



TM

# VENTILATION PRODUCTS



Pro-Master Ridge Vent™



AccuVent™ Soffit Insulation Baffle



Soffit, Fascia and Accessories



BERGER BUILDING PRODUCTS, INC.

(800) 523-8852

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

# PRO-MASTER RIDGE VENT™



Berger's Pro-Master Ridge Vent™ is manufactured with **natural fibers** that form a **durable, long-lasting and cost effective product** which helps decrease cooling/heating costs and promotes healthy, breathable air.

Roll Length	Model #	Dimension
20 ft. Rolls	PMRV20	10-1/2" x 3/4" x 20'
50 ft. Rolls	PMRV50	10-1/2" x 3/4" x 50'

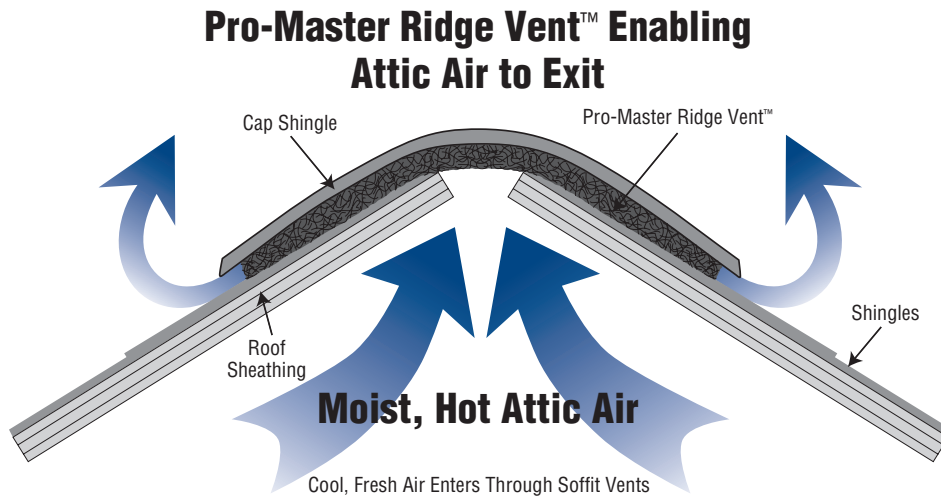
## PRO-MASTER RIDGE VENT™ FEATURES:

- Environmentally friendly with fibers that are 100% natural.
- No maintenance or operating costs.
- 40-year manufacturers warranty.
- Meets attic ventilation requirements of ALL nationally recognized building codes for ventilation when properly installed with soffit or eave vents.
- Eliminates unsightly fans and vents.
- Deters mold and mildew in the attic.
- Protects roof and shingles from damage due to excessive heat or condensation.
- An economic and efficient way to ventilate your attic with 15.2 square inches of net free ventilation area per linear foot.
- Provides uniform ventilation.
- Classified UL Class A as to external fire exposure.
- Passes 110 mph independent wind driven rain tests.
- Won't deteriorate from wind, snow, rain or ice.
- Easy-to-install and nail.
- **Nails included** – both hand and power.



Both hand & power nails included

## HOW PRO-MASTER RIDGE VENT™ WORKS:



## PRO-MASTER RIDGE VENT™ INSTALLATION:

1. Remove ridge cap shingles along entire length of ridge.
2. a) Measure 1" from ridge peak on each side of ridge. For ridge board construction measure 1-1/2" on each side of ridge.  
b) Snap chalk line along entire length of ridge.  
c) Leave a minimum of 12" of sheathing closed at each end of ridge.  
d) Cut opening in sheathing along ridge. DO NOT CUT through roof trusses or ridge board.  
e) Remove sheathing to create slot.
3. Tack one end of the Pro-Master Ridge Vent™ (netting side down) over the slot to hold in place at one end of the ridge. Unroll entire length of vent, pull to remove sags and tack in place so vent is snug and centered over slot. If more than one piece of Ridge Vent is needed, simply butt the multiple pieces together and tack in place with a nail. Cover the entire length of the ridge with vent, including the minimum 12" of unslotted ridge.
4. Install ridge cap shingles directly over Pro-Master Ridge Vent™. Fasten shingle and Ridge Vent to roof using galvanized roofing nails supplied with the ridge vent. Please follow power nailing and safety instructions enclosed with coil nails or use hand nails provided. To obtain a uniform look and prevent shingle damage, do NOT drive nails through shingle.

