

# BENJAMIN OBDYKE

roof & wall products

RIDGE VENTILATION



COUGAR<sup>LP</sup>



# Build Better™

# Ridge Ventilation

Innovative, high performance solutions

## What does Benjamin Obdyke's tradition of innovation mean to the integrity of a roof?

A comfortable, sustainable home requires a properly ventilated attic—one that lowers energy costs and enhances the longevity of the roof system.

The tradition of innovation at Benjamin Obdyke has continuously led to building solutions that have helped construction professionals build better since 1868.

Starting with the invention of the first ridge vent on a roll over 25 years ago (Roll Vent), Benjamin Obdyke continues its legacy of providing ridge ventilation solutions that meet your specific needs.

## QUICK REFERENCE

	NET FREE AREA (sq. in./lin. ft.)	ROLLED	STYLE	INSTALLATION	AESTHETIC		
		SECTIONAL	HAND-NAIL	NAIL-GUNNABLE	EXTERNAL BAFFLE	HIDDEN	FILTERED
SHARK VENT XLP	12	●		●	●		
SHARK VENT XTRA	12	●		●	●	●	
ROLL VENT	18	●		●		●	
ROLL VENT METRIC							Metric-Sized Shingles
RAPID RIDGE							
RAPID RIDGE METRIC	12.5	●		●		●	Metric-Sized Shingles
RAPID RIDGE 7*							Cedar or Slate
COUGAR LP	13.5	●		●		●	
XTRACTOR VENT XLP	12.75		●	●	●		
XTRACTOR VENT X18	18		●	●	●		
XTRACTOR VENT X18 XTRA	18		●	●	●	●	

\*NAILS INCLUDED WITH ALL PRODUCTS EXCEPT RAPID RIDGE 7. RAPID RIDGE 7 IS SIZED SPECIFICALLY FOR CEDAR RIDGE CAPS. REFER TO CEDAR MANUFACTURER INSTALLATION INSTRUCTIONS FOR PROPER NAIL RECOMMENDATION.

## **Close the deal: Long life and optimum performance starts with Benjamin Obdyke**

The constant stream of innovation from Benjamin Obdyke has helped shape the thermal and moisture protection segment of the building industry—from the original ridge vent on a roll to our entire Ridge Ventilation Product Family.

- *No other ridge ventilation manufacturer provides the same level of personalized customer service*
- *Products are virtually invisible due to their innovative design*
- *Ventilation systems are installed quickly and easily and are compatible with a wide variety of roofing materials and applications*
- *Ridge Ventilation products are backed by a 40 or 50-year warranty*

**Check out our library of resources and support (installation instructions, videos, building science articles, and more) at [benjaminobdyke.com](http://benjaminobdyke.com).**



# Ridge Ventilation

Energy Efficiency & Building Science

## Ridge Ventilation: On the forefront of building efficiency

More than any other part of a home, the roof is subject to extremely high heat, both on and under the roof deck. Left unvented, temperatures can damage the home's roof shingles and lower its energy efficiency. When you build better with the Benjamin Obdyke Ridge Ventilation family of products you increase the performance of both the roof and the home.

### Ventilate: Achieve optimum building performance

Without roof ventilation, uncontrolled hot air in the attic can penetrate the home's living space, warming the area below and causing increased demands on air conditioners and increased utility costs. Our ridge ventilation products allow proper ventilation, leading to:

- *Lower air conditioning costs in the summer*
- *Less damage to the interior of the house*
- *Longer lasting roofs*

### Select the right system: Benjamin Obdyke ridge ventilation outperforms other ventilation systems

Your search for an attic ventilation system should consider the system that best ventilates a home in a cost-effective way (both material and installation costs). Other considerations may include validation of shingle manufacturer's warranties and meeting code requirements.

	Benjamin Obdyke Ventilation Products	Power Vents <sup>2</sup>	Turbines	Gable Vents
Require Electricity	No	Yes	No	No
Moving Parts That Wear Out	No	Yes	Yes	No
Effectively Vent Entire Attic Area <sup>1</sup>	Yes	No	No	No
Virtually Invisible	Yes	No	No	No
Est. Cost to Ventilate 1000 sq. ft. of Attic (excludes labor & soffit materials) <sup>3</sup>	\$75 (27 ft.)	\$75 <sup>4</sup> (1100 cfm)	\$155 (4 turbines)	\$40 (2 gable vents)
Est. Installation Time (in hours)	2	2 (plus wiring)	3	2–3

Notes:

1. Ridge ventilation must be used with an equal or greater amount of soffit vent. 2. Power vents are ineffective in the winter (typically temperature controlled). Winter is a critical time for proper venting of excess moisture. 3. Retail store prices may vary in different regions of the country. This is an estimated cost only. 4. Not including utility costs.



# Shark Vent®

The fastest, most rigid way to protect a roof from heat and moisture

Meet the best of both worlds. Shark Vent combines the rigidity of a sectional vent, with the fast installation of a roll. Also available in a filtered option for additional peace-of-mind in extreme weather areas.

