Regulation [<https://floir.com/>] made headlines recently by publicly stating asphalt roof shingles often do not last as long as manufacturers claim. They point to more resilient roofing types such as quality metal, that hold up far better in Florida's weather, with more ability to withstand high winds, impact damage and hurricane conditions.

While no one suggests a Florida ban on asphalt is in the immediate future, the Insurance Institute for Business and Safety (IBHS) also is raising questions, saying that "asphalt shingles are failing American homeowners, and their durability has not advanced." [Source:

Palm Beach Post, <https://bit.ly/443ms2N>.]

On the other side of the country, industry experts are predicting that a similar debate may soon take place in areas such as California, where the horrors of wildfire have taken a devastating toll. Proper roofing techniques and the use of ignition resistant materials such as metal roofs (which often carry a Class 4 rating for wildfire protection—the highest available) are continuing to gain favor with homeowners desperate to try and protect their home.

"Threats are increasing, home insurance premiums are increasing," said Renee Ramey, Metal Roofing Alliance (MRA) executive director. "The time for short term thinking has passed, and now it's all about realizing what the long-term costs really are for using less resilient building materials and methods."

According to Ramey, roofs take the majority of the burden from climate extremes—be it monster tropical storms, massive hail and thunderstorms, extreme heat and more—so it makes sense that just as climate forces are growing stronger, so too are the discussions about what may be the best solutions moving forward.

Those changes include not just homeowners looking for different and better solutions, but also a shift in the trades used to dealing in "traditional" roofing types and methods. Making the shift to train and attract more contractors and installers to help serve the growing market of homeowners looking for more resilient solutions like metal roofing is a challenge and an opportunity for organizations like the MRA.

"Times change, needs evolve. For the next generation of residential roofing solutions, it's only natural that the market shifts to better meet today's challenges. This represents not only adopting a new mindset, but working to meet the rising demand," said Ramey. "No doubt it's an opportunity for forward thinking contractors and installers who want to continue to grow their business and help customers better protect their homes."



*The damage to the town center in Hot Springs, North Carolina, after Hurricane Helene. COURTESY OF MADISON COUNTY PUBLIC LIBRARIES.*

### PSMJ/METALCON Launches Disaster Rebuilding Fund

PSMJ Resources, Inc. [[www.psmj.com/](http://www.psmj.com/)], the global authority on research, education and advisory services for the architecture, engineering and construction (AEC) industry together with METALCON [[www.metalcon.com](http://www.metalcon.com)], is calling on industry partners to support the PSMJ Disaster Rebuilding Fund, a 501(c)(3) organization focused on rebuilding communities affected by natural disasters.

"This is not just a call to action—it's a heartfelt plea for all of us to unite and make a tangible difference in the lives of those devastated by natural disasters," said PSMJ & METALCON Founder and CEO Frank A. Stasiowski, FAIA. "We need your support, your creativity, your expertise and your passion to help restore these communities. Together, we can create spaces that heal, inspire and uplift for generations to come."

This initiative marks a significant expansion from what was originally established as the Gulf Coast Rebuilding Fund in 2005 by Stasiowski alongside his wife Joan, in response to the devastation of Hurricane Katrina. Together with many industry partners, they raised significant funds to help design and rebuild community centers in the hardest-hit communities, including the Bay St. Louis Community Center in



Mississippi.

In response to a broader coast-to-coast need for rebuilding resources after natural disasters, the PSMJ Disaster Rebuilding Fund is dedicated to uniting the entire AEC community in this movement by contributing time, talent and financial resources.

The fund's immediate focus is on aiding rebuilding efforts for the public library devastated by Hurricane Helene in Hot Springs, North Carolina—a vital resource for this small community along the Appalachian Trail. Additionally, the fund is closely monitoring and preparing to assist communities in Southern California impacted by ongoing wildfires. Unlike traditional immediate relief organizations, the PSMJ Disaster Rebuilding Fund is solely dedicated to post-disaster rebuilding efforts that often fall out of the spotlight.

PSMJ & METALCON encourages the submission of projects or needs for consideration in the wake of this disaster.

"Whether you can lend your skills, time or resources, every contribution counts," added Stasiowski. "Let us come together with compassion and determination to transform despair into hope and destruction into renewal."

Stasiowski emphasized that natural disasters impact not only the physical landscape but also the lives of countless individuals. "These events are not just statistics—they are stories of loss, heartache and the unbreakable human spirit. They call on us to fulfill our shared responsibility to help rebuild what has been lost."

He further underscored the unique role of professionals in the metal construction industry in driving lasting change. "We have the skills and expertise to design and construct not only buildings but safe havens, resilient infrastructure and thriving communities capable of withstanding future challenges."