*Note: This product has a net free ventilation area of 15.2 square inches per linear foot. To operate properly, there must be equal or greater soffit ventilation than ridge ventilation.*

### Installation Tips

#### Hip Roof Installation

Cut the slot along the ridge to within 12 inches of the end of the ridge. Install Pro-Master Ridge Vent™ along the entire length of the ridge. Do not cut slots or install Ridge Vent along the hips of the roof.

#### Obstruction Along Ridge

Cut the slots along the ridge to within 12 inches of each side of the obstruction. Install Pro-Master Ridge Vent™ along the ridge, butting up against the obstruction.

#### T and L Style Roofs

Cut slots along the ridge to within 12 inches of each side of the ridge intersections. First install Pro-Master Ridge Vent™ along the entire long run of the ridge. Then install it along the short run of the ridge so the ridge vent butts up against the Pro-Master Ridge Vent™ already installed on the long run.

## Pro-Master Ridge Vent™ Technical Specifications - Patent No. 6,343,985

<p><b>Material Composition:</b></p> <p>Material is composed of natural fibers on a polyester mat joined with latex binding agents plus carbon black for UV resistance.</p>	<p><b>Codes Met:</b></p> <p>ICC* (report ESR-1218) Texas Department of Insurance (report RV-33) Miami-Dade, FL (NOA No. 06-0518.05) UL Class A - Ridge Vents (TGEW) Florida Building Code (FL2891)</p>	<p><b>Testing:</b></p> <p>Architectural Testing, Inc., York, PA SGS U.S. Testing Co., Inc., Hoboken, NJ PRI Asphalt Technologies, Tampa, FL ETC Laboratories, NY</p>
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\* The ICC now has the BOCA, ICBO and SBCCI merged into the ICC code.

# AccuVent™ Attic Ventilation

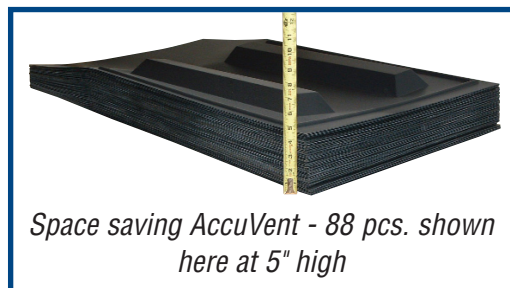
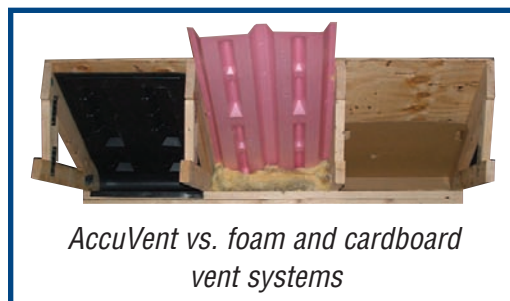
*Superior Quality AccuVent Soffit  
Insulation Baffle is Built to Last!*



Size	Model #	Packaging	Skid
41" x 22.5"	ACCUVENT	50 pcs./ bundle	2,800 pcs./ 56 bundles

