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Roofing Accessories

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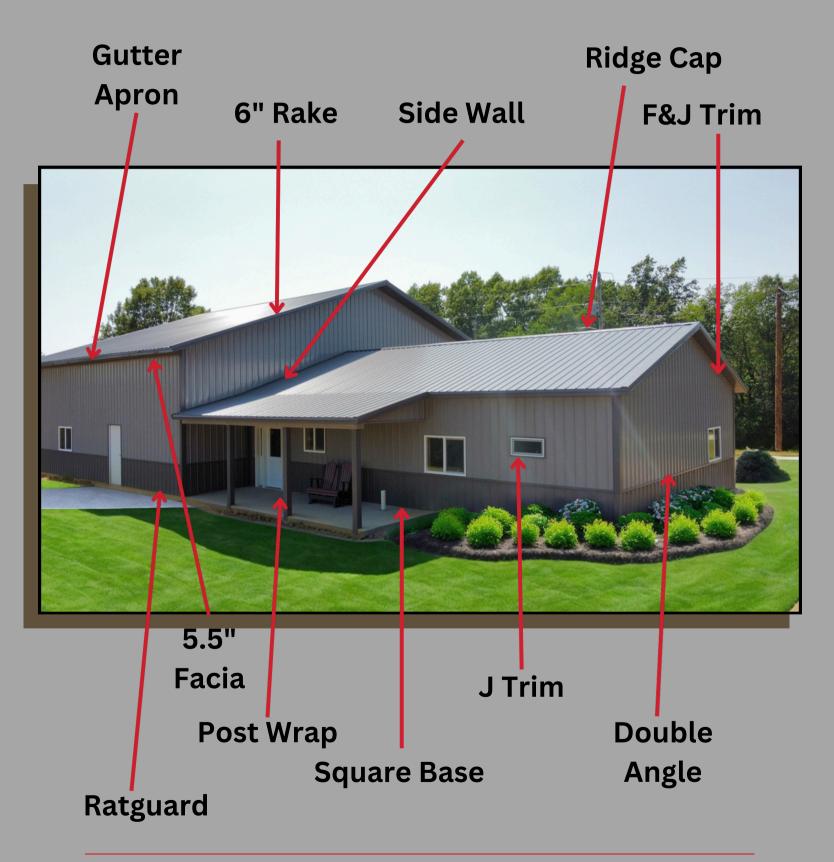
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SS200 STANDING SEAM TRIM



ABOUT US

TRIMS PLACEMENT



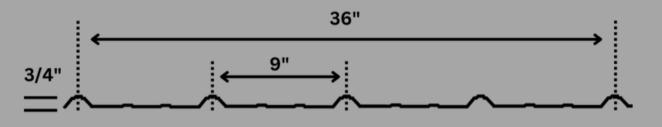
AG PANEL

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 attached with exposed fasteners used for roof and wall systems. Providing high weatherresistant 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.





