



# SUPPLY CATALOG

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



We are a family-owned manufacturer and distributor dedicated to making metal easy for contractors, builders, and homeowners across the Midwest and South. Located in Riverside, Iowa, we bring more than 15 years of on-the-job metal roofing and siding experience to every order, delivering the high-quality products, dependable service, and professional support our customers expect. Our mission is simple: provide fast, convenient service, exceptional craftsmanship, and real value that helps make every project a success. Because just like your building, what we do isn't defined by individual parts—it's how we put them together. At Champion Metal Supply, we're committed to giving you the right materials, the right service standards, and the right solutions to ensure you get what you need, when you need it.





26G  
Light Stone

26G  
Light Stone

26G  
Light Stone

26G  
Light Stone

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Light Stone

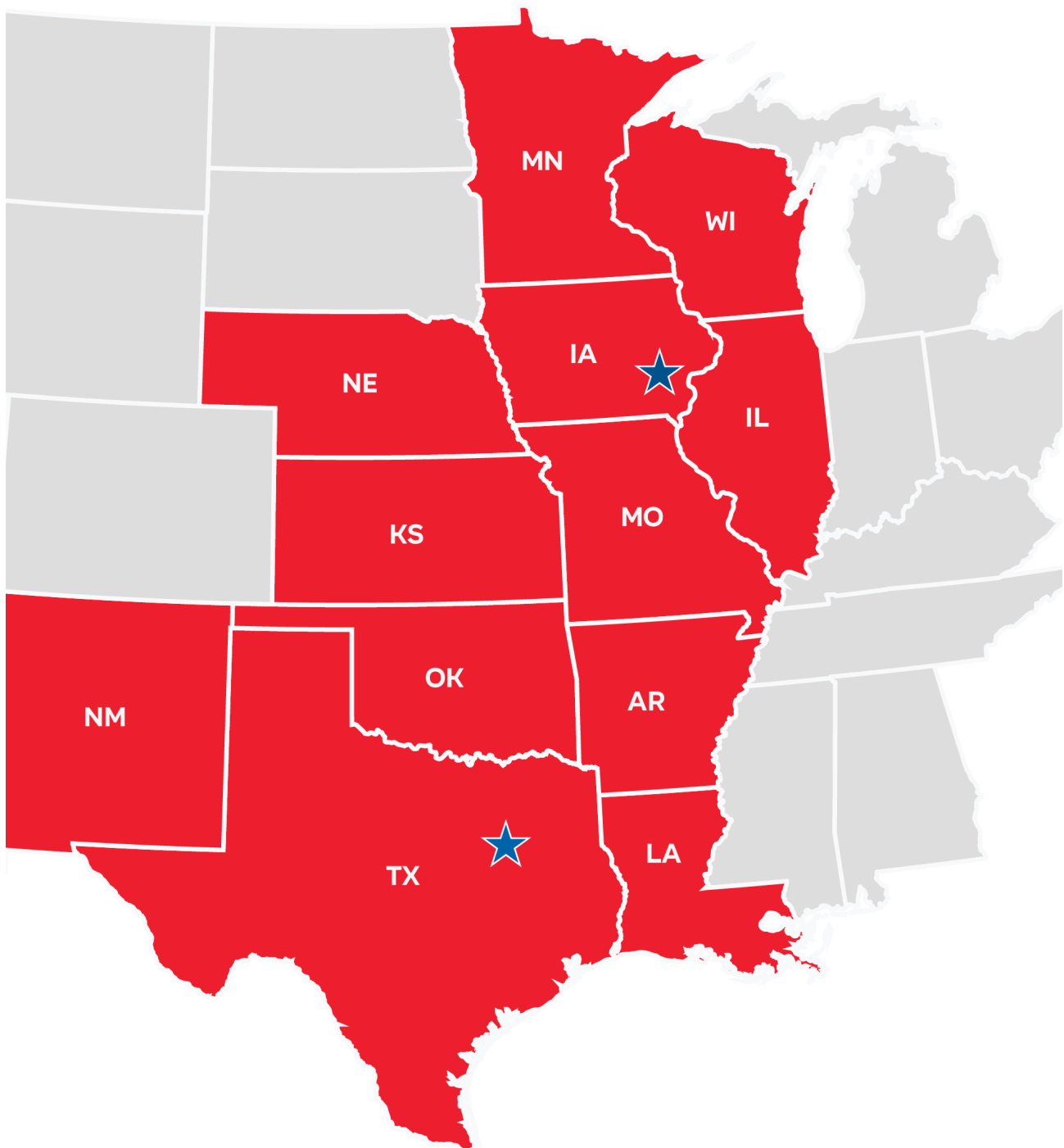




**Champion Transport** was created with one purpose in mind—to give our customers a better, faster, more reliable delivery experience. Instead of relying on third-party scheduling delays, we built our own logistics team and fleet, allowing us to deliver products on your timeline, not someone else's. No more waiting weeks or even a month for material to arrive. Whether it's a small residential order or a massive commercial project, our dedicated drivers and full fleet of vehicles ensure your metal gets from our facility to your job site quickly, efficiently, and with the level of service you expect from Champion Metal Supply.







