

ROOF & GUTTER ICE DAM PREVENTION

An efficient and safe way to prevent the formation of ice dams on roof and gutters

Application

During cold winter months, ice dams form on the edge of rooftops and cause significant roof damage, along with safety hazards from falling ice. Ice dams form when snow on a rooftop melts, and then freezes, when it reaches a cold spot (typically the eave or roof's edge). The ice dam then traps additional snow melt preventing it from properly draining to the gutters. The trapped water leaks through the roof causing costly structural damage. Additionally, falling ice from ice dams and icicles breaking free from the roof can cause serious injuries and damage to vehicles and property.

Solutions

BriskHeat SpeedTrace cable which is included in Roof & Gutter De-icing Kits, is an easy to install industrial grade heating solution. These kits prevent ice formation on roofs and in gutters by providing an electrical heat source during freezing conditions. The self-regulating design of the heating cable automatically adjusts heat output as ambient temperature changes make this a reliable energy efficient system. Kits come complete with heating cable, roof clips, downspout hangers, and ties for installation. The heating cable is plug-in ready with a standard 3-prong grounded 120V plug for easy power connection to an outdoor rated outlet (230V models are bare wire for attaching local electrical code required plug).

For added efficiency, an optional Thermo-Cube outlet accessory senses ambient air temperatures and automatically turns the heater ON when air temperature drops below 35°F (2°C).



Industries

Agriculture/Farming/ Ranching	HVAC
Construction	Water/Wastewater Treatment
Consumer/Residential	

Types of Users

Facility Managers	Homeowners
Maintenance Managers	Contractors

Associated Products

SpeedTrace & SpeedTrace Extreme
Roof Clips
Downspout Brackets
RTV Sealant
Thermo-Cube

What is an Ice Dam?