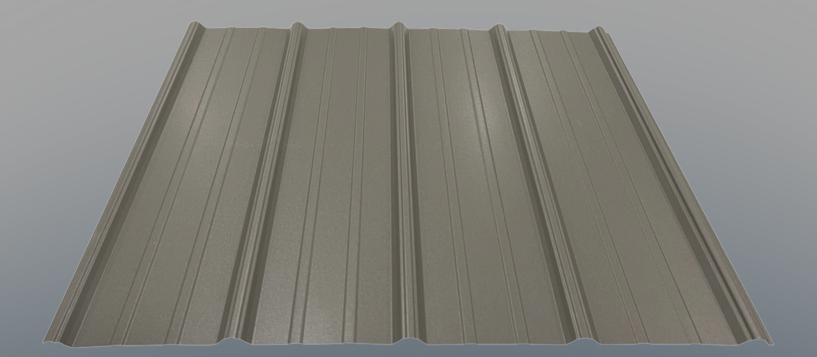
Product Specifications

- 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

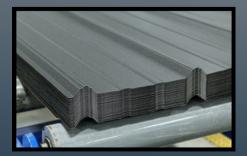
AG PANEL TRIMS



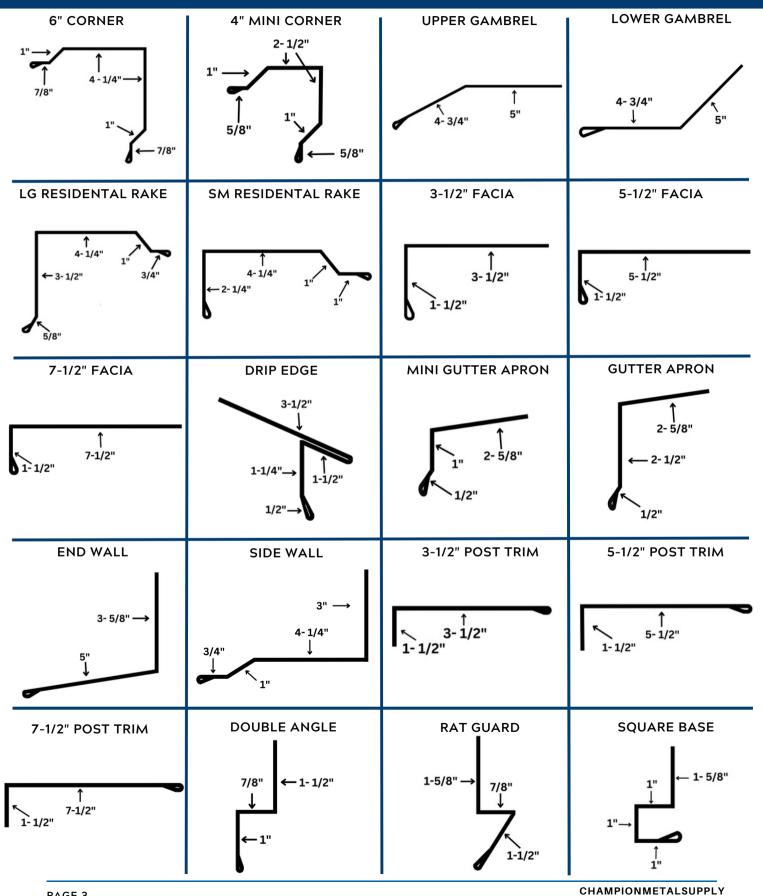




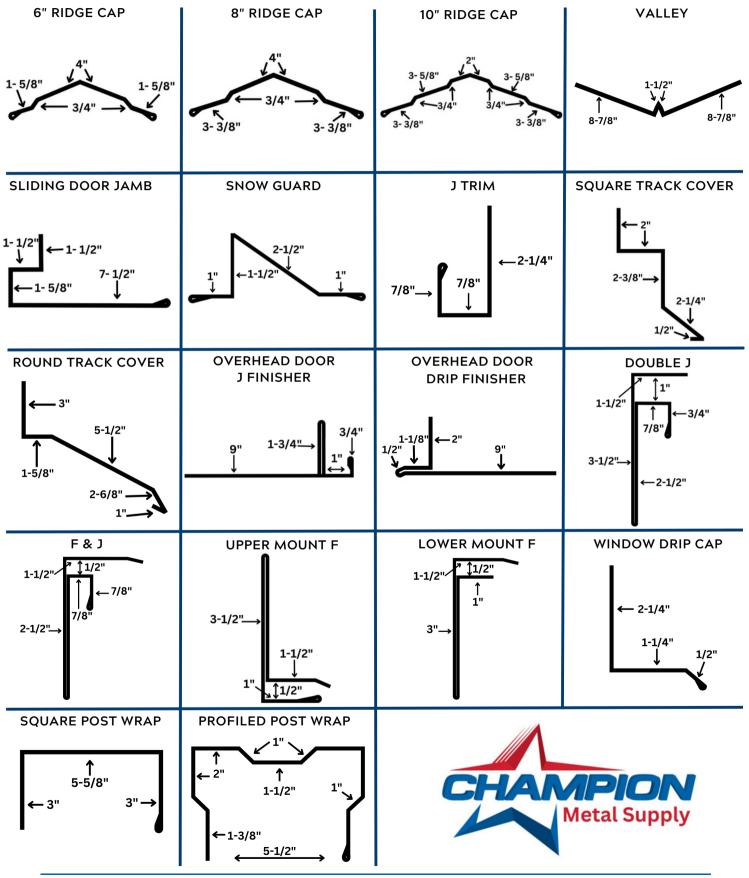








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Ag Panel Trim

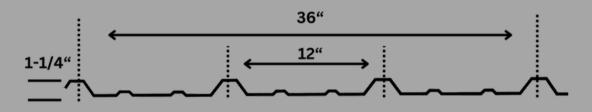
PBR PANEL

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.





