

2024



PRODUCT CATALOG

WWW.CHAMPIONMETALSUPPLY.COM | ADDRESS : 2527 HWY 22, RIVERSIDE, IA. 52327 | PHONE 319-331-1618

Accessories



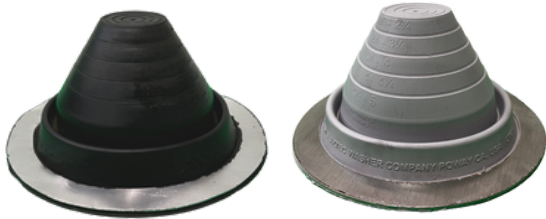


Accessories

Pipe Boots

Low Temp Pipe Boot

Universal Roof boot Round Flexible Sleeve



Black & Gray

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)

High Temp Pipe Boot

Universal Roof boot Round Flexible Sleeve



Red & Gray

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)
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)

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)

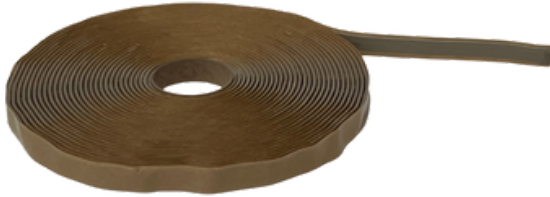
Pipe Range	Mini 0"- 3/4"	#1 1/4"-2-1/2"	#2 1-3/4"-3"	#3 1-1/5"-5"	#4 3"-6-1/4"	#5 4-1/4"-7-3/4"	#6 5"-9"	#7 6"-11"	#8 7"-13"	#9 9"-19"
Base	4" (101mm)	3-1/4" (82mm)	6-1/4" (158mm)	7-3/4" (196mm)	9-1/4" (234mm)	10-1/2" (266mm)	13" (330mm)	14-1/2" (368mm)	16-1/2" (412mm)	25-1/4" (641mm)



Accessories

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	0-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



Accessories

Closure Foam/Vented Ridge

Custom fit foam closure system



AG PANEL OUTSIDE



R PANEL OUTSIDE



AG PANEL INSIDE



R 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.

- 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 net-free 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

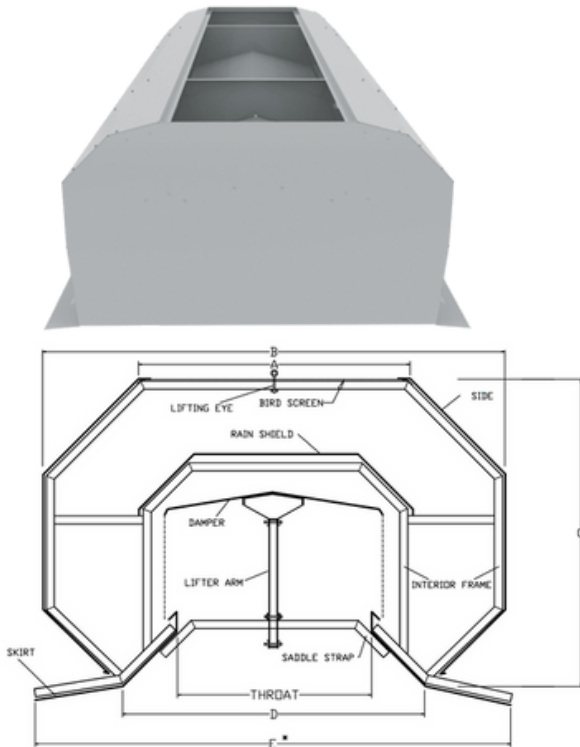
- Fits multiple profiles
- Helps reduce utility cost.
- Moisture and pest barrier
- Easy to install
- Non-obstructive appearance
- Superior net-free ventilation reduced condensation