"This vision is within our reach, but we cannot do it alone," concluded Stasiowski. "Let's harness our collective strength to create a brighter, more sustainable future for those who need it most. Together, we

can be the architects of change and the engineers of hope."

## METALCON Names 2025 Advisory Council

METALCON has introduced its 2025 advisory council. Comprising leading experts across all facets of the industry, the council is dedicated to bringing new educational programming, hands-on skills training, clinics and demos and networking opportunities at this year's event Oct. 21 – Thursday, Oct. 23 at the Las Vegas Convention Center.

"We are excited to announce the 2025 METALCON Advisory Council, a distinguished group of industry leaders representing contractors, architects, manufacturers, metal building and roofing experts, panel specialists, media consultants and industry associations," says Judy Geller, METALCON's Vice President of Tradeshow.

New council members for 2025:

- Darren Cocca, Contractor, Hamburger Contracting
- Jared Hamburger, Owner, Helix Metalforming
- Michelle Kettering, CEO, LTD Exteriors
- Marcy Marro, Brand Manager, MillerClapperton
- Robert Tiffin, President, Silvercote & President, MBCEA
- John Trifonoff, Vice President, East Coast Metal Systems

Returning council members:

- Liam Beal, E.I.T. Structural Design Engineer, Package Steel Systems, Inc.
- Tony Bouquot, General Manager, MBMA & VP at Thomas Associates, Inc.
- Paul Deffenbaugh, Chief Content Officer, Deep Brook Media
- Steven Gaynor, Principal Consultant, Pivoth Corp.
- Todd Miller, President, Isaiah Industries, Inc.
- Alan Scott, Director of Sustainability, Intertek Group plc

"These leaders bring a wealth of expertise and fresh perspectives to create new and diverse programming," added Geller. "Their unwavering commitment

ensures METALCON continues to deliver relevant, high-quality education to our attendees each year. We're incredibly grateful for their support."

## Sherwin-Williams Enhances Roofing Passport Program

Sherwin-Williams Coil Coatings has announced significant enhancements to its Roofing Passport program. Since it launched in 2020, the Roofing Passport Program has revolutionized the metal roofing industry with its fully automated estimation and ordering system. The latest updates further improve the program's workflow and collaboration between contractors, partners and manufacturers.

Key enhancements include:

- Redesigned User Interface: Updated for better navigation and usability.
- Improved Onboarding Capabilities: Upgraded integration with partner companies and programs.
- Expanded Job Management: Clickable job list with quick actions and detailed job files, notes, and communication.
- Streamlined Job Creation: A more intuitive, guided process that walks you step-by-step to create a new job.

"These enhancements to Roofing Passport represent a significant leap forward in metal roofing estimation," said Junny Lee, Market Segment Manager at Sherwin-Williams for the MetalVue program. "We listened closely to our customers' feedback and developed updates that directly address their biggest pain points. The result is a streamlined, intuitive and user-friendly solution that simplifies every step of the metal roof estimation process, from initial measurements to final order."

By automating key processes and providing full material takeoffs, Roofing Passport slashes estimation time, reduces change errors, and empowers contractors to bid on more projects and close deals faster. Contractors struggling with time-consuming manual measurements and complex spreadsheets can now generate accurate bids in hours, freeing up valuable time to focus on growing their business. **MR**





# PROMOTE THE POSSIBILITIES OF METAL ROOFING

Did you know Metal Roofing Magazine publishes a Project of the Month in every edition to showcase the incredible versatility of metal roofing?

Best of all, this is a free editorial opportunity—meaning YOUR project could be featured in a nationally distributed magazine!

If you design, manufacture, or install metal roofing systems, we'd love to highlight your work and show the world the incredible possibilities of metal roofing. **Submit your project today and get featured in Metal Roofing Magazine!**

## Submitting is easy! Just send us:

- A list of materials used
- A few great photos
- A brief description of the project



**Help us showcase what can be achieved with metal.**

Upload your project today at  
<https://readmetalroofing.com/metal-roofing-project-submission-form/>



**If you have questions about the Project of the Month or any other editorial feature in Metal Roofing Magazine, contact the editor:**  
**Karen Knapstein • 715-952-1633 ext.105 • [karen@shieldwallmedia.com](mailto:karen@shieldwallmedia.com)**





performs like this



feels like this

# CERAM-A-STAR® Expressions

Performance you can trust.  
**Quality you can feel.**

[coilcoatings.akzonobel.com/US](http://coilcoatings.akzonobel.com/US)



**AkzoNobel**  
Coil and Extrusion Coatings