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

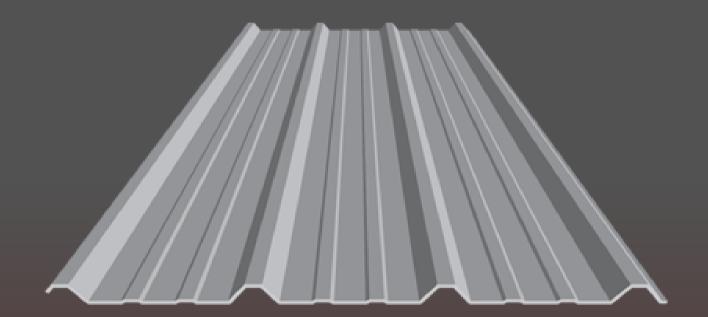
- Rib Spacing: 12" on Center
- Available in AZ50 Galvalume Substrate

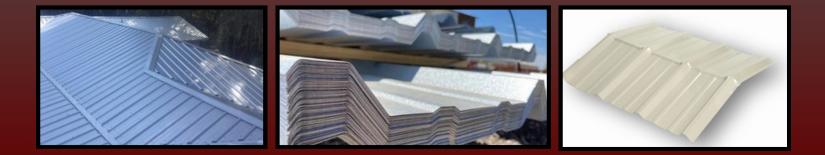
PBR PANEL TRIMS



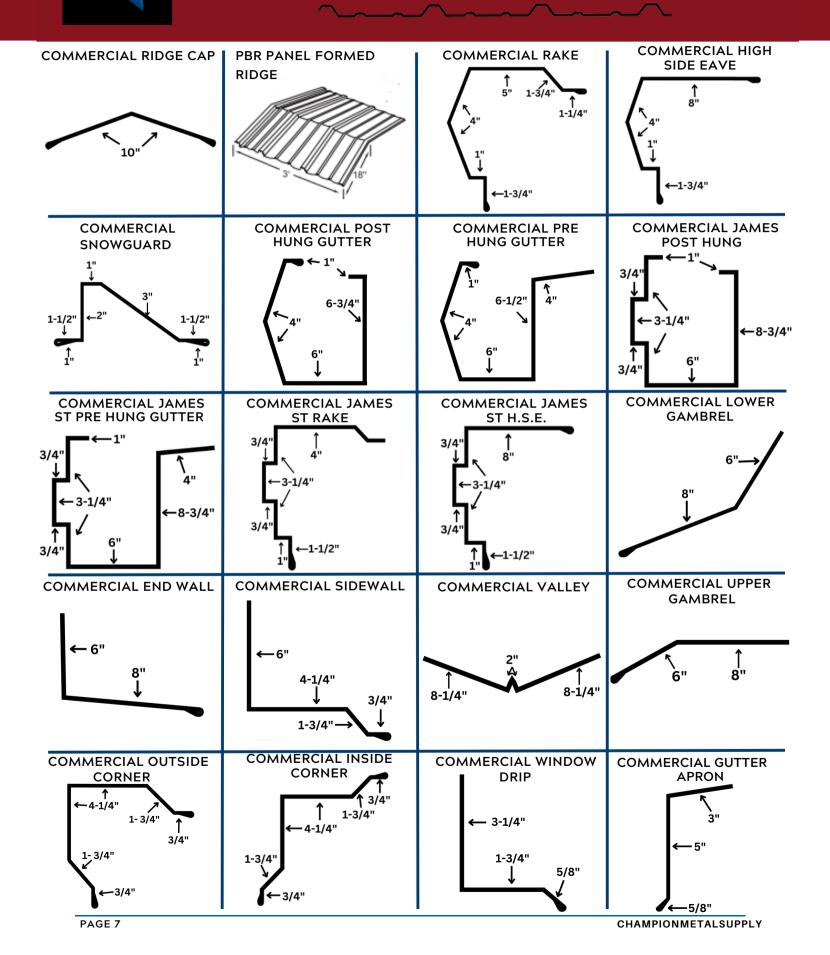




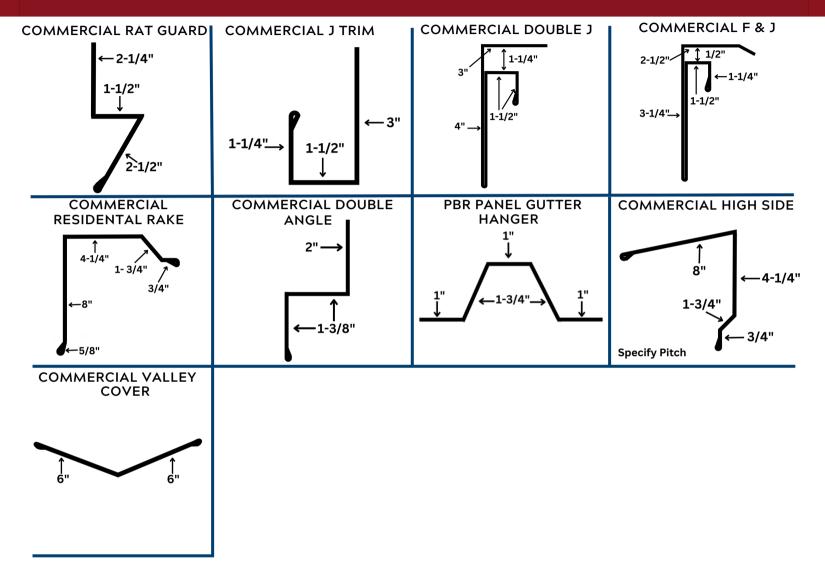




PBR Panel Trim







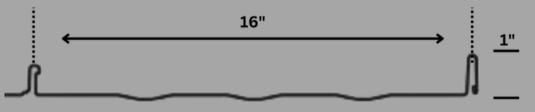


FF100 Standing Seam

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

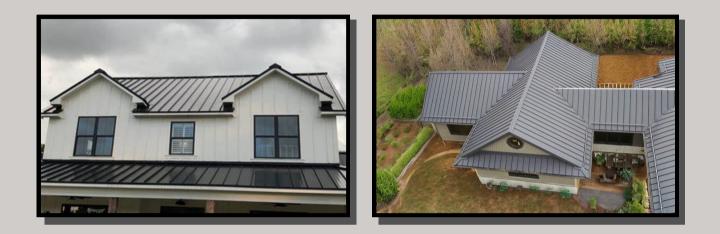


