

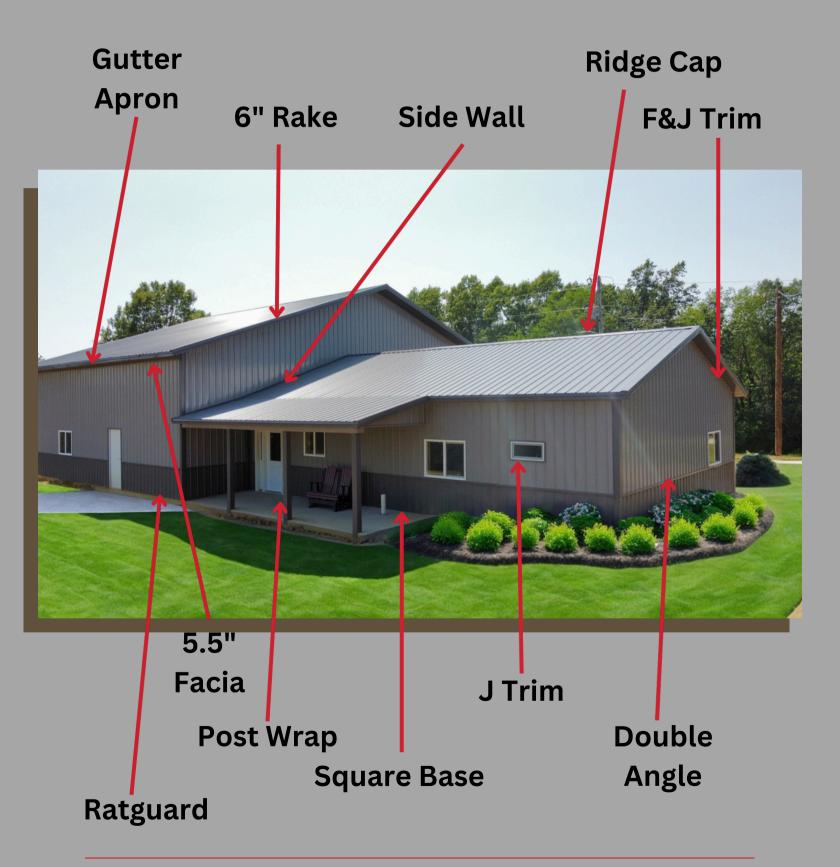


PRODUCT CATALOG

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TRIMS PLACEMENT



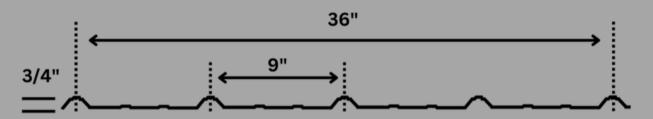
AG PANEL

CMS AG Panel

Exposed Fastener System

A durable, economical roofing solution for agriculture, commercial and residential projects. This type of panel is weather-resistant to increase the life of your roof. AG panels are structural panels with exposed fasteners used for roof and wall systems. Providing high weather-resistant and extended roof life, Ag panels are a great choice for roofing projects. These low rib, sleek looking panels are an economical decision for your building.

Ag Panel Size



Product Specifications

- Available in 29ga .014 AZ35 Liner Panel
- Available in 29ga .014 AZ35 40yr Select Panel
- Available in 29ga .0153 AZ50 40yr Premium Panel
- Available in Weather XL and Weather AL Crinkle
 Finish
- Application: Roof and Wall
- Coverage Width: 36"
- Panel Attachment: Exposed Fastener System
- Minimum Slope: 3:12
- Rib Height: 0.75"

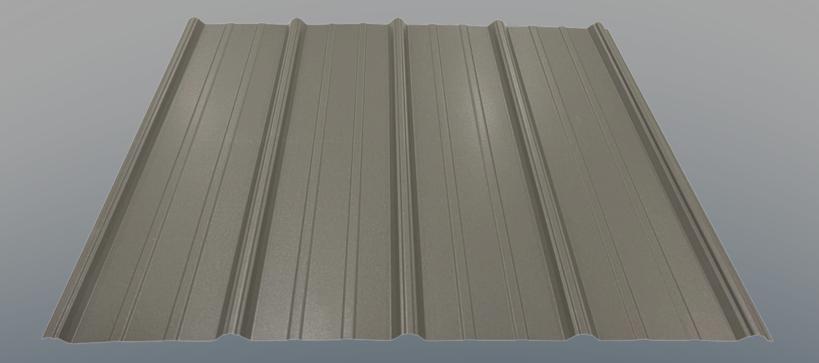
- Rib Spacing: 9" on Center
- Available in AZ35 Galvalume
- Available in AZ50 Galvalume
- Available in G100 Galvanized

