

MONGOOSE® ATTIC VENTILATION SYSTEM



Mongoose®

Mongoose Catalog

Attic
Ventilation
System



www.mongooseproductsinc.com

TABLE OF CONTENTS

OVERVIEW OF MONGOOSE® ATTIC VENTILATION SYSTEM FOR SHINGLE ROOFS	PAGE 2
WHAT MAKES MONGOOSE® THE BEST RIDGE VENT? COMPARE FOR YOURSELF	PAGE 3
INSTALLATION INSTRUCTIONS	PAGE 4
FREIGHT SPECIFICATIONS	PAGE 6
HOW TO ORDER	PAGE 7

Mongoose® Attic Ventilation System for Shingle Roofs

End Cap:

Mongoose has a built-in 9" end cap. Simply fold the extra 9" 8 Mil Polypropylene material on both ends of the 20' length to create a water tight installation.



8 Mil PVC Cap Seal:

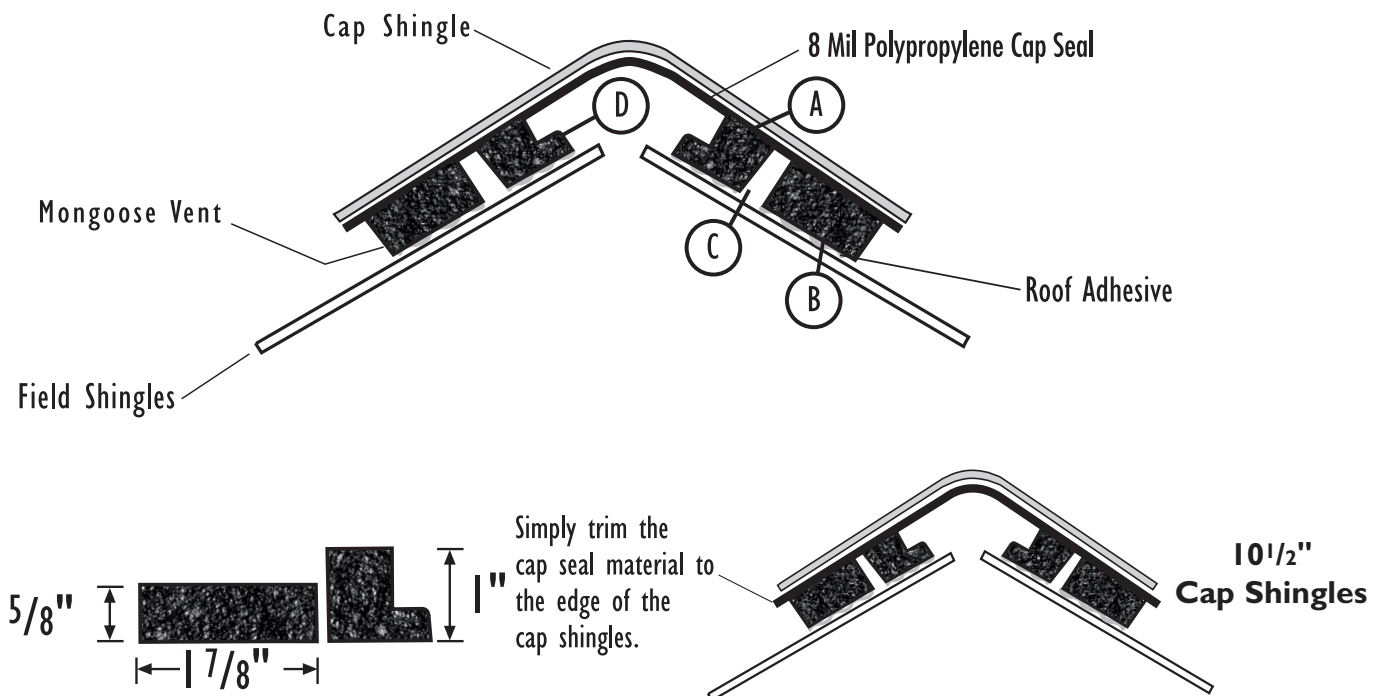
Mongoose is covered with an 8 Mil Polypropylene, UV stable cap which prevents water from infiltrating into the building even when ridge caps are blown off or damaged. The cap seal also prevents leakage from high winds blowing water from gable ends under the ridge cap.

The cap seal is also clearly marked with a center line for accurate installation. A nail line is provided for accurate fastening. Mongoose cap seal was designed 11" wide to accommodate any oversized field cut cap shingles. The cap seal is easily trimmed with knife or scissors to accommodate smaller ridge caps.