### **CMS Iowa**

2527 Highway 22  
Riverside, IA  
(319) 331-1618

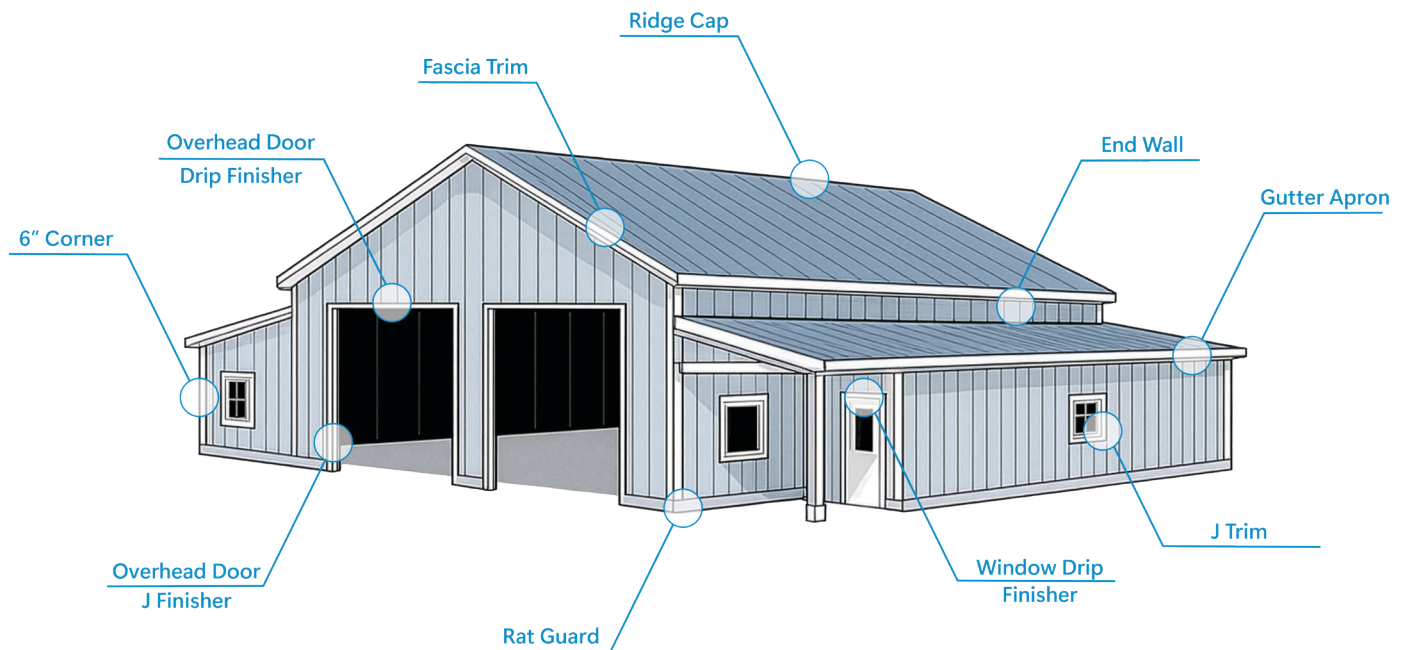
### **CMS Texas**

100 Ferguson Dr,  
Corsicana, TX  
(254) 405-7284



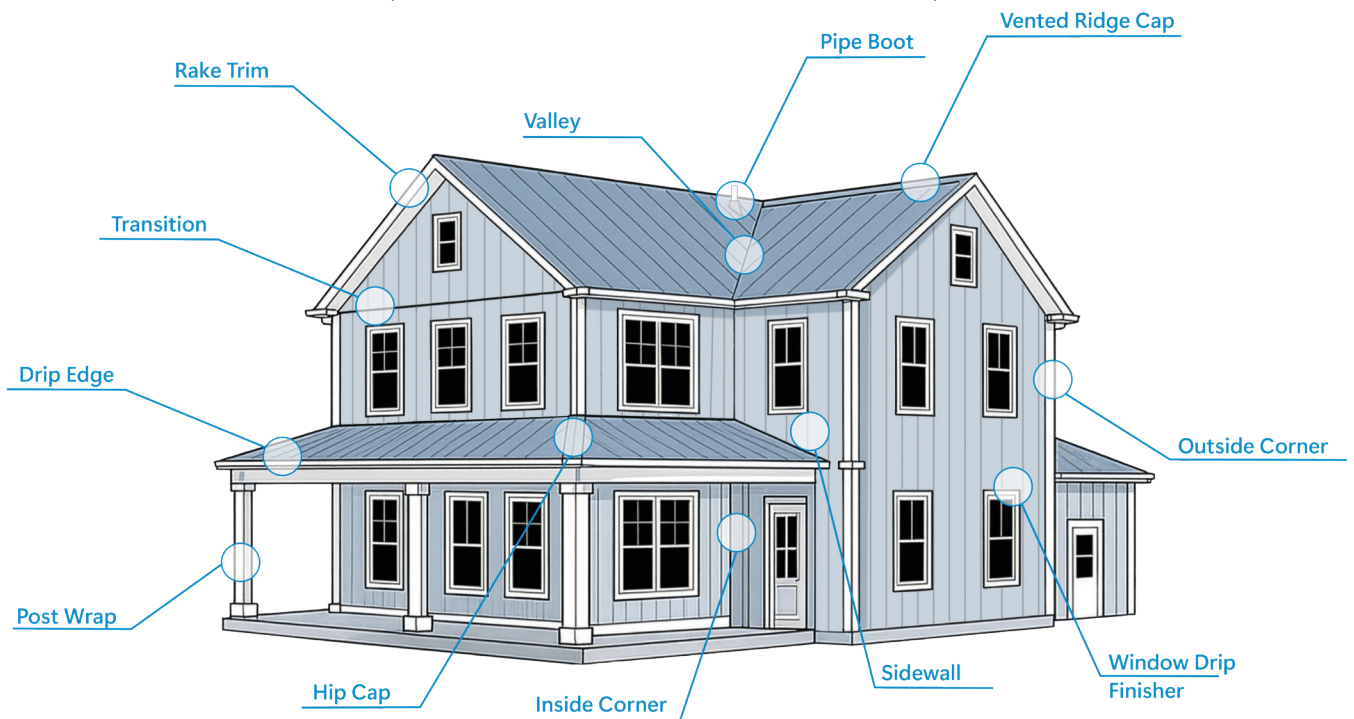
# Exposed Fastener System

(Ag Panel & PBR Panel)



# Concealed Fastener Systems

(Standing Seam & Board and Batten)











## AG Panel

**Applications:** Roof & Walls

**Coverage Width:** 36"

**Minimum Slope:** 3:12

**Panel Attachment:** Exposed Fastener System

**Rib Height:** 0.75"

**Rib Spacing:** 9" on center

**Length:** Custom cut-to-length

**Gauges:**

29ga — .014 AZ35 Liner Panel

29ga — .014 AZ50 40-Year Select Panel

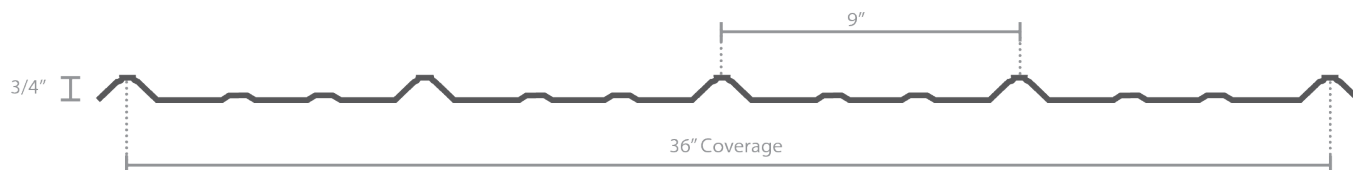
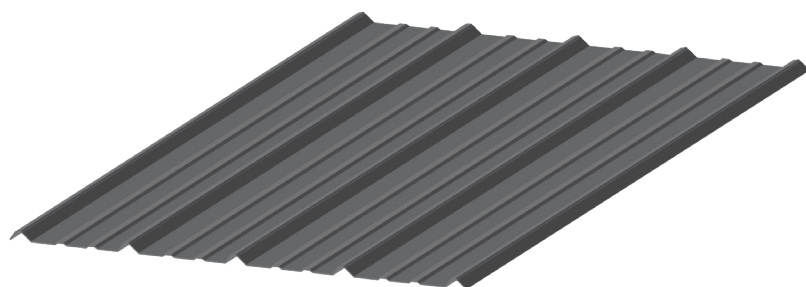
29ga — .0153 AZ50 40-Year Premium Panel