AG PANEL TRIMS



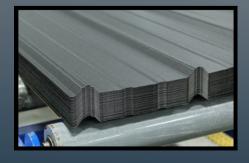






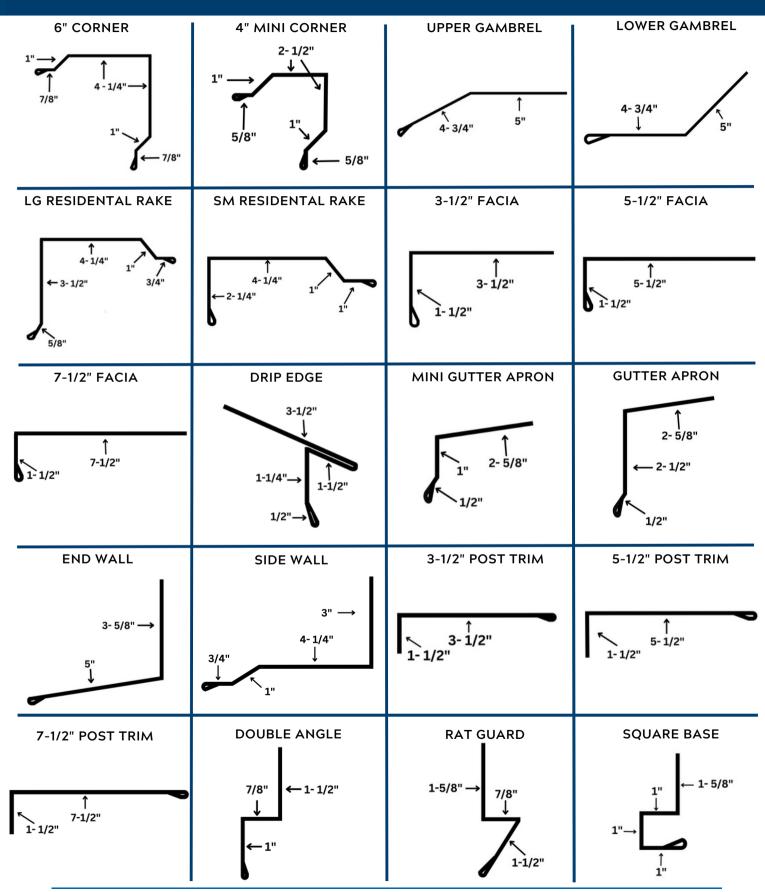






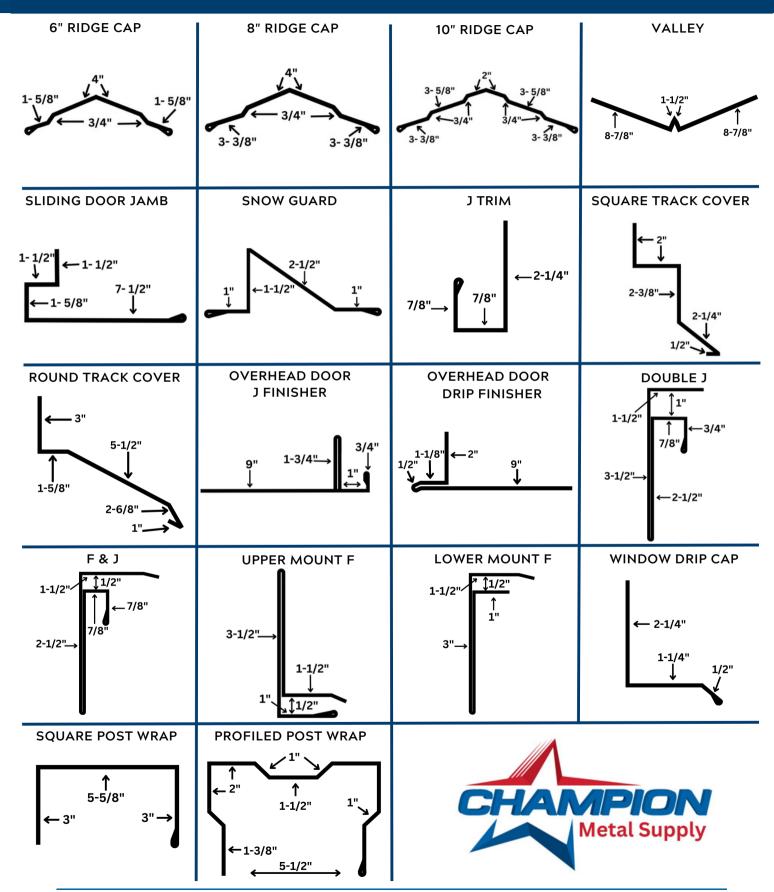


Ag Panel Trim





Ag Panel Trim



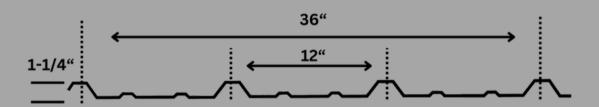
PBR PANEL

CMS PBR Panel

Exposed Fastener System

PBR-Panel is a multi-use wall and roof panel used primarily in pre-engineered metal building applications. PBR-Panel is also a popular choice for commercial metal roofing. The PBR-panel is low maintenance, durable metal roofing alternative to conventional roofing. Choose from many designer colors for a sleek, attractive appearance.

