



## WEKNOW METAL D

We love the outdoors and value hard work. We started Hixwood to supply the best post frame building materials you can get anywhere. Your building is where passion and purpose intersect.

It should look great, last a lifetime, and be a hasslefree process.

A post frame building is where work gets done and where your passion finds its home. It's where hunting stories are told and where the next generation learns to provide the things that really matter.



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## GALVANIZED vs GALVALUME

## **Coating Type**

A substrate coating is the layer of protection applied to steel to prevent corrosion. Two of the most popular types of substrate coatings are Galvanized (G) and Galvalume

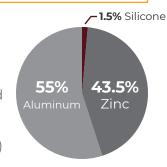
#### **Galvanized**

- 100% Pure zinc
- Best for livestock buildings
- Track record of longevity



#### **Galvalume**

- 55% Aluminum, 43.5%
   Zinc, 1.5% Silicone
- Great for residential and commercial buildings
- 20 Year rust-through warranty (non-livestock)



## **Coating Thickness**

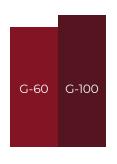
The heavier the substrate coatings, the more years of protection you can expect.

\*Note: G-100 will last 66% longer than AZ50.



#### Interior

- Recommended for interior linear panels
- Lighter galvanic protection against corrosion



#### **Exterior**

- Recommended for exterior sidewalls & roofing applications
- Heavier galvanic coating offers better corrosion protection

## **Paint Type**

Compare the HDPE to PVDF on all the Florida test data and you will quickly see why we choose Beckers Beckry®Tech System over all other paint systems currently

Best fade resistance compared to cost puts you at a distinct advantage.

Most Economical Polyester (Interior) Silicone Polyester HDPE: Highly Durable Polyester PVDF

Higher Cost, Most fade and rust resistant



## Layers of Protection



**Bare Metal:** Hixwood Metal Super 100 Coil uses only 28-gauge, .0157 – 80,000 P.S.I. bare steel, assuring you of the heaviest, strongest coil available.

**Galvanization (2 Layers):** Hixwood Metal Super 100 Coil is coated with 10 oz. of zinc protection (minimum). Compare with competitors' G-60 and AZ50 products, translates into up to 60% better corrosion resistance.

#### **Zinc Phosphate Pre-Treatment:**

This process preps the surface for painting while adding another layer of corrosion protection. The 1421 Henkel pre-treat allows our paint to adhere better than a lesser pre-treatment.

**Sealer Coat:** Seals the zinc pre-treatment in preparation for the HDPE paint system.

**Thicker Primer Coat:** Preps the surface for consistent paint application and adds yet another layer of corrosion protection.

**Backer Coat:** Full off-white backer coat for a consistent appearance on building interiors.

**Top Coat:** HDPE (Highly Durable Polyester). Superior formulation compared to SMP (Siliconized Modified Polyester). Best color retention on the polyester market today!

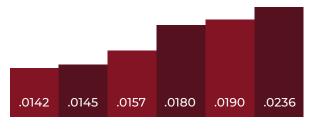
**Superior UV Resistance:** Compared to SMP. Extensive testing on South Florida test fence with impressive results.

**Excellent Flexibility:** Equates to better formability, whether bending trims or roll-forming panels, with less cracking or microfracturing.

**Improved Hardness:** Assuring a panel that is more resistant to scratching, marring, and abrasion when handling.

## **Steel Thickness**

Compare our panels to the competition! We offer a wider range of thicknesses and heavier coatings for a superior line-up!







## PANELS



## **SUPER-RIB 9" PANEL**

Description	Rib	Profile	Thickness	Gauge
SR-90	3/4"	9"	.0180"	26 ga
SR-100	3/4"	9"	.0157"	28 ga
SR-60	3/4"	9"	.0150"	29 ga

36" Cover Width

Z II

Starting with U.S. Steel Quality (full, hard, steel coil) then coated with Beckry®Tech Paint System (Energy Star Rated) that reflects the sun's energy, creating a cooler and more energy efficient building envelope.