## ACCUVENT™ SOFFIT INSULATION BAFFLE FEATURES:

- Easy to install with only six staples
- One step, labor saving installation – no additional stuffing of fiberglass required
- Non-porous – 100% recycled PVC does not allow air penetration into fibrous or blown insulation
- Unique design allows insulation to cover the entire outer wall of the structure
- Keeps insulation from getting into the soffit
- Allows 25.3 square inches of air flow into the attic
- Versatile fit – any roof pitch and truss size
- Perforated to easily adjust to roof truss spacing
- Flame retardant and self-extinguishing in less than 5 seconds
- AccuVent does not absorb moisture and will deter the growth of mold
- Easy to transport and store at the jobsite





# Soffit, Fascia and Accessories



## ALUMINUM SOFFIT, FASCIA & ACCESSORIES

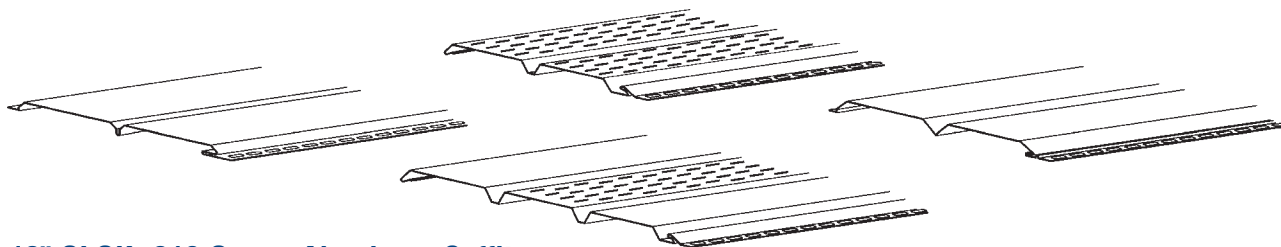
Berger Soffit, Fascia and Accessories are available in a wide variety of styles and sizes to meet your customers' needs. Berger Soffit Systems are made from premium gauge aluminum with a baked on finish that is warranted against cracking, chipping, warping, rotting, peeling and rusting. Berger Soffit, Fascia and Accessories will stand up to the toughest weather conditions while maintaining a neat, clean and sturdy appearance. They will also provide proper ventilation to prevent damaging moisture accumulation.

### Energy Efficiency

Proper attic ventilation is critical in today's energy efficient homes. It is necessary to promote uniform circulation to reduce heat build-up and humidity. Berger Soffit Systems facilitates energy savings and provides more effective thermal control. It also reduces the potential for ice dams.

## SOFFIT SPECIFICATIONS

Soffit is your best defense against the problem of unsightly and deteriorating eaves. Our Soffit eliminates the back breaking work in maintaining a homes overhangs. No more scrapping, painting and unsightly peeling of paint when the right Soffit System from Berger is installed. (NOT FOR USE AS VERTICAL SIDING)

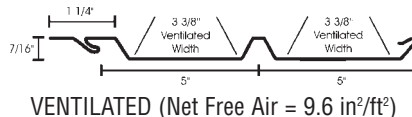
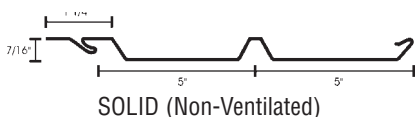


### 10" QLOK .019 Gauge Aluminum Soffit

PACKAGING: 120'/ctn. 1 sqs./ctn. 10 pcs./ctn.

LENGTH: 12'

COLORS: White, Royal Brown, Light Bronze, Dark Bronze, Clay and Black

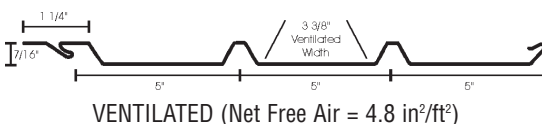
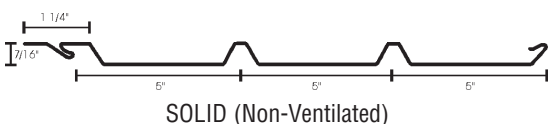


### 15" QLOK .019 Gauge Aluminum Soffit

PACKAGING: 120'/ctn. 1.5 sqs./ctn. 12 pcs./ctn.