PBR Panel Size



Product Specifications

- Available in 26ga .0185 AZ50 Premium Panel
- Available in Sherwin Williams Weather XL finish
- Coverage 36"
- Rib Height: 1.25"
- Applications: Roof and Walls
- Minimum Slope: 1 1/2:12
- Panel Attachment: Exposed Fastener System

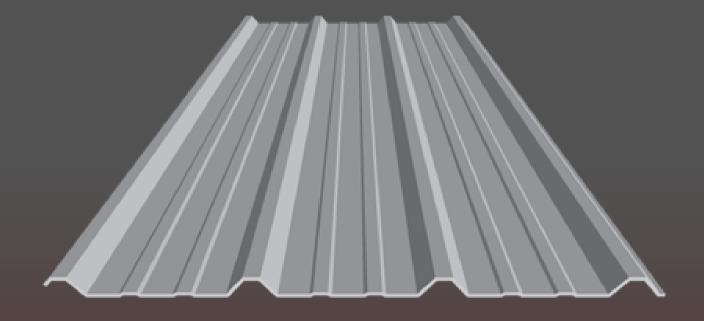
- Rib Spacing: 12" on Center
- Available in AZ50 Galvalume Substrate

PBR PANEL TRIMS

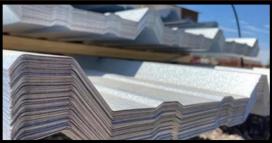








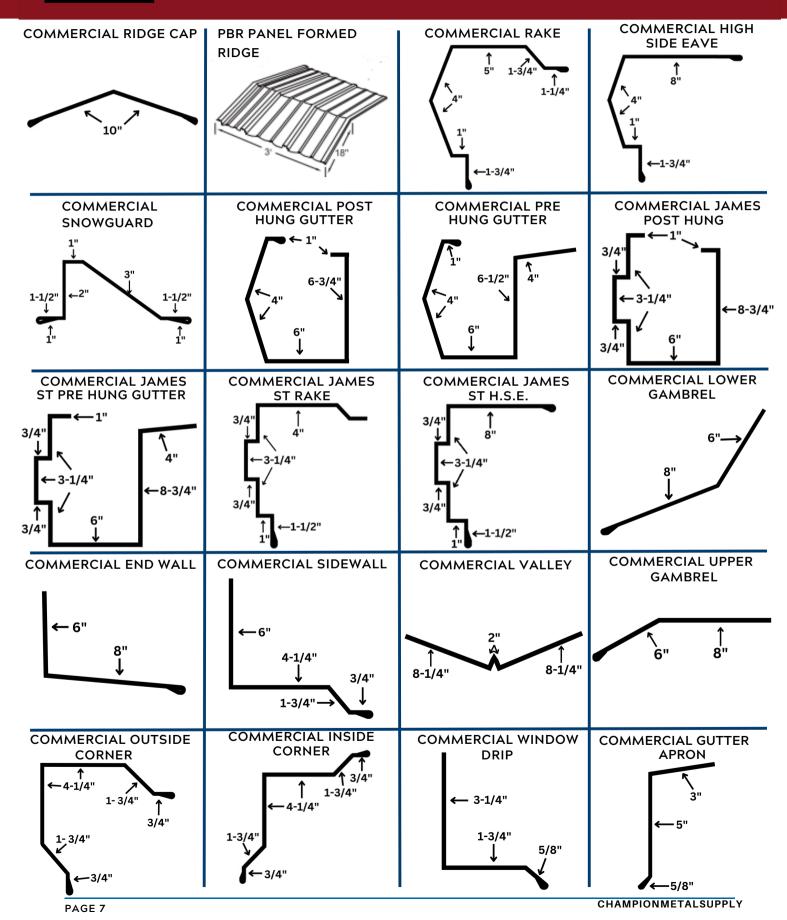






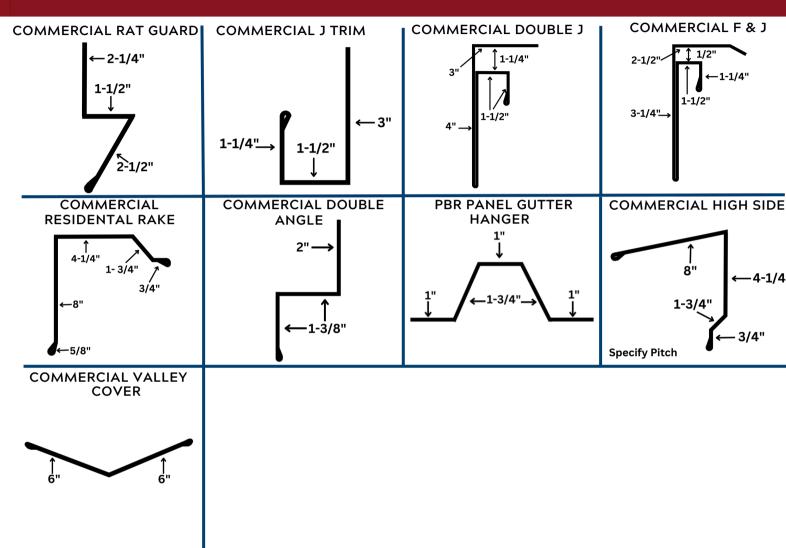


PBR Panel Trim





PBR Panel Trim





8"

1-3/4"

-4-1/4"

FF100 Standing Seam

FF100 Standing Seam Panel

One of the most durable, weatherproof roofing systems available. This type of panel has a sleek and modern look as well as a weather-tight material. CMS FF100 Standing Seam panels gives you a beautiful roof without a single screw showing. Extra protection from leaks is one of the many benefits of our FF100 Standing Seam panel. Our panels are designed to withstand the most rigorous weather condition.

