

# Roofing Sheet Profiles

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# Max-Rib Panel



## Max-Rib Panel

Max-Rib is a low profile (3/4") panel that is equally well suited for residential roofing and post frame applications. Varying applications, end uses, and expectations require different metal panel alternatives. Fortunately, McElroy's popular Max-Rib profile is available in five distinct options: **Max-Rib Ultra**, **Max-Rib II**, **Max-Rib 100**, and **Max-Rib Commodity/Liner**. The best choice for your individual project depends on factors such as performance, desired longevity, and budget.



## Max-Rib Ultra - Galvalume® substrate with Kynar 500® (PVDF) coating

For unsurpassed performance in a light gauge panel, Max-Rib Ultra is the ultimate choice. This distinctive metal panel combines the long-life performance of a Galvalume steel substrate with a fade and chalk resistant Kynar 500® (PVDF) based Fluoropon® paint system by Sherwin Williams. The end result is an exceptional metal panel that provides unmatched resistance to chalking and fading and the best assurance that your project will retain its beauty year-after-year. Max-Rib Ultra is the preferred panel for residential roofs and any building where owners are concerned about quality and long-term performance.

## Max-Rib II - Galvalume substrate with a Silicone Modified Polyester (SMP) coating

Combining the long-life characteristics of a Galvalume steel substrate with the proven performance of a high-quality Silicone Modified Polyester (SMP) coating, Max-Rib II is an excellent multi-use metal panel.

## Max-Rib 100 - Galvanized G100 substrate with a Silicone Modified Polyester (SMP) coating

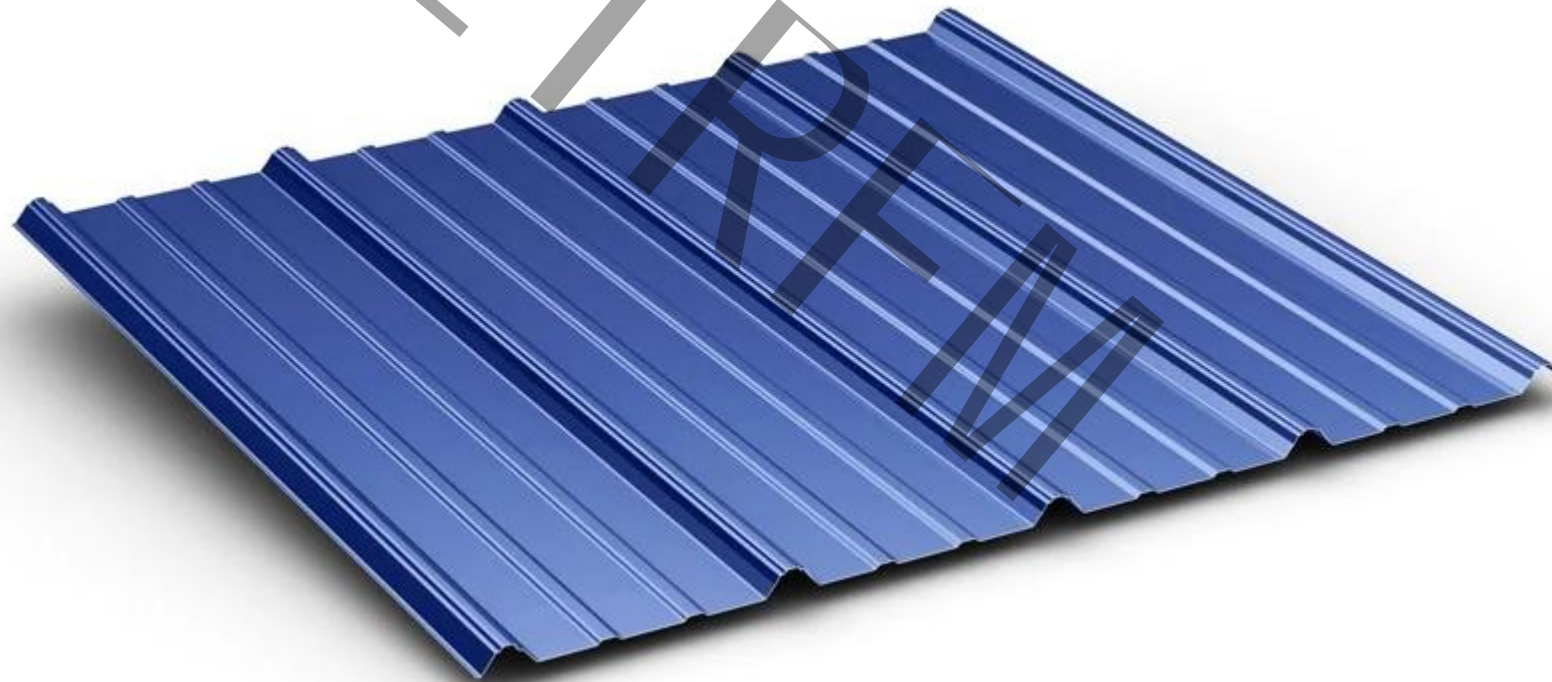
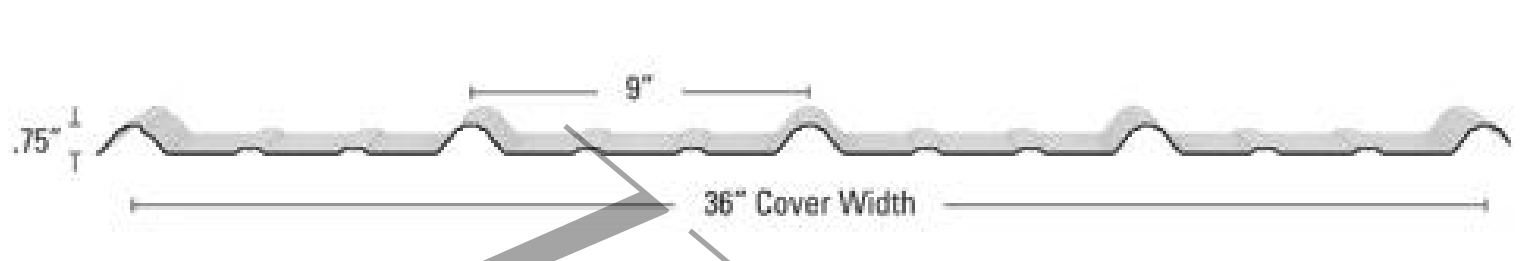
Combining a zinc-coated G100 Galvanized substrate with a high-quality Silicone Modified Polyester coating, Max-Rib 100 is an ideal panel when a Galvanized substrate is required.

## Max-Rib Commodity/Max-Rib Liner

Max-Rib Commodity/Liner is a 10-year warrantied economical panel that is ideal for interior applications such as liner panel or basic shade and shelter applications.



# Max-Rib Panel



# IMPERIAL RIB

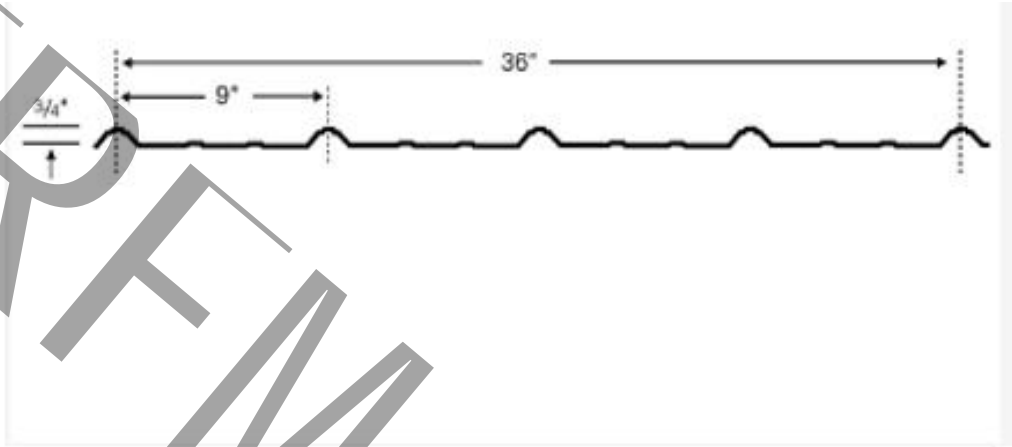


This widely-used exposed fastener panel is an ideal fit for nearly every building project your customers take on.



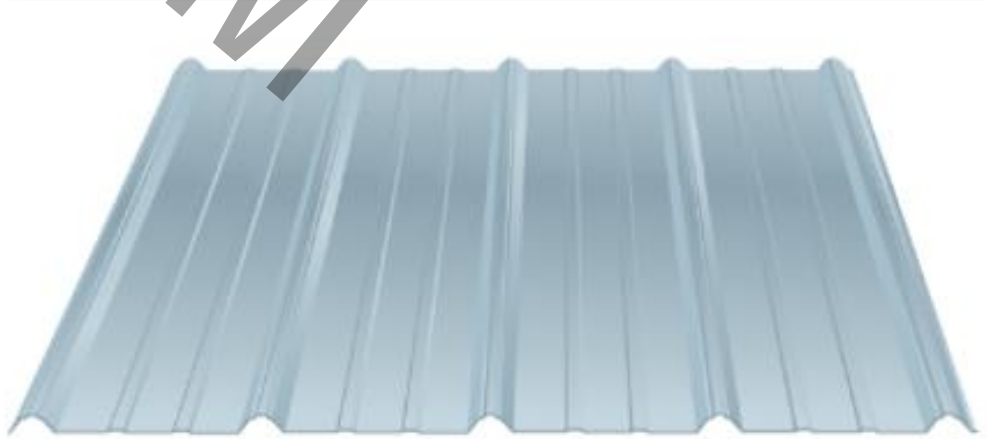
## PRODUCT INFORMATION

As ABC's most popular panel, Imperial Rib® adds value to your customers' building projects while maintaining durability for years to come. It's made from the highest quality metal in the industry, giving your customers peace of mind that their buildings will be protected.



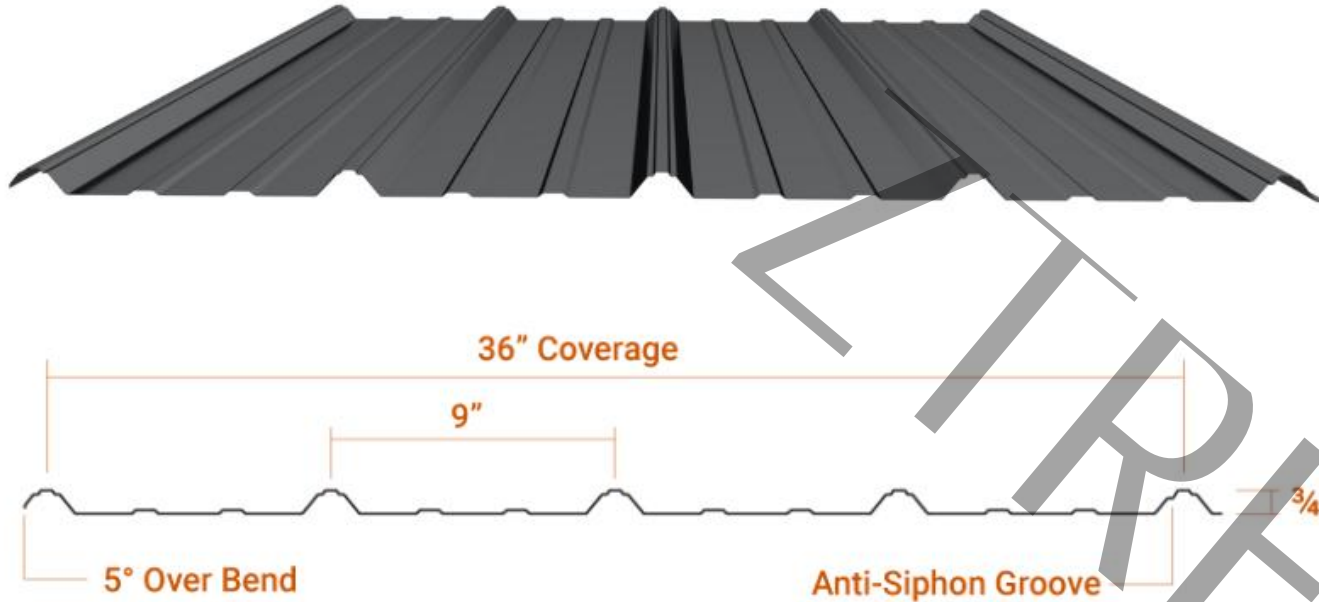
## PRODUCT FEATURES

- Applications - Roof and Wall
- Coverage Width - 36"
- Rib Height - 3/4"
- Rib Spacing - 9" on center
- Minimum Slope - 3:12
- Panel Attachment - Exposed Fastening System
- Gauge - 29 and 26
- Texture - Smooth (standard); Embossed (optional)
- Finish Type - Siliconized Polyester
- Coatings - Galvalume Plus®, Signature® 200
- Related Industries - [Commercial](#), [Residential](#), [Post-Frame](#)



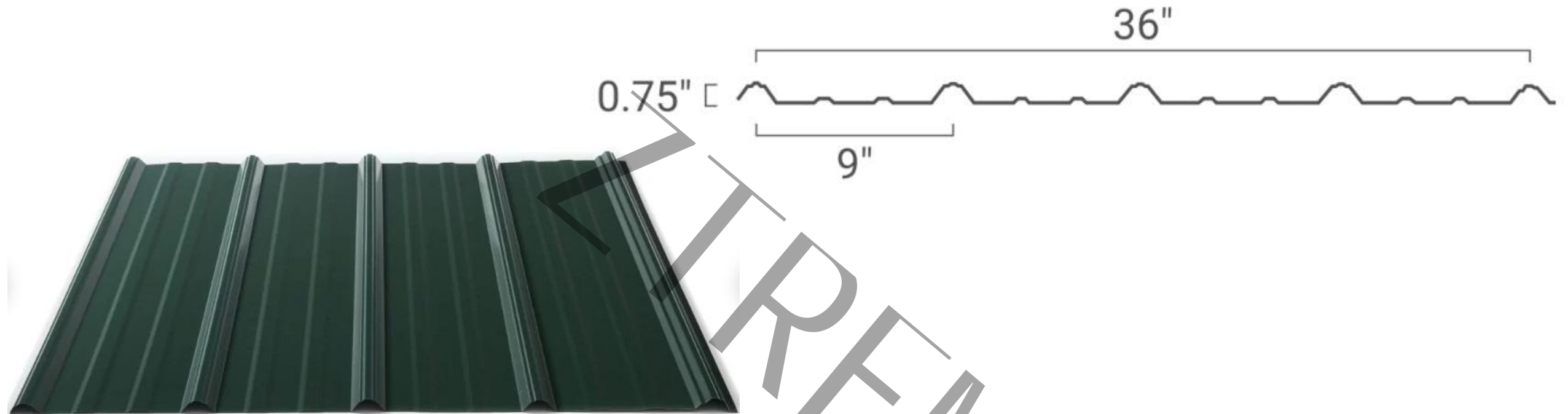


# 3'TUFF RIB



One of our most popular and affordable panels, Tuff Rib is a jack-of-all-trades for metal roofing, siding, and modern accents. Originally designed for traditional and agricultural buildings, this Ribbed Steel Roof Panel is built to last and stands up to wind, hail, snow, and rain. Finish it off with a sleek-looking trim and this Rib Steel Roof Panel shines as a residential roofing system. Install the panel horizontally as a wainscot and you've got a modern-industrial accent that makes your project stand out. You can count on Tuff Rib to work hard on the ranch, take care of business on commercial builds, or protect your family from the elements. Our Ribbed Steel Roof Panel has you covered.

# Tuff-Rib

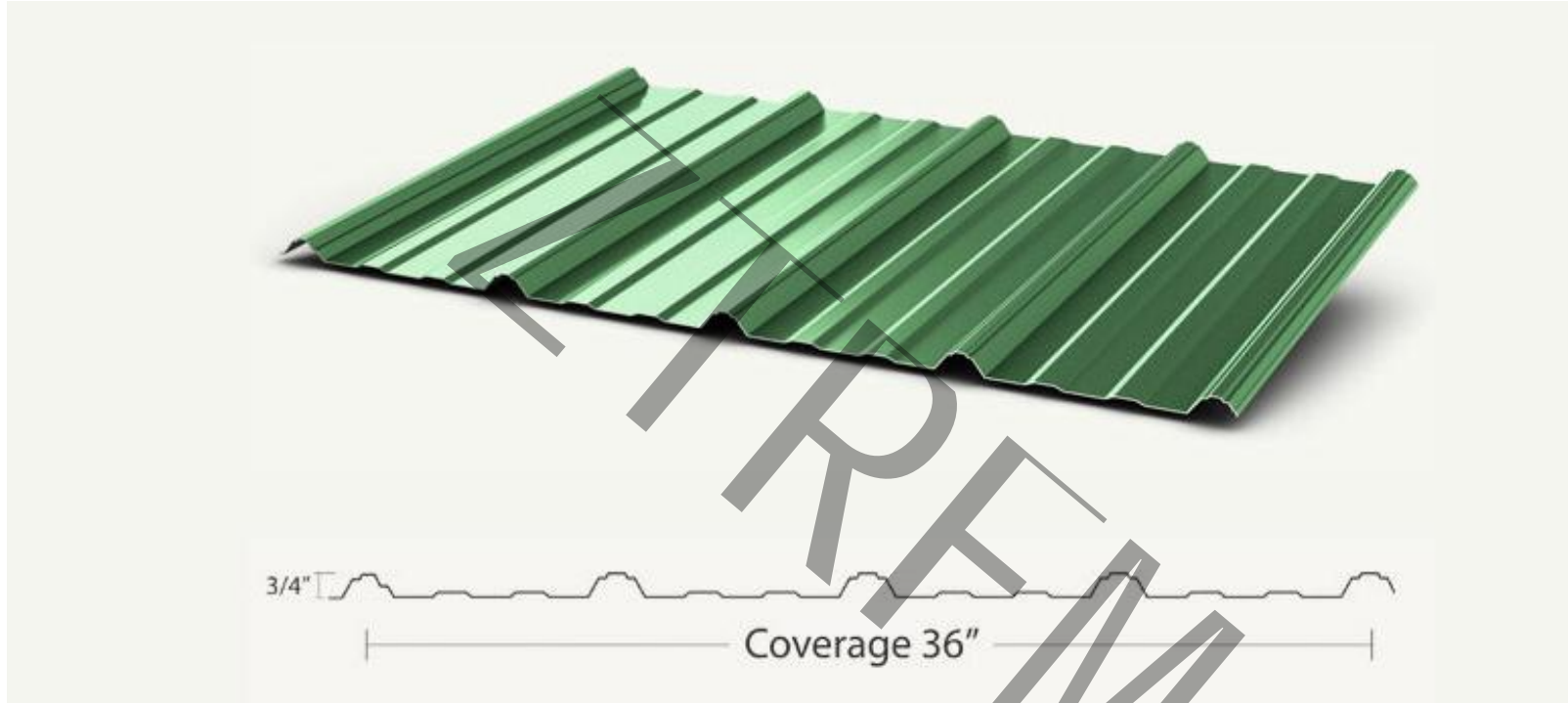


Tuff-Rib is our most affordable metal roofing system. A generous 36" coverage, category leading finishes, and high production volumes combine to ensure that everyone can afford a quality steel roof system.

## Design & Size

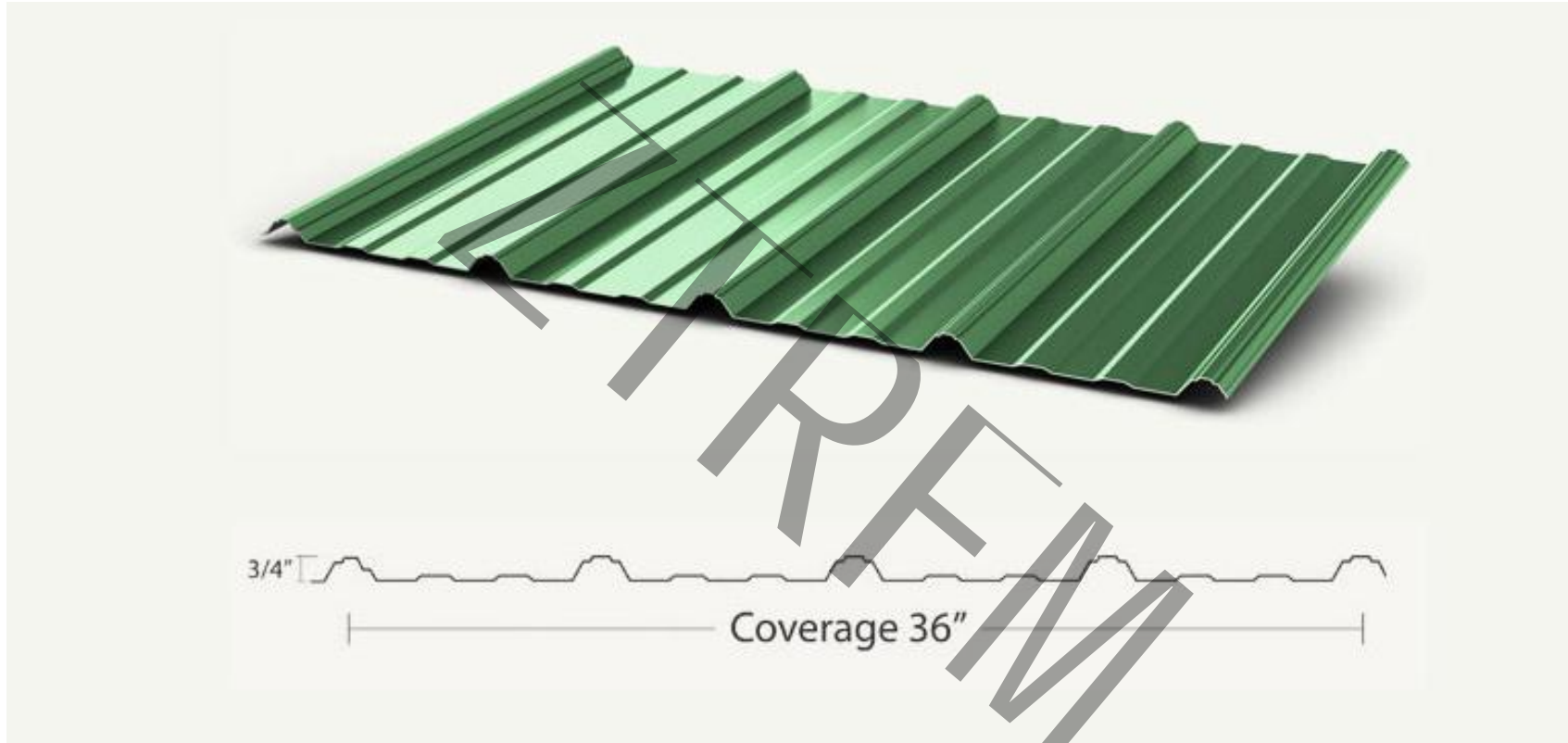
We provide Tuff-Rib custom cut to the inch per your specifications. Any length is available from 3' up to 45'. Tuff-Rib's design features five 3/4" high ribs, spaced 9" on center.

