

HUDSON VALLEY ROOF VENTING

5 RULES OF HOME ROOF VENTILATION

Residential roof installation in the Hudson Valley involves a lot more than putting on the roofing shingles. The shift in seasons causes a variety of temperatures. Without effective residential roof ventilation, your energy bill will be higher and your roofing material won't last as long.



SEAL THE ATTIC FLOOR COMPLETELY

Make sure the attic floor is sealed tight before you put in any bulk insulation. Air leaks in Hudson Valley homes are big contributors to higher energy bills.



BULK UP THE INSULATION ABOVE THE TOP PLATE

Make sure the insulation above the attic floor is equal to the R-value rating of the insulation in the wall. In the Hudson Valley, the total R-value of a prior uninsulated attic should be between R-49 and R-60.

VENT THE SOFFIT CONTINUOUSLY

Soffit vents should be placed on the outside edge of the roof's soffit. This prevents warm air from your walls from rising and heating snow during the winter, which can cause ice dams.



PROVIDE PLENTY OF AIRSPACE

The roofing contractor industry calls for at least one inch of airspace between the back part of a roof sheathing and the highest point of the attic insulation. Airspace ensures air can flow through your roof properly.

SLIGHTLY PRESSURIZE THE ATTIC

A properly pressurized attic will prevent air from your living space from exiting your home. In some cases, slightly pressurizing the attic can help do a better job at keeping the air in during the warm summers and cold Westchester County winter.