Accessories

Vented Ridge

9-12" Throat Ventilator



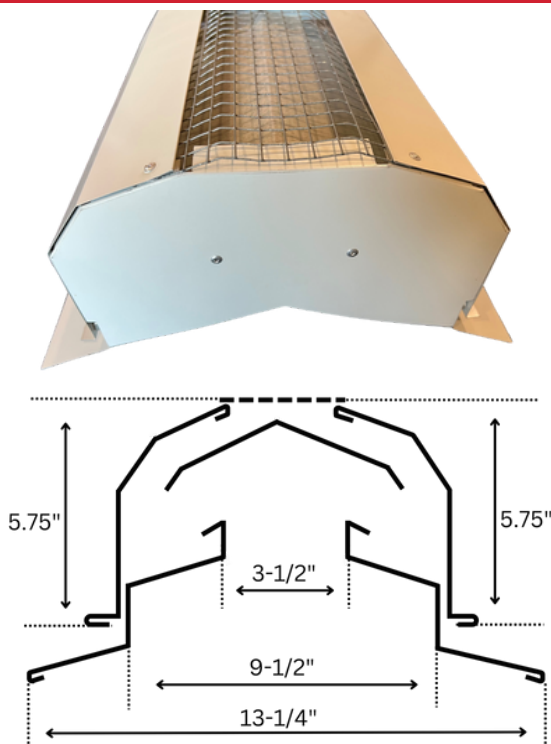
9-12" Throat Commercial Ventilator

- 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	A	B	C	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

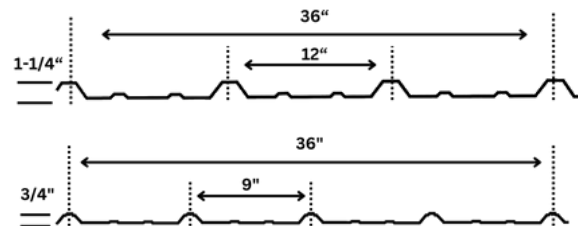
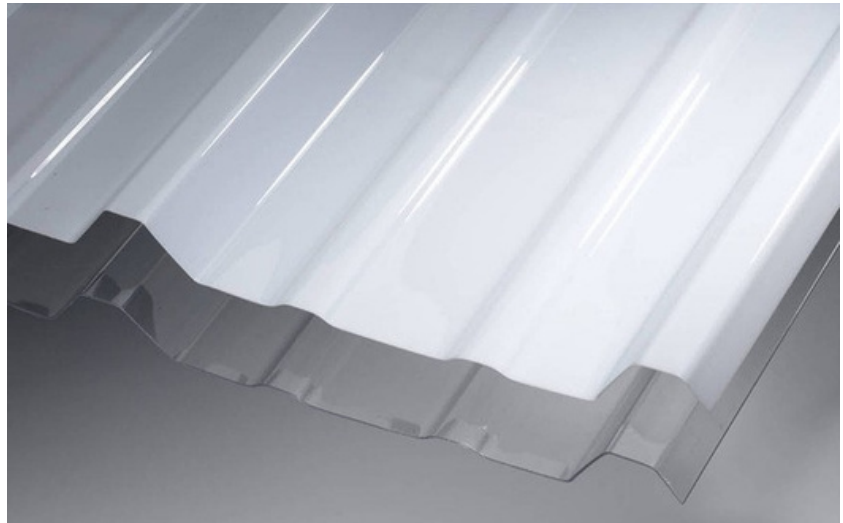
Polycarbonate Panel

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.



Accessories

Fasteners

Metal to Wood



3/4" Stitch



1" High Low



1.5" High Low



2" High Low



3" High Low

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

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

Metal to Metal



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



3" Decking
screw



pop rivets



Accessories

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



Color Chart



Color Chart

Smooth Paint Colors

Bright White	Alamo White	Light Stone	Ivory
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
Matte Black	Shiny Black		



Color Chart

Textured Paint Colors



Color Chart

Paint Color Chart

● Available Now
● Special Order

*TX	Textured	AG Panel			PBR	SS
<u>SS</u>	Standing Seam	29 Ga. .015 P 40 YR.	29 Ga. .014 30 YR.	29 Ga. .015 G100	26 Ga. .018	26 Ga. .018 SS
<u>P</u>	Premium					
	Brilliant White	●	●	●	●	●
	Alamo	●		●	●	●
	Ash Gray	●	●	●	●	●
	Pewter Gray	●		●		●
	Charcoal	●	●	●	●	●
	Ivory	●		●		●
	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