# MasterRib Metal Roofing Panels



MasterRib metal roofing panel is an industry leader in strength and durability, this popular and versatile metal roofing panel features classic looks and is installed in a wide range of applications including roofing for residential, commercial, and post-frame buildings. MasterRib metal roofing panels was designed with extra-wide ribs to increase strength and ease handling and roof installation. Another unique feature of the MasterRib metal roofing panel is the extra-large siphoning channel on the under-lap rib installed to provide extra leak resistance in the presence of extreme wind and rain loads.

# ValuRib Metal Roofing Panels



ValuRib is an inexpensive, entry-level version of our popular MasterRib metal roofing panel. ValuRib inexpensive metal roofing is meant for use on applications where durability and strength are not as critical. This inexpensive metal roofing panel is not recommended for residential or commercial roofing applications.

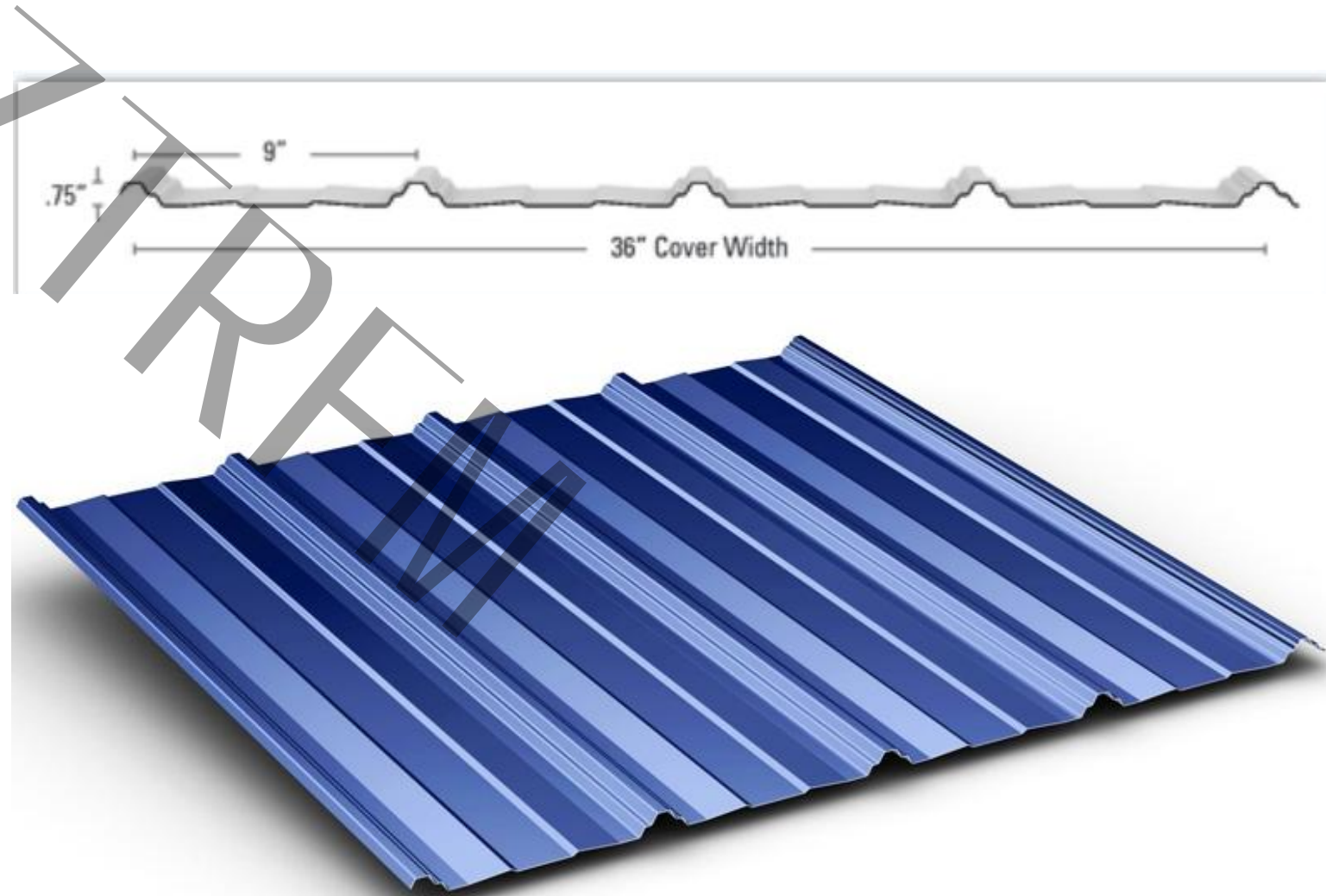


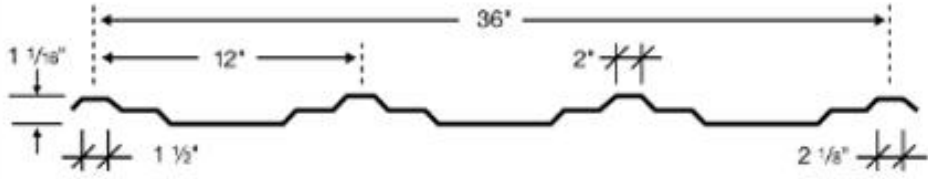


# MESA Panel

Many post frame and residential panels look identical from manufacturer to manufacturer. Mesa is a patent and copyright protected panel that can't be copied and features a nearly invisible lap offering a distinctive look.

Mesa's standard paint system is Kynar 500® (PVDF), the industry's best coating for long-term protection against panel chalk and fade.





# RETRO-R

The Retro-R® panel is an economical option for your customers. It can be installed over any existing R-panel roof, so your customers easily extend the life of their roof at a reduced cost.



## PRODUCT FEATURES

- Application - Roof and Wall
- Coverage Width - 36"
- Rib Height - 1 1/16"
- Rib Spacing - 12" on center
- Minimum Slope - 1/2:12
- Panel Attachment - Exposed Fastening System
- Gauge - 29 (standard); 26 (optional)
- Texture - Smooth (standard); Embossed (optional)
- Finish Type - Siliconized Polyester
- Coatings - Galvalume Plus®, Signature® 200
- Related Industries: [Agricultural](#), [Commercial](#)



## PRODUCT INFORMATION

The Retro-R® metal panel is an excellent choice for customers looking to prolong the life of a building without damaging the existing roof. A cost-efficient solution, the Retro-R® panel is a high-quality, lightweight option that offers durability and strength.

# REGAL RIB

This panel provides consistent performance your customers can count on to get the job done no matter the industry or application.

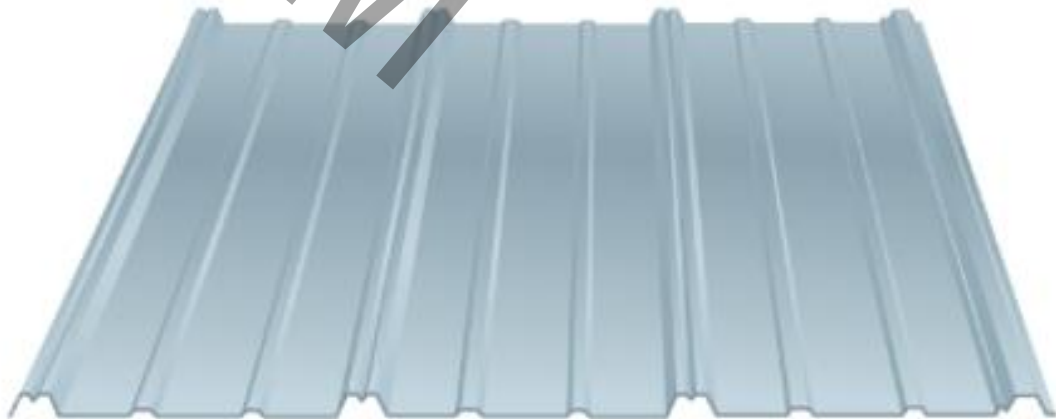
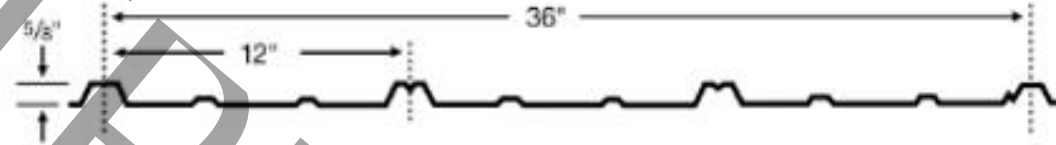


## PRODUCT FEATURES

- Application - Roof
- Coverage Width - 36"
- Rib Height - 5/8"
- Rib Spacing - 9"
- Panel Attachment - Exposed Fastening System
- Gauge - 29 and 26
- Finish Type - Siliconized Polyester
- Coatings - Galvalume Plus®, Signature® 200
- Related Industries: [Agricultural](#), [Post-Frame](#)

## PRODUCT INFORMATION

The Regal Rib® panel provides long-lasting structural stability cost-conscious customers look for. Unique amongst other panels in the industry, Regal Rib® provides the strength and durability your customers can depend on.

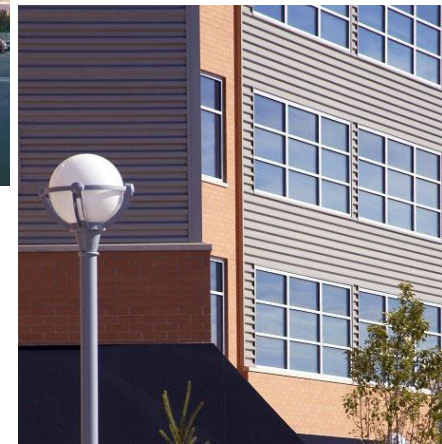
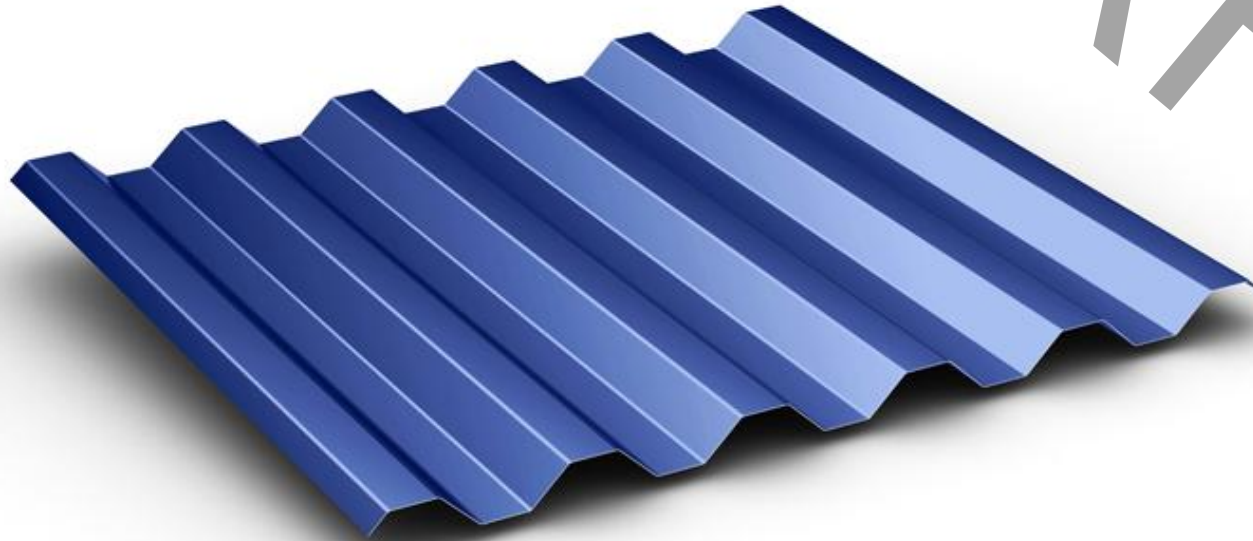






# Mega-Rib Panel

Mega-Rib is a 7.2 exposed fastener panel that provides optimum strength and spanning capabilities. Mega-Rib is a metal roof and wall panel that is equally well suited for industrial and commercial applications. Installed horizontally, Mega-Rib's bold ribs provide a hard to beat architectural statement.



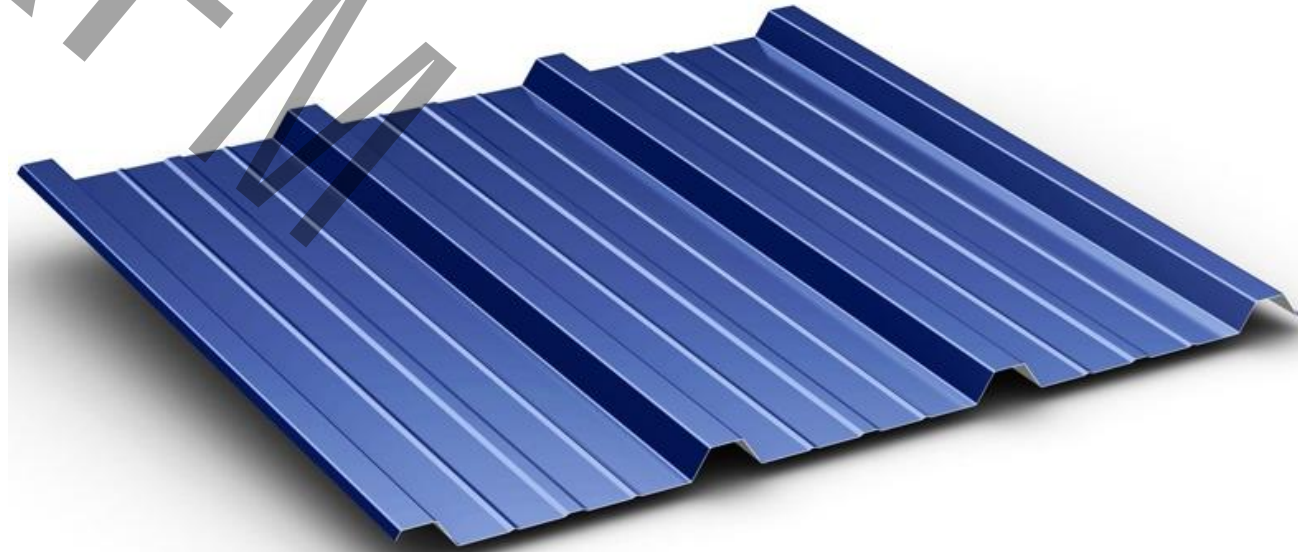
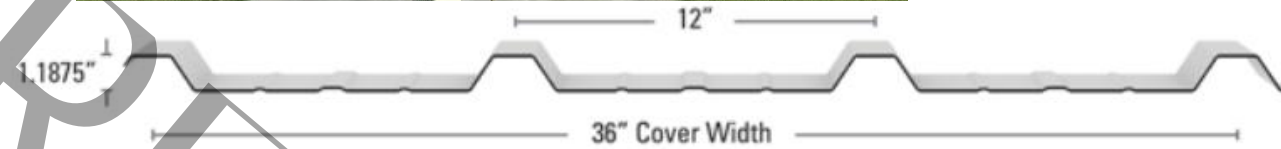


# Multi-Rib Panel



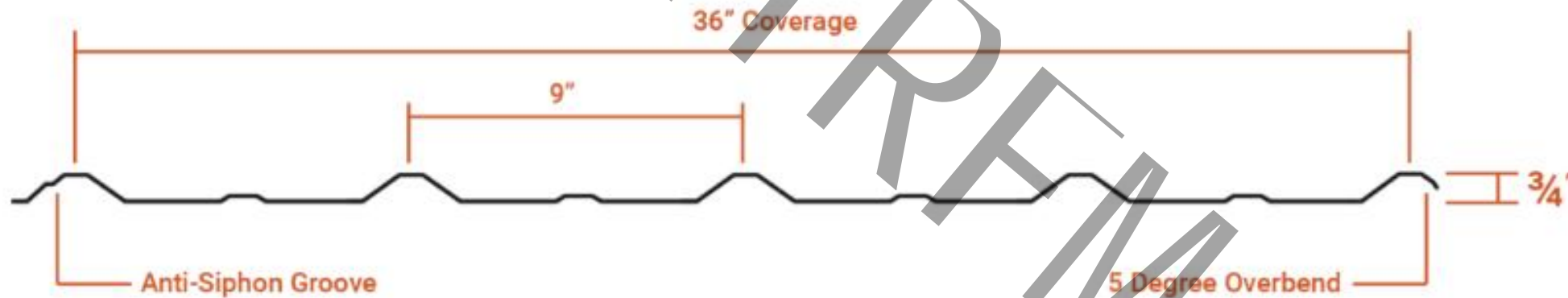
Multi-Rib is McElroy's proprietary version of the industry's standard R-Panel and is a multi-use roof and wall rib panel primarily used in pre-engineered metal building applications. An optional purlin bearing leg (PBR) rests on purlins and provides support for fastening the panel lap.

Multi-Rib is also commonly utilized for residential roofing, primarily in the Southwestern region. Featuring 1 1/4" major ribs, 12 inches on center, Multi-Rib's bold profile adds a distinct beauty to any home.



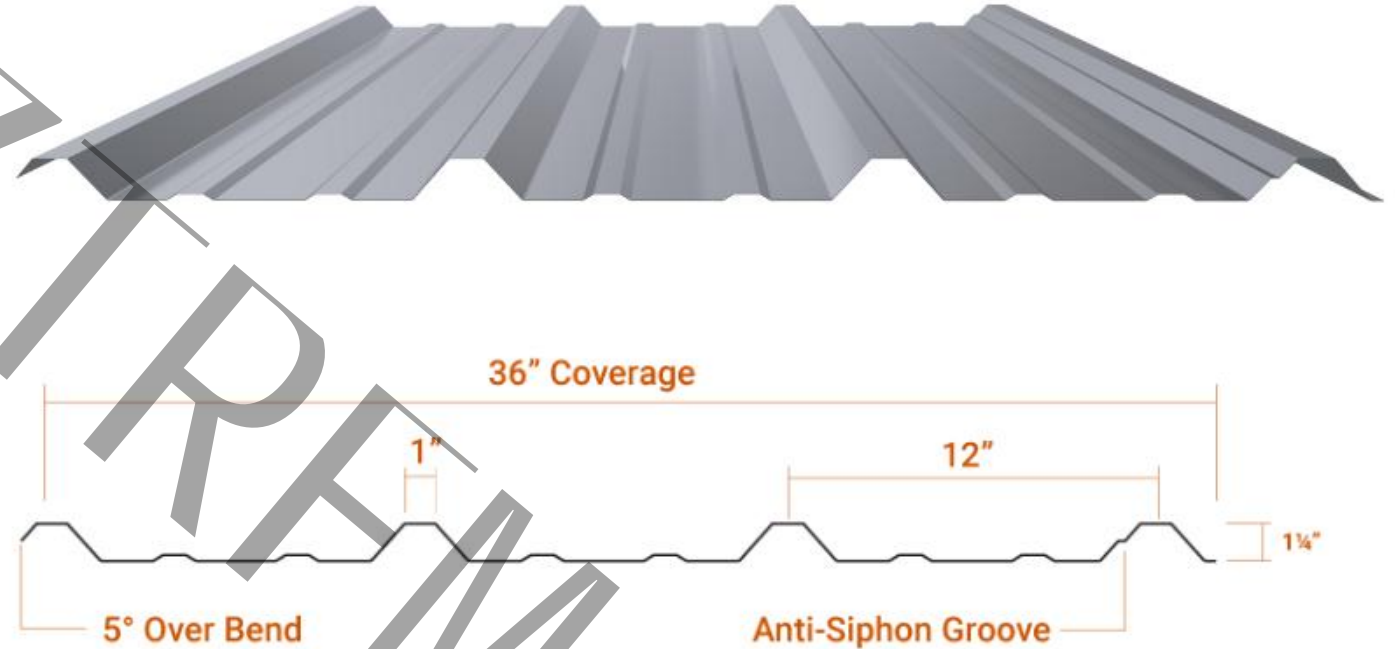
# 3'DELTA RIB

The Delta Rib metal roofing and siding panel is designed to shed water like a pro, and its unique rib stands out against the crowd of everyday commercial buildings. Originally designed to work hard on farms and ranches, it has quickly taken hold as a popular modern panel due to the more subtle profile compared with other R panel systems. Due to its rustic origins, you'll have peace of mind that this panel will keep you dry and safe. Use Delta Rib as a unique metal siding panel or wainscot, an interior liner panel or as an industrial accent to make your home or business shine.





