

# VACUSEAL™

## VacuSeal Vent



### Overview

Carlisle's VacuSeal System leverages the power of the wind to hold the roof securely in place without the use of adhesives and fasteners. Using specialized Vents, the VacuSeal Vent Secured Roofing System creates negative air pressure that removes excess air beneath the roof membrane and creates a suction effect that strengthens the entire roof and holds the membrane securely in place.

VacuSeal Vents are manufactured from a rigid plastic material that is strong enough to resist excessive wind speeds but lightweight enough for easy handling and installation. The VacuSeal Vent Secured Roofing System is suitable for both new construction and re-roofing projects.

### Features and Benefits

- » Reduces installation time and minimizes the need for traditional fastening methods using plates and fasteners
- » No cold-weather limitations for installation
- » VacuSeal Vents are made from UV-resistant PVC, contain no moving parts, and provide effective performance regardless of wind direction
- » UL Certified with uplift certification at 195 psf negative pressure
- » Adhesive-less system with no odors and no VOCs
- » Jobsite assistance available from a Carlisle Representative
- » VacuSeal is ideal for larger sheets of membrane, including wide Sure-Seal® and Sure-White® EPDM and 16' wide Sure-Weld® TPO

### Installation

Consult Carlisle for project-specific vent spacing requirements.

1. Lay coverboard.
2. Place distribution strips for vents.
3. Roll out membrane.
4. Mark vent location.
5. Cut a 10"-diameter opening through membrane and remove membrane.
6. Align vent with hole in membrane.
7. Flash in accordance with Carlisle Specifications and Details.

*Review Carlisle specifications and details for complete installation information.*

### Typical Properties and Characteristics

Height	12"
Base Diameter (flange)	14"
Stack Diameter at base	10"
Weight	4 lbs.
Material	Rigid PVC Compound
Color	Black

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.