**Coatings:**

Weather XL, Weather XL Crinkle

**Available Substrates:**

AZ50 Galvalume, G100 Galvanized

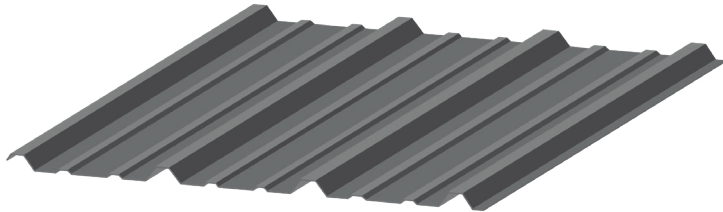


**SHERWIN-WILLIAMS**  
Coil Coatings

**WeatherXL**



<b>3.5" Facia</b>	<b>5.5" Facia</b>	<b>7.5" Facia</b>	<b>6" Corner</b>	<b>4" Mini Corner</b>	<b>Gutter Apron</b>
<b>Mini Gutter Apron</b>	<b>3.5" Post Trim</b>	<b>5.5" Post Trim</b>	<b>7.5" Post Trim</b>	<b>Square Base</b>	<b>Double Angle</b>
<b>Square Post Wrap</b>	<b>Profiled Post Wrap</b>	<b>Side Wall</b>	<b>End Wall</b>	<b>Rat Guard</b>	<b>J Trim</b>
<b>Double J</b>	<b>Overhead Door J- Finisher</b>	<b>F &amp; J Combo</b>	<b>Square Track Cover</b>	<b>Sm. Round Track Cover</b>	<b>Lg. Round Track Cover</b>
<b>Overhead Door Drip Finisher</b>	<b>Lg. Residential Rake</b>	<b>Sm. Residential Rake</b>	<b>Upper Gambrel</b>	<b>Lower Gambrel</b>	<b>Snow Guard</b>
<b>Upper Mount F</b>	<b>Lower Mount F</b>	<b>Drip Edge</b>	<b>Sliding Door Jam</b>	<b>Valley</b>	<b>Window Drip Cap</b>
<b>6" Ridge Cap</b>	<b>8" Ridge Cap</b>	<b>10" Ridge Cap</b>			



## PBR Panel

PBR-Panel is a multi-use wall and roof panel used primarily in pre-engineered metal building applications. The PBR Panel is a low-maintenance, durable metal roofing alternative to conventional roofing.

**Coverage Width:** 36"

**Minimum Slope:** 1/2:12

**Panel Attachment:** Exposed Fastener System

**Rib Height:** 1.25"

**Rib Spacing:** 12" on center

**Length:** Custom cut-to-length

**Gauges:**

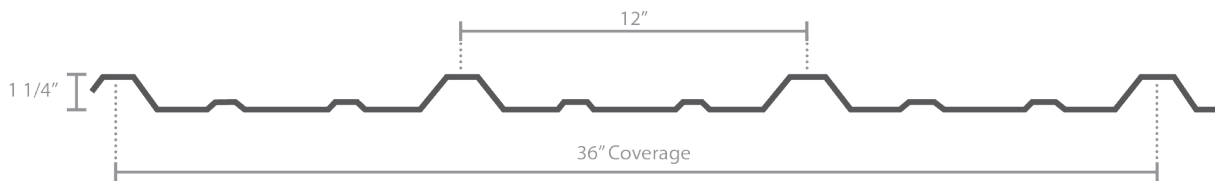
26ga — .0185 AZ50 Premium Panel

**Coatings:**

Weather XL Crinkle 40-Year Paint

**Available Substrates:**

AZ50 Galvalume, G90 Galvalume

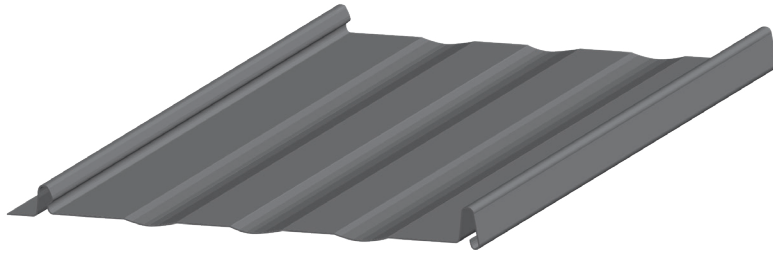
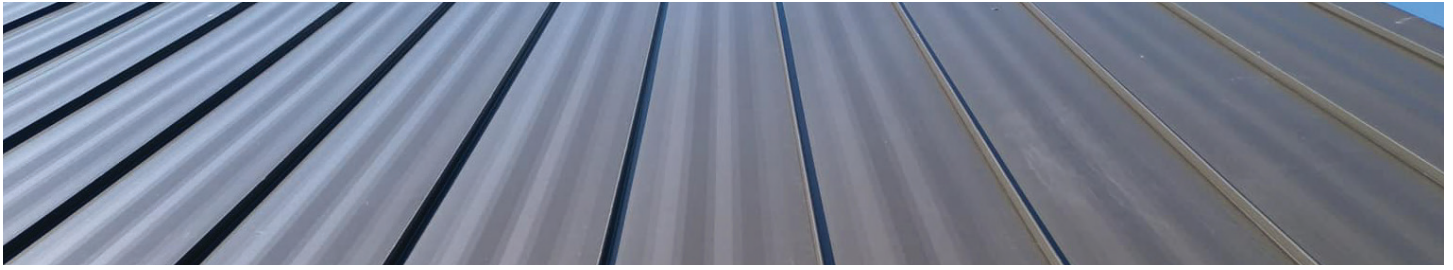