# PURLIN BEARING RIB



Bridger Steel's Purlin Bearing Rib (PBR) Panel is an exposed fastener R steel panel suitable for residential, commercial, and agricultural applications. The R metal panel can be used in both interior and exterior applications, including R Panel Metal Roof and Siding applications.

This structural steel panel works well for roofing or siding on the exterior of a building or home, and as an accent wall on the interior. You can create a modern look with the R panel, or a rustic look depending on the color or finish you choose. You'll love the high-performing characteristics of R Metal Panels and how they'll hold up to even the toughest environments. The PBR steel panel features a 5 degree overbend on overlap combined with an [anti-siphon groove](#) on underlap for superior weather tightness. From high-speed winds to heavy rain, the R panel will keep you dry.

When it come to harsh weather, the Steel R panel roofing will easily stand up to tough elements. The R Panel has strength and adaptability, making it a highly sought after for homeowners, contractors, and architects alike. Whether you're using the R panel for an R Panel Metal Roof or siding, you'll love the longevity of these metal sheets.

# 7/8 WIDE RIB

## 7/8 WIDE RIB

This exposed fastener panel is the ideal choice for rural and agricultural customers.

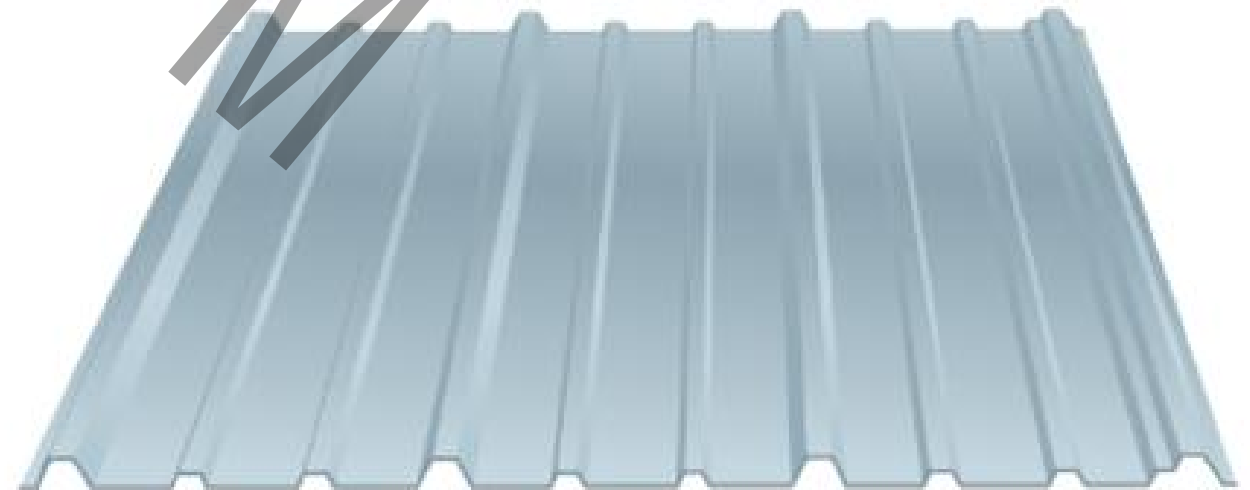
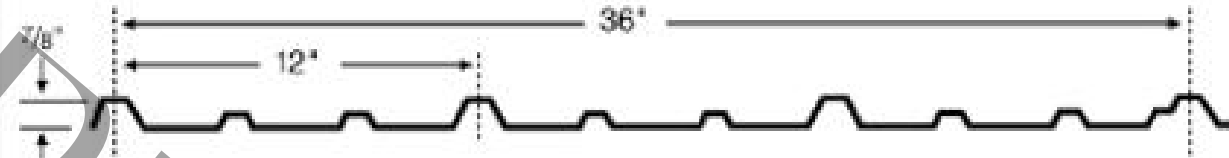


## PRODUCT FEATURES

- Applications - Roof
- Coverage Width - 36"
- Rib Height - 7/8"
- Panel Attachment - Exposed Fastening System
- Gauge - 29 and 26
- Finish Type - Siliconized Polyester
- Related Industries: [Agricultural](#), [Post-Frame](#)

## PRODUCT INFORMATION

The traditionally designed 7/8 Wide-Rib® features uniform ribs, setting it apart from other panels in the industry. With this panel, cost-conscious customers don't have to sacrifice the budget for the aesthetic they desire.





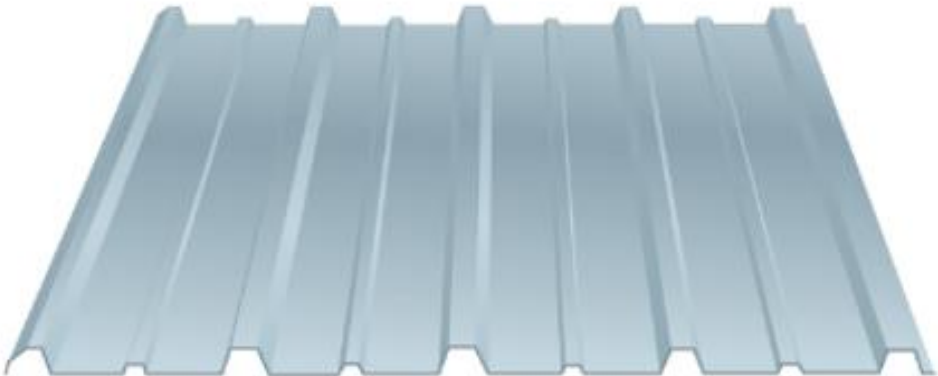
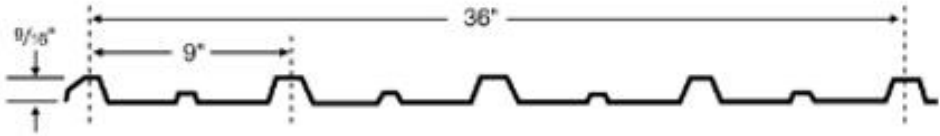
# RUGGED RIB



This high-quality, exposed fastener panel is the superior choice for all your customers' building projects, no matter what industry or building application.

## PRODUCT INFORMATION

Rugged Rib® panels are strong and durable which adds value to your customers' buildings. These cost-effective metal panels are guaranteed to perform at optimal levels year after year, making them the best choice for your customers.

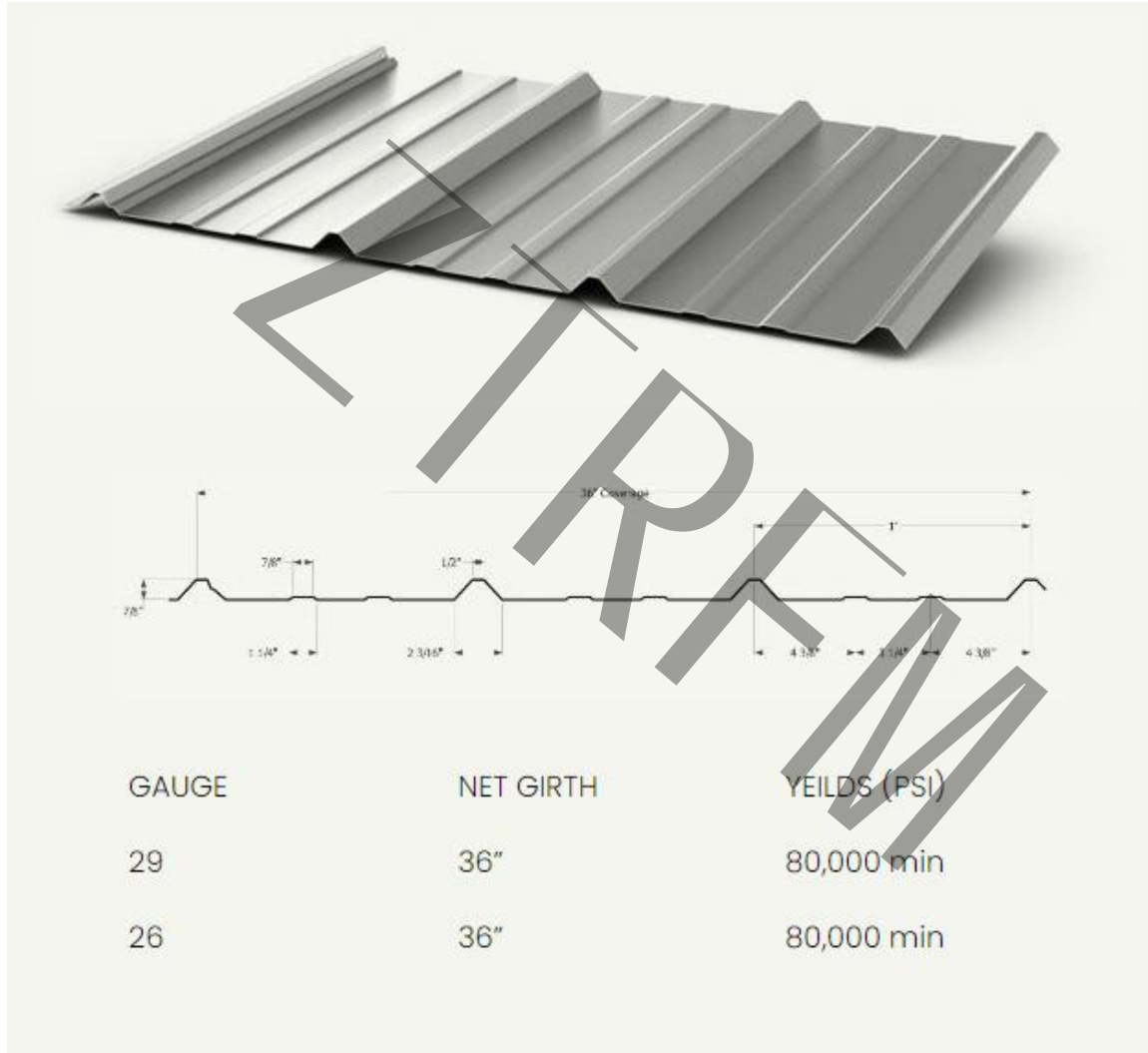


## PRODUCT FEATURES

- Application - Roof and Wall
- Coverage Width - 36"
- Rib Height - 9/16"
- Panel Attachment - Exposed Fastening System
- Gauge - 29 and 26
- Finish Type - Siliconized Polyester
- Related Industries: [Agricultural](#), [Post-Frame](#)



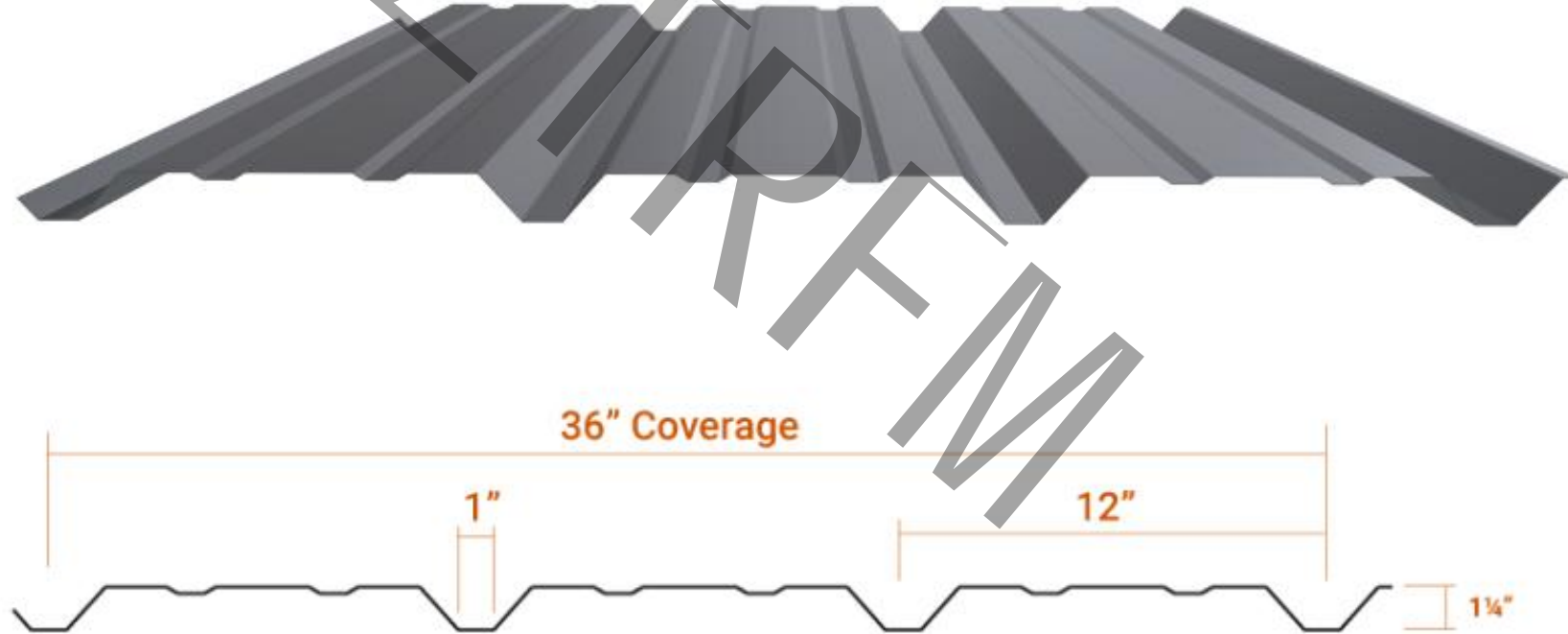
# Union Rib



Union Rib is a low profile panel used for agricultural/residential applications only.

# VALLEY RIB

Bridger Steel's Valley Rib panel is an exposed fastener panel suitable for residential, commercial and agricultural applications. It can be used in both interior and exterior applications as a metal wall paneling solution.



# R-Panel

## R-Panel

R-Panel is a multi-use wall and roof panel used primarily in pre-engineered metal building applications. R-Panel is also a popular choice for residential metal roofing, especially in the Southwest. An optional purlin bearing leg (PBR) rests on purlins and provides support for fastening the panel lap. Fade and Chalk resistant Kynar 500 (PVDF) coatings are a McElroy Metal standard for R-Panel and provide building owners with a long-term, high performing panel that retains its original color and beauty year after year.

### Requirements for R-Panel Walls and Roofs

- To ensure performance across varying applications, McElroy Metal's R-Panel has been thoroughly tested. R-panel wall and roof panels feature a Class A fire rating under UL 790 (ASTM E108 and NFPA 256) procedures. Other R-Panel testing and classifications includes UL 580 Class 90 Uplift testing, ASTM E1680 air infiltration, ASTM E1646 water infiltration, and UL2218 Class 4 impact resistance.
- R-Panel also has Florida State Approval 1747.9 and 1832.11, Miami Dade Approval (PBR only) and Texas Department of Insurance Approval RC-284 (PBR only).
- Installation of R-panel roofs requires a minimum slope of 1:12 and butyl sealant should be utilized in the laps.

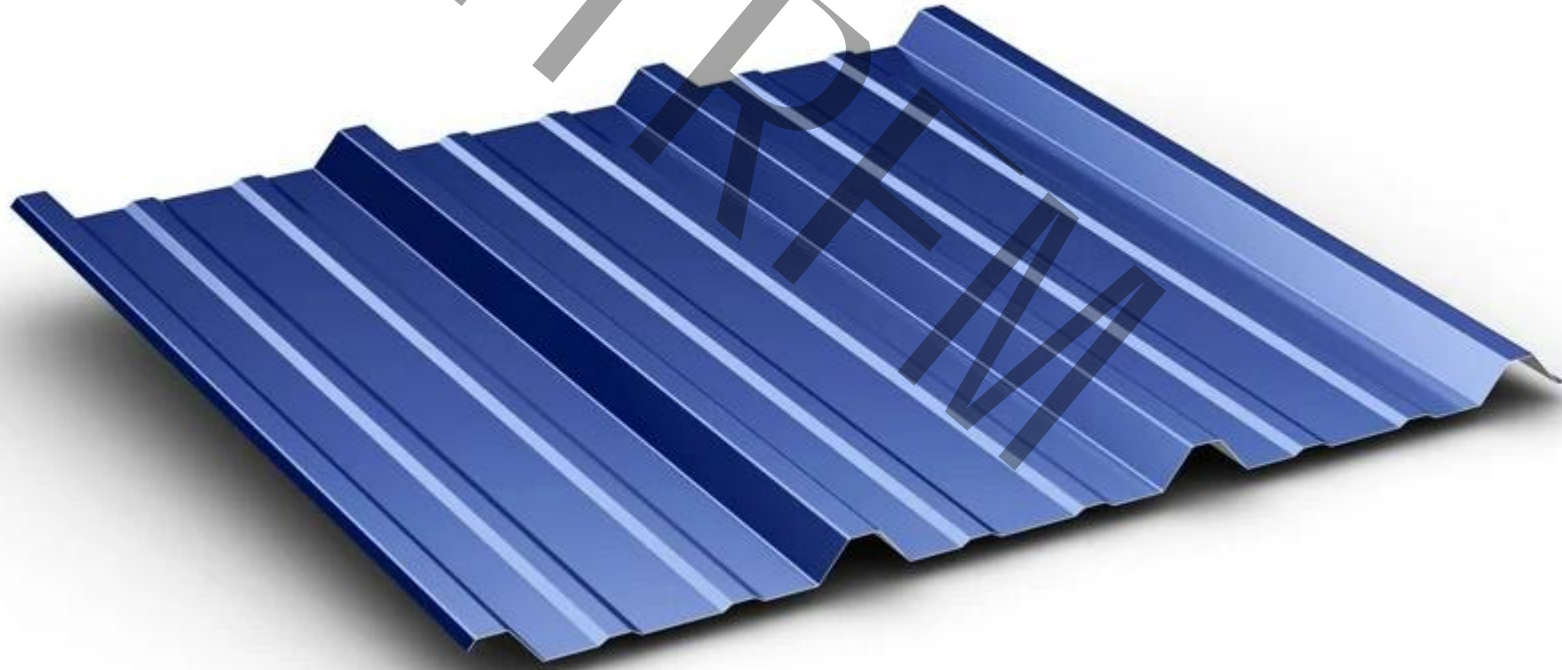
## A Variety of Options

Because R-Panel is very versatile and utilized on a wide variety of applications, it is available in many options. R-Panel is available with and without purlin bearing legs (PBR). Typically, PBR panels are utilized on roof applications because roofers appreciate the extra support when installing the panels to the roof substrate, or deck. Non PBR panels are more common for wall applications. Building owners can select R-Panel in wide range of Kynar 500® colors, or silicone-modified polyester coatings. R-Panel's most popular steel substrate is 26 GA Galvalume®. Or select optional 22- or 24-gauge Galvalume® panels.

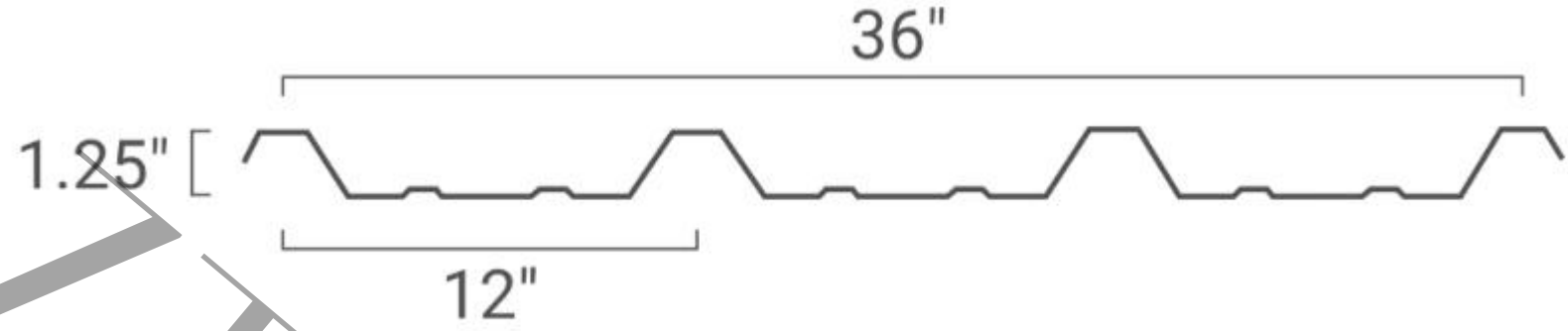




# R-Panel



# R-PANEL/PBR-PANEL



R-Panel/PBR-Panel is a low slope metal roof and wall panel with 1.25" high ribs at 12" apart. R-Panel installs quickly and cost efficiently on slopes as low as 1:12 making it our most popular panel chosen for commercial and agricultural use.

## Design & Size

We provide R-Panel custom cut to the inch per your specifications. Any length is available from 3' up to 45'. R-Panel's design features four 1.25" high ribs, spaced 12" on center. Thickness options include 26 and 24 gauge standard and 22 gauge optional.

