



Roofing Ventilation & Accessories

# 45 Intake Vent



## INNOVATION IN VENTILATION

The 45 Intake Vent is made of high impact virgin polypropylene with heat stabilizers and UV inhibitors throughout the vent.



### Features:

- ▶ Offers 45 Square Inches of Net Free Area per piece
- ▶ Closed External Baffle
- ▶ Molded Nail Holes for Easy Installation
- ▶ Bag of 30 - 3" Roofing Nails attached to each piece of 451V
- ▶ Molded in Nail Line Indicators for Easy Installation
- ▶ Patented Design with Internal and External Baffles

**EXPAND YOUR ROOFING SYSTEM PERFORMANCE**  
**PREVENT LEAKS • PROTECT PROPERTY • ASSURE VENTILATION**

# INSTALLATION INSTRUCTIONS

## VALUE DRIVES EVERYTHING WE DO

Value drives everything we do. That's why we developed a comprehensive line of ventilation products that offer easy installation, remarkable building ventilation, lower utility costs, extended roof deck life, extreme durability, and outstanding warranties. Get more quality, more performance, and more value...from Marco Industries.™

## INSTALLATION

See our installation online at [marcoindustries.com](http://marcoindustries.com)

All requirements specified in the International Residential Code (IRC) and the International Building Code (IBC) must be satisfied and manufacturer's installation instructions followed, unless otherwise specified by this product evaluation.

**Roof Deck:** The roof deck must be minimum nominal 7/16" thick OSB wood structural panels.

**Attachment of Vent to Roof Deck:** The vent is secured to a minimum 7/6" OSB roof deck and has a 1-1/2" by 46" hole cut out. The base of the vent (flashing) is fastened to the roof deck using minimum 11-gauge x 2-1/2" long galvanized smooth shank nails with a minimum 3/8" diameter head. Refer to manufacturer's instructions for fastener locations. The fasteners are not required to penetrate the roof framing. Fasteners must be long enough to penetrate completely through the roof deck.

**Note:** Keep the manufacturer's installation instructions available on the job site during the installation. Use corrosion resistant fasteners as specified in the IRC and the IBC.

### SPECS:

**Net Free Area:** 45 square inches  
**Width:** 11 3/4"  
**Length:** 48"  
**Vent Weight:** 1 1/8"  
**Material:** No Break Polypropylene  
**Color:** Black

### LIMITATIONS:

**Roof Slope:** The roof vent may be installed on roofs with a minimum slope of 3:12 and any slope up to a maximum slope of 16:12.  
**Design Pressure:** -75 psf

### CODE & STANDARDS:

U.S. Pat. No. 11,746,531  
Texas Department of Insurance RV-131  
Florida Building Code PENDING  
Miami-Dade County NOA No.24-0313.04  
Screened & Filtered version are also available.



**Note:** \*It is the contractors' responsibility to use the appropriate roofing underlayment for the region of install.



1-800-800-8590 / [Marcoindustries.com](http://Marcoindustries.com)