- 80,000 PSI full hard steel coil
- Heaviest gauges available
- Best galvanized protection (G-100)
- Best paint system, Beckry®Tech HDPE









## **PANELS**



## **RESIDENTIAL RIB 6"**

Description	Rib	Profile	Thickness	Gauge
SR-90	3/4"	6"	.0180"	26 ga
SR-100	3/4"	6"	.0157"	28 ga
SR-60	3/4"	6 "	.0150"	29 ga
6"	36" (	Cover Width		

Starting with U.S. Steel Quality (full, hard, steel coil) then coated with Beckry®Tech Paint System (Energy Star Rated) that reflects the sun's energy, creating a cooler and more energy efficient building envelope.

- 80,000 PSI full hard steel coil
- Heaviest gauges available
- Best galvanized protection (G-100)
- Best paint system, Beckry®Tech HDPE





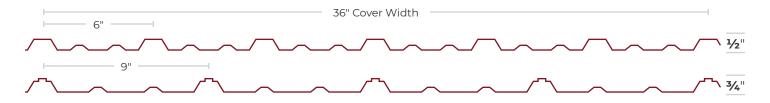


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## **HIXWOOD LINER PANELS**

Description	Profile	Gauge	Color
Super-Rib	9"	26 ga	Brite White
Super-Rib	9"	29 ga	Brite White
Residential-Rib	6"	29 ga	Brite White



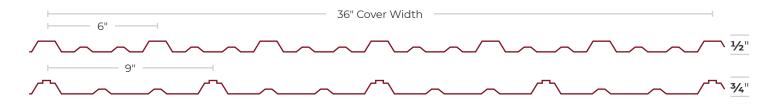
All profiles are available in perforated for maximum sound control.





## **ALUMINUM PANELS**

Description	Rib	Thickness
Diamond Embossed (Mill Finish)	1/2"	.017"
Brite White (Smooth Finish)	1/2"	.017"



Superior longevity compared to standard linear panel.

Brite White aluminum Super-Rib panel creates a nice, clean environment for poultry, hog, and freestall operations. The embossed feature keeps the aluminum panel from waving or rippling, also enhances light distribution for nighttime operations.









## **PVC PANELS & TRIM**

Description	Rib	Profile	Thickness
PVC Panel	1/2"	3"	.035"

Description	Length	Color
PVC F&J Inside-Outside Corner	10'	White
PVC J-Trim	10'	White
PVC Base	10'	White

Well suited for a broad range of agricultural, commercial, and industrial applications including:

- Warehouses
- Restaurant Kitchens
- Public Bathrooms & Showers
- Garages
- Horse Stables
- Agricultural Pole Barns
- Slaughterhouses
- Dairy, Hog, Poultry, & Cattle Barns
- Kennels

#### PVC 3/4" Panel

- Reversible profile
- 100% Virgin PVC
- White, high-gloss finish
- Easy installation and cleaning (pressure wash)
- Government accepted for food production areas (#3100-3/R134)

#### **PVC Trim**

- Easily cut with hand or power saws
- Easy installation and cleaning (pressure wash)
- High-gloss finish
- Long-lasting, high-quality product
- No rotting or rusting

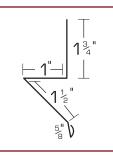


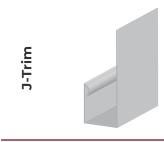


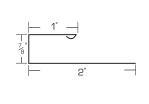
## POST FRAME TRIM



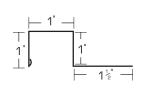
Rat Guard



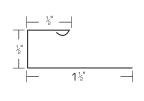




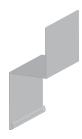
Bottom Starter

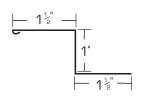




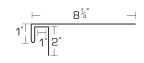


1 ½" Z-Bar



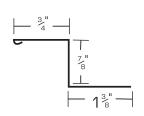






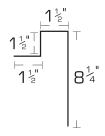
3/4" Z-Bar





Door Jam Trim



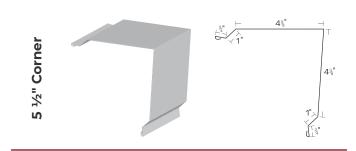


We have strict protocols for perfectly formed trim. **Unique profiles are our specialty!** 