Product Specifications

- 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

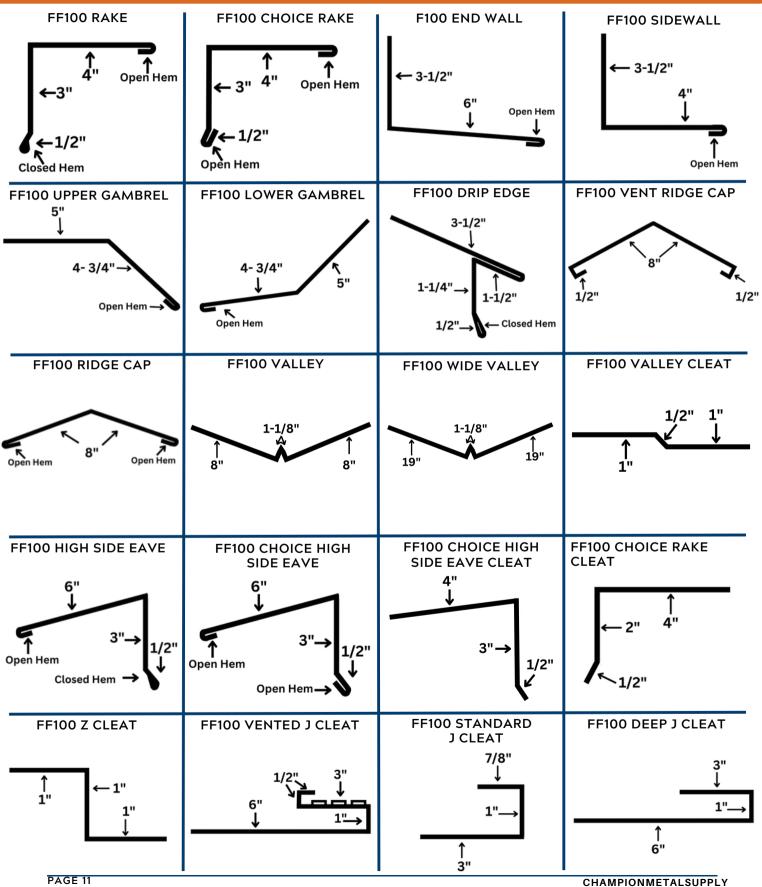






FF100 Snaplock

Concealed Fastner Trims_



FF100 Snaplock Concealed Fastner Trims

COLORED RIVETS	COLOR SEALANTS	PAN HEADED SCREWS	BUTYLE TYPE
	SOLAR SEA 1900 SOLAR SEA 1900 100 100 100 100 100 100 10		
TOUCH UP PAINT	FOLDING TOOL	SNOW TRAX	SNOW DEFENDER
O O O T			
SNAP Z 1000TM			

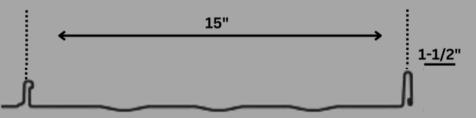


FF150 Standing Seam