LENGTH: 12'

COLORS: White and Royal Brown

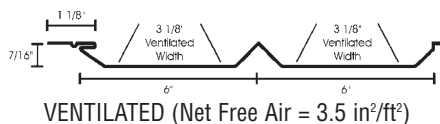
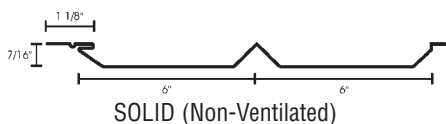


### 12" TRAPLOK .019 Gauge Aluminum Soffit

PACKAGING: 120'/ctn. 1.2 sqs./ctn. 10 pcs./ctn.

LENGTH: 12'

COLORS: White, Royal Brown, Classic Creme and Dark Bronze

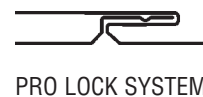
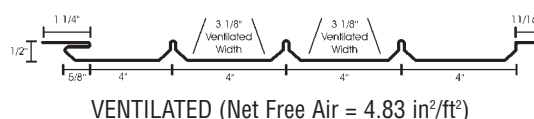
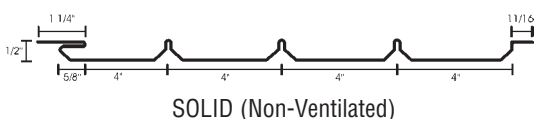


### 16" PRO LOCK V-Groove .019 Gauge Aluminum Soffit

PACKAGING: 144'/ctn. 1.92 sqs./ctn. 12 pcs./ctn.

LENGTH: 12'

CALL FOR AVAILABILITY



## FASCIA SPECIFICATIONS

Berger manufactures a full line of aluminum Fascia trim for the protection of the homes Fascia board, which runs along the entire eave of the roof. Unprotected wooden Fascia board can easily dry rot, crack and become a costly expense to maintain. Fascia from Berger is made of .024 gauge precision framed panels that interlock for a straight finished appearance. The same durability and maintenance-free protection can be matched with Berger Soffit, Channels, Gutters and Downspouts to shield your home from the elements.

### .024 Gauge Aluminum Fascia

PACKAGING: 300 ft./ctn. 25 pcs./ctn.

LENGTH: 12'

CONFIGURATION: 1" reveal top and bottom with 1/8" beads, 2" on center

EXPOSURE: 4", 6", 8" or 10"

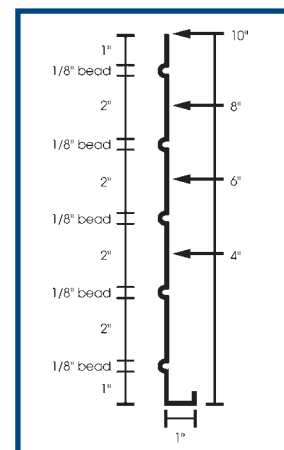
COLORS: 4", 8" and 10" available in White and Royal Brown

6" available in White, Royal Brown, Clay, Dark Bronze and Musket Brown

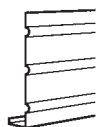
ADDITIONAL: 6" in .019 Gauge Aluminum Fascia available in White, Prairie Sand, Granite Gray,

Sandstone Beige, Ivy Green, Desert Tan, Light Bronze, Natural Clay and Clay

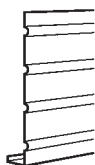
EMBOSSSED FASCIA: 4", 6" and 8" available in White upon request. Call for more information and samples.



4" - 2 beads



6" - 3 beads



8" - 4 beads



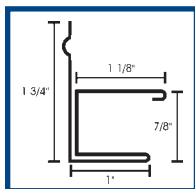
10" - 5 beads



8" Embossed Fascia

## ACCESSORIES TO COMPLETE THE LOOK

Berger "F" Channel and "J" Channels help your contractor finish the job. These products provide maximum wall support for all your Soffit Systems.