**SHERWIN-WILLIAMS.**  
Coil Coatings

**WeatherXL**



<b>Comm. Ridge Cap</b>	<b>Formed Ridge</b>	<b>Comm. Valley</b>	<b>Comm. Valley Cover</b>	<b>Comm. J Trim</b>
<b>Comm. Double J</b>	<b>Comm. F &amp; J</b>	<b>Comm. End Wall</b>	<b>Comm. Sidewall</b>	<b>Comm. Window Drip</b>
<b>Comm. Upper Gambrel</b>	<b>Comm. Lower Gambrel</b>	<b>Comm. Rake</b>	<b>Comm. James St. Rake</b>	<b>Comm. Residential Rake</b>
<b>Comm. Post-Hung Gutter</b>	<b>Comm. Pre-Hung Gutter</b>	<b>James St. Pre-Hung Gutter</b>	<b>James St. Post-Hung Gutter</b>	<b>PBR Panel Gutter Hanger</b>
<b>Comm. Gutter Apron</b>	<b>Comm. Outside Corner</b>	<b>Comm. Inside Cover</b>	<b>Double Angle</b>	<b>Com. Rat Guard</b>
<b>Comm. High Side Eave</b>	<b>Comm. James St. H.S.E.</b>	<b>Comm. High Side</b>	<b>Comm. Snowguard</b>	



## FF100

**Applications:** Roof

**Coverage Width:** 16"

**Minimum Slope:** 1.5:12

**Panel Attachment:**

Snaplock overlap with fastener flange system

Hidden fasteners

**Rib Height:** 1"

**Length:** Custom cut-to-length

**Gauges:**

26ga — .0185 panel thickness

**Coatings:**

Weather XL 40-Year Paint Finish

Weather XL Crinkle 40-Year Paint Finish

**Available Substrates:**

AZ50 Galvalume

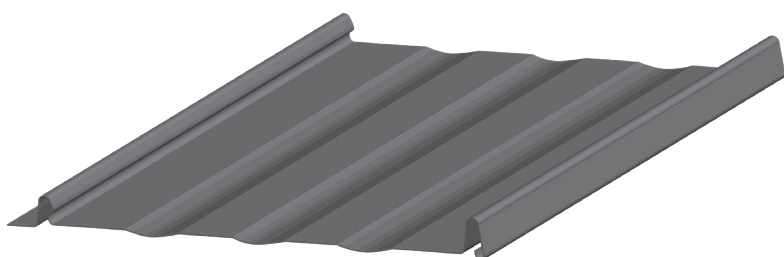
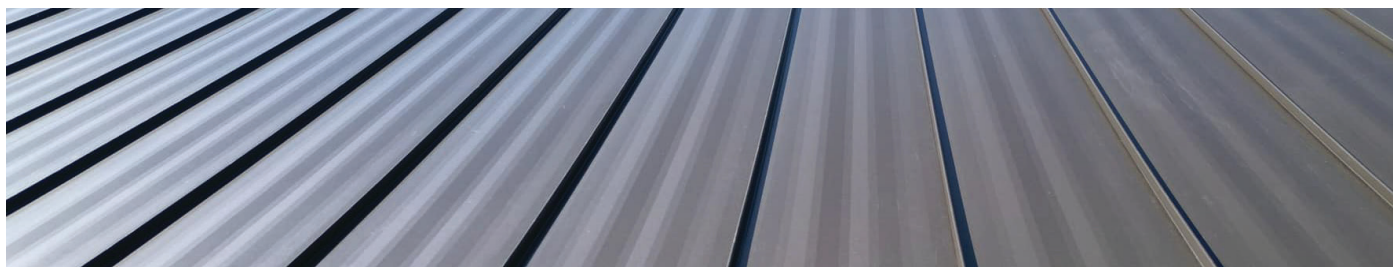


**SHERWIN-WILLIAMS.**  
Coil Coatings

**WeatherXL**



<b>FF100 Rake</b> 	<b>FF100 Choice Rake</b> 	<b>FF100 Choice Rake Cleat</b> 	<b>FF100 Z Cleat</b> 	<b>FF100 Vented J Cleat</b> 
<b>FF100 Standard J Cleat</b> 	<b>FF100 Deep J Cleat</b> 	<b>FF100 High Side Eave</b> 	<b>FF100 Choice High Side Eave</b> 	<b>FF100 Choice High Side Eave Cleat</b> 
<b>FF100 End Wall</b> 	<b>FF100 Side Wall</b> 	<b>FF100 Upper Gambrel</b> 	<b>FF100 Lower Gambrel</b> 	<b>FF100 Drip Edge</b> 
<b>FF100 Ridge Cap</b> 	<b>FF100 Vent Ridge Cap</b> 	<b>FF100 Valley</b> 	<b>FF100 Wide Valley</b> 	<b>FF100 Valley Cleat</b> 