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 40yr 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





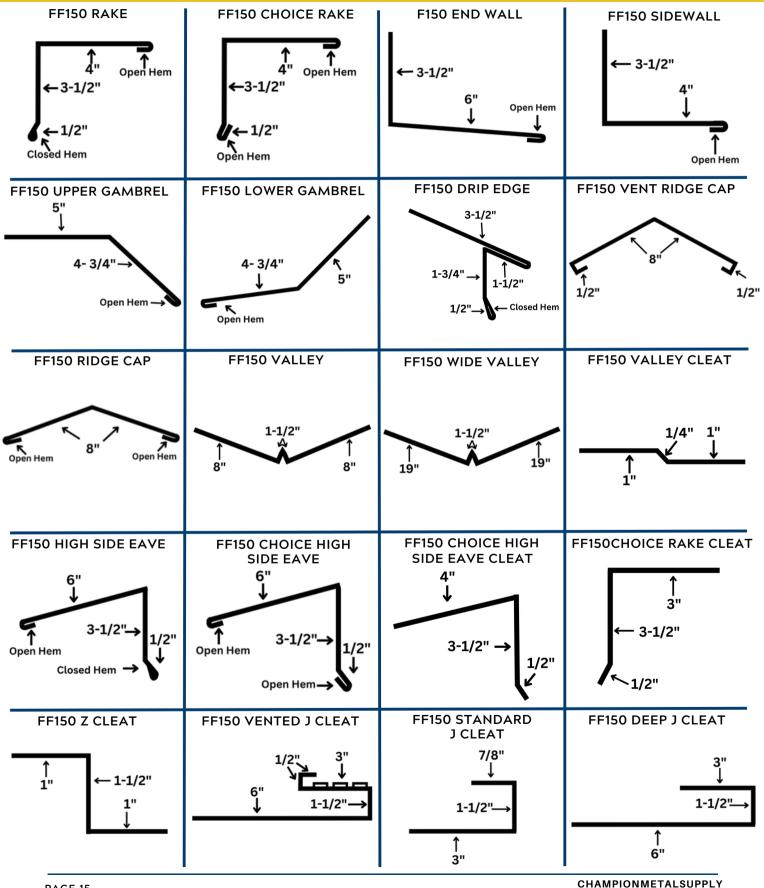




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FF150 Snaplock

Concealed Fastner Trims_



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CMS	FF150 Snaplock
	Concealed Fastner Trims _

COLORED RIVETS	COLOR SEALANTS	PAN HEADED SCREWS	BUTYLE TYPE
TOUCH UP PAINT	FOLDING TOOL	SNOW TRAX	SNOW DEFENDER
SNAP Z 1500TM	SNOW RAIL		