## BENEFITS

- Rolls out fast and installs with a pneumatic nail gun
- Provides better fit over architectural shingles
- Prevents rain, snow, and insect infiltration
- Creates smooth finish and resists cracking in cold-weather applications
- Simplifies the aligning of shingles and ease of application
- Avoids blockage of vent slots
- Easy to handle
- No nails to purchase

## FEATURES

- Low-profile design
- New external baffle design
- Patented internal and external baffle system
- Compression resistant design
- Nail guides, slot guides, and center guide
- Wider area to attach and fit cap shingles
- Lightweight, shrink-wrapped roll
- 1 3/4" collated nails provided

Specifications	Shark Vent XLP	Shark Vent Xtra
Description	Rigid, externally-baffled, nail-gunnable ridge vent on a roll.	Rigid, externally-baffled, nail-gunnable ridge vent on a roll with additional filter for extreme weather areas.
Net Free Area	12in <sup>2</sup> /lin ft	12in <sup>2</sup> /lin ft
Width	14-3/4"	14-3/4"
Length	25' rolls	25' rolls
Thickness	5/8"	5/8"
Warranty	50-Year Limited	50-Year Limited
Patents	7,814,715 US	7,814,715 US



# Roll Vent®

Powerful roof protection on a roll

Benjamin Obdyke invented the first ridge vent on a roll in 1987 to speed installation and revolutionized roofing ventilation. Today, Roll Vent is critical to protecting residential roofing from the deteriorating forces of excess heat and moisture build up.

## BENEFITS

- Maximum ventilation
- No nails to purchase
- Easy to center over ridge
- Creates smooth finish
- Prevents rain, snow, and insect infiltration
- Easy to handle for quick installation
- Simplifies the aligning of shingles

## FEATURES

- See-through hinge
- Compression resistant design
- Breathable weather barrier
- End plug free installation
- Light weight rolls
- Visible nail line
- 2 ½" nails provided

Specifications	Roll Vent Standard	Roll Vent Metric
Description	Ridge vent on a roll providing maximum ventilation	Ridge vent on a roll providing maximum ventilation for use with metric shingles
Net Free Area	18in <sup>2</sup> /lin ft	381 cm <sup>2</sup> /lin m (18in <sup>2</sup> /lin ft)
Width	10 ½"	29.21cm (11 ½")
Length	20' & 50' rolls	6.1m (20' rolls)
Thickness	.9"	2.29cm (.9")
Warranty	50-Year Limited	50-Year Limited
Patents	5,960,595; 6,298,613; 6,981,916 US / 2,236,487; 2,472,923 CAN	5,960,595; 6,298,613; 6,981,916 US / 2,236,487; 2,472,923 CAN



### Code Approvals:

Texas Department of Insurance Product Evaluation (RV-1)  
Florida Building Code (FL 7751)  
Meets or exceeds: ICC, FHA, HUD, and NBC

# Rapid Ridge®

The fastest way to protect a roof from heat and moisture

With a unique, low-profile design that easily installs with a pneumatic roofing nail gun, our Rapid Ridge nail-gunnable ridge vent offers the quickest installation of any rolled ventilation product on the market.

## BENEFITS

- Nail-gunnable for fast installation
- Almost invisible once installed
- No nails to purchase
- Easy to center over ridge
- Creates smooth finish
- Prevents rain, snow, and insect infiltration
- Easy to handle
- Simplifies the aligning of shingles

## FEATURES

- Low-profile design
- See-through hinge
- Compression resistant design
- Breathable weather barrier
- End plug free installation
- Lightest ridge vent on a roll
- Visible nail line
- 1 3/4" collated nails provided

Specifications	Rapid Ridge Standard	Rapid Ridge 7	Rapid Ridge Metric
Description	Nail-gunnable ridge vent on a roll	Nail-gunnable ridge vent on a roll for use with narrow hip and ridge shingles, cedar and slate	Nail-gunnable ridge vent on a roll for use with metric shingles
Net Free Area	12.5 in <sup>2</sup> /lin ft	12.5 in <sup>2</sup> /lin ft	265 cm <sup>2</sup> /lin m (12.5 in <sup>2</sup> /lin ft)
Width	10 1/2"	7"	29.21cm (11 1/2")
Length	20' & 50' rolls	20' rolls	6.1m (20' rolls)
Thickness	5/8"	5/8"	1.59cm (5/8")
Warranty	50-Year Limited	50-Year Limited	50-Year Limited
Patents	5,960,595; 6,298,613; 6,981,916 US / 2,236,487; 2,472,923 CAN	5,960,595; 6,298,613; 6,981,916 US / 2,236,487; 2,472,923 CAN	5,960,595; 6,298,613; 6,981,916 US / 2,236,487; 2,472,923 CAN



Code Approvals:  
Texas Department of Insurance Product Evaluation (RV-1)  
Florida Building Code (FL 7751)  
Meets or exceeds: ICC, FHA, HUD, and NBC

# Cougar® LP

Economical protection in a nail-gunnable roll

Cougar® LP Ridge Vent is an easy to install classic style ridge vent made from nylon matrix technology. It can be installed by hand or with a pneumatic nail gun (coil nails are included).

