

The more severe the weather gets, the more you'll appreciate your WindVented roof

The key to this roof system is tried and proven weather resistant roof membranes which utilize patented one-way valves that aerodynamically vacuum pack the roof system.



The 2001 Company roofing membranes have a 30-year track record of quality and durability. We utilize C-EPDM, PVC, TPO, SBS and APP materials

WindVented Roof Systems employ roof membranes that have a tried and proven track record spanning over 30 years. They are highly resistant to the attacks of extreme weather and climatic conditions. The extreme resilience of the membranes protects the roof against punctures from hail, wind blown debris, and other surface impacts.

Patented equalizer valves are strategically positioned to operate most effectively with the WindVented roof material

Along the perimeter of the roof, equalizer valves are installed in wind vortex intensity zones. Low pressure vacuums, generated by these wind vortices, suck air out through these patented valves, vacuum-packing the roof assembly to the roof deck.



Installation methods for all 2001 Company systems create less noise and disruption to building occupants so business operations can continue as usual, without interruption.

Since installation does not require opening your roof up to the elements, your business is not affected by water leaks or other foul weather problems.

The appearance of the building and surrounding property remains clear of ugly debris since much less waste material is produced during installation, compared to conventional re-roofing methods.

Every WindVented roof employs our patented technology, delivering unsurpassed protection and durability

When wind hits the side of a building, it creates an updraft. When it meets the Horizontal air-stream, the updraft violently tumbles, creating a horizontal vortex similar to a tornado at the perimeter of the windward side of the building. This wind vortex creates a negative pressure "vacuum" that can tear off the roof assemblies.



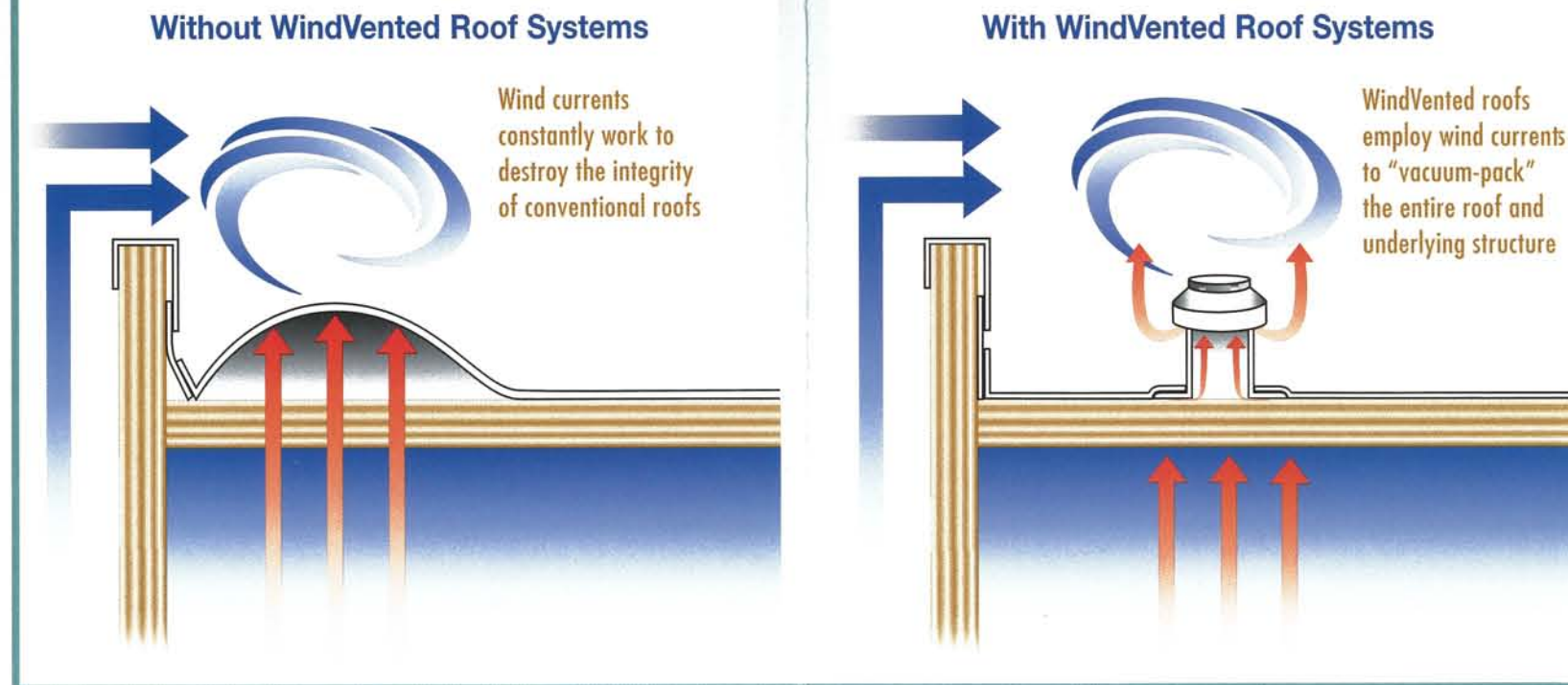
With the 2001 Company patented air-seal substrate design, wind generated vacuum pressures pull air and moisture from under the roof membrane, up through and out the strategically placed equalizer valves. A suction is created, pulling the roof membrane tight against the substrate.



Every WindVented roof is technically reviewed

When your company chooses a WindVented roof, we begin a methodical analysis of your existing roof and present a plan that is crafted to your roof's specific requirements. In doing so, we consider aspects of the regional climate, building shape and property location. The building's roof is aerodynamically assessed with a computer database of wind tunnel models to strategically identify the location for equalizer valves in the optimum wind vortex intensity zones. Upon request, we perform a detailed, on-site inspection to understand existing and potential issues of concern.

2001 Company roof inspectors review the installation plan with the installers before the work begins, and also perform scheduled on-site reviews of the work in progress. Every installation must receive signed approval by the 2001 Company. The project is then ready for warranty.



Local licensed and approved roofing professionals install WindVented Roof Systems

Installers carefully adhere to the custom plan specifications and details for your building. Critical elements such as building height, geographical location, terrain and location of equalizer valves in addition to the configuration of membrane seams are all carefully planned and predetermined before the installation process begins.



Up to 30-year Warranties Available
2001 Company has labor and material warranties for up to 30 years, as well as wind riders up to 150 mph and hail and wind blown debris riders.

Contact your local 2001 Company representative

WindVentedSM
ROOF SYSTEMS
A Division of 2001 Company

Tel: 1-800-537-7663
Fax: (203)-573-0781
Web site: www.2001company.com
325 Thomaston Ave., P.O. Box 2557
Waterbury, CT 06723-2557