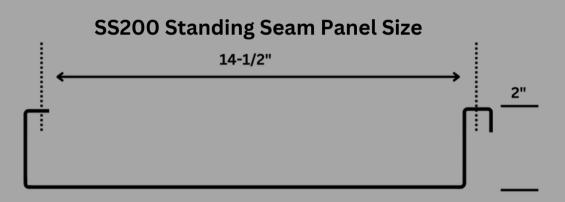


<u>N</u>

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

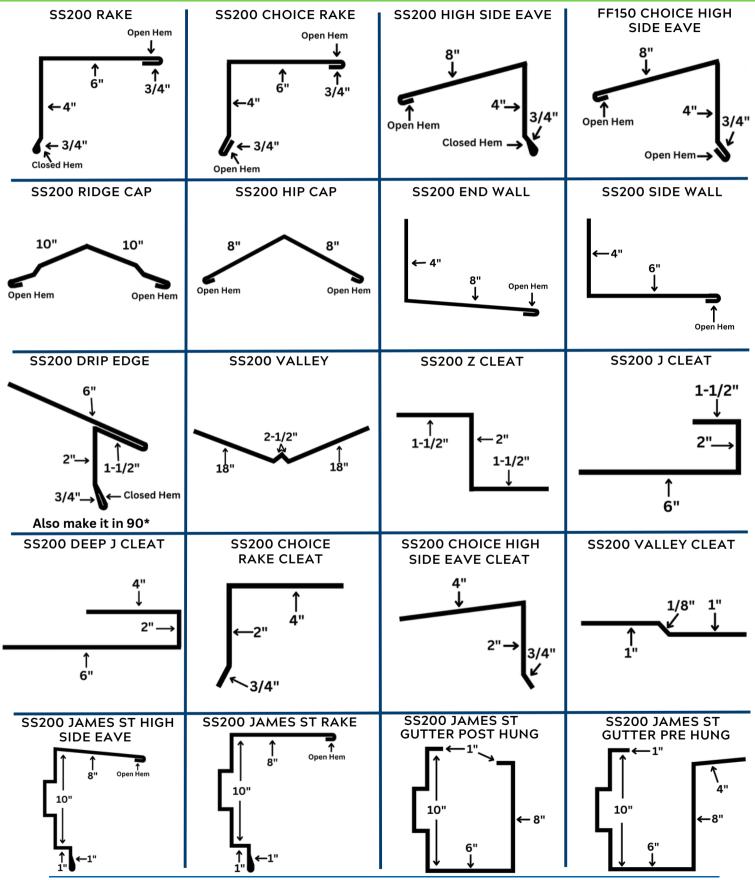












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CHAMPIONMETALSUPPLY

SS200 Mech. Seam Concealed Fastner Trims

SS200 JAMES ST GUTTER HANGER $2"\rightarrow$ 1" $\leftarrow 2"$ 1" \downarrow 1"	SNAP Z 2000TM VENTED RIDGE CLOSER	SNOW RAIL	SNOW DEFENDER 1500
PAN HEADED SCREWS	COLORED RIVETS	COLOR SEALANTS	BUTYLE TYPE
		SOLAR SEAL	
TOUCH UP PAINT	FOLDING TOOL	FLOATING CLIP	FIXED CLIP
O O T			