Unique Design of the Ventilation Material:

Our unique design of the ventilation material provides better performance for the Mongoose ridge vent. The $\frac{5}{8}$ " thick material on the downslope side is coated with hot melt on two sides—one to hold ventilation material to the ridge cap seal and the other to adhere to the field shingle. The (A) "L" shape ventilation material has been separated from the (B) $\frac{5}{8}$ " material to provide a gap to allow any water passing through the $\frac{5}{8}$ " material to drop and fall to the down slope (C) and roll off the roof. Should any water in high wind areas get into the "L" shape material, there is an internal water dam (D) to keep water from entering the slot in the roof, thus allowing us to pass Dade County 110 MPH wind driven rain test.





What Makes Mongoose® the Best Ridge Vent? Compare for Yourself.

Dade County Protocol TAS 100(A)-95 Wind Driven Rain

Mongoose® Ridge Vent

Wind Speed	Results	Allowed
35 mph	No Entry	4.39 oz.
70 mph	No Entry	4.39 oz.
90 mph	Trace	4.39 oz.
110 mph	0.79 oz.	1.46 oz.
Total	0.79 oz.	14.63 oz.

Results: PASSED

Air Filtration Testing per ASTM E283-91 (1999) Modified

Air Flow (cfm) at .25" WC (1.30 psi) Net Free Ventilation Area Per Lineal Foot

	Mongoose®
Test 1	272
Test 2	272
Test 3	273
Average	272.3
NFVA (in ²)	10.41

Test Conducted on 02.25.05 by Architectural Testing Inc., York, PA. Report No. 56017.03-22-18. Complete report on our website at mongooseproductsinc.com.

Independent tests prove that Mongoose® Ridge Vent provides up to 19% more Net Free Ventilation Area than most other rolled ridge vents.

Why contractors are switching to Mongoose®!!!

(See details in above chart).

- Unique design passes Dade County 110 mph wind driven rain test
- Mongoose® Ridge Vent has 10.41 square inches net free area per lineal foot – up to 19% more Net Free Ventilation Area than most other rolled ridge vents
- 8 mil polypropylene protective cover prevents leaks if ridge cap shingles are damaged or blown off and is clearly marked for alignment and nailing
- Adheres directly to the roof for ease of installation without nails
- Protective cover is clearly marked for alignment and nailing

Installation Instructions:



Cap seal material

Venting material

9" end cap flap

- 1.** Fold the 9" flap under the starting edge. Press Mongoose Ridge Vent to the roof, the glue will hold Mongoose Ridge Vent to the roof shingles.



- 2.** Roll out Mongoose Ridge Vent along ridge line of roof. There is a center line on Mongoose Ridge Vent to help you align the material with the center of the ridge. Press Mongoose Ridge Vent to the roof so that the glue strips adhere to the roof shingles.



- 3.** When the ridge length is greater than 20' or you are using leftovers from a previous job, you must create a joint to continue the vent. To join two pieces together, one piece must have a 9" flap and the other must be flush. Butt the four vent strips together and secure with caulk. Lap the 9" cap seal material over the joint using a bead of caulk under the lap to create a water-tight seal.





- 4.** When finished applying Mongoose Ridge Vent, use the extra 9" cap seal material to create an end cap by folding the 9" flap under the vent material. (Mongoose Ridge Vent has 9" of extra material on both ends, it is important to tuck the extra 9" under both ends of the ridge – this creates end caps). Press Mongoose Ridge Vent to the roof, the glue will hold Mongoose Ridge Vent to the roof shingles.



- 5.** Install your ridge cap shingles according to shingle manufacturer's instructions; follow the nail line on the Mongoose Ridge Vent cap seal material. Remember to leave a $\frac{5}{8}$ " gap between the roof shingles and the cap shingle. When using a nail gun you should reduce the nail pressure so that you do not drive the nail home.



- 6.** Mongoose Ridge Vent is designed to be used with different widths of ridge caps. If your ridge cap is smaller than total width of Mongoose (11"), trim excess cap seal on both sides of the ridge cap shingles.



Finished installation.

FREIGHT SPECIFICATIONS

UPC Barcode	897481000304
Size (unrolled)	11" W x 20' L
Net Package Weight (lbs.)	5
Gross Pallet Weight (lbs.)	165
Pallet size	40" x 48"
Packages per pallet	24
Packages per truckload	1,440
Pallets per truckload (53' Trailer)	60

TO ORDER:

Mongoose Products, Inc.

(215) 887-6600

(800) 300-9515



115 Lismore Avenue
Glenside, PA 19038
(215) 887-6600
(800) 300-9515



Made from over
80% recycled fiber;
over 50% post-consumer content.



Made in USA

www.mongooseproductsinc.com