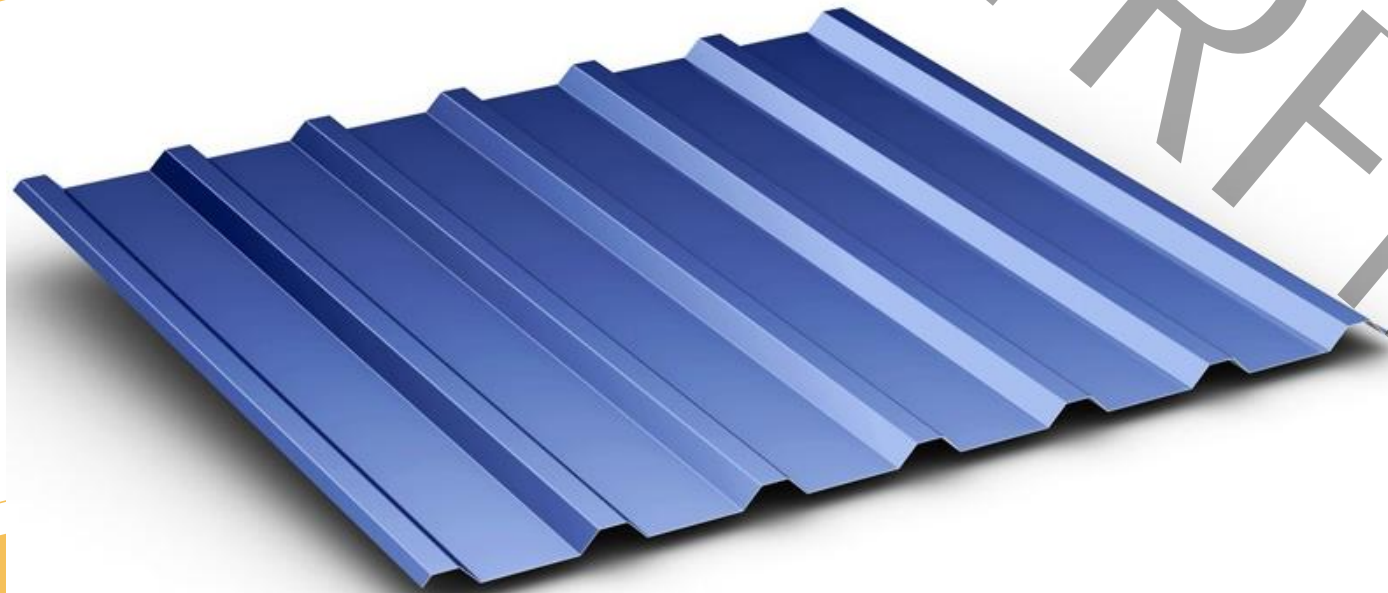
# R, PBR, IR Metal Roofing Panels



Union Corrugating's R, PBR, & IR metal roofing panels are designed for industrial, commercial, and steel-frame building applications. The "R" family of metal roofing panels has the strength to perform on roof pitches as low as 1:12 and on spans up to five feet. The R metal roofing panels and IR metal roofing panels are designed for sidewall applications while the PBR metal roofing panel has an added purlin bearing leg to provide better support for roofing applications.

# U-Panel

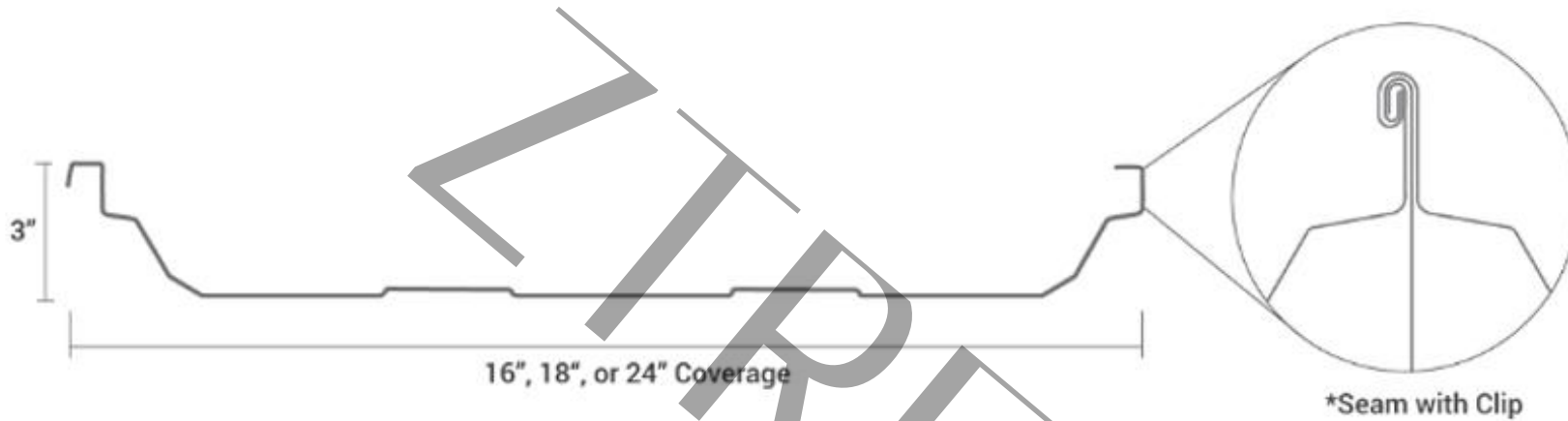
U-Panel is an exposed fastened wall and roof panel. With a  $\frac{3}{4}$ " (approximate) rib height and 6" on center rib spacing, U-panel offers a lower profile and softer appearance than R-Panel or Multi-Rib. U-Panel is widely utilized as a liner panel or partition wall.





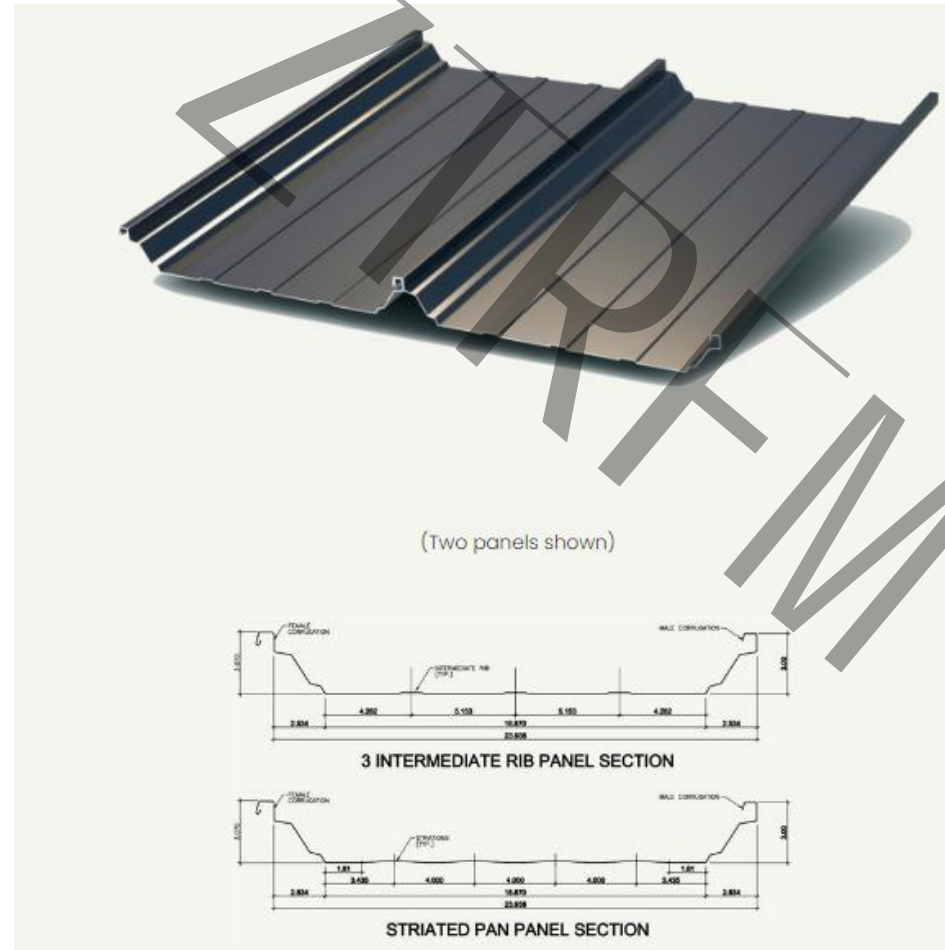
# 3" TRAPEZOIDAL PANEL

The 3" Trapezoidal panel is a mechanically seamed roofing panel designed for industrial, commercial and large-scale applications over steel purlins. Available in a 16", 18", and 24" width, this panel works well for long spans, and very low sloped roofs.



# TS-324™ Trapezoidal Panel

The TS-324™ Trapezoidal Panel is a structural metal roofing panel which provides superior wind and weather protection under all roof loading conditions. Typically installed over open framing, the trapezoidal profile maintains its structural integrity with a panel coverage of 24". The Trapezoidal Panel's ¼:12 minimum slope recommendation is the lowest of all metal roofing profiles offered.

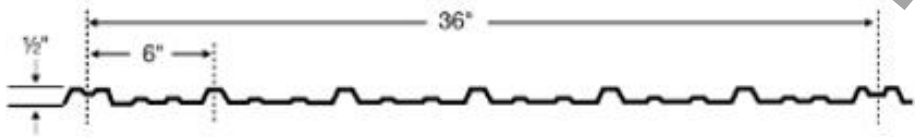


# AMERI-DRAIN

This popular exposed-fastener panel offers a traditional look suitable for all your customers' building projects.

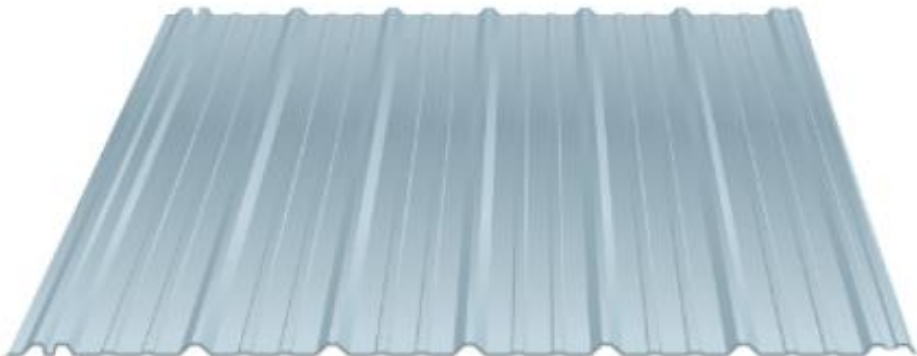
## PRODUCT INFORMATION

The traditionally designed Ameri-Drain® panel offers your customers durability they can depend on for their building projects. This cost-efficient panel will hold its value for decades to come, making it a valuable investment.



## PRODUCT FEATURES

- Applications - Roof and Wall
- Coverage Width - 36"
- Rib Height - Major Ribs 1/2"
- Panel Attachment - Exposed Fastening System
- Gauge - 29 and 26
- Finish Type - Siliconized Polyester
- Coatings - Galvalume Plus®, Signature® 200
- Related Industries: [Agricultural](#), [Post-Frame](#)

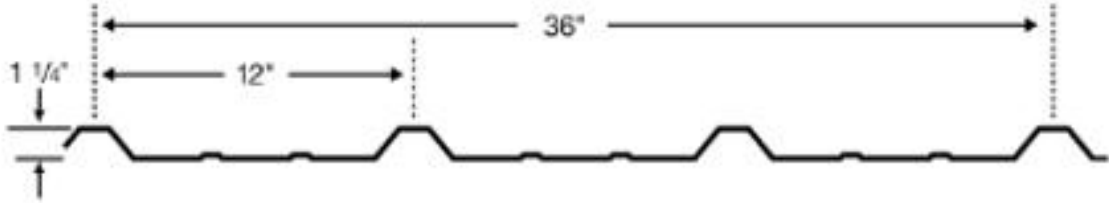




The versatility of this exposed fastener metal roof and wall panel makes PBR a classic choice for your customers' building projects.

## PRODUCT INFORMATION

The PBR metal roof and wall panel is a high-quality, versatile option. They can be easily installed both horizontally and vertically, ensuring a functional design that meets the requirements of your customers' building projects.



## PRODUCT FEATURES

- Applications: Roof and Wall
- Coverage Width - 36"
- Rib Height - 1 1/4"
- Rib Spacing - 12" on center
- Panel Attachment - Exposed Fastening System
- Gauge - 26 (standard); 29, 24, 22 (optional)
- Finish Type - Siliconized Polyester
- Coatings - Galvalume Plus®, Signature® 200
- Related Industries: [Agricultural](#), [Commercial](#), [Residential](#)



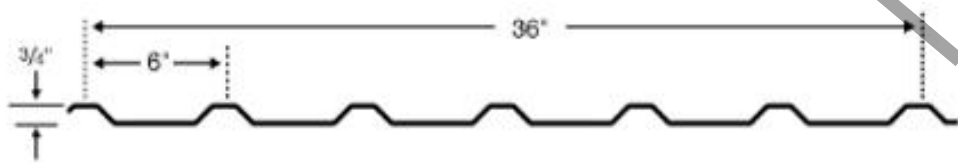


# PBU METAL PANELS

Our most versatile profile, this exposed fastener panel can be installed vertically or horizontally.

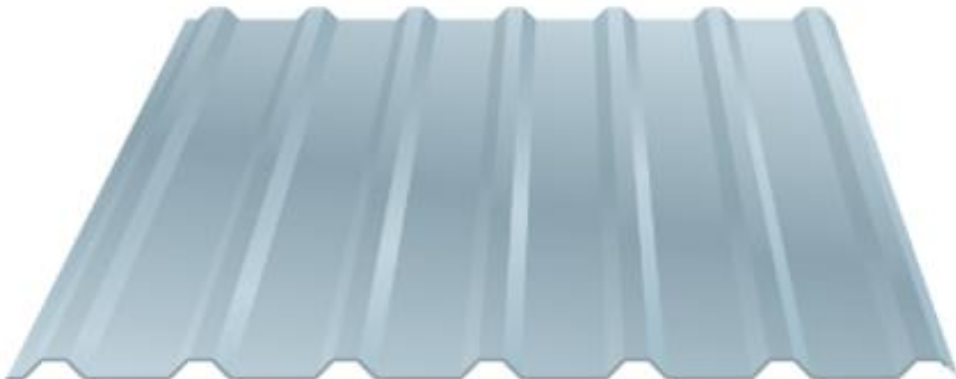
## PRODUCT INFORMATION

The PBU panel can be installed horizontally or vertically, making it a versatile option for your customers' roof & wall panel applications. This cost-efficient, high-quality metal panel provides your customers with durability they can trust to get the job done.



## PRODUCT FEATURES

- Applications - Roof and Wall
- Coverage Width - 36"
- Rib Height - 3/4"
- Panel Attachment - Exposed Fastening System
- Gauge - 26 (standard); 29, 24, 22 (optional)
- Finish Type - Siliconized Polyester
- Coatings - Galvalume Plus®, Signature® 200
- Related Industries: [Commercial](#), [Residential](#)



# PERMA-CLAD

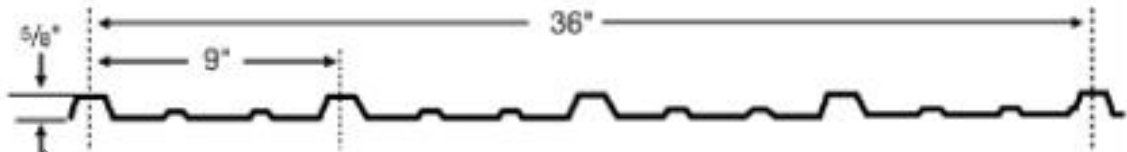


This exposed fastener panel is well-suited for many building projects in a variety of settings, making it the ideal solutions for a large number of customer needs.



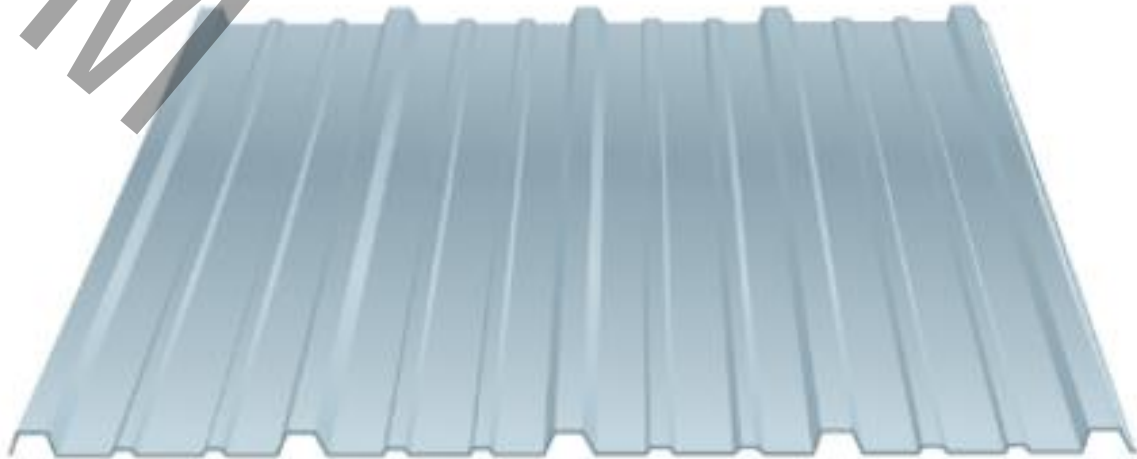
## PRODUCT INFORMATION

Perma-Clad® panels are designed with your customers’ unique needs in mind. The all-weather durability of these panels makes them the ideal choice for all climates and conditions.



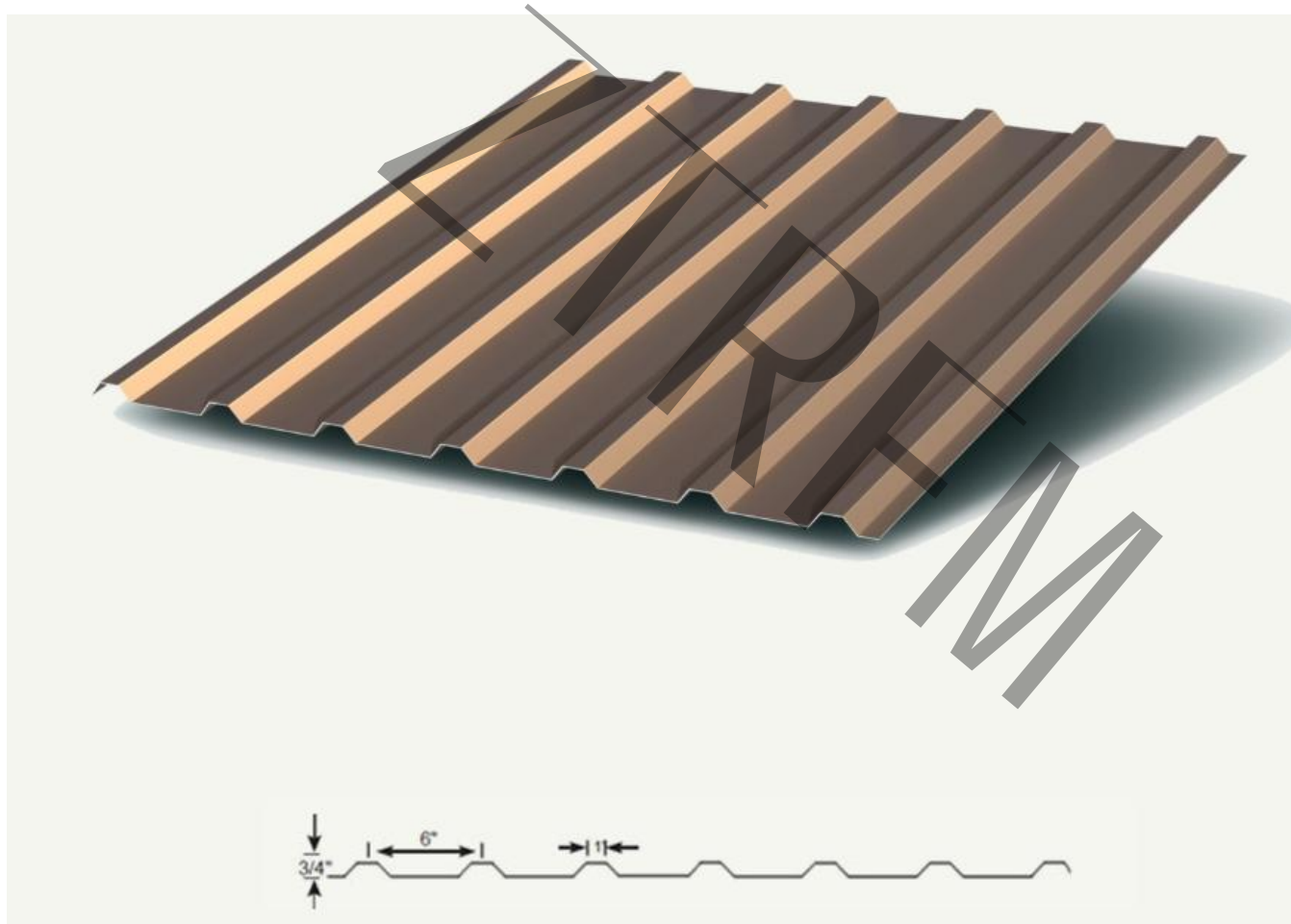
## PRODUCT FEATURES

- Application - Roof and Wall
- Coverage Width - 36"
- Rib Height - 5/8"
- Rib Spacing - 9" on center
- Panel Attachment - Exposed Fastening System
- Gauge - 29 and 26
- Texture - Smooth (standard)
- Finish Type - Siliconized Polyester
- Coatings - Galvalume Plus®, Signature® 200
- Related Industries: [Agricultural](#), [Post-Frame](#)



# M Panel

M Panel is a 36" wide exposed fastened panel suitable for both vertical and horizontal applications. This versatile corrugated panel can be installed over open framing or a solid substrate, providing endless design possibilities, including: wall, interior liner, soffit, and roof applications.