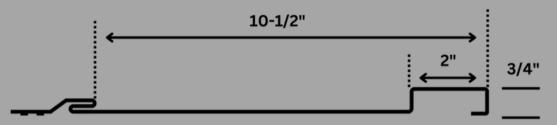
CHAMPIONMETALSUPPLY

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

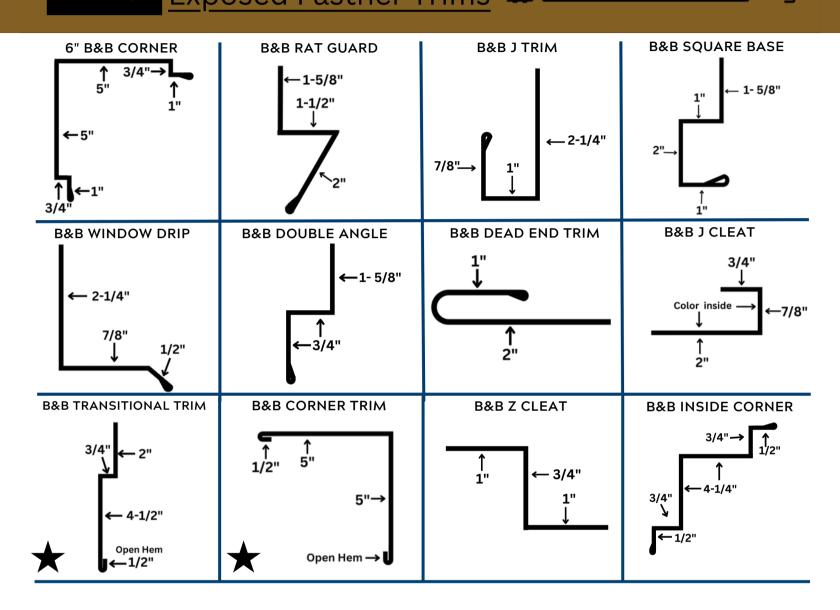








Board & Batten Exposed Fastner Trims







CHAMPIONMETALSUPPLY





Pipe Boots

Low Temp Pipe Boot	Un	Universal Roof 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 						s by
	C	Dzone Resista	nce	70= @ 50	00pphm (EPDM	l and RS)		
	o	zone Resista	nce	25% (EPI	DM), 50% (RS)			
Black & Gray		ow Temp Resistance		+55*/+67	/*F (EPDM), +74	*C/+101*F (RS)		
High Temp Pipe Boot	Ur	niversal Root	f boot	Roun	d Flexible S	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 					s by	
		Ozone Resista	nce	70= @ 50	00pphm (EPDM	l and RS)		
		High Temp Resistance				275*F (EPDM), +2 12*F (EPDM), +2		
Red & Gray	0	zone Resistar	nce	25% (EPI	DM), 50% (RS)			
Retrofit Pipe Boot	Ro	ound Flexibl	e Slee	eve				
	•	Proven Choi Easy, on-site Sleeve flexibi expansion/co Maximum res	custor lity ab ntract	mizatio osorbs v tion	n for superi /ibration an	or fit d pipe move	ment cause	s by
		Ozone Resistance 70= @ 500pphm (EPDM and RS)						
	О	Ozone Resistance		25% (EPDM), 50% (RS)				
		ow Temp esistance		+55*/+67	*F (EPDM), +74 [;]	*C/+101*F (RS)		
Pipe Mini #1 #2 Range 0"- 3/4" 1/4"-2-1/2" 1-3/4"-3"	#3 1-1/5"-5"	#4 3"-6-1/4"		ŧ5 '-7-3/4"	#6 5"-9"	#7 6"-11"	#8 7"-13"	#9 9"-19"

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Base

4"

(101mm)

3-1/4"

(82mm)

6-1/4"

(158mm)

7-3/4"

(196mm)

9-1/4"

(234mm)

10-1/2"

(266mm)

16-1/2"

(412mm)

25-1/4"

(641mm)

14-1/2"

(368mm)

13"

(330mm)



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

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

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	0-Minimal
Flammability	0-Minimal
Chemical Name	lsobutylene
Appearance	Soft, pliable gum

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



Closure Foam/Vented Ridge

Custom fit foam closure system



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.

• 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, lowprofile 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



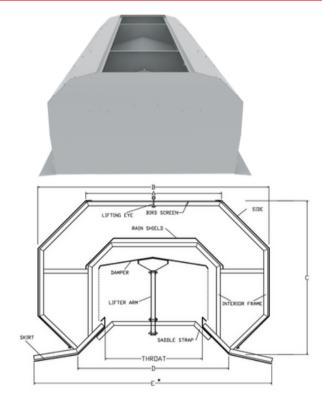
- Fits multiple profiles
- Helps reduce utility cost.
- Moisture and pest barrier
- Easy to install
- Non-obstructive appearance
- Superior net-free ventilation reduced condensation

UNIVERSAL SMART VENT



Vented Ridge

9-12" Throat Ventilator



9-12" Throat Commercial Ventilator

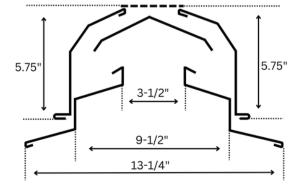
- 10' Long Ventilator
- 1/2" Galvanized Mesh
- All Exposed Edges Hemmed
- Rain Diverter (metal)
- Continuous Draining Space
- 2" Nailing Flange
- Idea; for large Attic or Entire Building Ventilation such as Warehouses and Industrial Buildings

Dimensions

Throat	А	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)