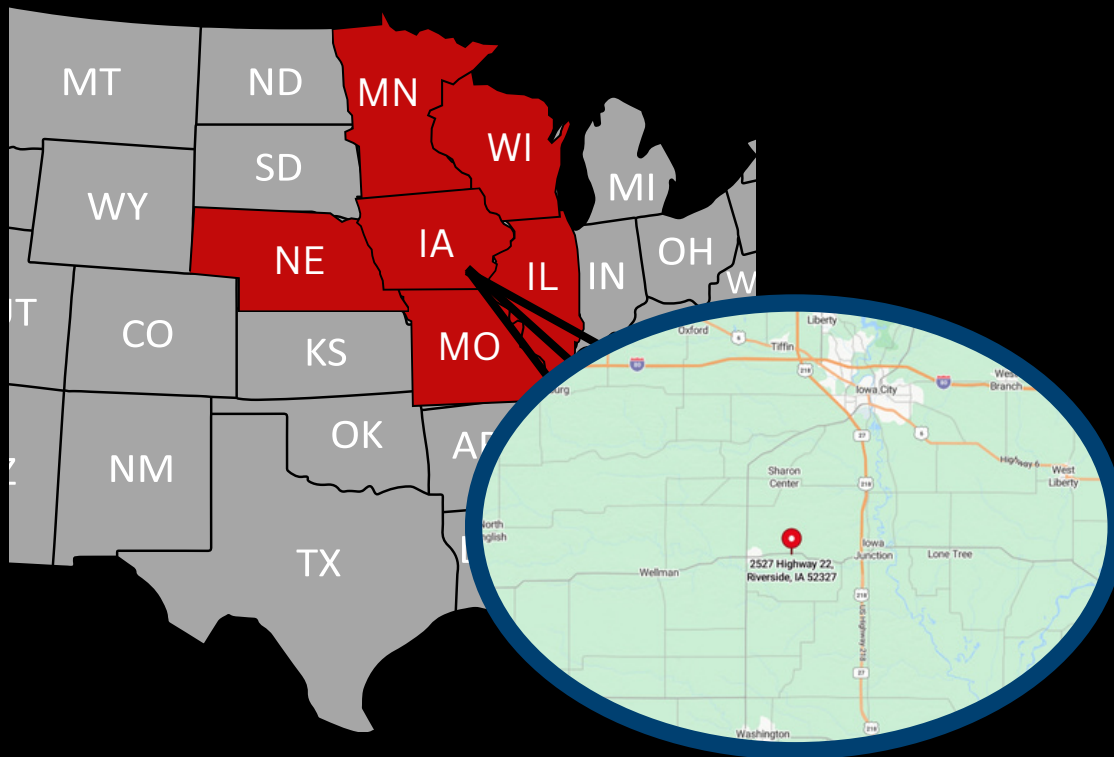




About Us

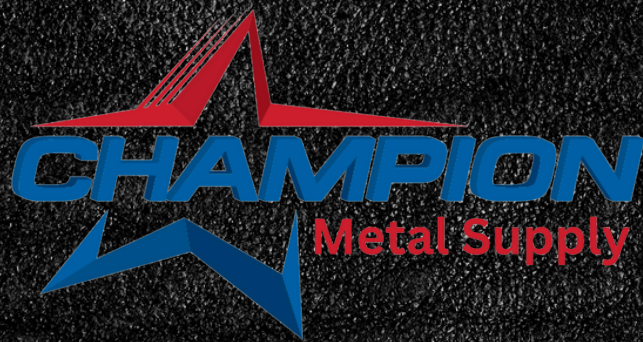
Our Promise to You

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, Illinois, Missouri, Wisconsin, Minnesota and Nebraska



YEAR 2024