## BENEFITS

- Nail-gunnable for fast installation
- Lower-profile is almost invisible once installed
- Prevents rain, snow, and insect infiltration
- Relieves heat and moisture from the attic
- Easy to center over ridge
- No nails to purchase
- Use of nail gun pads not required
- Creates smooth finish

## FEATURES

- Increased compression resistance
- Fabric-less, lower-profile design
- See-through hinge
- Compression resistant
- End plug free installation
- Lightweight roll
- 1 ¾" collated nails provided



Specifications	Cougar LP
Description	Nail-gunnable ridge vent on a roll
Net Free Area	13½" in²/in ft
Width	10½"
Length	20' & 50' rolls
Thickness	.6"
Warranty	40-Year Limited
Patents	9,200,453 US

# Xtractor Vent®

Externally baffled ridge vent  
for powerful roof protection

Specially designed to extract heat and moisture out of the attic, Benjamin Obdyke's Xtractor Vent series features an external baffle to provide extra peace-of-mind in extreme weather areas and energy efficiency throughout the home.

## BENEFITS

- Maximum ventilation
- Extra protection against extreme weather
- Prevents rain, snow and insect infiltration
- Assures proper nail placement
- Protects seams from leaks
- Reduces scrap
- Prevents water build-up

## FEATURES

- External and internal baffles
- Embossed nail line
- Male/female connection between pieces
- Integrated end plugs throughout
- Drain holes throughout exterior baffle
- Narrow 1/8" wide vent holes
- Available with or without nails

Specifications	Xtractor Vent X18	Xtractor Vent X18 Xtra	Xtractor Vent XLP
Description	Externally baffled, shingle over ridge vent offers maximum roof ventilation	Combines all the benefits of X18 sectional ridge vent with an internal filter	Low-profile externally baffled ridge vent that installs with a nail gun
Net Free Area	18 in <sup>2</sup> /lin ft	18 in <sup>2</sup> /lin ft	12.75 in <sup>2</sup> /lin ft
Width	14 3/4"	14 3/4"	14"
Length	4' sections	4' sections	4' sections
Thickness	13/16"	13/16"	5/8"
Warranty	40-Year Limited	40-Year Limited	40-Year Limited
Patents	6,277,024 US 2,327,795 CAN	6,277,024 US 2,327,795 CAN	6,277,024 US 2,327,795 CAN



### Code Approvals:

Texas Department of Insurance Product Evaluation (RV-28)

Florida Building Code (FL 7751)

Meets or exceeds: FHA, HUD, ICC, MDC and NBC

## ROOF

Roll Vent®  
Roll Vent® Standard  
Roll Vent® Metric

Rapid Ridge®  
Rapid Ridge® Standard  
Rapid Ridge® 7  
Rapid Ridge® Metric

Cougar® LP

Shark Vent®  
Shark Vent® XLP  
Shark Vent® Xtra

Xtractor Vent®  
Xtractor Vent® X18  
Xtractor Vent® X18 Xtra  
Xtractor Vent® XLP

Cedar Breather®

## WALL

Slicker® Rainscreen  
Slicker® Classic  
Slicker® MAX  
Slicker® HP  
Home Slicker® Plus Typar®

HydroGap® Drainable Housewrap

FlatWrap® HP Housewrap

Accessories  
Slicker® Screen  
HydroFlash®  
HydroCorner™

### ROLL VENT®

Roll Vent ridge vent products provide maximum ventilation on a roll to protect residential roofing from the deteriorating forces of excess heat and moisture build-up.

### RAPID RIDGE®

Rapid Ridge nail-gunnable ridge vent offers quick installation, complete with superior weather and insect protection.

### COUGAR® LP

Cougar LP ridge vent is a classic style ridge vent made from nylon matrix technology that is easily installed by hand or with a pneumatic nail gun.

### SHARK VENT®

Our latest roof solution, Shark Vent provides the rigidity of a sectional in a lightweight roll for fast installation. Available with or without a filter.

### XTRACTOR VENT®

Xtractor Vent is Benjamin Obdyke's externally baffled, shingle over ridge vent designed to extract heat and moisture from the attic.

### CEDAR BREATHER®

Cedar Breather is a ventilated underlayment that prolongs the life of wood shingles and shakes by providing continuous air circulation and a drainage space that prevents the damaging effects of trapped moisture.

### SLICKER® RAINSCREEN

The Slicker family of rainscreens have vertical channels that provide a continuous space for drainage and drying. Provides maximum protection against the damaging effects of mold and rot.

### HYDROGAP®

HydroGap is a drainable housewrap with 1 mm spacers that provide a continuous space for drainage to manage excess moisture and prevent the damaging effects of mold and rot.

### FLATWRAP® HP

FlatWrap HP is a commercial-grade water-resistant barrier (housewrap) with enhanced UV and tear resistance. FlatWrap HP is a perfect complement to Slicker as the WRB component in a rainscreen wall system. It can also be paired with HydroGap Drainable Housewrap as the required secondary layer in stone or stucco applications.

### ACCESSORIES

Build a better wall system using self-adhered flashing, tapes and sill solutions designed for maximum performance and compatibility with our rainscreen and housewrap products.

# BENJAMIN OBDYKE

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

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