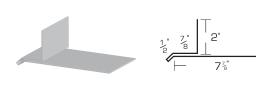
\*All measurements in inches



## POST FRAME TRIM



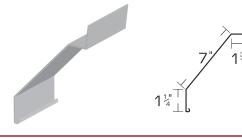
O.H.D.T. w/ Drip



20" Ridge



**Track Cover** 



14" Ridge

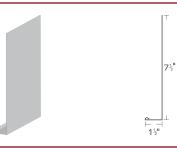


**DBL Track Cover** 



2" 2.688"

7 ½" Fascia



4" Corner



2½" — 2½" — T

5 1/2" Fascia



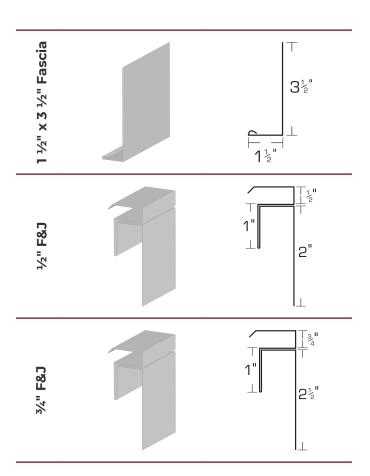


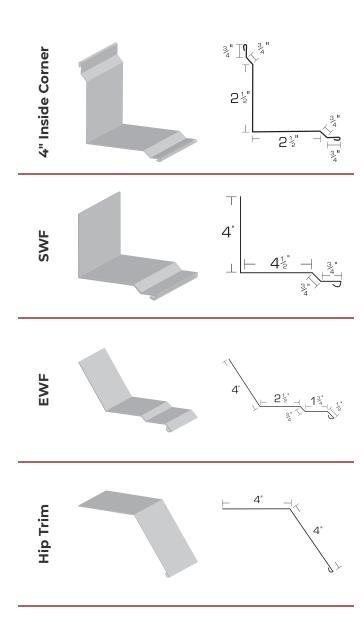
We have strict protocols for perfectly formed trim. Unique profiles are our specialty!

\*All measurements in inches

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## POST FRAME TRIM





Kick Out

We have strict protocols for perfectly formed trim. Unique profiles are our specialty!