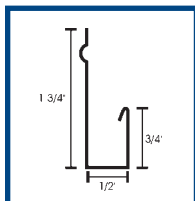


### **.019 Gauge Aluminum 1/2 "F" Channel**

PACKAGING: 300 ft./ctn. 25 pcs./ctn.

LENGTH: 12'

COLORS: White, Royal Brown, Dark Bronze, Clay and Light Bronze

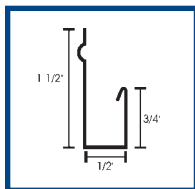


### **.019 Gauge Aluminum 1/2 "J" Channel**

PACKAGING: 600 ft./ctn. 50 pcs./ctn.

LENGTH: 12'

COLORS: White, Royal Brown, Dark Bronze, Clay, Black, Desert Tan, Classic Creme, Sandstone Beige and Light Bronze

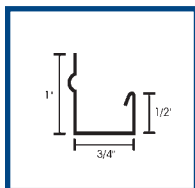


### **.019 Gauge Aluminum Economy 1/2 "J" Channel**

PACKAGING: 600 ft./ctn. 50 pcs./ctn.

LENGTH: 12'

COLORS: White and Royal Brown

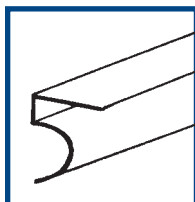


### **.019 Gauge Aluminum 3/4 "J" Channel**

PACKAGING: 600 ft./ctn. 50 pcs./ctn.

LENGTH: 12'

COLORS: White and Royal Brown

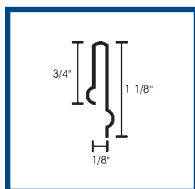


### **.019 Gauge Aluminum Soffit Crown Moulding**

PACKAGING: 300 ft./ctn. 25 pcs./ctn.

LENGTH: 12'

COLORS: White



### **Aluminum Soffit /Utility Trim**

PACKAGING: 600 ft./ctn. 50 pcs./ctn.

LENGTH: 12'

COLORS: White



# FASCIA & SOFFIT INSTALLATION INSTRUCTIONS

## Fascia

### For Installations Without Soffit

- 1) Nail undersill trim or drip edge in place along the top of the fascia board.
- 2) Hook the bottom of the fascia panel under the bottom of the fascia board. Push the top edge into the undersill trim (as shown in illustration 1), or behind drip edge.
- 3) Secure the panel to the bottom of the fascia board with painted aluminum trim nails. Always nail underside of fascia as shown. Never face nail fascia. \*Keep nails lined up with soffit V-grooves for best appearance. Nail every 24", but do not nail too tight. Nails should penetrate a minimum of 3/4" into nailing surface. Pre-drilling hole slightly larger than nail diameter is recommended.
- 4) When overlapping fascia panels, first cut a notch in the underlying panel. The notch should be 1-1/2" long. Slip the notched panel into the adjacent panel (see illus. 2).
- 5) **For Outside Corner Fascia:** Bend a 1" flange on the first fascia piece, 90 degrees around the corner. Cut overlapping fascia at 45 degree angle. Nail with painted aluminum trim nails (see illus. 3). **Inside Corner Fascia:** Use the same technique that was used for the outside corner fascia, but bend in the opposite direction to form an inside corner shape.

Face nailing can result in a wavy or buckled appearance during thermal expansion and contraction cycles. Always use a drip edge, gutter, or all-purpose trim to receive cut top edge of fascia. This provides a neat appearance and protects the substrate material from moisture.