FF100 Standing Seam Panel Size



Product Specifications

- Available in 26ga .0185 Panel Thickness
- Available in Weather XL and Weather XL
 Crinkle Finish 40yr paint
- Fasteners Hidden from Elements
- Rib Height: 1"
- Best Leak Prevention
- 1.0 mil Paint Thickness
- Advance Rust Blocking
- Advance Dent Resistance
- Applications: Roof

- Coverage Widths: up to 16"
- Minimum Slope: 1 1/2:12
- Panel Attachment: Snaplock overlap with
 Fastener Flange System
- Available in AZ50 Galvalume Substrate

FF100 Standing Seam







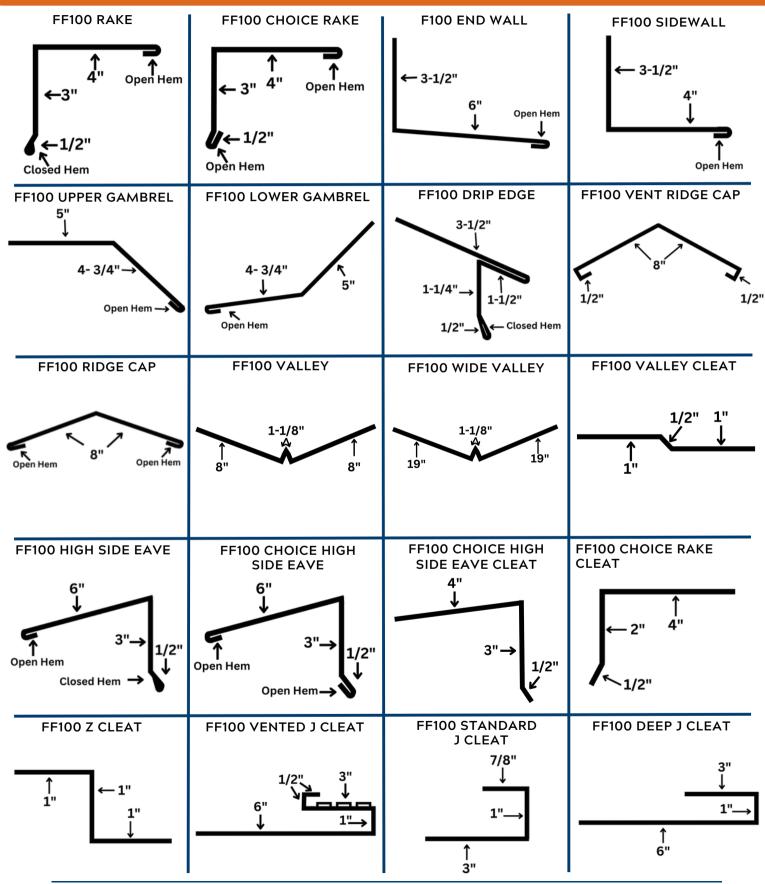






FF100 Snaplock

Concealed Fastner Trims





FF100 Snaplock

Concealed Fastner Trims

COLORED RIVETS



COLOR SEALANTS



PAN HEADED SCREWS



BUTYLE TYPE



TOUCH UP PAINT



FOLDING TOOL



SNOW TRAX



SNOW DEFENDER



SNAP Z 1000TM





FF150 Standing Seam

FF150 Standing Seam Panel

One of the most durable, weatherproof roofing systems available. This type of panel has a sleek and modern look as well as a weather-tight material. CMS FF150 Standing Seam panels gives you a beautiful roof without a single screw showing. Extra protection from leaks is one of the many benefits of our FF150 Standing Seam panel. Our panels are designed to withstand the most rigorous weather condition.

FF150 Standing Seam Panel Size



Product Specifications

- Available in 26ga .0185 panel thickness
- Available in Weather XL and Weather XL Crinkle
 Finish 40vr Paint
- Fasteners Hidden from Elements
- Rib Height: 1-1/2"
- Best Leak Prevention
- Advance Rust Blocking
- Advance Dent Resistance
- Applications: Roof

- Coverage Widths: up to 15"
- Minimum Slope: 1 1/2:12
- Panel Attachment: Snaplock overlap with
 Fastener Flange System
- Available in AZ50 Galvalume Substrate