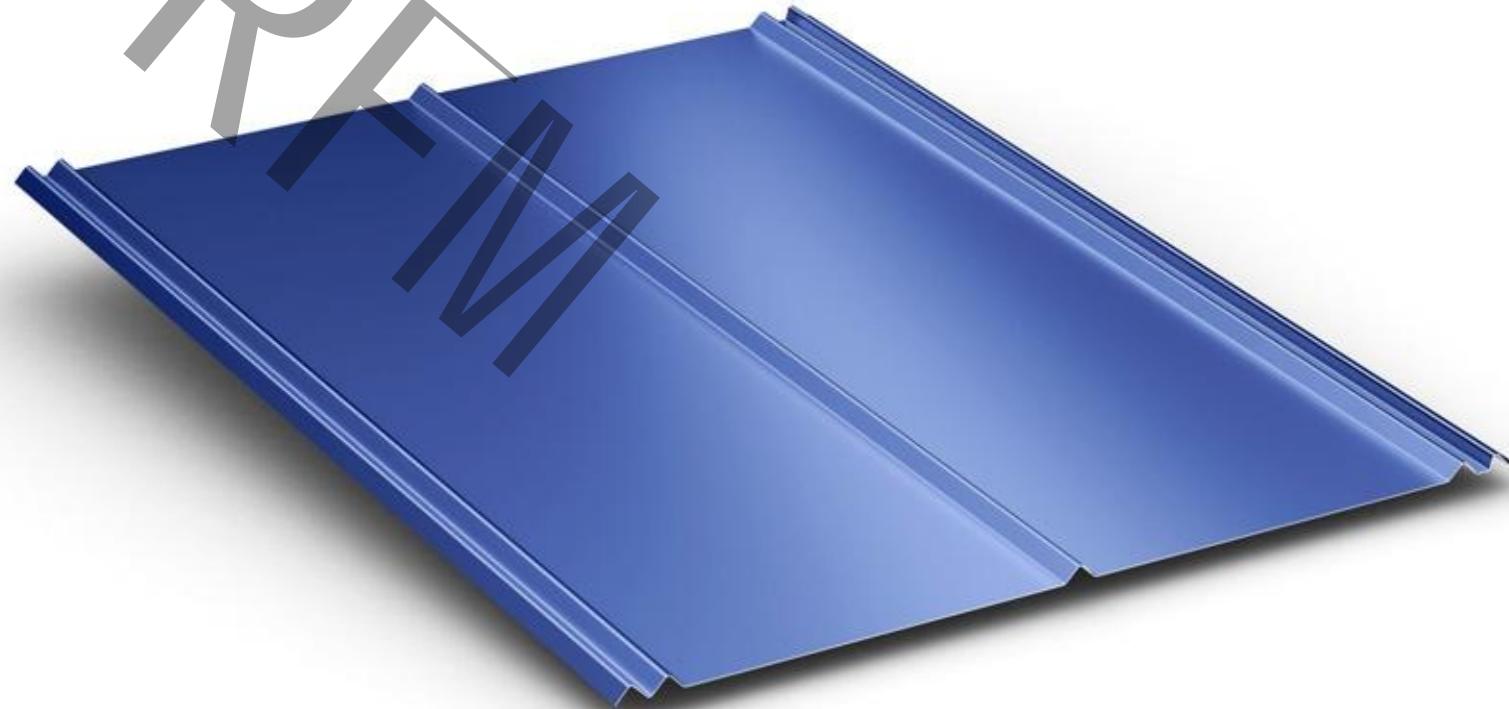




# 5V Metal Roofing Panel

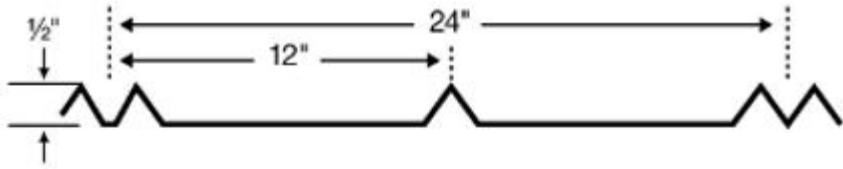
Homeowners across the country are discovering that 5V [metal roofing](#) not only adds value to their home but provides beauty as well. McElroy's 5V panels are 24" wide and [incorporate a classic design](#) that adds beauty to any home. 5V is also commonly installed as an interior liner or accent panel.

McElroy's 5V panel is available with fade and chalk resistant Kynar 500/PVDF coatings, which provides assurance that a roof retains its like-new beauty year-after-year.





# 5V CRIMP METAL PANELS

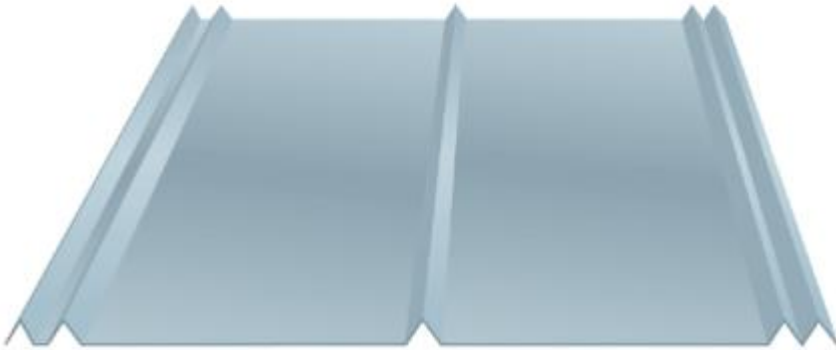


## PRODUCT INFORMATION

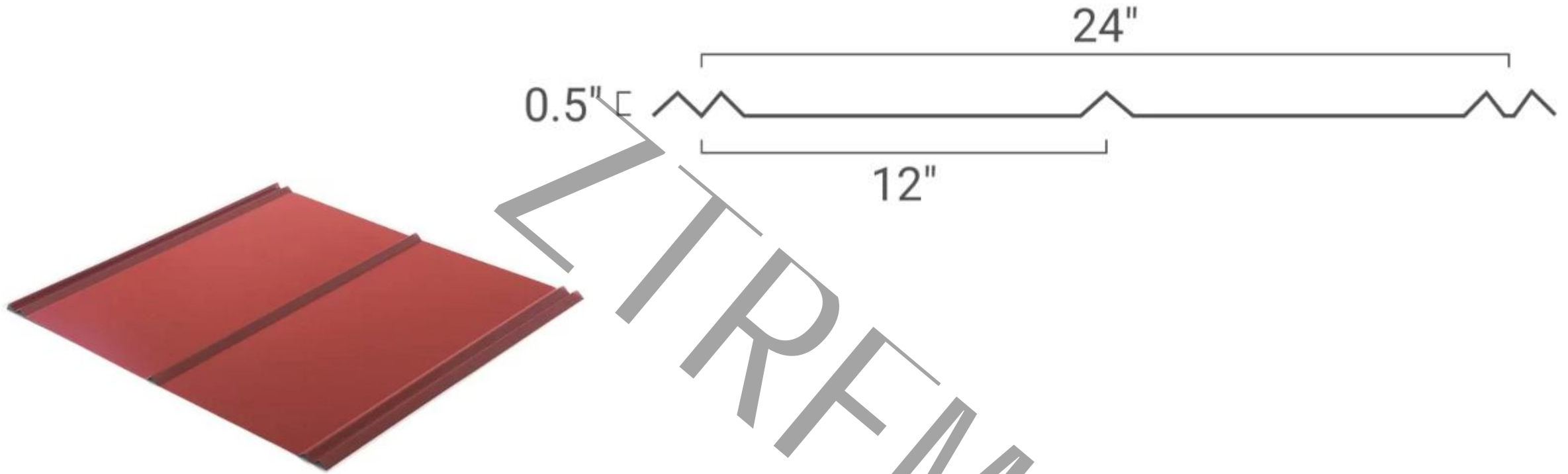
5V Crimp offers your customers durability they can depend on in any environment. These high-quality, low maintenance metal panels are the favored choice for cost-conscious customers across a variety of industries.

## PRODUCT FEATURES

- industries.
- **PRODUCT FEATURES**
- Applications - Roof
- Coverage Width - 24"
- Rib Height - 1/2"
- Panel Attachment - Exposed Fastening System
- Gauge - 29 and 26
- Finish Type - Siliconized Polyester
- Coatings - Galvalume Plus®, Signature® 200, Galvanized
- Related Industries: [Agricultural](#), [Residential](#)



# 5V-CRIMP

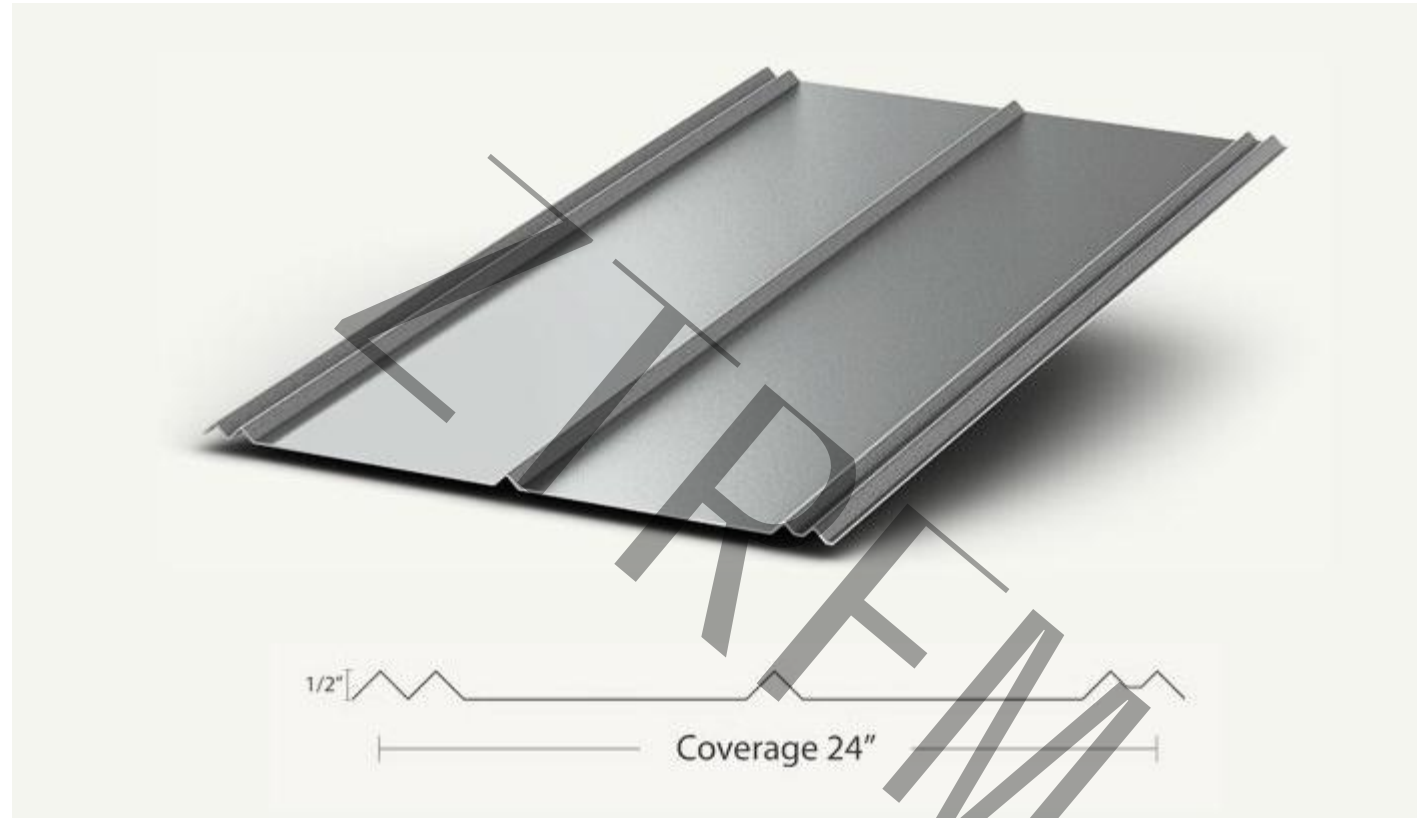


For over five decades, 5V-Crimp has graced barns and sheds across America in simple non-painted zinc and zinc-alum finishes. Only in the last few years 5V-Crimp has been re-realized in baked on finishes as a lower cost alternative to standing seam systems. With simple lines and traditional “V” ribs, 5V-Crimp is popular in coastal regions and the Southeast.

## Design & Size

No need to lap multiple panels – 5V-Crimp is cut to the inch per your specifications. Any length is available from 3’ up to 45’ – though for handling 30’ maximum is recommended. 5V-Crimp’s design features five 1/2” high ribs, two on each side and one in the middle.

# 5V Metal Roofing Panels



For generations, 5V metal roofing panels have been used on farm buildings and other rural metal roofing projects. Today, many homeowners have recognized that the timeless design of the 5V metal roof panel is ideal for residential metal roofs as well. Our 5V metal roofing panels are especially popular in Florida and other coastal areas where the durability of the 5V metal roofing panels are tested by the weather. The 5V metal roof panels are designed with an enhanced “U” over “V” profile to provide maximum leak resistance.

# Multi-Cor and M-Cor Panel



While quickly communicating their high-strength performance attributes, McElroy's corrugated metal panels are reminiscent of yesteryear and simpler times. Consistent, rounded corrugations make Multi-Cor and M-Cor ideal panels to achieve nostalgic appeal whether installed as a wall, roof or interior accent panel.

For added aesthetic appeal, horizontal installations showcase corrugated design capabilities. Multi-Cor and M-Cor are similar in design, with M-Cor offering a more subtle rib height and configuration.

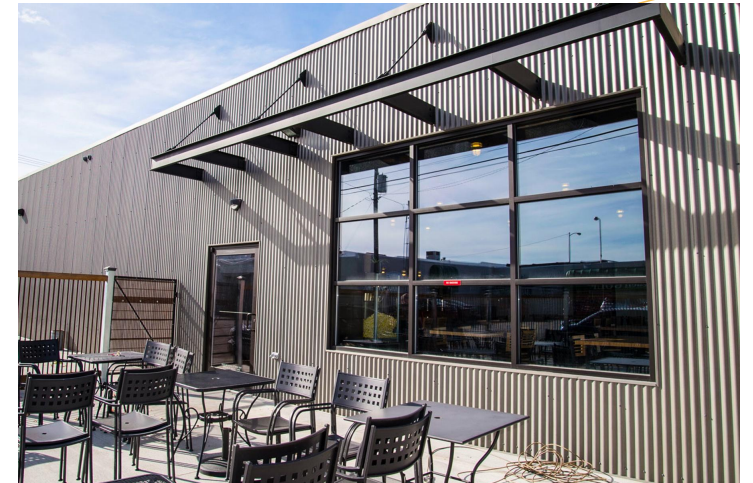
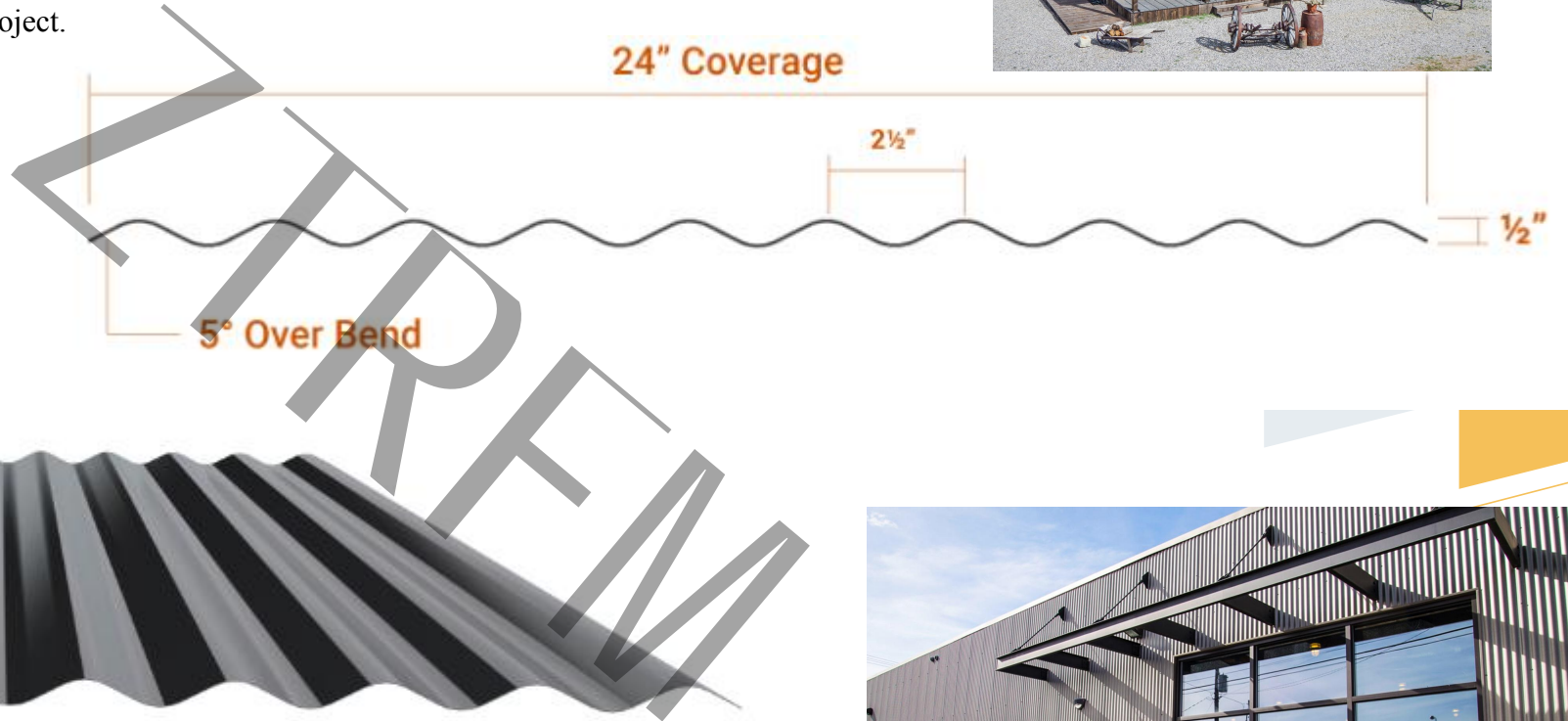




# 1/2" CORRUGATED

Bold curves and unyielding strength — that's what you'll experience with Bridger Steel's 1/2" Corrugated Panel. This panel can be used on roofing, exterior wall and interior projects.

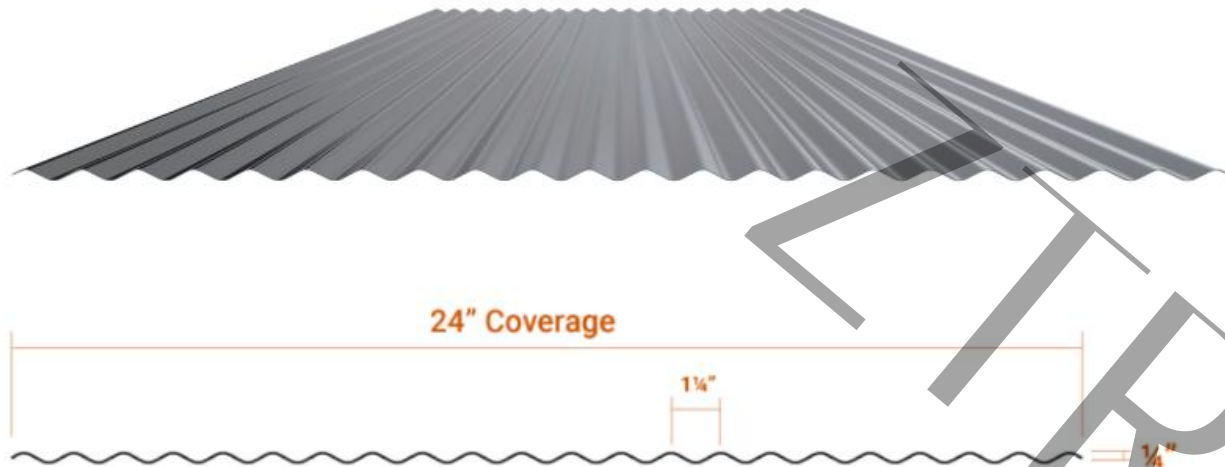
Available in a variety of colors, rustic prints and specialty finishes, our 1/2" Corrugated Panel gives you true versatility for your next project.



# 1/4" CORRUGATED METAL

Our 1/4" Corrugated metal panels are your go-to accent panels for interior and exterior projects. Up your curb-appeal with corrugated tin sheets accent or flashy entryway details, or make a statement with an interior accent. Corrugated metal is a classic go-to panel for both commercial and residential building owners.

The low profile of our 1/4" Corrugated metal won't overpower a room, and the subtle rib height makes it easy to install. Use these corrugated tin sheets to create flashy wainscots, dormer accents, bars and kitchen islands, back splashes and many other creative projects. You'll love the flexibility and adaptability of our corrugated metal.





# 2 ½ CORRUGATED METAL PANELS

## 2 ½ CORRUGATED METAL PANELS

The 2 ½ Corrugated exposed fastener panel offers a traditional visual appeal with a high rib profile that customers often seek.

### PRODUCT INFORMATION

Designed with bold curves, the 2 ½ Corrugated panel offers a classic aesthetic while providing durability your customers can depend on. These high-quality metal roof and wall panels maintain their strength and structural stability throughout the building lifetime.