\*All measurements in inches



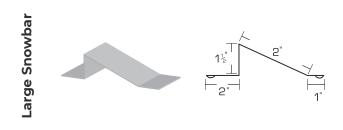


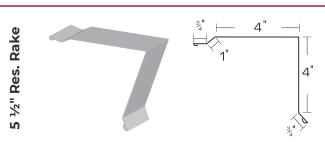
## RESIDENTIAL TRIM

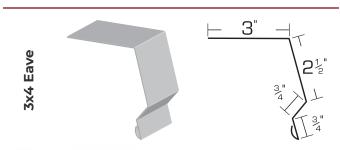
**36" W-Valley** 

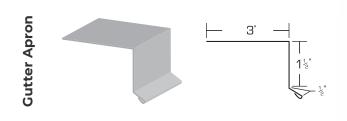
4" Res. Rake

34 214 214









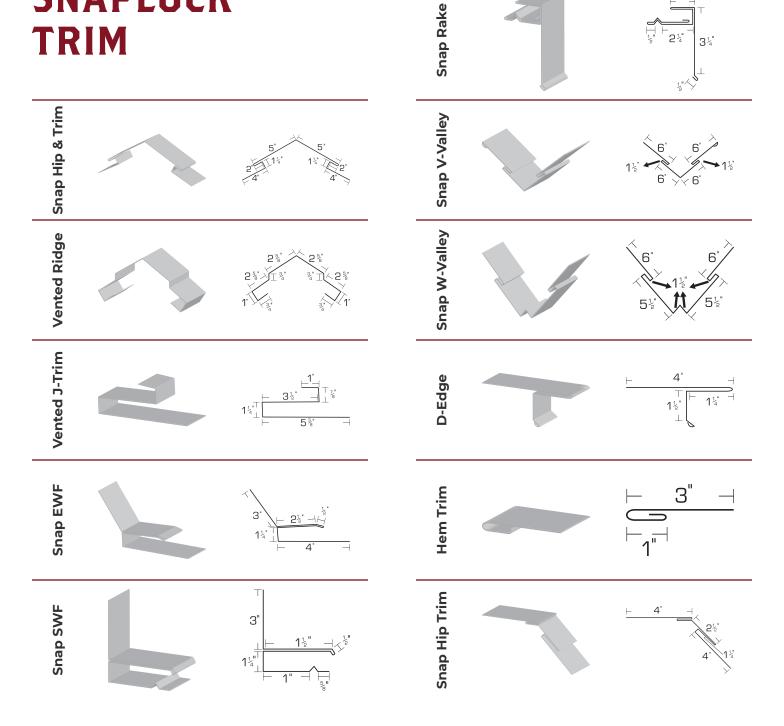


We have strict protocols for perfectly formed trim. Unique profiles are our specialty!

\*All measurements in inches

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## **SNAPLOCK TRIM**

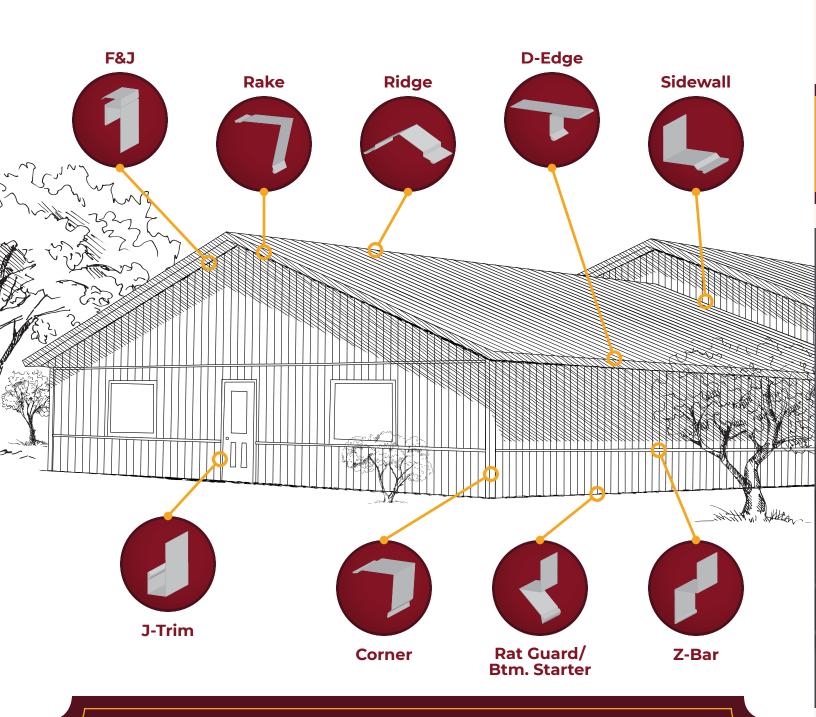


We have strict protocols for perfectly formed trim. Unique profiles are our specialty!

\*All measurements in inches



## TRIM PLACEMENT





At Hixwood Metal, we've built our reputation on our **PRECISION-MADE TRIMS.** 





## **SMOOTH COLORS**



#### These colors are not an exact match.

Please refer to metal samples or official samples before ordering.

Light Stone	Cobblestone	Bone White	White	Rawhide
Clay	Light Gray	Ash Gray	Charcoal	Rural Red
Crimson	Slate Blue	Gallery Blue	Burnished Slate	Earth Brown
Evergreen	Forest Green	Black	Burgundy	Copper

#### **Our Color Palette Is Available In:**

G-90 Galvanized 24 ga 26 ga

G-100 Galvanized 28 ga G-60 Galvanized 29 ga





## **TEXTURED COLORS**



### These colors are not an exact match.

Please refer to metal samples or official samples before ordering.