FF150 Standing Seam







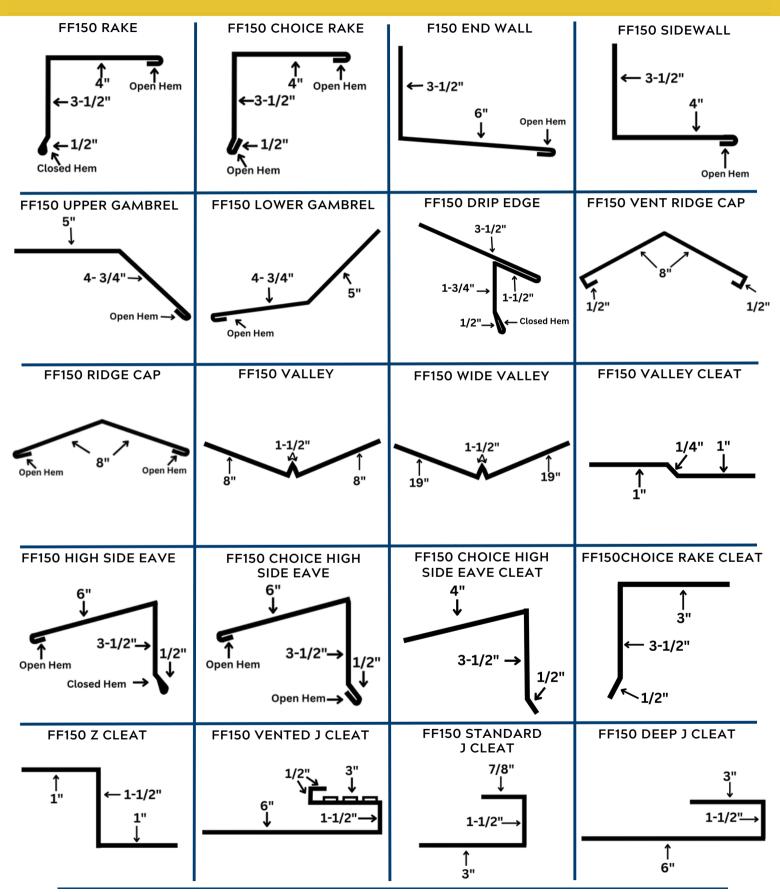






FF150 Snaplock

Concealed Fastner Trims





FF150 Snaplock

Concealed Fastner Trims





COLOR SEALANTS



PAN HEADED SCREWS



BUTYLE TYPE



TOUCH UP PAINT



FOLDING TOOL



SNOW TRAX



SNOW DEFENDER



SNAP Z 1500TM



SNOW RAIL

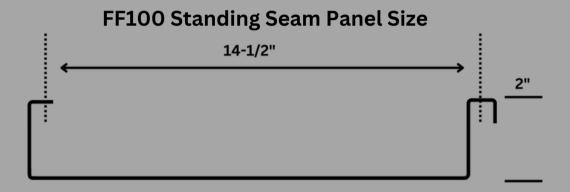




SS200 Standing Seam

SS200 Standing Seam Panel

One of the most durable, weatherproof roofing systems available. This type of panel has a sleek and modern look as well as a weather-tight material. CMS SS200 Standing Seam panels gives you a beautiful roof without a single screw showing. Extra protection from leaks is one of the many benefits of our SS200 Standing Seam panel. Our panels are designed to withstand the most rigorous weather condition.



Product Specifications

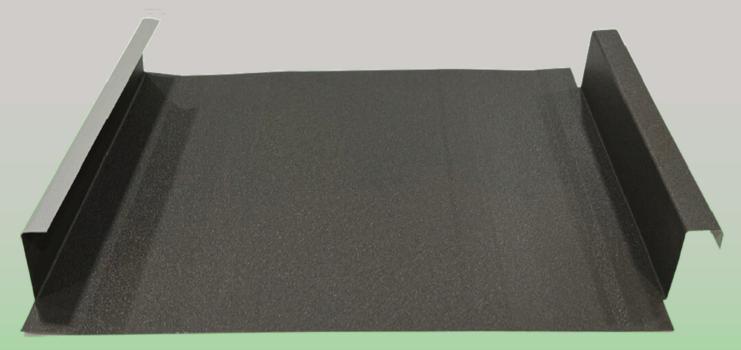
- Available in 26ga .0185 panel thickness
- Available in 24ga .0239 panel thickness
- Available in Weather XL and Weather XL Crinkle
 Finish 40yr Paint
- Fasteners Hidden from Elements
- Rib Height: 2"
- Best Leak Prevention
- 1.0 mil Paint Thickness
- Advance Rust Blocking
- Advance Dent Resistance

- Coverage Widths: 14-1/2"
- Minimum Slope: 1:12 pitch
- Panel Attachment: Mechanical Seam
 Overlap with Fastener Clip System
- Available in AZ50 Galvalume Substrate
- Butyle tape required for sealing seams
- Application: Roof