### For Installations That Include Soffit

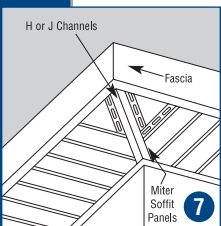
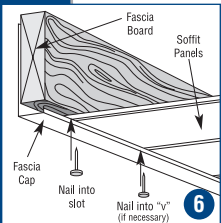
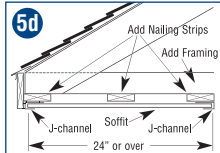
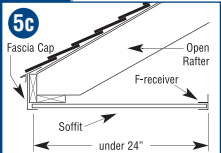
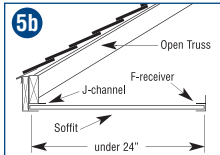
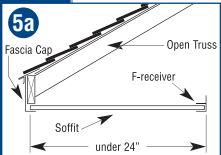
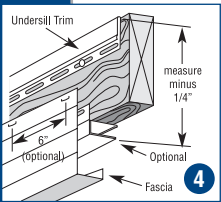
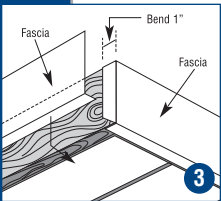
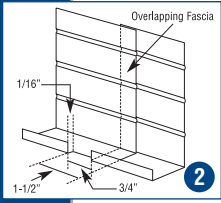
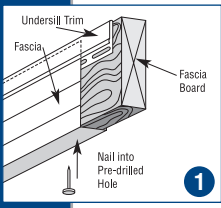
Complete step 1 from above.

The fascia panel may need to be rip cut to fit over the fascia board and secure soffit. To determine width of the panel, measure from slot in undersill trim to bottom of F-channel or soffit face. Deduct 1/4" and cut (illus. 4).

OPTIONAL: Use a snap lock punch to create tabs 1/8" below cut edge. Punch tabs every 6", with tab raised on outside face of panel.

Install the panel by hooking the bottom of the fascia panel under the F-channel and pushing the top into the undersill trim or drip edge (shown in illus. 4).

Follow steps 3, 4, 5 above to complete installation.



## Soffit

### Installations Over Open Eaves

- 1) Install receiving channels (F-receiver or J-channel).

There are several ways to install receiving channels for soffit. You can use accessories such as F-receiver or J-channel. Select a method that works most effectively with the construction techniques used to create the eave.

Examine the layouts 5a through 5d in the illustration to the left and find the one that most closely resembles the construction methods used on your particular project.

Recommended nailing for soffit is 16" o.c.; however, if the eave span is 24" or more, you must install nailing strips as shown in the last illustration 5d. In areas with high wind or in a location that's over 20 ft. above ground, do not exceed 12" on center.

Install the receiving channels following the details shown in illus. 5a-d. Nail channels every 16".

- 2) Measure from the wall to the fascia board. Then subtract 1/4" - 3/8" to allow for expansion. Once a soffit panel is face nailed, it will expand only in one direction. Be sure to leave space for the full expansion allowance in the receiving allowance.
- 3) Insert the panel into the channel on the wall, then into the panel at the fascia board. You may have to flex the panel slightly to insert it into the second channel. Make certain the panel is perpendicular to wall, then nail. Depending on the installation method you're using, you'll nail either to a nailing strip or to the fascia board.

If you're nailing to the fascia board, use small-headed nails. Drive nail through the nail flange and "v" groove. This is one of the rare instances face nailing is permissible. (See illustration 6)

If your using a nail strip, do not nail tightly - allow movement for expansion. Continue installation by locking and nailing panels. Make certain panels are fully locked along their entire length.

- 4) To turn a corner, measure from channel at wall corner to channel at corner of fascia board. Subtract 1/4" for expansion. Cut and install H-divide bar. If necessary, install nailing strips to provide backing for the lineal (shown in illus. 7). Miter the corner soffit panels and install as described in step 3.

- 5) To complete the installation, apply utility trim and fasten aluminum fascia cap with painted aluminum trim nails. If you must face nail fascia, drill holes for trim nails to allow for expansion and reduce denting of aluminum. Face nails are best positioned below the rolled brad in the shadowline. Use a nail punch to avoid hammer face contact with fascia.



a Euramax company

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