## FF150

**Applications:** Roof

**Coverage Width:** 15"

**Minimum Slope:** 1.5:12

**Panel Attachment:**

Snaplock overlap with fastener flange system  
Hidden fasteners

**Rib Height:** 1.5"

**Length:** Custom cut-to-length

**Gauges:** 26ga — .0185 panel thickness

**Coatings:**

Weather XL 40-Year Paint Finish

Weather XL Crinkle 40-Year Paint Finish

**Available Substrates:**

AZ50 Galvalume

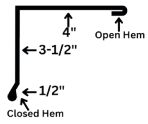


**SHERWIN-WILLIAMS.**  
Coil Coatings

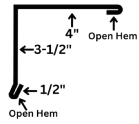
**WeatherXL**



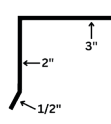
**FF150 Rake**



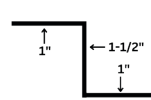
**FF150 Choice Rake**



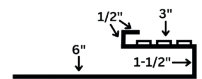
**FF150 Choice Rake Cleat**



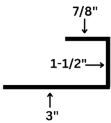
**FF150 Z Cleat**



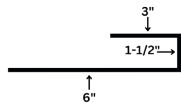
**FF150 Vented J Cleat**



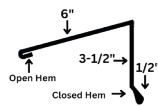
**FF150 Standard J Cleat**



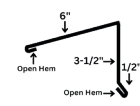
**FF150 Deep J Cleat**



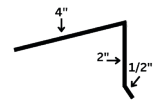
**FF150 High Side Eave**



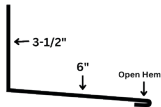
**FF150 Choice High Side Eave**



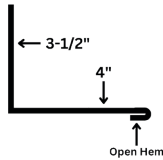
**FF150 Choice High Side Eave Cleat**



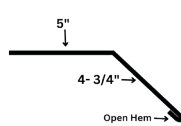
**FF150 End Wall**



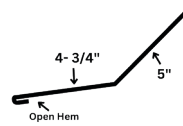
**FF150 Side Wall**



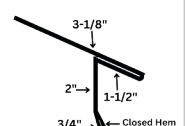
**FF150 Upper Gambrel**



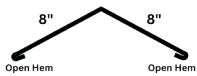
**FF150 Lower Gambrel**



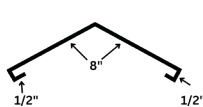
**FF150 Drip Edge**



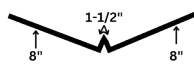
**FF150 Ridge Cap**



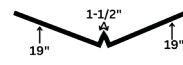
**FF150 Vent Ridge Cap**



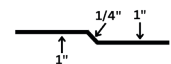
**FF150 Valley**



**FF150 Wide Valley**



**FF150 Valley Cleat**







## SS200

**Applications:** Roof

**Coverage Width:** 14.5"

**Minimum Slope:** 1:12

**Panel Attachment:**

Mechanical seam overlap with fastener clip system

Hidden fasteners

Butyl tape required for seam sealing

**Rib Height:** 2"

**Gauges:**

26ga — .0185 panel thickness

24ga — .0239 panel thickness

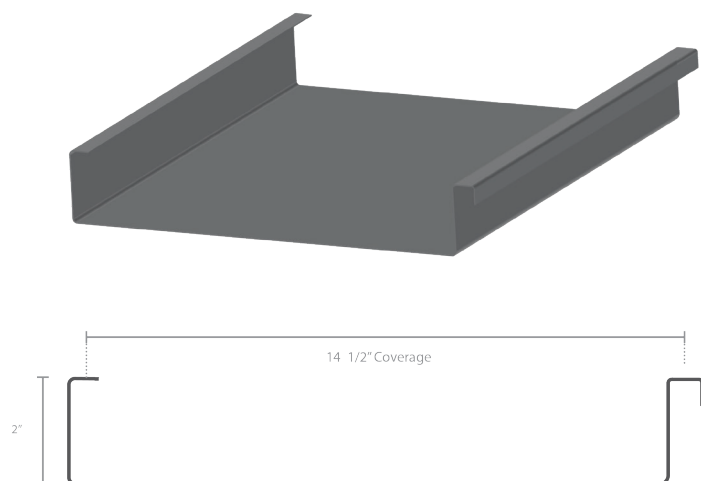
**Coatings:**

Weather XL 40-Year Paint Finish

Weather XL Crinkle 40-Year Paint Finish

**Available Substrates:**

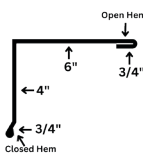
AZ50 Galvalume



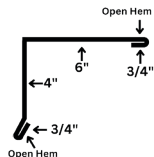
**SHERWIN-WILLIAMS.**  
Coil Coatings

**WeatherXL™**

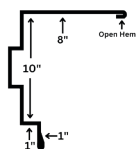
**SS200 Rake**



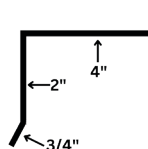
**SS200 Choice Rake**



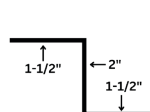
**SS200 James St Rake**



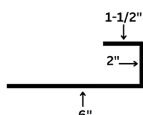
**SS200 Choice Rake Cleat**



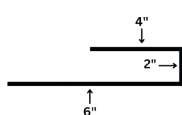
**SS200 Z Cleat**



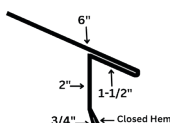
**SS200 J Cleat**



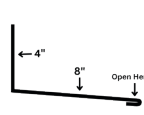
**SS200 Deep J Cleat**



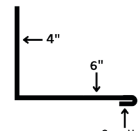
**SS200 Drip Edge**



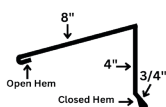
**SS200 End Wall**



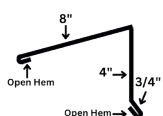
**SS200 Side Wall**



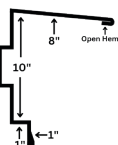
**SS200 High Side Eave**



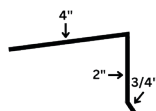
**SS200 Choice High Side Eave**



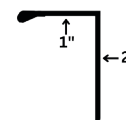
**SS200 James St. High Side Eave**



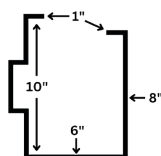
**SS200 Choice High Side Eave Cleat**



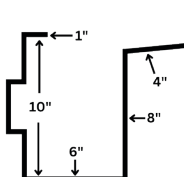
**SS200 James St Gutter Hanger**



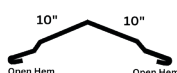
**SS200 James St. Gutter Post Hung**



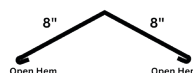
**SS200 James St. Gutter Pre Hung**



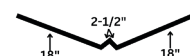
**SS200 Ridge Cap**



**SS200 Hip Cap**



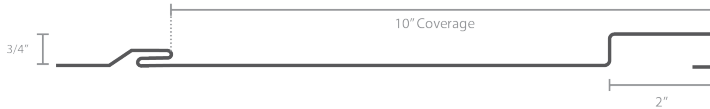
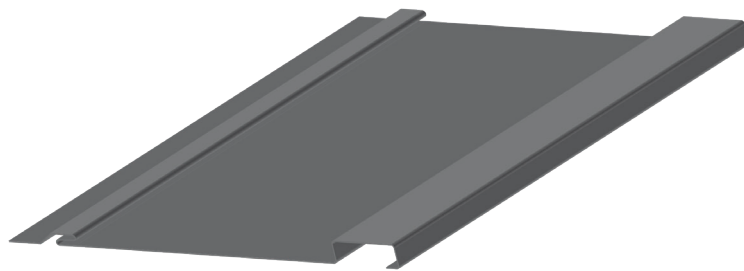
**SS200 Valley**