SS200 Standing Seam





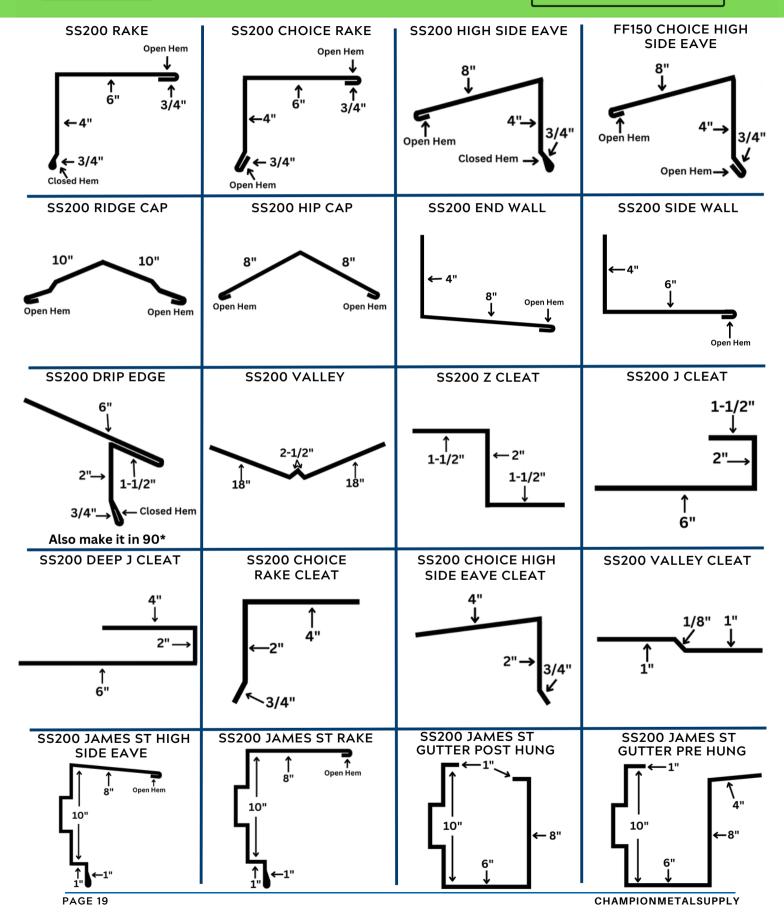








SS200 Mech. Seam





SS200 Mech. Seam

Concealed Fastner Trims

SS200 JAMES ST GUTTER HANGER

SNAP Z 2000TM VENTED RIDGE CLOSER

SNOW RAIL

SNOW DEFENDER 1500

SNOW RAIL

SNOW DEFENDER 1500

SNOW DEFENDER 1500

FOLDING TOOL

FLOATING CLIP

FIXED CLIP

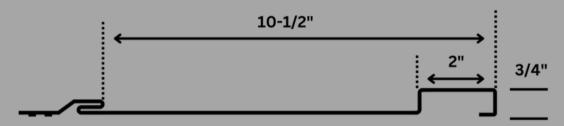


Board & Batten

Board & Batten Panel

Our Board & Batten panel is not only a stylish choice but a cost-effective choice. This type of panel is fade resistant and low maintenance. CMS Board and Batten exterior siding can last for many years-even decades- if properly maintained. It has minimal exposed fasteners. Weather is never an issue with this type of panel. Board and Batten siding can be installed vertically for a one-of-a-kind appearance. Even better, our board and batten siding is available in a variety of colors to match your desired aesthetic.

Board & Batten Panel Size



Product Specifications

- Available in 26ga .0185
- Available in Weather XL and Weather XL Crinkle
 Finish 40yr Paint
- Fasteners Hidden from Elements
- Rib Height: 3/4"
- Batten Width: 2"
- 1.0 mil Paint Thickness
- Advance Rust Blocking
- Advance Dent Resistance
- Applications: Walls and Ceilings

- Coverage Widths: 10-1/2 " up to 16"
- Panel Attachment: Hook & Slot overlap with
 Fastener Flange System
- Available in AZ50 Galvalume Substrate

Board & Batten







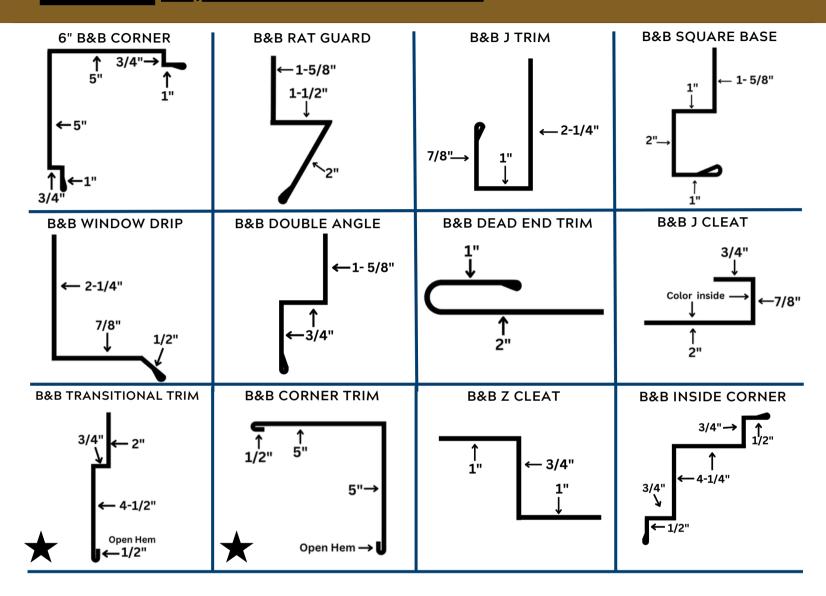






Board & Batten

Exposed Fastner Trims





Use in conjunction with J Cleats & Z Cleats







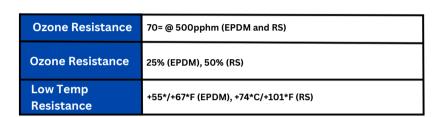
Pipe Boots

Low Temp Pipe Boot



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





Black & Gray

High Temp Pipe Boot

Universal Roof boot Round Flexible Sleeve



- Easy, on-site customization for superior fit
- Sleeve flexibility absorbs vibration and pipe movement causes by expansion/contraction
- Maximum resistance to ozone weathering

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



Red & Gray

Retrofit Pipe Boot

Round Flexible Sleeve

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



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

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

PAGE 25 CHAMPIONMETALSUPPLY



Sealant

Butyl Tape



- Trimmable joints and end lap sealing tape
- · Non-staining, permanently flexible
- Seals around windows, doors, roof vents, and more
- Roll won't telescope from heat before installation
- Keeps even hot metal roofing panels in place no melting or oozing
- · Made in the USA
- Economical
- · 40 Year limited warranty

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.

