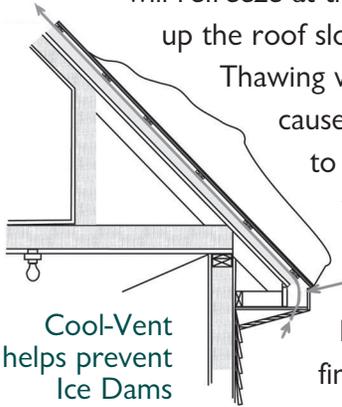




Avoid costly ice dams. Insulate and Ventilate with Hunter Panels Cool-Vent.

Ice Dams are caused on a roof when there is heat loss from inside the structure. This heat warms up the roof, melting the snow, which in turn refreezes overnight. The water or melted snow typically will refreeze at the eaves first and continue to expand up the roof slope as melting and refreezing occurs.

AIR FLOWS
UNDER ROOF SURFACE
KEEPING ROOF COOL

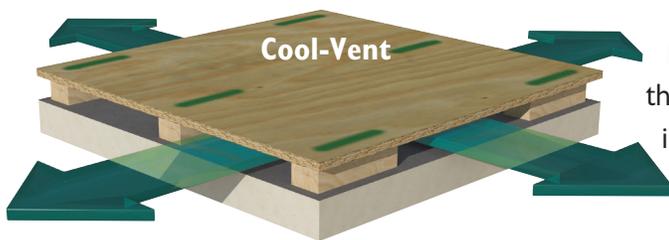


Thawing water backs up to the frozen ice and causes a dam. This water back up will lead to a variety of performance issues with the roof system and may cause leaking on the internal side of the structure.

If air is allowed to flow under the finished roof assembly, the temperature on the roof will remain cooler and more consistent. A ventilation system under the

finished roof system can be achieved with Hunter Panels Cool-Vent.

Cool-Vent is a ventilated insulation product that is comprised of a bottom layer of polyiso insulation, a middle layer of wood spacers with a 1", 1.5" or 2" airspace and a top layer of OSB or plywood. The length of the rise and run determines which airspace will be the most efficient for



your roofing system.

Hunter Panels provides a roof ventilation calculator that takes all of these measurements and desired R-Value into account to determine the most efficient system for your building. The finished roofing system – shingles, shakes, metal or tile is installed over the Cool-Vent

panels. Cool-Vent also features cross directional airflow keeping the roof temperature constant, further eliminating hot and cold spots on the roof where ice dams are formed.



Vented Roof



Non-Vented Roof

**Hunter Technical Sales is available to assist you
with your application questions at 888.746.1114**