**SS200 Valley Cleat**







## Board & Batten

**Applications:** Walls & Ceilings

**Coverage Width:** 10" to 16"

**Minimum Slope:** 3:12

**Panel Attachment:** Concealed Fastener System

**Rib Height:** 0.75"

**Rib Spacing:** 9" on center

**Length:** Custom cut-to-length

**Gauges:**

26ga — .0185

**Coatings:**

Weather XL 40-Year Paint Finish

Weather XL Crinkle 40-Year Paint Finish

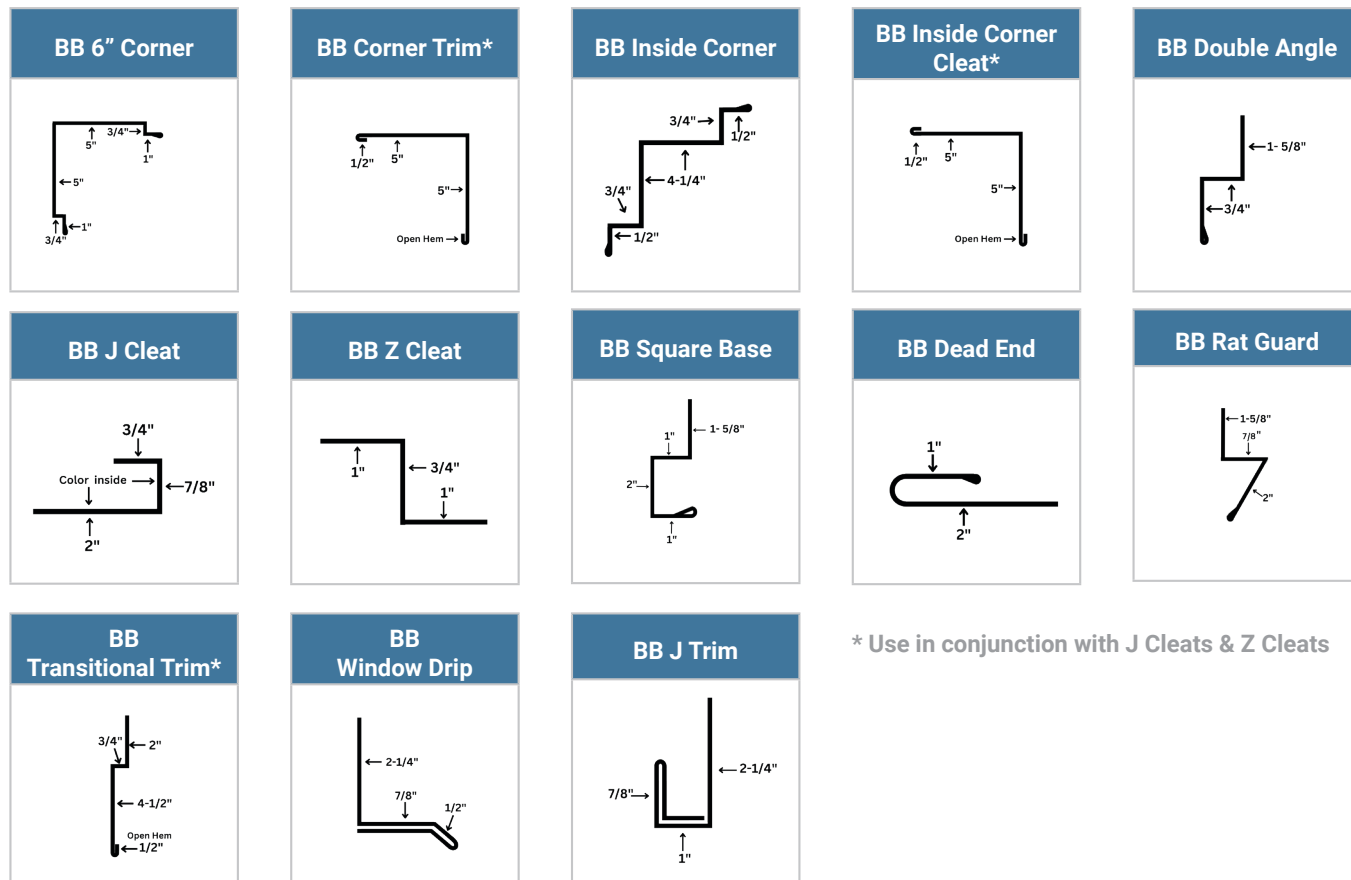
**Available Substrates:**

AZ50 Galvalume



**SHERWIN-WILLIAMS**  
Coil Coatings

**WeatherXL**







## Pipe Boots Low Temp

- The Proven Choice with a 20-year warranty.
- Easy, on-site customization for superior fit.
- Sleeve flexibility absorbs vibration and pipe movement causes by expansion/contraction.
- Maximum resistance to ozone weathering.

<b>Ozone Resistance</b>	70= @ 500pphm (EPDM and RS)
<b>Ozone Resistance</b>	25% (EPDM), 50% (RS)
<b>Low-Temp Resistance</b>	+55°C / +67°F (EPDM), +74°C / +101°F (RS)



## Retrofit Pipe Boots

- The Proven Choice with a 20-year warranty.
- Easy, on-site customization for superior fit.
- Sleeve flexibility absorbs vibration and pipe movement causes by expansion/contraction.
- Maximum resistance to ozone weathering.

<b>Ozone Resistance</b>	70= @ 500pphm (EPDM and RS)
<b>Ozone Resistance</b>	25% (EPDM), 50% (RS)
<b>Low-Temp Resistance</b>	+55°C / +67°F (EPDM), +74°C / +101°F (RS)

Pipe Range	Mini	#1	#2	#3	#4	#5	#6	#7	#8	#9
	0"- 3/4"	1/4"- 2 1/2"	1 3/4"- 3"	1 1/5"- 5"	3"- 6 1/4"	4 1/4"- 7 3/4"	5"- 9"	6"- 11"	7"- 13"	9"- 19"
<b>Base</b>	4" (101 mm)	3 1/4" (82 mm)	6 1/4" (158 mm)	7 3/4" (196 mm)	9 1/4" (234 mm)	10 1/2" (266 mm)	13" (330 mm)	14 1/2" (368 mm)	16 1/2" (412 mm)	25 1/4" (641 mm)



## Pipe Boots High Temp

- The Proven Choice with a 20-year warranty.
- Easy, on-site customization for superior fit.
- Sleeve flexibility absorbs vibration and pipe movement causes by expansion/contraction.
- Maximum resistance to ozone weathering.

<b>Ozone Resistance</b>	70= @ 500pphm (EPDM and RS)
<b>Ozone Resistance</b>	25% (EPDM), 50% (RS)
<b>Intermittent High-Temp Resistance</b>	+135°C / +275°F (EPDM), +260°C / +500°F (RS)
<b>Continuous High-Temp Resistance</b>	+100°C / +212°F (EPDM), +225°C / +437°F (RS)

## #900 SOLAR SEAL®



Powered by advanced Terpolymer Technology, offering a superior alternative to traditional silicone and urethane sealants. Engineered for commercial, industrial, and high-end residential applications, it provides exceptional protection, flexibility, and long-term performance—making it one of the most reliable sealants in its class.

Available in all NPC Standard Colors, as well as premium and custom color options, in 10.3 oz consumer or 19 oz pro-size cartridges

- Built on Terpolymer Technology—the best protector and an alternative to silicone & urethane chemistry
- Exceptional adhesion and joint flexibility
- Full UV protection
- Paintable
- Skins in 1 hour
- Four-season application





## Butyl Tape

This versatile, trimmable, end-lap dealing tape joins metal to metal, and seals around windows, doors, roof vents, stacks, access doors and other penetration points. Non-staining and permanently flexible, mastix stays in place with no melting or oozing, even in extreme heat.