Color	Off-white to gray
Solubility in water	Insoluble
Size	3/32"x3/8"x45' or 3/32"x 1"x45' or 3/32"x2.5"x 45'
Reactivity Hazard	O-Minimal
Flammability	0-Minimal
Chemical Name	Isobutylene
Appearance	Soft, pliable gum

Emseal



- Expands from 1/4" to 1"
- Follows, flexes, expands, compresses to fit
- UV stable
- Universally adaptable to most roof panels, including hips and valleys
- Highly resistant to bugs and vermin
- · Maintains seal in heat and cold
- · Will not leech out or stain
- Economical
- · 40 year limited warranty

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 it's seal in heat and cold and will not leach out or stain.

Color	Base foam is black, other colors available
Density	10lbs./cu Ft. (150kg/m3)
Thermal Conductivity	12, 106 BTU (hr.) (ft2) (*F/ft)
Temp Stability Range	-25*F to 212*F
Flammability	UL 94 HF1, Self-extinguishing, DIN 4102, B1 Compression @ 50%, B2 Compressed
Weather Resistance	Excellent
Compression Set	Maximum 2%
Tensile Strength	21.8 psi
Manufacturer's Lab	-40*C to 120*C

PAGE 26 CHAMPIONMETALSUPPLY



Closure Foam/Vented Ridge

Custom fit foam closure system



R PANEL OUTSIDE



AG PANEL INSIDE

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. It even adheres in subfreezing temperatures and on wet surfaces. Closure-Foam is economically priced without sacrificing quality.

R PANEL INSIDE

- Full 1/4" bead of adhesive.
- Excellent UV resistance/long lasting seal.
- no excess scrap for easier cleanup.
- holds up to -25*F.
- . Easy Application

Low Profile Ridge Vent



VENTED RIDGE CLOSURE

Our Vented Ridge Closure strip includes Python polyester vent material inserts for a snug fit and optimum ventilation at a cost lower than traditional fans and louvers. Made with recycled materials, it features a 40-yr warranty and proprietary adhesive for a superior netfree ventilation that reduces condensation and helps lower utility costs. This durable, modified polyester is a non-woven, non-wicking, fiber-based matting. Its specially cut contours provides a custom, low-profile fit for any pitch and is available in AG Panel & R panel profiles. Vented Ridge Closure provides a superior net-free ventilation area that helps keep out moisture, pests and dust. Plus, it can be installed by just one person in two easy steps.

- · 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

Universal Smart Vent



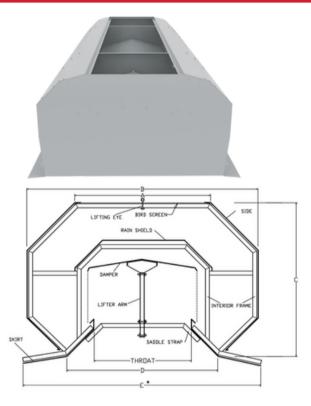
UNIVERSAL SMART VENT

- Fits multiple profiles
- Helps reduce utility cost.
- Moisture and pest barrier
- · Easy to install
- Non-obstructive appearance
- Superior net-free ventilation reduced condensation



Vented Ridge

9-12" Throat Ventilator



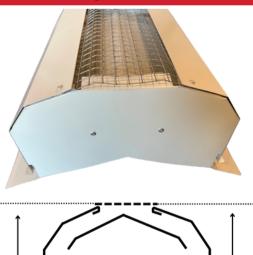
9-12" Throat Commercial Ventilator

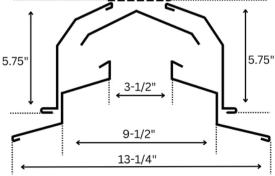
- 10' Long Ventilator
- 1/2" Galvanized Mesh
- All Exposed Edges Hemmed
- Rain Diverter (metal)
- Continuous Draining Space
- 2" Nailing Flange
- Idea; for large Attic or Entire Building Ventilation such as Warehouses and Industrial Buildings

Dimensions

Throat	Α	В	С	D	E
9"	13"	21-1/4"	14-1/2"	16"	28-1/4"
12"	17"	28-1/2"	18"	20-3/4"	33"

3.5" Throat Ridge Vent





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)

PAGE 28 CHAMPIONMETALSUPPLY



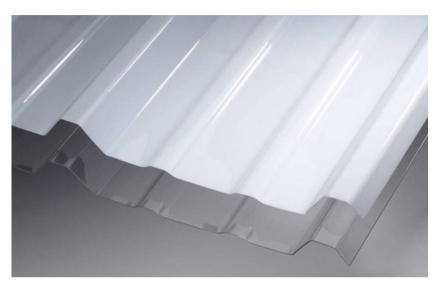
Polycarbonate Panel

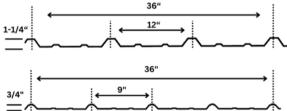
Available in:

12' R Panel Profile Clear 12' R Panel Profile White 12' Ag Panel Profile Clear 12' Ag Panel Profile White