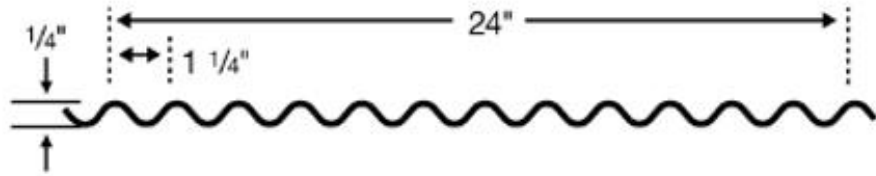
### PRODUCT FEATURES

- Applications - Roof and Wall
- Coverage Width - 24"
- Rib Height - 1/2"
- Rib Spacing - 2 1/2" on center
- Panel Attachment - Exposed Fastening System
- Gauge - 29 (standard); 26 (optional)
- Texture - Smooth (standard)
- Coatings - Galvalume Plus®, Signature® 200, Galvanized
- Related Industries: [Post-Frame](#)



# 1 1/4 CORRUGATED METAL ROOFING PANELS

The 1 1/4 Corrugated exposed fastener panel combines traditional style with innovative design popular among metal building professionals in various industries.



## PRODUCT FEATURES

- Applications - Roof and Wall
- Coverage Width - 24"
- Rib Height - 1/4"
- Panel Attachment - Exposed Fastening System
- Gauge - 29, 26, 32 (Galvanized)
- Finish Type - Siliconized Polyester
- Coatings - Galvalume Plus® ([contact your local sales team for more information](#))
- Related Industries: [Agricultural](#)

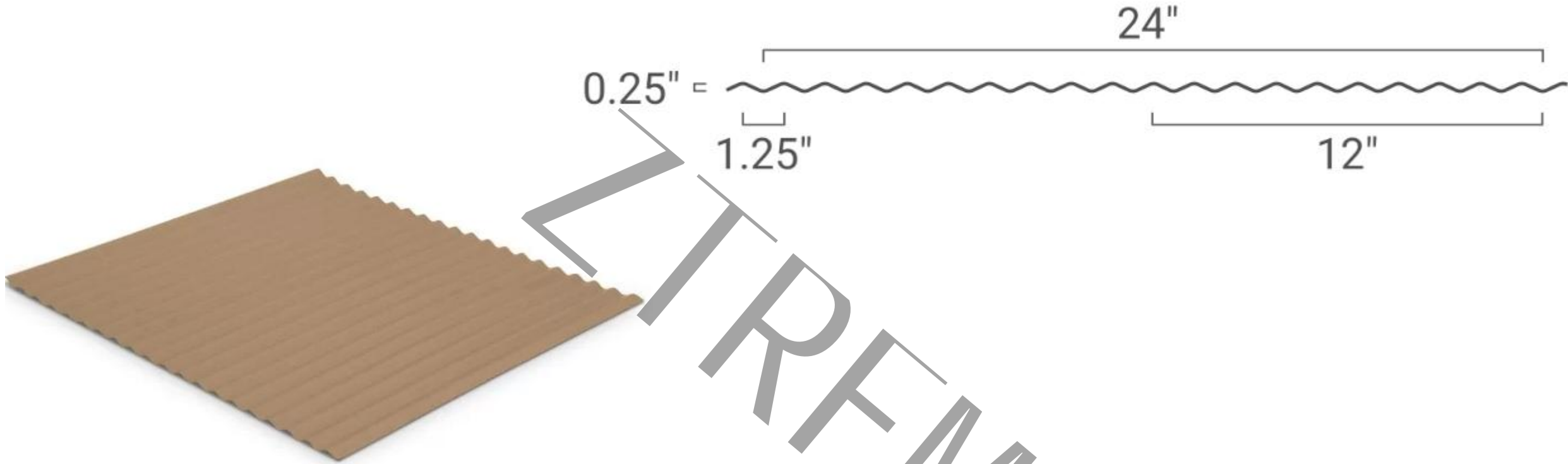
## PRODUCT INFORMATION

The 1 1/4 Corrugated panel features strong ridges, providing customers with the uncompromising strength and stability they need to get the job done. These versatile, durable panels are the ideal choice for seasoned builders because they offer exceptional quality at an economical price.





# 1.25" CORRUGATED

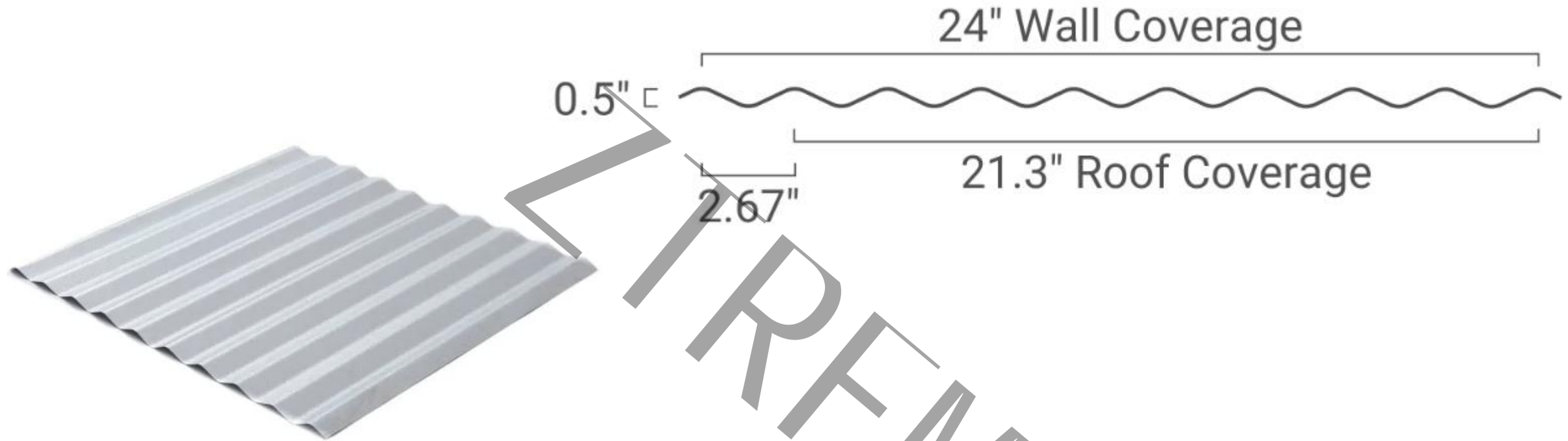


The lower corrugations of 1.25" Corrugated make it primarily a wall panel – though it has been chosen on roofs with special consideration. 1.25" Corrugated is most popular in non-painted Galvalume or Galvanized finish, though painted finishes are available.

## Design & Size

We provide 1.25" Corrugated cut to the inch per specification. 1.25" Corrugated design features 1/4" high ribs, spaced 1.25" on center. To attain 24" width coverage, lap 1-2 corrugations depending on the manufacturing plant.

## 2.5" CORRUGATED

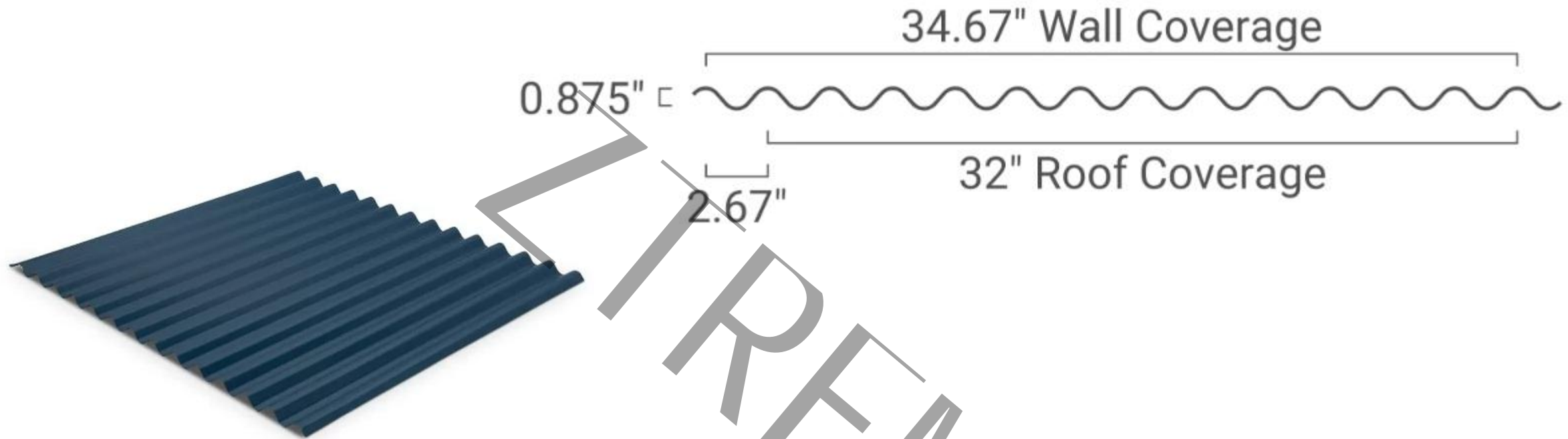


2.5" Corrugated is our medium height corrugated sheet – and our most popular. With the strength needed to excel on both roof and wall applications, 2.5" Corrugated takes on coastal, rugged, and contemporary applications with ease.

### Design & Size

We provide 2.5" Corrugated cut to the inch per specification. 2.5" Corrugated design features 1/2" high ribs, spaced 2.67" on center. On roofs, ribs are lapped 2 ribs, providing a 21.33" coverage width. On walls, ribs are lapped 1 rib, providing a 24" coverage width.

# 7/8" CORRUGATED



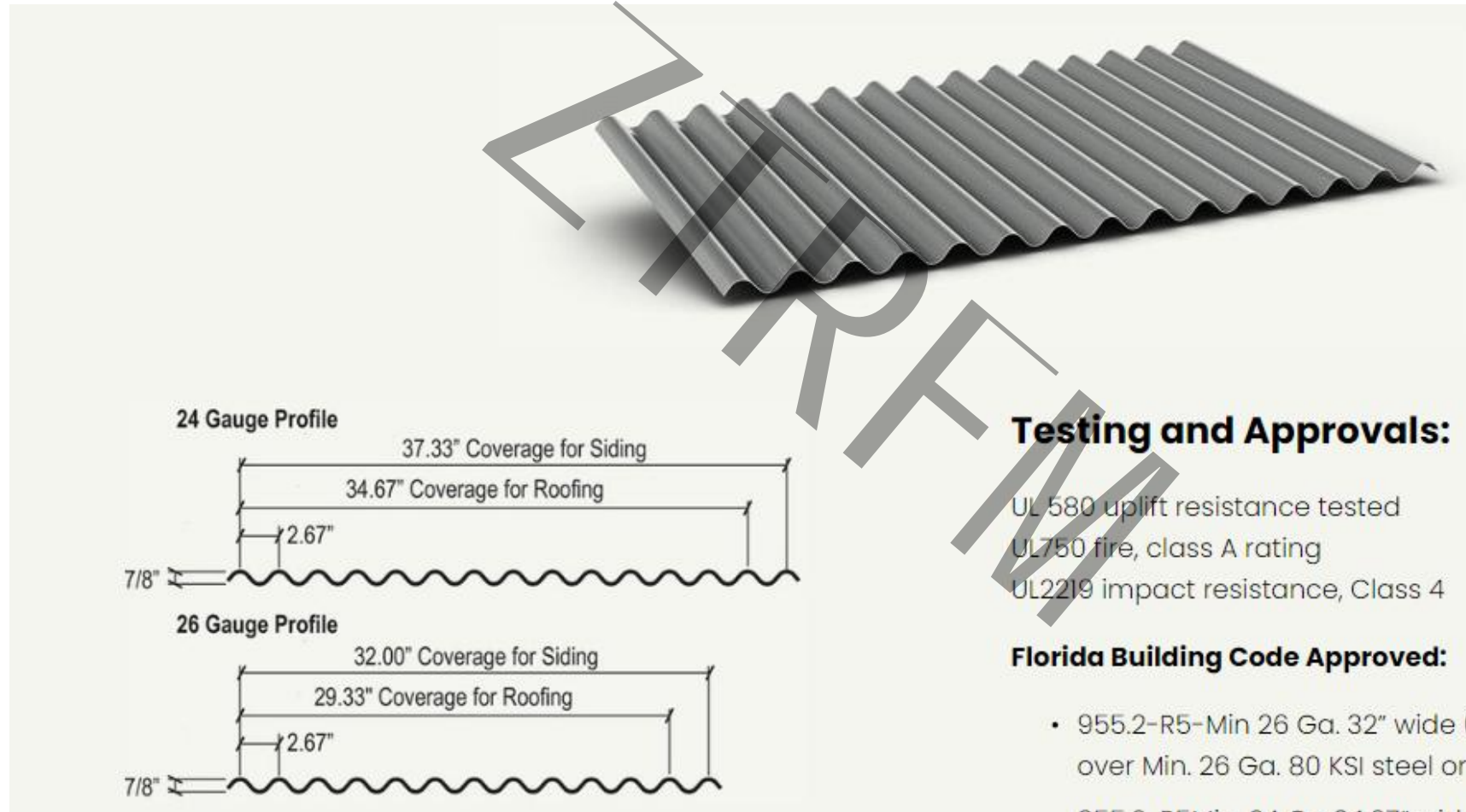
7/8" Corrugated is our tallest and strongest corrugated panel. Deep 7/8" ribs are closely spaced, providing a rugged look and the strength for industrial and commercial applications. These higher ribs also allow installation on slopes as low as 1:12.

## Design & Size

We provide 7/8" Corrugated cut to the inch per specification. 7/8" Corrugated design features 7/8" high ribs, spaced 2.67" on center. On roofs, ribs are lapped 2 ribs, while on walls, ribs are lapped 1 rib.

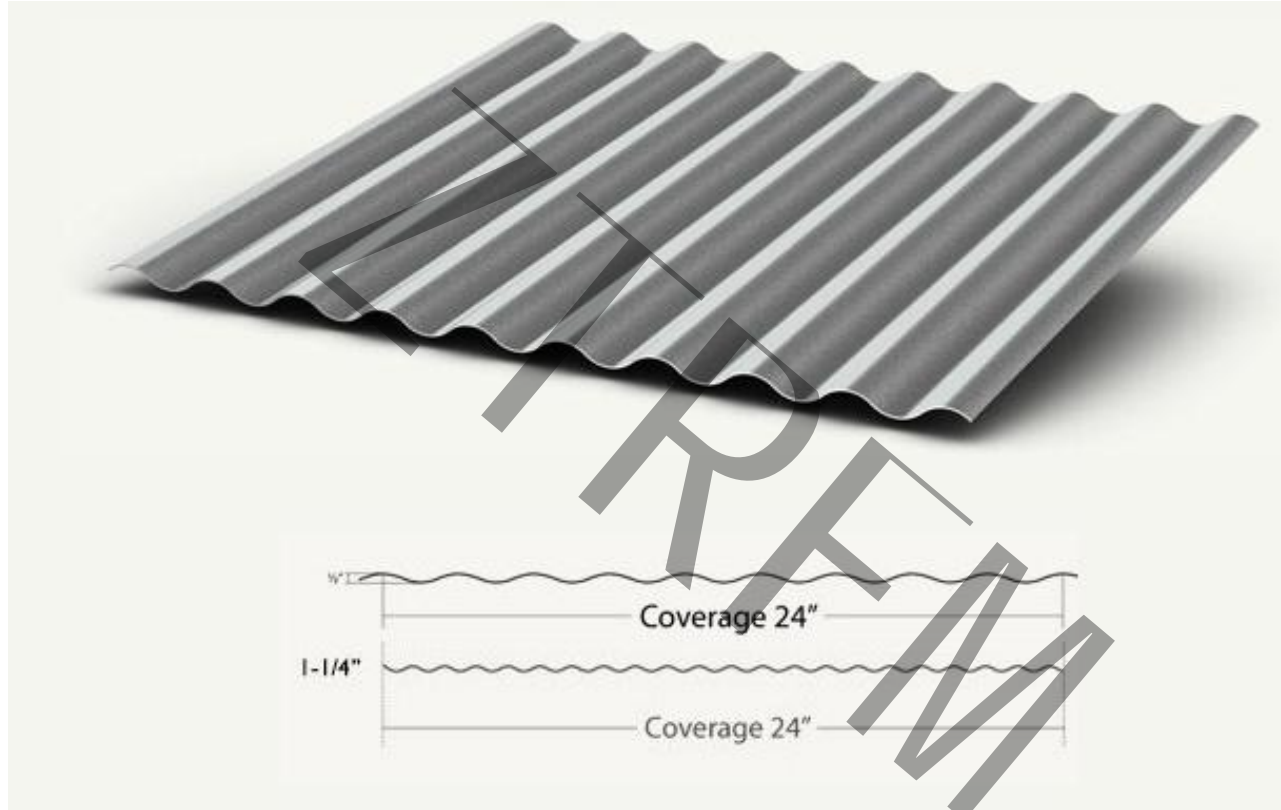
# 7/8" Corrugated

7/8 Corrugated Panel is designed for commercial, industrial, residential, and steel-framed building applications that can be installed as both a roof and a wall panel.





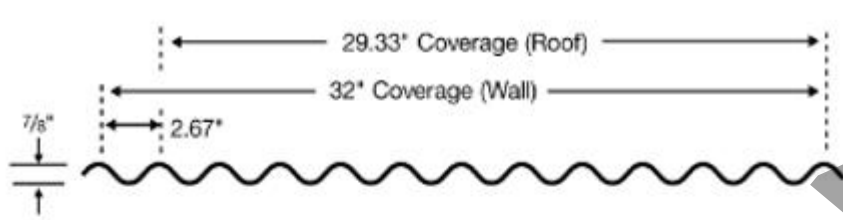
# *Galvanized Corrugated Metal Roofing and Corrugated Siding Panels*



At Union Corrugating, we supply corrugated metal roofing and corrugated siding panels that are the original metal roofing and siding panels and are a traditional staple in agricultural metal roofing applications. Today, usage of galvanized corrugated metal roofing and corrugated siding panels has expanded beyond its rural roofing heritage, corrugated metal roofing and corrugated siding panels add a traditional look to roofs of many restaurants, retail establishments, and other commercial buildings.

# RUSTIC TRAIL METAL PANELS

An exposed fastened, multi-purpose panel, Rustic Trail features the classic look of weathered steel—making it a favorite among builders looking for a vintage appearance that doesn't compromise quality.



## PRODUCT INFORMATION

The Rustic Trail panel profile provides superior protection your customers can depend on for years to come. Water runoff from Rustic Trail panel and/or trim can/will stain surrounding surfaces, including but not limited to walls, driveways, and sidewalks. Rustic Trail metal roofing and wall panels and trim are sold as-is and carry no warranty, whether express or implied. All warranties, including without limitation any implied warranty of merchantability or fitness for a particular purpose or use, are hereby excluded.

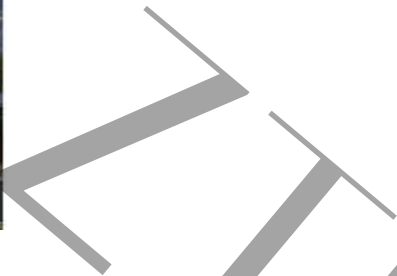


## PRODUCT FEATURES

- Application - Roof and Wall
- Coverage Width - 32" Wall and 29.33" Roof
- Rib Height - 7/8"
- Panel Attachment - Exposed Fastening System
- Gauge - 22
- Finish Type - Unpainted & uncoated, cold rolled steel
- Related Industries: [Commercial](#), [Residential](#), [Post-Frame](#)



Versatile in roof and wall applications, this exposed fastener panel is the ideal choice for any project.

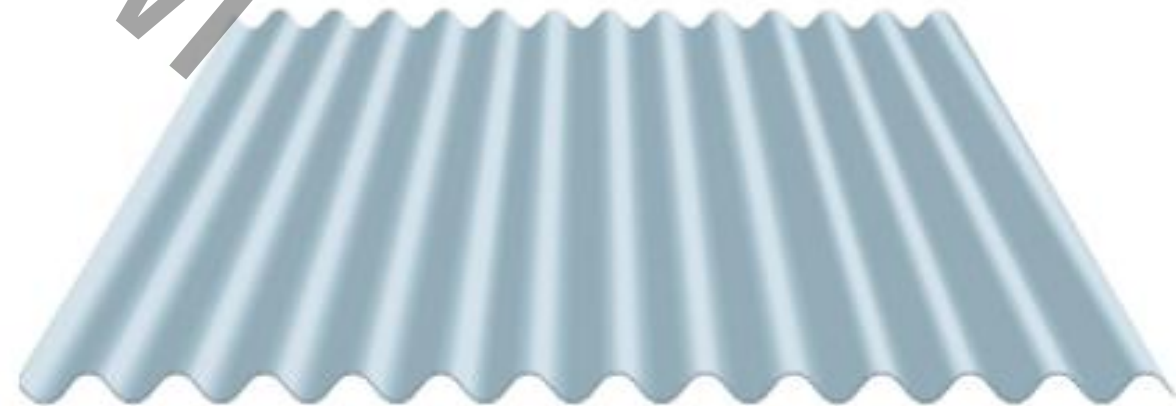
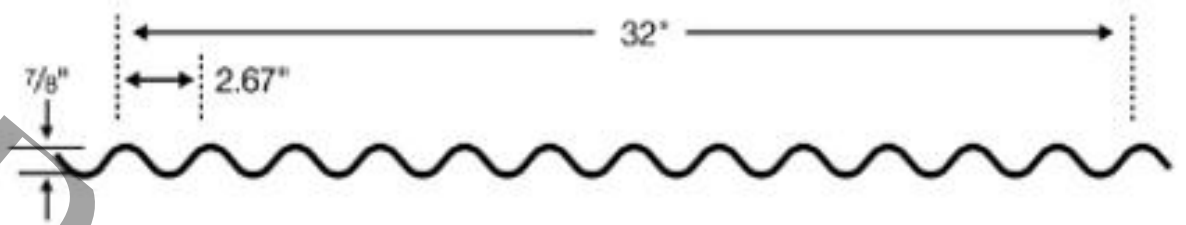


## PRODUCT INFORMATION

The high-quality PBC metal panel provides your customers with durability they can depend on. This easy-to-install panel is versatile, making it the ideal choice for all your customers' building projects regardless of their uses and functions.

