



Roof & Attic Ventilation

Healthier, longer-lasting roof performance

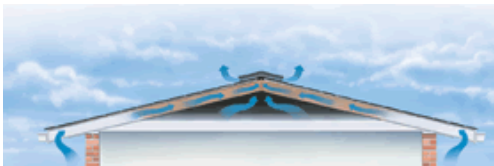
Normal household activities can wreak havoc on a roof and attic if proper roof ventilation is not provided:



In cold weather, warm air generated by laundry, showers, dish washing and cooking can linger in the house and cause moisture build-up.



In the summer, heat build-up encourages premature aging and cracking of wood and roofing materials. Unwanted heat can also transfer back down into living areas, reducing energy efficiency.



The only way to combat these problems is with a balanced ventilation system. In a balanced system, wind blowing over the ridge creates a negative pressure that draws the warmer air out of the attic. Replacement air enters through the undereave or soffit vents, bathes the underside of

the roof, and exits at the ridge cap through ridge vents, roof vents or gable vents. Even with no wind, the natural convection action of rising warm air maintains a continuous airflow along the underside of the roof. It's a system that works year 'round with no moving parts or energy consumption.

The Benefits of Roof Ventilation

- Allows outside air to flow naturally upward and out of attic.
- Promotes a cooler, drier attic.
- Helps prevent moisture from becoming trapped in insulation, structural wood, shingles and roof deck.
- Helps prevent rotting, mildew, drywall damage, peeling paint and warped siding.
- Provides year-round performance for consistent ventilation without energy consumption.

Ventilation is an essential component of a complete Owens Corning Roofing System. These Owens Corning ventilation products will help prevent damage and premature aging caused

by moisture in the winter and excess heat in the summer.

VentSure® Ridge Vents

VentSure® Roof Vents

VentSure® Gable Vents

VentSure® Undereave Vents

Raft-R-Mate® Attic Rafter Vents

Owens Corning Soffit Panels

© 1996 – 2002 by
Owens Corning