EXCELLENT LIGHT TRANSMISSION

- PROVIDES FREE NATURAL LIGHT ENERGY
- MORE PRODUCTIVE LIVESTOCK
- REDUCES RUNNING COSTS OF BUILDING
- DAMAGE & IMPACT RESISTANT
- 200 TIMES STRONGER THAN GLASS
- HIGH OPTICAL CLARITY
- PERFORMS WELL IN EXTREME TEMPS
- CHEMICAL RESISTANT
- LIGHTWEIGHT, EASILY HANDLED & INSTALLED
- EXCELLENT FIRE PERFORMANCE
- LONG LASTING UV PROTECTION
- 10-YEAR LIGHT TRANSMISSION
- 3-YEAR WEATHER BREAKAGE WARRANTY





Roof Sealant

- Paintable, Full UV protection
- Skins in 1 hour
- 4 Season application
- . Mold and Mildew resistant
- Cures to a tough flexible bead
- Field proven for over 30 years
- Max Coverage: 14 linear feet
- 10 Ounce tubes
- Single tube or Carton of 12



The NPC Sealants Solar Seal #900 is a terpolymer rubber adhesive and sealant. It is a high performance colored alternative to any silicone or urethane chemistry. This sealant by NPC Sealants is manufactured for commercial and high end residential jobs. Solar Seal 900 is formulated to work for materials such as vinyl, fiber-cement siding, fiberglass, cedar, metal roofing and panels, brick, masonry, sky lights, sun rooms, truck trailers, termination bars, clay tiles, copper, curtain walls, cured concrete, and flashing.



Fasteners

Metal to Wood



- Type-17 26-degree sharp point
- Bonded sealing washer

- High major thread with low minor thread
- 1/4" hex head

Metal to Metal



- Self-drilling Tip
- Bonded sealing washer
- 5/16" Hex head

Miscellanea





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





Smooth Paint Colors











Textured Paint Colors







Paint Color Chart

Special Order • Available Now

*TX	Textured	AG Panel			PBR	SS
<u>SS</u>	Standing Seam	29 Ga. .015 <u>P</u>	29 Ga. .014	29 Ga. .015	26 Ga.	26 Ga.
<u>P</u>	Premium	40 YR.	30 YR.	G100	.018	.018 <u>SS</u>
	Brilliant White	•	•	•	•	•
	Alamo	•		•	•	•
	Ash Gray	•	•	•	•	•
	Pewter Gray	•		•		•
	Charcoal	•		•	•	•
	lvory	•		•		•
	Light Stone	•	•	•	•	•
	Tan	•		•	•	•
	Taupe	•		•	•	•
	Brown	•	•	•	•	•
	Burnished Slate	•		•		
	Crimson Red	•	•	•	•	•
	Rustic Red	•	•	•	•	
	Burgandy	•	•	•	•	•
	Ocean Blue	•		•	•	
	Gallery Blue	•	•		•	•
	Hunter Green	•		•	•	•
	Dark Green	•	•	•	•	•
	Shiny Black	•	•	•	•	•
	Black	•	•	•		•
	Copper	•		•	•	•
	Bare Acrylic	•				•
	White *TX	•				•
	Light Stone *TX	•				•
	Ash Gray *TX	•				•
	Taupe *TX	•				•
	Brown *TX	•				•
	Charcoal *TX	•				•
	Black *TX	•				•
	Burnished Slate *TX	•				•
	Red *TX	•				•
	Rust *TX	•				
	Burgandy *TX	•				•
	Green *TX	•				
	Blue *TX	•				









About Us





About Us

Our Company Mission

Our Goal at Champion Metal Supply, the goal we think good metal company should have, and the job we set out to do every day, is to provide our customers, old and new, with expedient and convenient service that satisfies, a commitment to quality that's hard to surpass, and our personal dedication to make your project a success. because just like your building project, what we do isn't just the sum of out parts - it's how we put them together that makes the difference. So let us put something together for you.

<u>Our Company Value</u>

Service:

Getting you what you need, when you need it.

Quality:

What you get is what you deserve - high quality metal products for solid results.

Value:

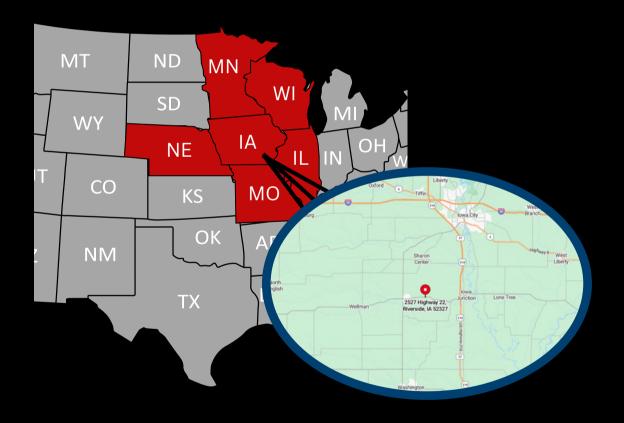
It's not just about making the sale come true for us, it's about making your project, whatever it is, come true for you



About Us

Our Promise to You

We make metal easy. We're here for you. We know what you need and what you expect, and we will deliver top quality Customer Service and Professional value, with a product that will satisfy, and a team that makes sure you get what you need, when you need it.



Our Service Area

We Service Iowa, Illinios, Missouri, Wisconsin, Minnesota and Nebraska

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YEAR 2024