These panels add great curb appeal to any project with a low gloss option that enhances your residence, shop, church roof, or man cave!

The Hixwood Textured Series is impressive from its great looks,

superior scratch resistance, and user friendly application.

Use Hixwood Textured Series on your next project for maximum customer satisfaction.

Black Textured	Brown Textured	Burgundy Textured	Rust Textured	Light Stone Textured
Burnished Slate Textured	Charcoal Textured	Green Textured	Red Textured	Clay Textured
Gallery Blue Textured	Ash Gray Textured	Rawhide Textured	White	Light Gray

#### Our Color Palette Is Available In:

G-90	Residential-Rib	6''	28 ga
G-100	Super-Rib	9''	28 ga
G-60	Super-Rib	16''	26 ga

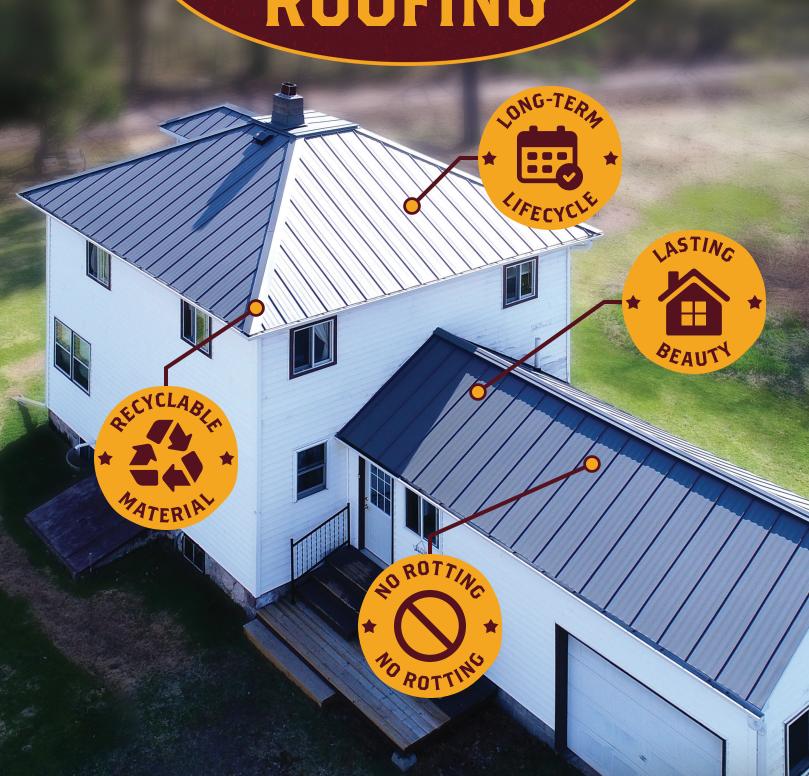
• A More • Environmentally

\*\*\*\*\*\*\*\*

# METAL ROOFING

Sustainable Product

\*





## DRIP STOP

## **Drip Stop**

Condensation Control: Drip Stop can hold more than one quart of water per ten square feet of space!



Drip Stop can be applied to all 9" steel panels

#### Areas of Use:

- Post Frame and Agricultural Buildings
- Self-Storage Buildings
- Workshops and Garages
- Insulated Buildings with ceilings

#### Advantages:

- No more labor for installing insulation.
   It can cut installation time in half.
- Allows you to work on the roof when weather conditions normally would keep you off.
- Arrives at the jobsite on the steel saving you time.
- Protects the steel, by reducing contact with corrosive fumes.

#### **How It Works**

When climate conditions cause condensation to occur, Drip Stop absorbs and holds that moisture in specially designed pockets in the membrane. When conditions return to above dew point, the moisture is released back into the air as normal humidity.