## PRODUCT FEATURES

- Applications - Roof and Wall
- Coverage Width - 32"
- Rib Height - 7/8"
- Rib Spacing - 2.67" on center
- Minimum Slope - 3:12
- Panel Attachment - Exposed Fastening System
- Gauge - 26 (standard); 29, 24, 22 (optional)
- Texture - Smooth (standard); Embossed (optional)
- Coatings - Galvalume Plus®, Signature® 200, Signature® 300
- Related Industries: [Commercial](#)



# LOKSEAM

This concealed fastener panel provides your customers with superior weather protection and a clean look that lasts.

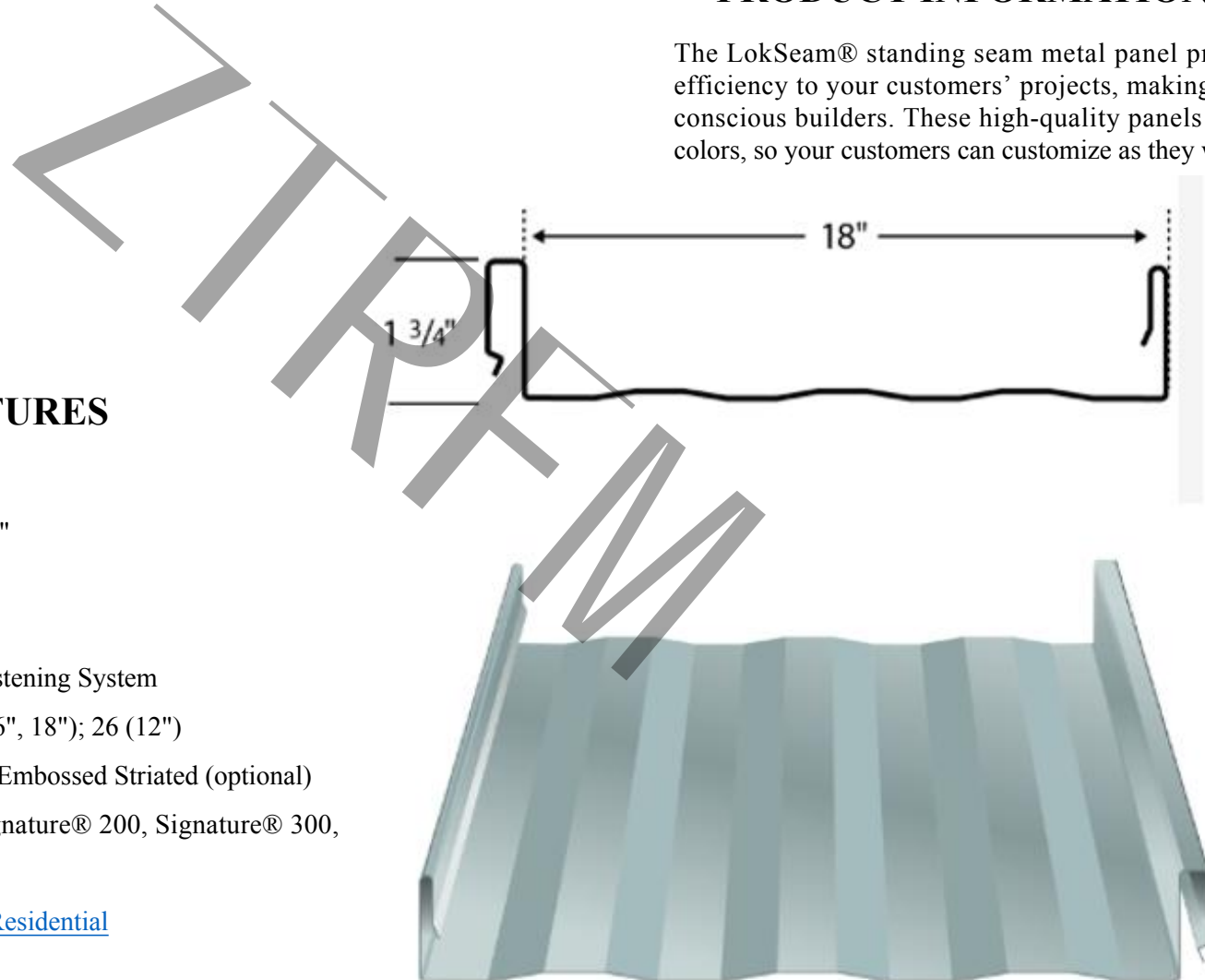


## PRODUCT FEATURES

- Applications - Roof
- Coverage Width - 12", 16" and 18"
- Rib Height - 1/16"
- Minimum Slope - 3:12
- Panel Attachment - Concealed Fastening System
- Gauge - 24 (Standard); 22 (12", 16", 18"); 26 (12")
- Finish Type - Striated (standard); Embossed Striated (optional)
- Coatings - Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic
- Related Industries: [Commercial](#), [Residential](#)

## PRODUCT INFORMATION

The LokSeam® standing seam metal panel provides durability & energy efficiency to your customers' projects, making it the ideal choice for cost-conscious builders. These high-quality panels are available in a variety of colors, so your customers can customize as they wish.





# SL-16

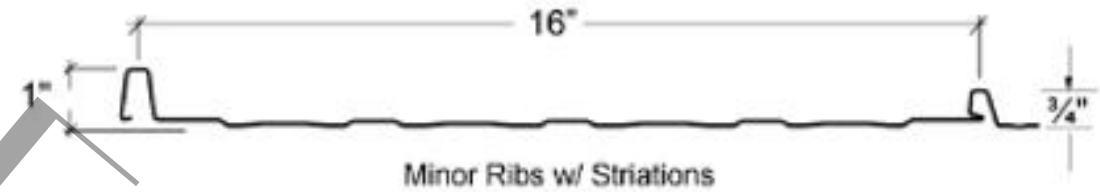
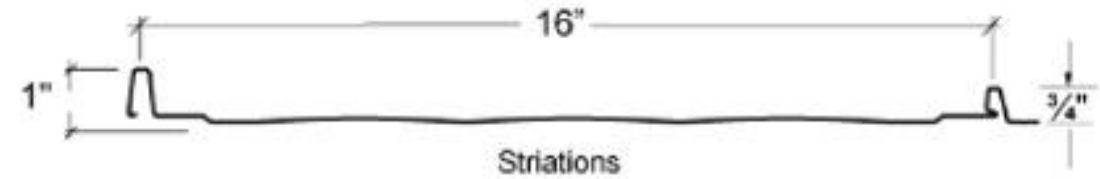
SL-16® is a concealed fastener panel system with a sleek, contemporary design to fit your customers' aesthetic needs.

## PRODUCT INFORMATION

The SL-16® roof panel is both cost-efficient and low-maintenance—making it the perfect choice for any of your customers' building projects. These high-quality panels offer a sleek, contemporary design so your customers don't have to sacrifice aesthetics for functionality.

## PRODUCT FEATURES

- Application - Roof
- Coverage Width - 16"
- Rib Height - 1"
- Minimum Slope - 3:12
- Panel Attachment - Concealed Fastening System
- Gauge - 29 and 26
- Texture - Striations (standard); Minor Rib Striations (optional)
- Finish Type - Siliconized Polyester
- Coatings - Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic
- Related Industries: [Commercial](#), [Residential](#)



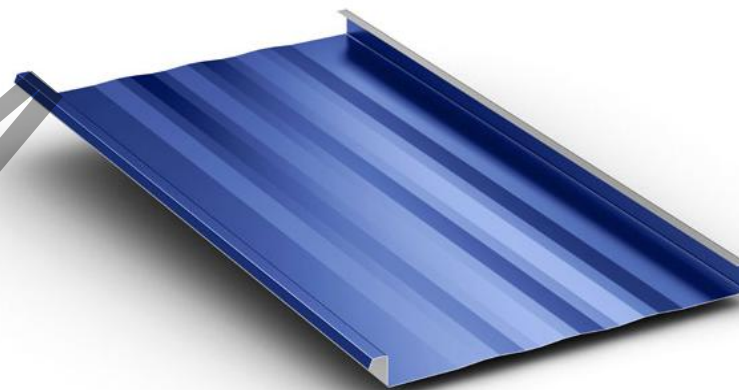
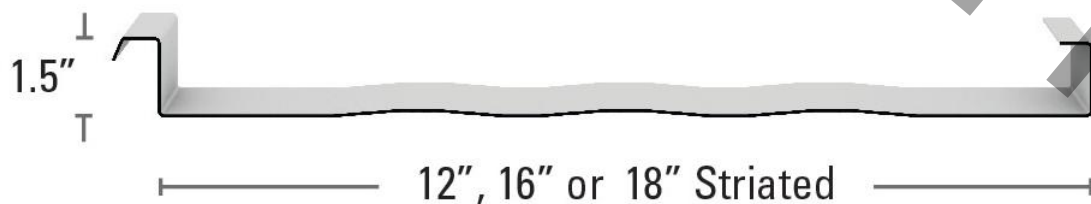


# Maxima Standing Seam Panel

With an opportunity to choose from three distinct Maxima profiles: Maxima, Maxima 1.5 and Maxima ADV, McElroy's Maxima family of products represents the industry's broadest selection of vertical leg standing seam systems. In order to meet the varying needs of architects and contractors, each offers unique performance characteristics that enable users to match a Maxima panel to specific aesthetic and performance specifications.

In some cases, Maxima panels can be produced on-site by McElroy factory technicians. Maxima 1.5" & 2" panels can also be curved for use with radius roof situations.

All Maxima panels are mechanically seamed. Mechanical seamers and hand crimpers are available for rent through Developmental Industries (DI) at [mcelroyseamers.com](http://mcelroyseamers.com), a website created just for McElroy customers. The rental fees for each type of equipment can be found on this site as well as additional information you may need to be aware of within the terms and conditions. DI is the only approved supplier for this type of equipment.



# CENTRAL-LOC STANDING SEAM



## CENTRAL-LOC STANDING SEAM

Central-Loc is designed first and foremost for commercial low slope applications. Massive 3" ribs and factory applied sealant ensure a tight seal on slopes as low as 0.25:12.

We provide Central-Loc custom cut to the inch per specifications. Any length is available from 5' up to 45'. Central-Loc's design features massive 3" high ribs, spaced 24" on center. Thickness options include 24 gauge as standard and 22 gauge as optional.

24" Standard Profile (18" Optional)



24" MS3 Profile (Verify Price, Color, Availability)

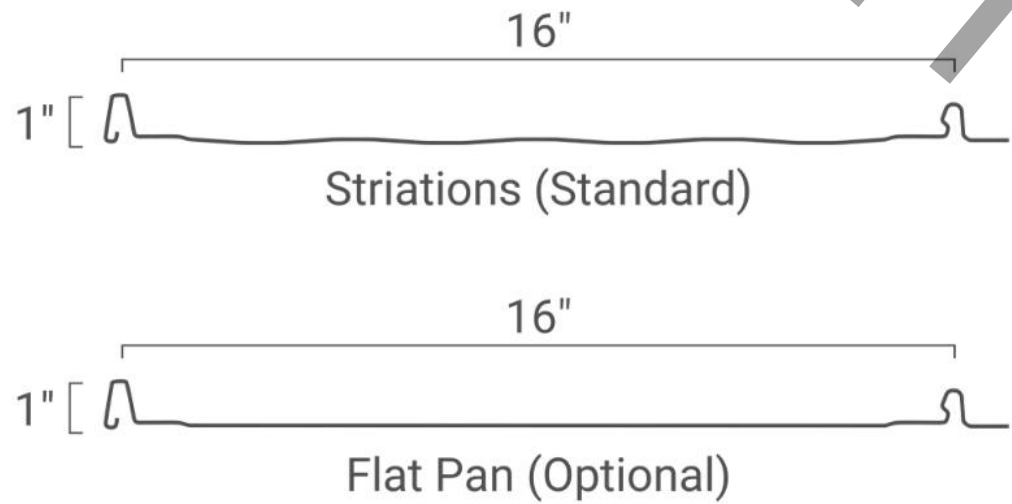


# IMAGE II STANDING SEAM



Image II is a standing seam metal roof system that combines simple traditions with today's engineering and materials. A snap-lock design features a fastening side flange that is then hidden by the rib of the next panel.

We provide Image II custom cut to the inch per specifications. Any length is available from 3' up to 45'. Image II's design features 1" high snap-lock style ribs, spaced 16" on center. 12" wide panels are available at some locations. Thickness options include 26 and 24 gauge.



\*Minor Ribs Available at Some Locations - Verify

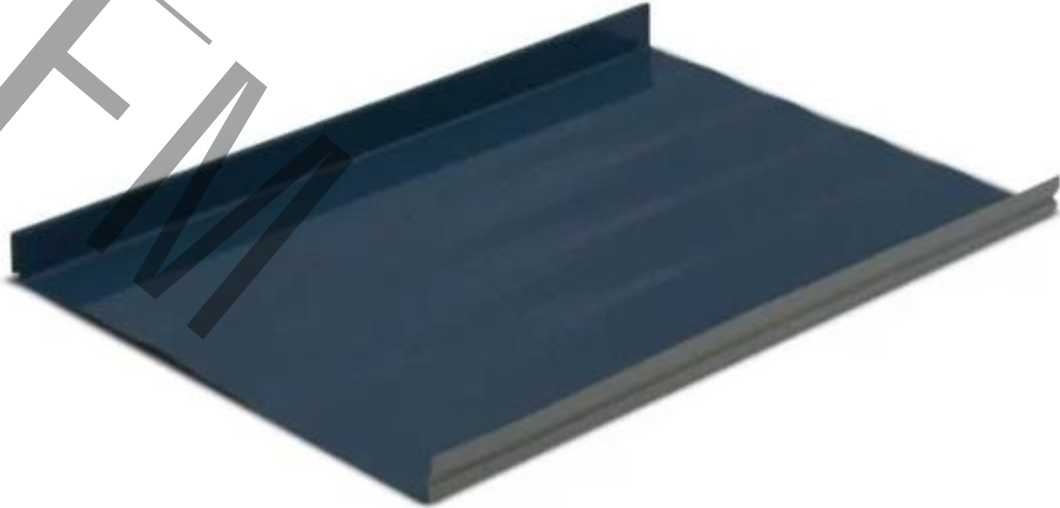
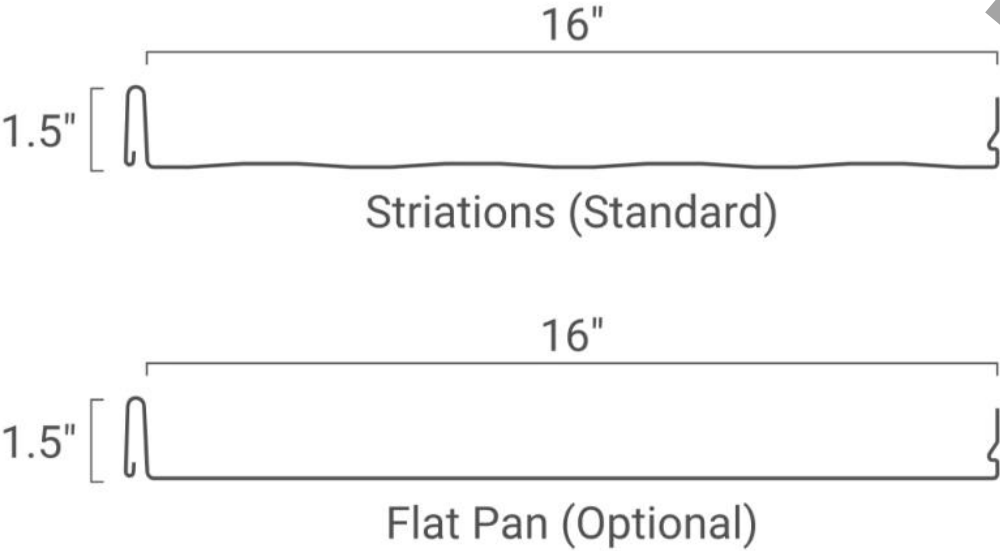


# SNAP-LOCK 150 STANDING SEAM



Snap-Lock 150 is a modern standing seam most chosen for residential applications. A clip lock design allows for unlimited expansion and contraction.

We provide Snap-Lock 150 custom cut to the inch per specifications. Any length is available from 3' up to 45'. Snap-Lock 150's design features 1.5" high snap-lock style ribs, spaced 16" on center. Thickness options include 26 and 24 gauge as standard.

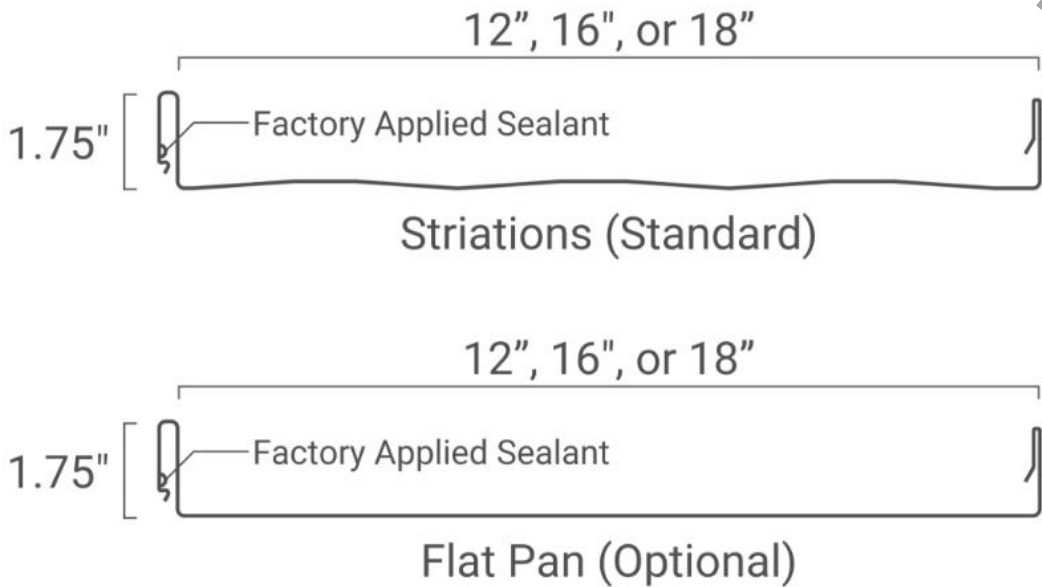


# VERTICAL SEAM STANDING SEAM



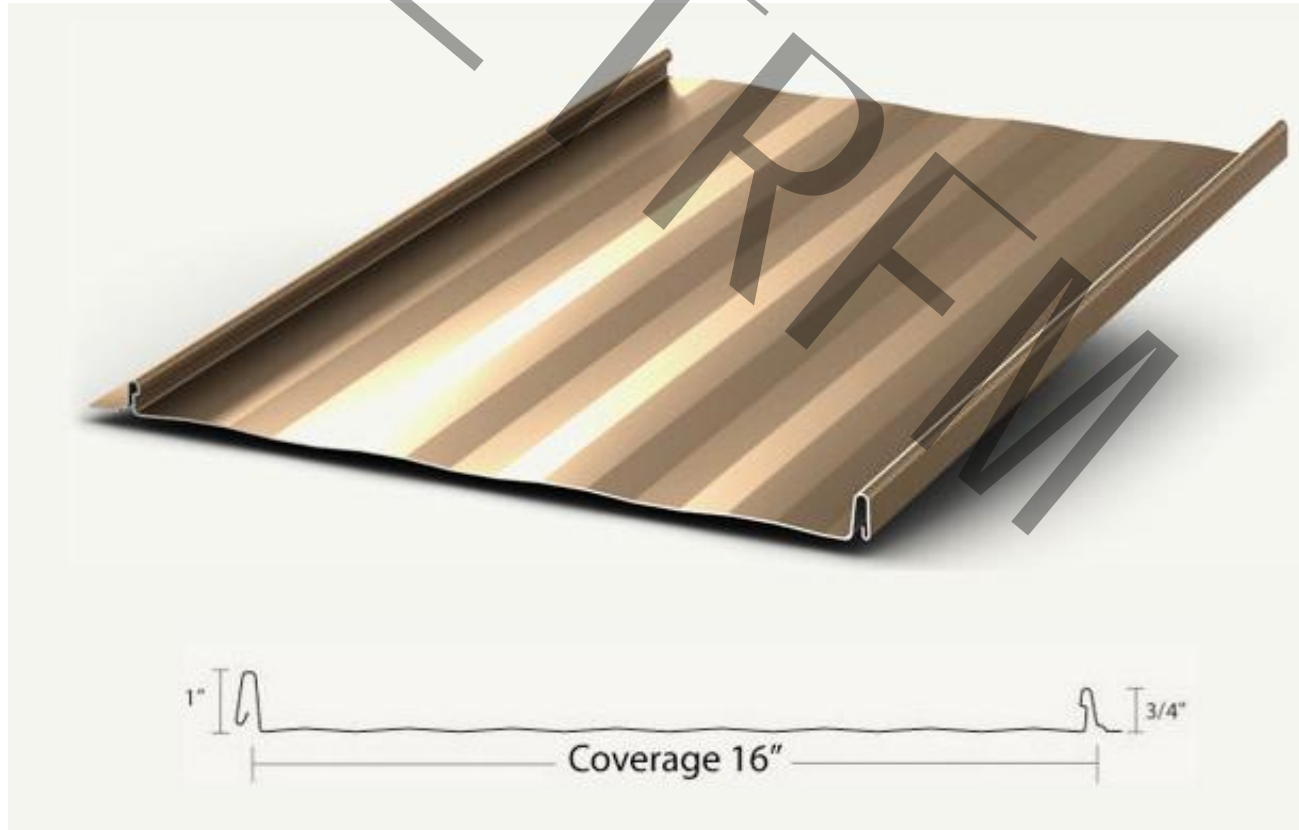
Vertical Seam is the SUV of standing seam – cost efficient, attractive, and able to handle a variety of needs. Vertical Seam has modern 1.75" high ribs in widths of 12", 16", and 18" apart. A hidden fastening clip allows unlimited expansion and contraction, allowing for longer panels. Vertical Seam installs quickly and meets the wind demands in Florida and Miami-Dade County Hurricane Zones. Taller ribs allow Vertical Seam to be installed over open framing as well as solid decking.

