



Icicles, ice dams, and snow slides are all dangerous and destructive consequences of living in snow country. Millions of dollars of damage result each year as ice and water penetrates roofing materials and leaks into homes and offices. Many injuries occur as icicles and large amounts of snow suddenly slide off of roof lines onto walkways and entrances. These low voltage systems produce the perfect long term solutions to dangerous and destructive ice and snow build-up on roofs.

INVISIBLE PROTECTION

Heatizon's patented roof heating products install directly under your roof covering materials protecting your investment from leaks and ice dams without sacrificing the aesthetic beauty of your roof line. Our roof deicing products are the only way to permanently protect your investment from winter woes.



VALUE

Heating your roof eaves and valleys with a low voltage system adds value to your home by eliminating potential roof leaks, torn gutters, and damaged shingles. It also increases the life of your roof by preventing chemicals and workers from damaging your roof. In addition your investment in a snow melting and roof de-icing system will set your mind at ease knowing your customers, employees, friends and family can avoid injuries sustained from sliding snow and ice.



BEFORE



AFTER

QUALITY

Our entire low voltage product line is solid state, has no moving parts to wear out, and has nothing that requires routine maintenance. Our heating elements are the most durable available and are backed by an industry leading 25 year limited warranty. In addition, our automated on/off activation devices make heating your roof a "no brainer."



SAFETY

Protect guests, clients, and loved ones and relax while our system safely prevents dangerous snow and ice build up on your roof. Our roof deicing systems also utilize gentle low voltage technology throughout your roof's eaves and valleys. The CBX Control Unit incorporates a self-monitoring computer board with auto shut off mechanisms for out-of-ordinary operation.



ZMESH HEATING ELEMENT

Zmesh is a one of a kind heating element that is made to go on a wood sub roof directly **under** any non-conductive shingle or membrane. The Zmesh requires no build up, and can be nailed or stapled through provided there is no contact with any other electrically conductive material. Zmesh is the most durable heating element available for asphalt or membrane roofs.



TUFF CABLE HEATING ELEMENT

Tuff Cable is used for under metal roofing applications, or under valley metal and metal flashing. Tuff Cable can be installed using two different methods:

TUFF CABLE IN A HEATSINK KIT

Tuff Cable is installed between strips of Heatsink Boards which have been screwed onto the sub-roof, then covered with Heatsink Filler and bituthene.

TUFF CABLE IN INVIZIMELT

Tuff Cable is installed in custom made metal Invizimelt panels which have been nailed to the sub-roof, then covered with Invizimelt Tape and bituthene.

SOLUTIONS

- Prevents ice dams
- Eliminates icicles
- Removes snow build up
- Prevents snow slides
- Commercial, industrial and residential buildings

FEATURES

- Easily zoned for small and large areas
- Little or no roof build up
- No oil, gas, or propane required
- Minimal utility space requirements
- Quiet
- Easy to install
- Industry leading warranty

INSTALLATION

- Zmesh
 - Asphalt shingles
 - Wood shake shingles
 - Slate shingles
 - Membrane roofing
- Tuff Cable in Invizimelt Panels
 - Metal roofs
 - Valley metal
- Tuff Cable in Heatsink Kit
 - Metal roofs
 - Valley metal

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CUSTOMER SERVICE

Our highly experienced technical support teams are the best in the business. We also manufacture a family of driveway snow melting and interior floor warming and space heating products. Call Comfort Radiant Heating for a free consultation or visit our website at www.comfortradiantheating.com.

for technical info or pricing call:

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