**CAUTION:** We recommend using a bottle torch to carefully burn the Drip Stop off the bottom edge of the panel on the eves side to prevent wicking from the outside weather.



## **SKYLIGHTS**

## **Skylights**

We stock three different colors: White, Solar Gray, and Clear



#### **Product Features**

- Corrugated polycarbonate is virtually unbreakable
- High transmission of natural daylight
- Hail and wind resistant (FBC approved)
- Blocks 100% of harmful UV radiation
- Resistant to yellowing
- 10 Year Warranty

PALRAM

#### • 8'

**Available Sizes** 

- 10'
- 12'
- 14'
- 16'

## SunSky Ridge Cap

10' Clear Ridge Cap



#### **Product Features**

- 10 Year Warranty
- Withstands extreme climates (-40°F to 212°F)
- Hail and wind resistant
- No yellowing
- 100% UV protection







## **SCREWS**

#### Metal-to-Wood

**PLY-LO DRILLER** features an innovative new design drill point. This patented design will speed penetration and reduce metal shavings and dust. The PLY-LO DRILLER matches the specifications of the PLY-LO family of fasteners with the addition of the PLY-LO DRILL POINT making it a fast drilling fastener with superior pull out performance for all metal to wood construction



Length	Description	Size
1"	Metal-to-Wood	#10
1 ½"	Metal-to-Wood	#10
2"	Metal-to-Wood	#10
2 1/2"	Metal-to-Wood	#10
3"	Metal-to-Wood	#10



Available in 25 Colors!

#### Metal-to-Metal

**Metalfast SD** fastener is a self-drilling fastener developed for metal to metal construction applications. Fasten steel sheet to steel frame. The Metalfast SD engineered drill point allows for faster penetration of the steel panel.



Length	Description	Size
7/8"	Lap Metal Screws	#14
3/4"	Lap Metal Screws	#12/14
1"	Metal-to-Metal	#12/14
1 1/4"	Metal-to-Metal	#12/14
1 ½"	Metal-to-Metal	#12/14
2"	Metal-to-Metal	#12/14
3"	Metal-to-Metal	#14

#### Steel Cap #12

The **PLY-LO #12 EXTREME** fastener includes the long life coating in a fastener designed to secure metal panels in place and prevent seperation. Application: Used in extreme environments, large buildings and as replacements.



Length	Description	Size
1"	Brite White	#12
1 ½"	Brite White	#12
2"	Brite White	#12
2 ½"	Brite White	#12
3"	Brite White	#12





## **SCREWS**

#### **Stainless Steel Hardened 410**

**PLY-LO 410** stainless fasteners, secure roof sheets to wood for a long life. Hi-Lo type 17 cut point - 410 stainless steel with Ultra-seal Corrosion Resistant Coating - 1/2" O.D. 304 Stainless / EPDM Vulcanized Sealing Washer. 1/4" Across flats hex head.



Length	Description	Size	Pcs/Bag
1"	Brite White	#9	250
1 ½"	Brite White	#9	250
2"	Brite White	#9	250
2 1/2"	Brite White	#9	250

#### Steel Cap #14

The **PLY-LO #14** fastener includes the long life coating in a fastener designed to secure metal panels in place and prevent seperation. Application: Used in extreme environments, large buildings and as replacements.



Length	Description	Size	Pcs/Bag
1"	Brite White	#14	250
1 ½"	Brite White	#14	250
2"	Brite White	#14	250
2 1/2"	Brite White	#14	250
3"	Brite White	#14	250

#### **Low Profile**

**PLY-LO Low Profile** dome head fasteners with a 6 point star drive provides an aesthetic, low profile appearance on sidewall metal applications on post frame buildings.