We provide Vertical Seam custom cut to the inch per specifications. Any length is available from 3' up to 45'. Vertical Seam's design features 1.75" high snap-lock style ribs, spaced 12", 16", or 18" on center. Thickness options include 26 and 24 gauge as standard and 22 gauge optional.



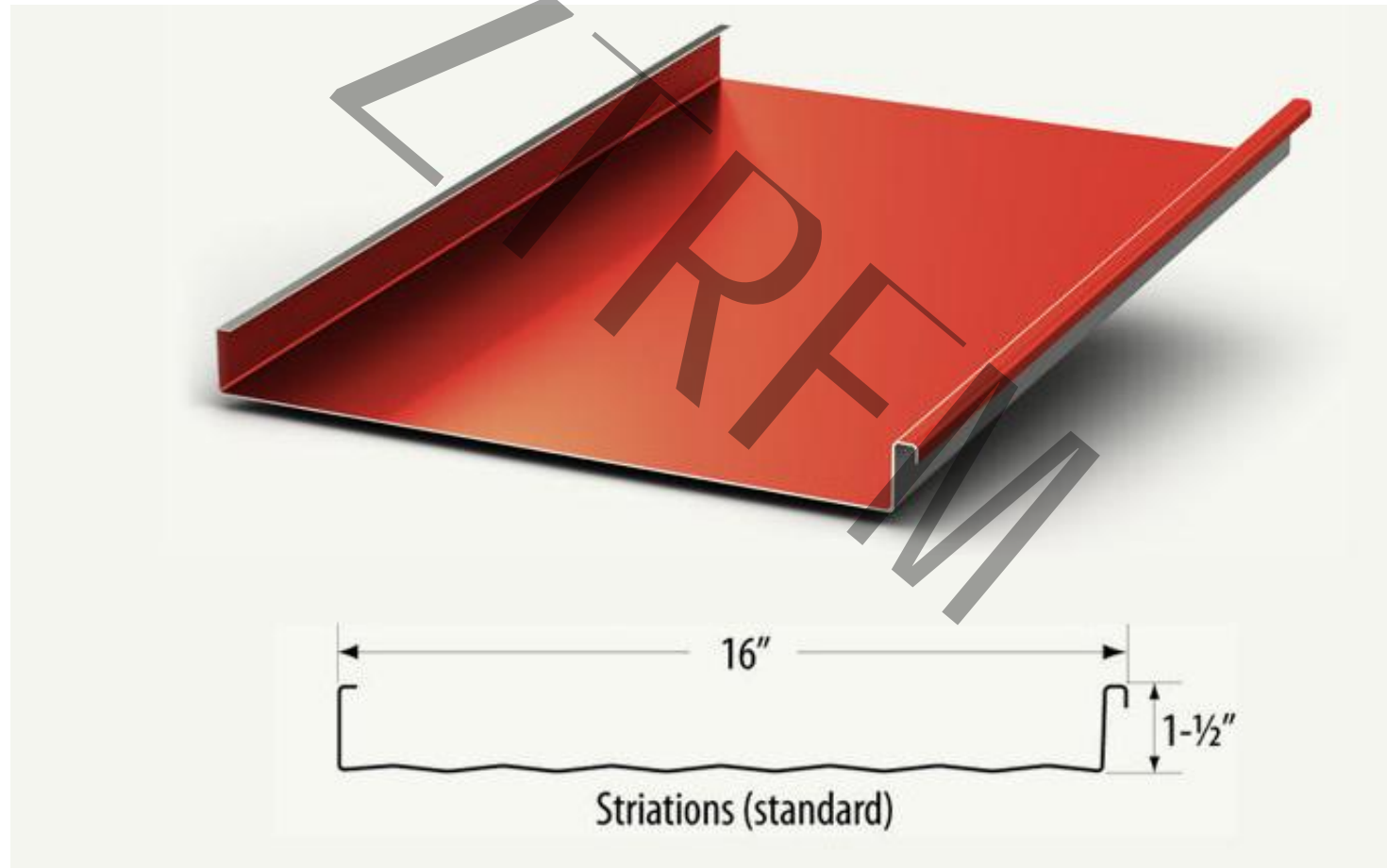
# Advantage-Lok II® Standing Seam System

Standing seam systems have been used on traditional and contemporary homes for more than a century. Standing seam metal roof systems' are clean, graceful lines have been an enduring roofing favorite on a wide range of architecture. Advantage-Lok II standing seam roof system features shorter, 1" high ribs as compared to our original Advantage-Lok standing seam system. The 1" rib design gives the standing seam system slightly better wind uplift performance, although both standing seam system designs do an outstanding job in severe weather. The Advantage-Lok II standing seam roof system is popular in up-scale residential and commercial roofing applications. Advantage-Lok II standing seam metal roof system snap securely together with completely concealed fasteners for maximum wind and weather resistance.



# ML150 (Mechanical-Lock) Standing Seam System

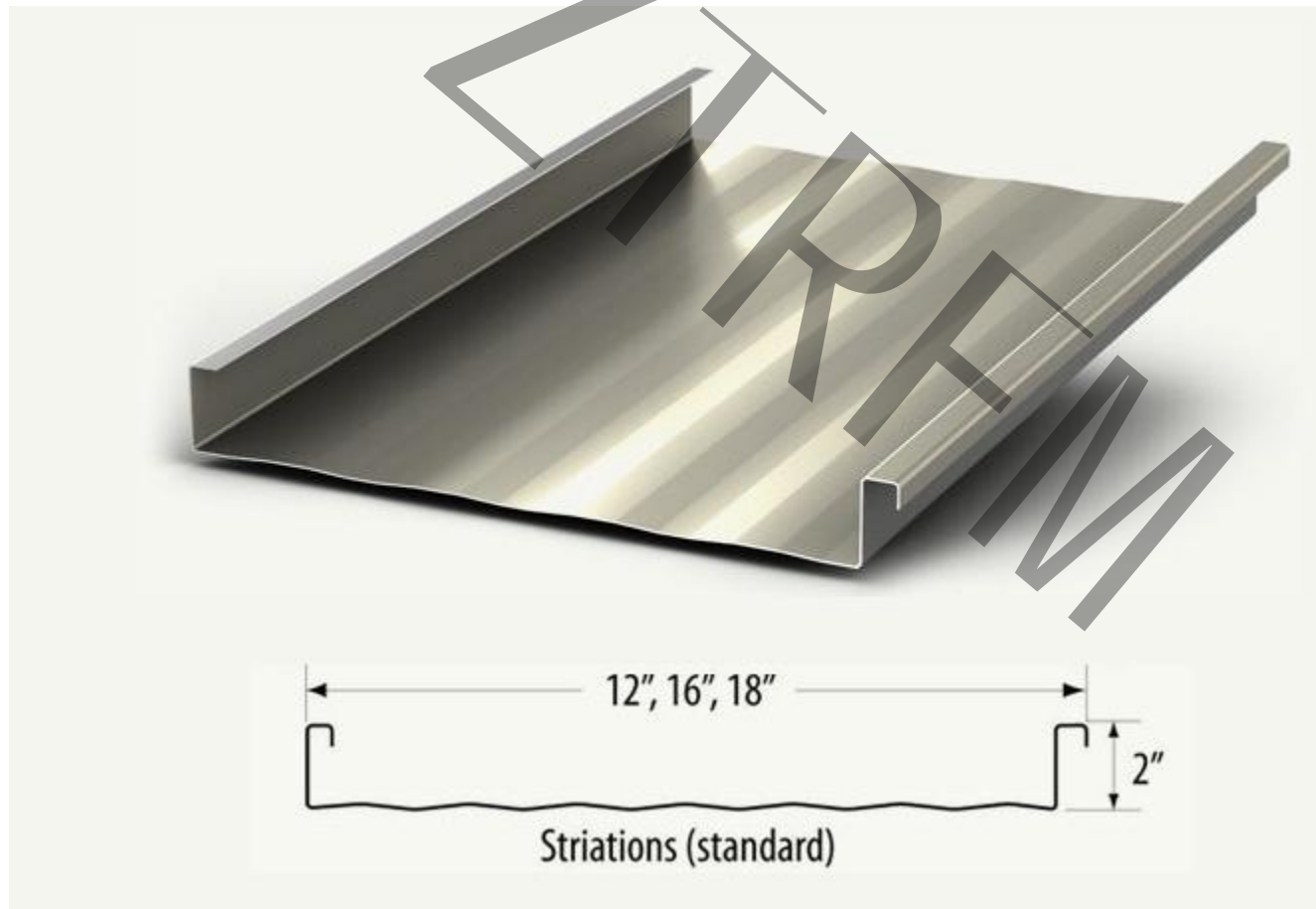
Union's ML150 panel is a mechanically seamed standing seam system for architectural applications. The panel is secured with concealed clips and the panel side laps are locked together using a rooftop seaming machine. ML150 can be curved to meet radius panel applications. Typically specified as an accent feature for schools, shopping centers, banks, hotels, offices, and a variety of other applications.





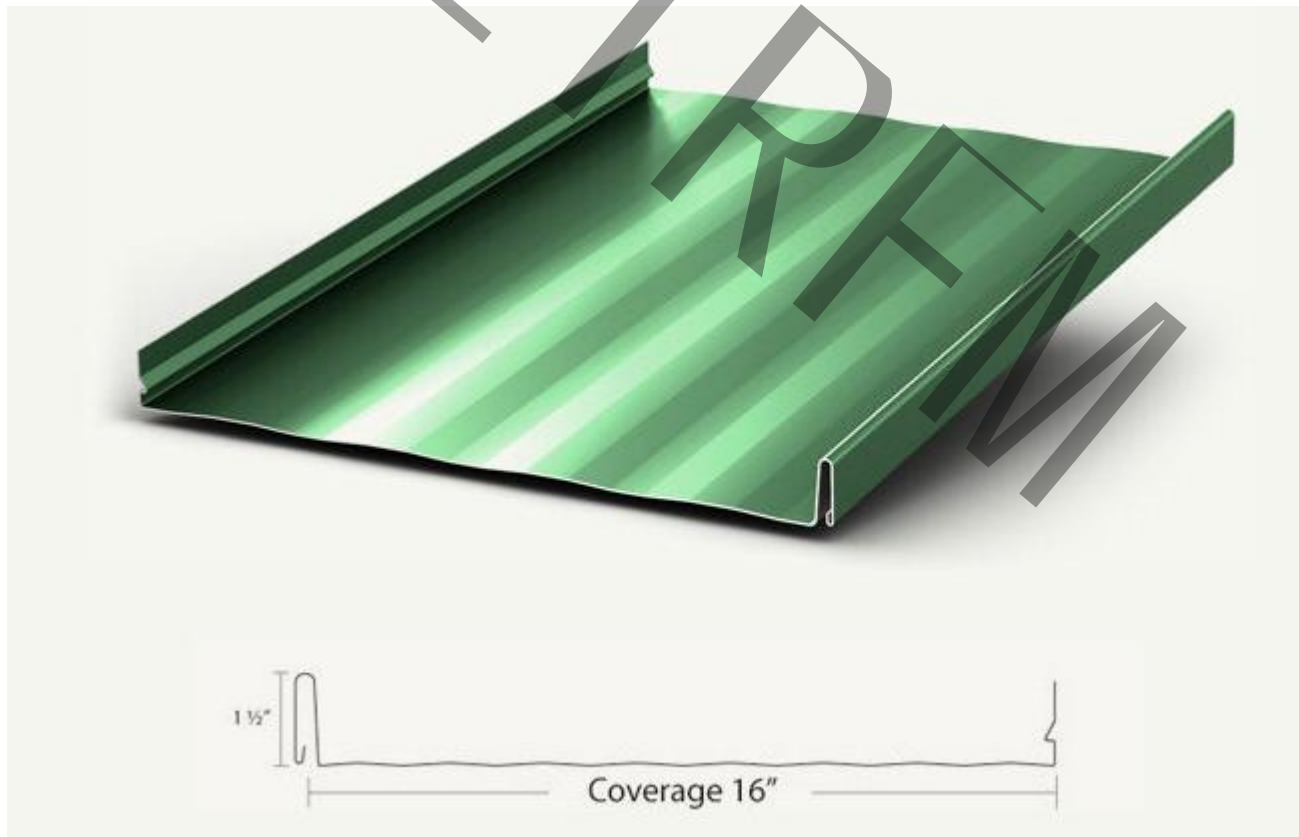
# ML200 (Mechanical-Lock) Standing Seam System

Union's ML200 panel is a mechanically seamed standing seam roof system that can be used for structural or architectural applications. The mechanically seamed standing seam system panel is secured with concealed clips and the standing seam panel side laps are locked together using a rooftop seaming machine. This type of standing seam roof system provides very high wind uplift resistance and structural integrity. ML200 standing seam system can be specified as an accent feature or a total roof system for schools, shopping centers, banks, hotels, offices, and a variety of other applications.



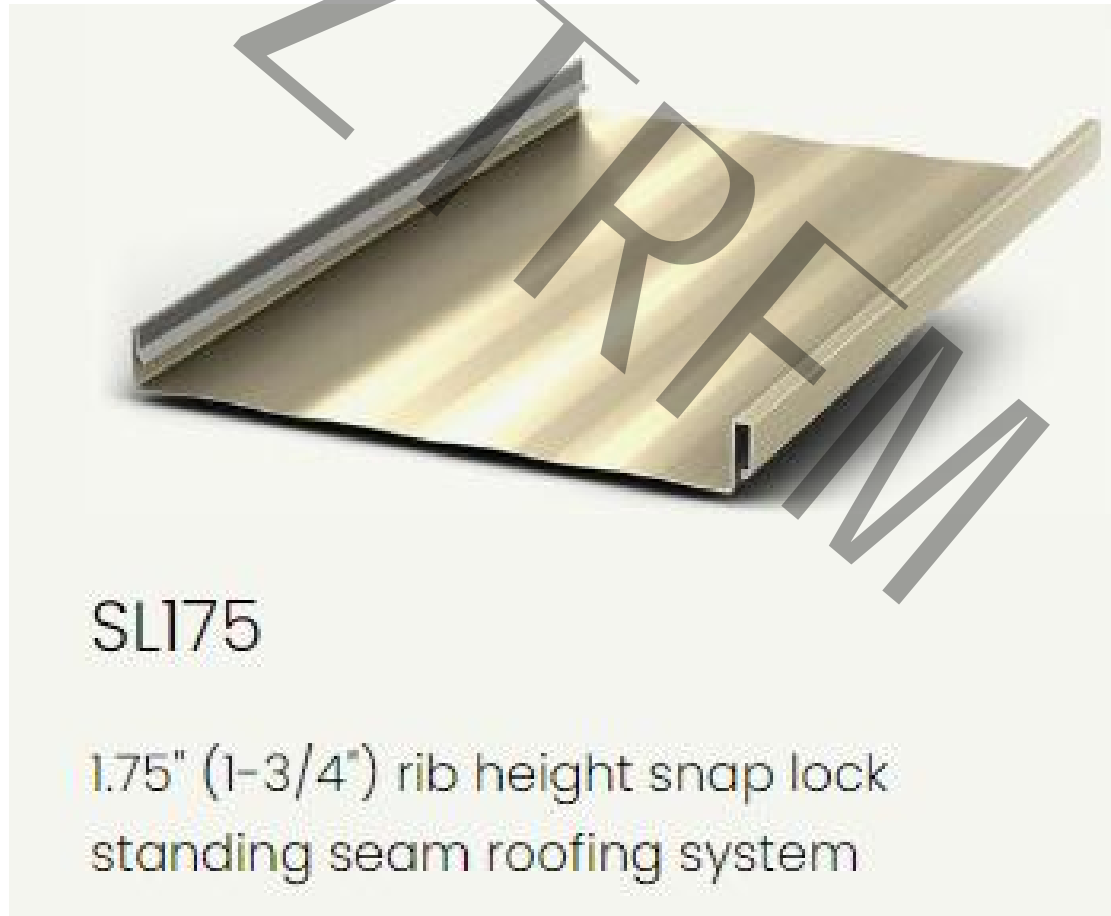
# SL150 (Snap-Lock) Standing Seam Roof Panels

Standing seam roof panels have been used on roofs of traditional and contemporary homes for more than a century and these standing seam metal roofing panels are commonly used on roofs of commercial businesses because of the roofing's outstanding durability. These standing seam roof panels have area clean and graceful lines that have been an enduring favorite on a wide range of architecture. SL150 is a snap lock standing seam roof panel that installs with concealed clips. The snap lock standing seam roof panel installation offers high levels of wind uplift protection and also allows these standing seam roof panels to float on the roof deck, allowing for expansion and contraction with temperature extremes. Compared to Advantage-Lok standing seam metal roof panels, SL150 standing seam roof panel ribs have a more narrow, knife-edge profile that some customers prefer on their metal roofs. SL150 standing seam roof panel ribs snap securely in place over the clip to provide your roof maximum wind and weather resistance.



# SL175 (Snap-Lock) Standing Seam Roof Panels

Union's SL (Snap-Lock) 175 metal roofing panel is a snap locking standing seam metal roofing system that can be used for architectural and light structural applications. The snap lock metal roofing panel is secured with concealed clips and the snap locking standing seam metal roofing panel ribs snap lock securely together without the use of special tools. The snap lock metal roofing panels provide very good wind uplift resistance. SL 175 Snap Lock standing seam metal roofing panel can be specified as an accent feature or a total roof system for schools, shopping centers, banks, hotels, offices, and a variety of other applications.



# RETROFIT A ROOF WITH METAL

Retro-Master® offered by Metal Sales, is a complete retrofit roof system that easily and affordably transforms any old or failing roof into a new, sophisticated, code-compliant, and energy-efficient sloped metal roof.

With its projected average lifespan exceeding 45 years and limited maintenance requirements, a Retro-Master metal roof system is the most economically sensible decision for any building owner in need of a roof replacement solution.

## Retrofit existing flat roof

Square wheels and flat roofs – you will not go far with either. For a roof to perform its best, it must shed water away from a building quickly and reliably every time. Flat roofs cannot do this. Without costly maintenance, drains clog, water ponds and membranes crack under UV radiation and the continual seasonal freeze and thaw.

To permanently fix a flat roof, Retro-Master is the best solution. With Retro-Master, new steel framing is installed over a failing flat roof and then clad with beautiful, long-lasting metal roofing. Plus, Retro-Master accommodates any structural framing type of an existing building – steel, concrete, and wood.

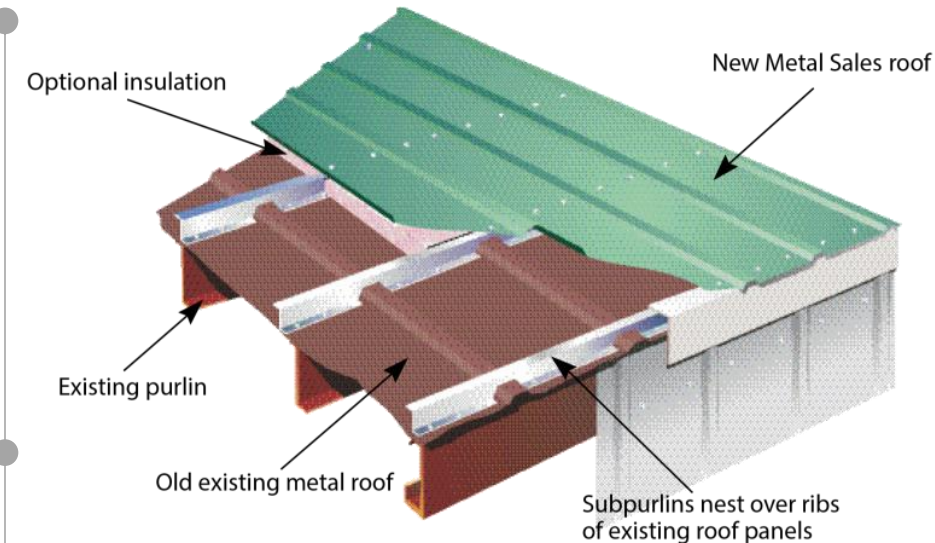
Choose a low-slope design to upgrade the look of your building or go with a steep slope for a more dramatic makeover.

## Retrofit existing sloped roof

Square wheels and flat roofs – you will not go far with either. For a roof to perform its best, it must shed water away from a building quickly and reliably every time. Flat roofs cannot do this. Without costly maintenance, drains clog, water ponds and membranes crack under UV radiation and the continual seasonal freeze and thaw.

To permanently fix a flat roof, Retro-Master is the best solution. With Retro-Master, new steel framing is installed over a failing flat roof and then clad with beautiful, long-lasting metal roofing. Plus, Retro-Master accommodates any structural framing type of an existing building – steel, concrete, and wood.

Choose a low-slope design to upgrade the look of your building or go with a steep slope for a more dramatic makeover.



Consult an engineering specialist to determine the loads, roof panel selection, and proper subframe spacing to meet building code requirements in your area.