**40-year limited warranty**

**Size:**  $\frac{3}{32}$ " x  $\frac{3}{8}$ " x 45'

**Available in:**  $\frac{3}{8}$ " ,  $\frac{1}{2}$ " , 1" , or 2"



## Emseal

Emseal expands from 1/4" to 1" allowing it to fill any shaped gap in the construction of metal buildings, doors and windows, concrete, wood and more. It is adaptable to most roof panels, including hips and valleys. Highly resistant to bugs and vermin, Emseal maintains its seal heat and cold and will not leach out or stain.

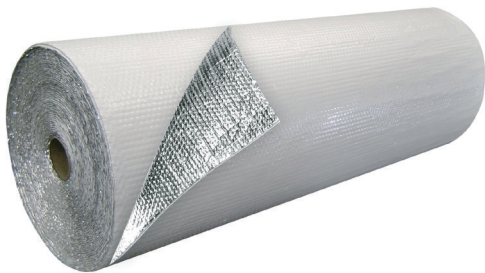
**40 year limited warranty.**

**Color:** Base foam is black (other colors available)

**Density:** 10 lbs./cu ft. (150kg/m3)

**Flammability:** UL 94 HF1, self-extinguishing, DIN 4102, B1 compression at 50%, B2 compressed

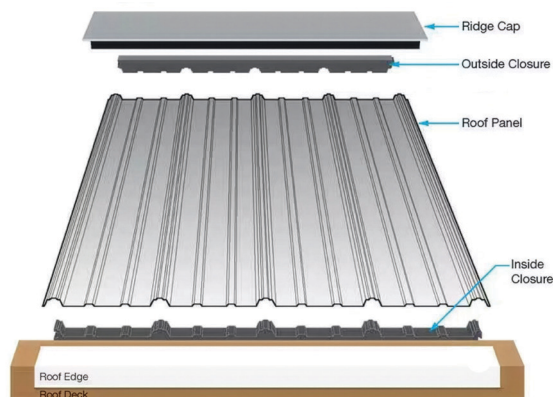
**Temperature Stability Range:** -25°F to 212°F



## Insulation

- Blocks Radiant Heat Transfer.
- Prevents Interior Condensation
- Unaffected by Humidity
- Will not Mold or Mildew
- Easy to handle and Install
- Safe, non-toxic and non-carcinogenic
- UV Resistant

**Roll Size:** 6' x 125'



## Closure Foam

Closure-Foam comes in 2 standard profiles to match the rib pattern of Ag Panel & R Panel. Outside Closure is designed to seal on the outside of the panel and Inside Closure is designed to seal underneath the panel. It is Designed to stay put, industrial adhesive eliminates blow away problems with a 1/4" adhesive bead applied to either the flat or the ribbed side of Closure-Foam.

### Available In:

- Ag Panel Inside
- Ag Panel Outside
- Ag Panel Outside Vented
- R Panel Inside
- R Panel Outside
- R Panel Outside Vented



## Smart Vent

- Lower, custom fit profile
- Custom-cut profiles for snug fit
- Helps reduce utility cost.
- Moisture and pest barrier.
- Easy to installation.
- Non-obstructive appearance.
- Superior net-free ventilation reduced condensation



## COVENT®

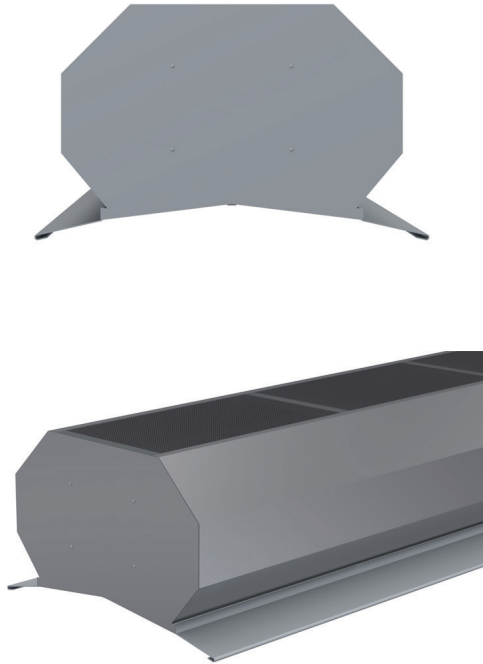
An all in one exhaust fan vent designed for metal roofs. CoVent is ideal for interior exhaust fans equipped with a 3" or 4" flex hose. This exhaust vent is intended for bathroom and attic venting. CoVent is not designed for dryer vents. Packed ready for installation.





## RV35 Ridge-Vent

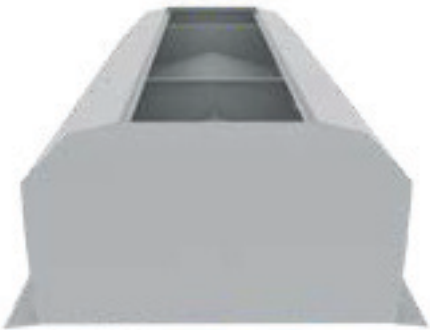
10' long low profile ventilator



- 1/2" Galvanized Mesh
- All Exposed Edges Hemmed
- Rain Diverter (Metal)
- Continuous Drainage Space
- 2" Nailing Flange Ideal for large attic or entire building ventilation such as horse, cattle or poultry buildings
- 3-1/2" unrestricted throat with 36 sq. inches of free area per lineal foot
- 13-1/4" overall coverage, with wider flanges available
- Use in conjunction with an equal area of vented soffit material or louvers for maximum air flow (36 sq in per lineal foot, 2.5 sq ft per vent)

## 9-12" Throat Commercial Ventilator

10' long ventilator



- 10' Long Ventilator
- 1/2" Galvanized Mesh
- All Exposed Edges Hemmed
- Rain Diverter (metal)
- Continuous Draining Space
- 2" Nailing Flange
- Ideal for large attics or entire building ventilation such as warehouses and industrial buildings



## HydraShell Premium Underlayment

Hydra Shell underlayment is among the safest, strongest and best-performing underlayment's on the market. Woven of heavyweight polymer fabric, Premium underlayment offers superior strength and durability, steep-slope traction, water resistant, a wrinkle free surface, and resistance to UV breakdown. The textured woven fabric surface offers dynamic traction and is ideal for steep slopes in a variety of weather conditions. Hydra Shell Premium is rated for commercial and residential applications using plastic caps and roofing nails (3/8" head), and is ideal for roof underlayment for metal, tile, slate and variety of other sloped roofing.

**Roll Size:** 48" x 250'

**Lifetime Limited Warranty.**

- Safer: Skid-resistant polymer coating and proprietary Fiber Claw™ walking surface offers dynamic steep slope traction.
- Stronger than Type 15 or 30 felt and easier to handle during installation.
- Lighter than Type 15 or 30 felt and easier to handle during installation.
- Won't buckle, warp, or crack: Superior lay-flat properties and water resistance keeps HydraShell™ Premium from warping, wrinkling, and cracking in cold weather.