Length	Size	Pcs/Bag
1"	#10	250
1 ½"	#10	250
2"	#10	250

\*Available in 5 Colors





## SEALANTS

### **Emseal**



Temperature Range: -40°F to 185°F

Description	Pcs/Box	LB/Box
1" x 1" x 19.68' Roll	26	16.6
1 ½" x 1" x 13.12' Roll	24	16.1

#### **Product Features**

- Supplied with self adhesive on one side. After removal of packaging, material begins gradual expansion—more slowly in cold weather than in hot.
- Will not dry out and become hard and brittle
- UV-stable
- Conforms to contours and fills gaps
- Highly resistant to bugs and vermin
- Will not extrude from between joints like caulk or butyl tapes
- Maintains seal during thermal expansion and contraction of building panels

## **Butyl Tape**



Description	Pcs/Box	Stock/Non-Stock
3/32"x3/8"x45' Roll	16	Stock Item
3/32"x1/2"x45' Roll	16	Non-Stock Item

#### **Product Features**

- Superior adhesive strength
- Resistant to UV light
- Withstands extreme roof temperatures
- Seal is not affected by expansion and contraction of metal

## Caulk NovaFlex



#### **Product Features**

- Neutral cure silicone
- Excellent adhesion
- Permanently flexible
- Extrudes to -20 degrees F
- Adheres to:
  - Metals
  - Wood
  - Masonry
  - PVC/PVDF
  - Common Construction Materials

- Also used as:
  - Gutter sealant
  - Chimney flashing
  - Snow guard
  - Pipe Boots
- Made in USA.
   Professional Grade

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## RIDGE VENTILATORS

## 3½" Ridge Vents

With Stainless Steel Diverter

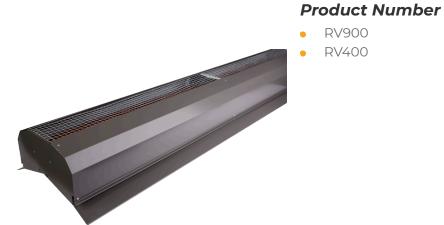


#### In Stock

**Multiple Colors Available** 

## 10' Ridge Ventilators

With Stainless Steel Diverter



#### Non stock Item





## PIPE FLASHING

## Regular Pipe Flashing

Withstands up to 238° F



#### In Stock

- 1/4"
- #2 7 3/4"
- 3"
- 5"
- #7
- #8 7"
- #9 10"

**Best Seller Best Seller** 

## **Hi-Temp Pipe Flashing**

Withstands up to  $392^{\circ}$  F



#### In Stock

- #5
- #6

N<sub>0</sub>26

## PIPE FLASHING

## **RetroFit**<sup>TM</sup>

#### Withstands up to 238° F



Description	Pcs/Box	LB/Box
#1 3/4" – 2 3/4"	10	4
#2 2" – 7 1/4"	5	6
#3 3 1/4" – 10"	5	10

## **Extreme Angle**

#### Withstands up to 238° F



Description	Pcs/Box	LB/Box
#3 1/4" - 6 1/4"	5	5.52

#### **Product Features**

- Fits a 10/12 roof pitch
- For a pipe 4" or less, the roof pitch range is: 8/12 12/12

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## **CLOSURES**

### **Foam Closures**



Rib	Description	Outside Closure
3/4"	Outside Closure	9" Outside Closure with adhesive
3/4"	Inside Closure	9" Outside Closure with adhesive
5/8"	Outside Closure	6" Outside Closure with adhesive
5/8"	Inside Closure	6" Outside Closure with adhesive

#### **Product Features**

- Dimensions: 36" x 1"
- High-density, blocks air flow
- Exceptional adhesion to building materials
- UV light resistant





Description	Pcs/Box	Pcs/Pallet
RE2 Retrofit Spacer 150' Roll	2	60

#### **Product Features**

- Dimensions: 1/4" x 2 1/2" x 150'
- There are two rolls total per box with nails included.

RE2 is used as a reroofing product in place of 1x4 lumber. It is easy to use, it keeps the metal roofing panels separated from existing shingles.

