

Boost Productivity this Winter with VacuSeal™ Vent Secured Roofing Systems

Increase rooftop productivity and save on your bottom line by harnessing the power of the wind to secure your roof with Carlisle SynTec Systems' new VacuSeal Vent Secured Roofing Systems. This revolutionary assembly uses special vents that utilize the power of the wind to lock roof membranes in place. VacuSeal systems are quick, easy to install, and save cost and labor by substantially reducing the amount of glue, ballast, or fasteners a project requires. This engineered system is designed to provide optimal performance while opening opportunities for retrofit and monolithic deck applications.

VacuSeal Vent Secured Roofing Systems work through the concept of the Venturi Principle, in which a vacuum is created whenever the speed of the wind moves faster than air in surrounding areas. Each V2T Vent is designed to create that vacuum and leverage its suction to pull air out from under membranes and lock vents into place. Uplift pressures are negated by the greater vacuum force created by each vent.

Available for EPDM, TPO, and PVC membranes, VacuSeal Vent Secured Roofing Systems are perfect for retrofit applications and cold weather installations featuring the following benefits:

- Reduces installation time and minimizes the need for traditional fastening methods.
- Negative pressure venting pulls air and moisture out from under the membrane to maintain insulation dryness and R-value.
- No cold-weather limitations for installation.
- No VOCs or odors.
- VacuSeal V2T Vents are made from UV-resistant PVC, contain no moving parts, require no penetrations, and provide effective performance regardless of wind direction.
- UL-certified with uplift certification at 195 psf



negative pressure.

The VacuSeal Vent Secured Roofing System enhances Carlisle's position as a market leader by providing a total system solution that utilizes innovative new technology and offers a maximum 20-year total system warranty.