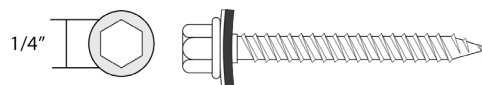
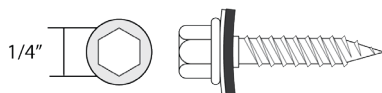


## HydraShell Premium Ice and Water Underlayment

**Roll Size:** 36" x 67' (55lbs)

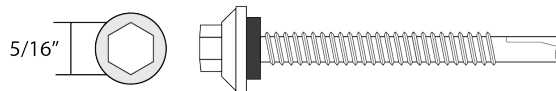
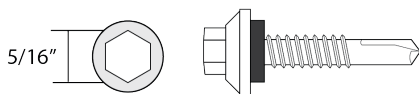
**Lifetime Limited Warranty.**

## Metal to Wood Fasteners



Item	Head Style	Drill Point	PCS/Box	LBS / Bag
3/4" Stitch	1/4" Hex	Sharp Point	3000	25.9
1" High Low	1/4" Hex	T-17	3000	26.6
1-1/2" High Low	1/4" Hex	T-17	2500	27.8
2" High Low	1/4" Hex	T-17	2000	26.4
3" High Low	1/4" Hex	T-17	1000	18.3

## Metal to Metal Fasteners



Item	Head Style	Drill Point	PCS/Box	LB / Box
7/8" Stitch	5/16" Hex	#1	2500	31.4
1-1/4" Self-Driller	5/16" Hex	#5	2500	36.3
2" Self-Driller	5/16" Hex	#5	1500	29.3

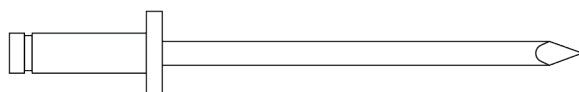
## 3" Deck Screws



Item	Head Style	Drill Point	PCS/Box	LBS/ Box
3" Deck Screws	T-25	T-17	1720	25

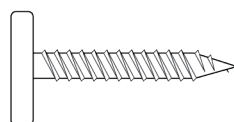


## Pop Rivets



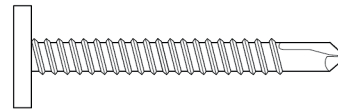
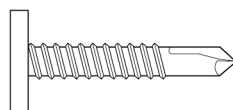
Item	Diameter	Length	PCS/Box	LB/ Box
Pop Rivets	1/8"	1-1/3"	10,000	30.2

## Pan Head Wood Fastener



Item	Head Style	Drill Point	PCS/Box	PCS / Bag
1" Pan Head Wood Screw	Phillips / Square	Sharp Point	5,000	250
1-1/2" Pan Head Wood Screw	Phillips / Square	Sharp Point	2,500	250

## Pan Head Self-Driller Fastener



Item	Head Style	Drill Point	PCS/Box	PCS / Box
1" Pan Head Self-Driller	Phillips / Square	Self-Driller	5,000	250
1-1/2" Pan Head Self-Driller	Phillips / Square	Self-Driller	2,500	250



## Snow Defender®

Our stainless steel Snow Defender® line is made from quality-grade and heavy-gauge stainless steel that will not corrode. Our non-metal guards are made from Polycarbonate Lexan™, making them durable and resistant to damage from UV rays. Our stainless steel Snow Defender line is backed by a 15-year warranty, and is manufactured from start to finish in the United States.



## Polycarbonate Panel

Polycarbonate panels deliver excellent light transmission, providing free natural light energy that helps brighten interiors, improve livestock productivity, and reduce overall building operating costs. Engineered for durability, these panels are damage- and impact-resistant—up to 200 times stronger than glass—while remaining lightweight and easy to handle and install. They offer high optical clarity, long-lasting UV protection, reliable performance in extreme temperatures, strong chemical resistance, and excellent fire performance.

### Available in:

- 12' R Panel Profile Clear
- 12' R Panel Profile White
- 12' Ag Panel Profile Clear
- 12' Ag Panel Profile White
- 24' Wide Ridge Cap Clear
- 24' Wide Ridge Cap White

**10  
YEAR**

LIGHT TRANSMISSION  
GUARANTEE

**THREE  
YEAR**

WEATHER BREAKAGE  
WARRANTY



## Cupolas

### Cupola Sizes:

- 2x2
- 3x3
- 4x4
- 6x6

### Window Options

- White
- Black

### Specify pitch of roof

### Specify colors

- Base
- Sides
- Roof

### Louvered sides or windowed sides



## Standing Seam Backer Rod

Standing Seam backer Rod is a flexible, extruded closed cell foam product that is 5/8" diameter and comes with adhesive backing. Many installers use backer rod to help prevent oil canning of non-striated standing seam metal roof panels. Our Standing Seam backer rod is an innovative product that comes with an adhesive backing for saving a time saving way to apply backer rod to the panels. Backer Rod can be easily trimmed to the precise size needed for upcoming Standing Seam Projects.

### Available in:

- 1500' Rolls

**Relieves internal stresses and waviness.**

**Easy to install.**

**Helps minimize Oil Canning.**

**Closed-cell Foam.**



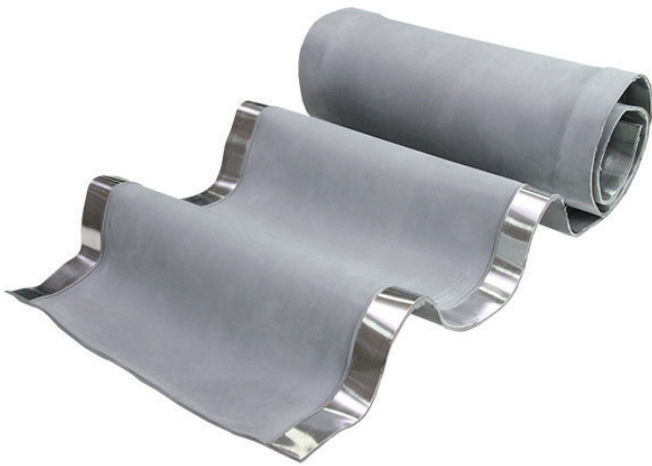


## Box Gutter Expansion Joint

- Expandable edge strips flashing in grey
- Flashes hi-rib and standing-seam profiles
- Stretch and form to fit and seal
- Flash between dissimilar materials
- Ideal for square ducts, chimneys, skylights
- 20-year warranty.

### Roll Size:

- 9" wide X 12', 33' and 50' length



# Now Available





**BUILT TO LAST**  
**DELIVERED FAST**



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