## VENTED CLOSURES

### Vented Closures



Description	Length	Outside Closure
LP2 Vented	36" Closure	9" Outside Closure Ribs
LP2 Vented	32" Closure	16" Outside Closure Ribs

#### **Product Features**

- Pre-applied adhesive
- High airflow for good ventilation
- 3/4" Rib profile for a tight seal against the weather
- Tough mesh does not wrap up on screws

### Flex-O-Vent



Description	Pcs/Box	Pcs/Pallet
1" x 2" x 20' Flex-O-Vent Roll	100	200

#### **Product Features**

- Pre-applied adhesive
- Ventilates under ridge cap and hips
- 1 Roll per 10' 6" Ridge Cap

## **Uni-Vent**



Description	Pcs/Box	Pcs/Pallet
1" x 1 ½" x 20' Uni-Vent Roll	135	270

#### **Product Features**

- Pre-applied adhesive
- Ventilates under ridge cap and hips
- 1 Roll per 10' 6" Ridge Cap

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## ACCESSORIES

## AceClamp® Color Snap® Snow Retention

Snow guards that install faster and easier.



#### **Product Features**

- Pre-assembled clamps get you on and off the roof faster (no setscrews)
- Patented non-penetrating slidepin design preserves the panel warranty
- Color match your snow retention to your roof



Call us for immediate delivery!



## **Touch-Up Paint**

Touch up spray cans have a detailed even spray, resulting in a smooth finish, unobtainable with a pen or brush.



#### Description

4 oz. aerosol

1 oz. touch-up pen



We offer you a choice, for fixing those scratches!





## NAILS & SOFFIT

### **Trim Nails**

Trim nails work great when you have a detailed application like post wraps, header covers, or even fascia boards. You may want this clean appearance on your next



#### Description



1 1/4" Stainless Steel Trim Nails

#### **Product Features**

- Stainless steel
- 1 1/4" ring shank
- Great for detailed trim applications

## **Aluminum Soffit**

We offer steel soffit in two choices, smooth and textured (special order) colors.



#### Description



16" x 144" Aluminum Soffit Vented | stock

16" x 144" Aluminum Soffit Solid | non-stock

16" x 12" | non-stock

16" x 24" | non-stock



## ACCESSORIES

## Cupolas

We can help you source custom cupolas that flawlessly match your building's functional needs and style.



#### Description

- Pre-painted 29ga construction
- Available in over 100 standard colors
- All metal edges are hemmed
- No need to worry about red-rust
- Roof and sides interlock for weathertight connection

Ask us about textured cupolas to match your textured steel!\*

\*Extra lead time required for textured cupolas.

#### **Available Sizes**

- 24" x 24"
- 36" x 36"
- 48" x 48"
- 66" x 66"

## Weathervanes

Available in sizes 24" and 36"

















#### **Available Designs**

- Horse
- Bass
- Buck
- Cow
- Rooster
- Duck
- Tractor



## EXPERTS 或证 EXPERIENCE

Building materials is our passion and we take pride in getting your project done right the first time. We don't waste your time and give you exactly what you're looking for.



Ag Buildings That Work as Hard as You Do



Roofs That Last a Lifetime



Commercial Buildings That Champion Your Business



Recreational Buildings That Protect What Matters Most



Custom Trim That Wows



## CONVERSIONS

### 1 Square = 33.34 Linear Feet

1 Square (100 Sq. ft.)

1 Panel at 33.34 feet long

## **How to Figure Screw Quantity**

Total linear ft. of the same color

2.5 screws

250 screws per Bag

Total bags

Example: 400 Linear feet x 2.5 = 1,000 Screws ÷ 250 = 4 Bags

## **Roof Metal Length Calculation**

<b>Roof Pitch</b>	Slope Factor
12/12	1.414
10/12	1.302
8/12	1.202
6/12	1.120
5/12	1.083
4/12	1.054
3/12	1.031
2/12	1.014
1/12	1.0035



Example: 1.054 (4/12 pitch) x 20' Width = 21' Roof Panel Length







# Manufacturer OF CHOICE

EST. 1998

PROMP

\* SELIVERIES

- 3-5 DAY SHIPPING
- 7 DAY SHIPPING
- 10 DAY SHIPPING

HIXWOOD.COM