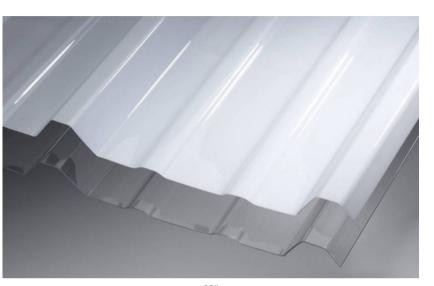
Accessories

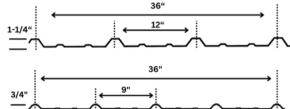
Polycarbonate Panel

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





7/8" Stitch



1.25" self-driller



2" self-driller

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

Miscellanea



1" Pan Head Self-driller



1" Pan Head wood screw



1.5" Pan Head Self-driller



poprivets



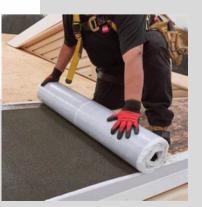
Cupolas



Peel and Stick Ice and Water

Specs

- Roll Size: 36"x67'
- Roll Weight: 55 lbs



Cupola Sizes:

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

Window Options

- White
- Black

Specify pitch of roof

Specify colors

- Base
- Sides
- Roof

Louvered sides or windowed sides

Benefits:

- Easy to handle
- Skid-resistant polymer coating and proprietary Fiber Claw walking surface dynamic steep slope traction.
- Stronger then type 15 or 30 felt
- Lighter then type 15 or 30 felt
- Wont buckle, warp, or crack: superior lay-flat properties and water resistance keeps HydraShell Premium Ice and Water from warping, wrinkling, and cracking in cold weather.
- Warranty: Lifttime limited warranty.



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.

Features and Benefits:

- 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.
- Easy to apply
- Warranty: Lifetime limited warranty applies to HydraShell™ Premium.

Single Bubble Metal Insulation



Roll Size

• 6'X125'



Benefits:

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



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 nonstriated 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.



Roll Size

• 1500' length

Features and Benefits:

- Relieves internal stresses and waviness
- Easy to install
- Helps minimize Oil Canning
- Closed-cell Foam

Box Gutter Expansion Joint

Features and Benefits:

- 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





Color Chart





Smooth Paint Colors

Bright White	Alamo White	Light Stone	lvory
Ash Gray	Tan	Taupe	Burnished Slate
Pewter Gray	Charcoal	Brown	Copper
Ocean Blue	Gallery Blue	Hunter Green	Dark Green
Crimson Red	Rustic Red	Burgandy	Galvalume
Chinson Aca		Burganuy	Galvalume
Matte Black	Shiny Black		









Textured Paint Colors

Textured White	Textured Light Stone	Textured Ash Gray	Textured Taupe
Textured Brown	Textured Charcoal	Textured Burnished Slate	Textured Black
Textured Red	Textured Rust	Textured Burgandy	Textured Green



Textured Blue





Color Chart

Paint Color Chart

*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	<u>40 YR.</u>	<u>30 YR.</u>	<u>G100</u>	.018	.018 <u>SS</u>
	Brilliant White	•				
	Alamo					
	Ash Gray	•	•			
	Pewter Gray	•				
	Charcoal	•	•			
	lvory	٠				
	Light Stone	•	•			
	Tan					
	Taupe	•				
	Brown					
	Burnished Slate					
	Crimson Red				٠	•
	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

<u>Our Company Value</u>

Service:

We are committed to delivering what you need, when you need it.

Quality:

We Believe you deserve the best; therefore, we provide High-quality

metal product that ensure solid results.

Value:

It's not just about making the sale for us, it's about making your

project, whatever it is, come true.

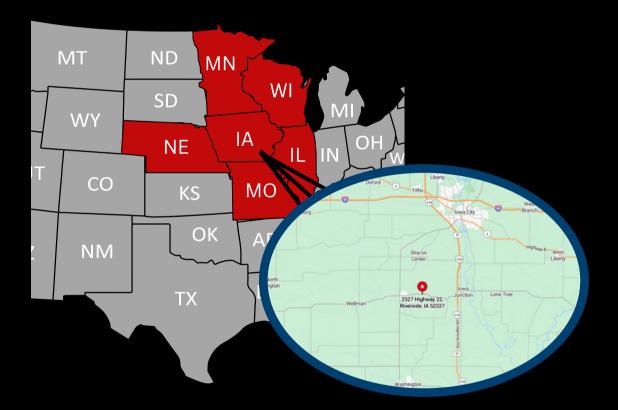




About Us

<u>Our Promise to You</u>

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.



<u>Our Service Area</u>

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

