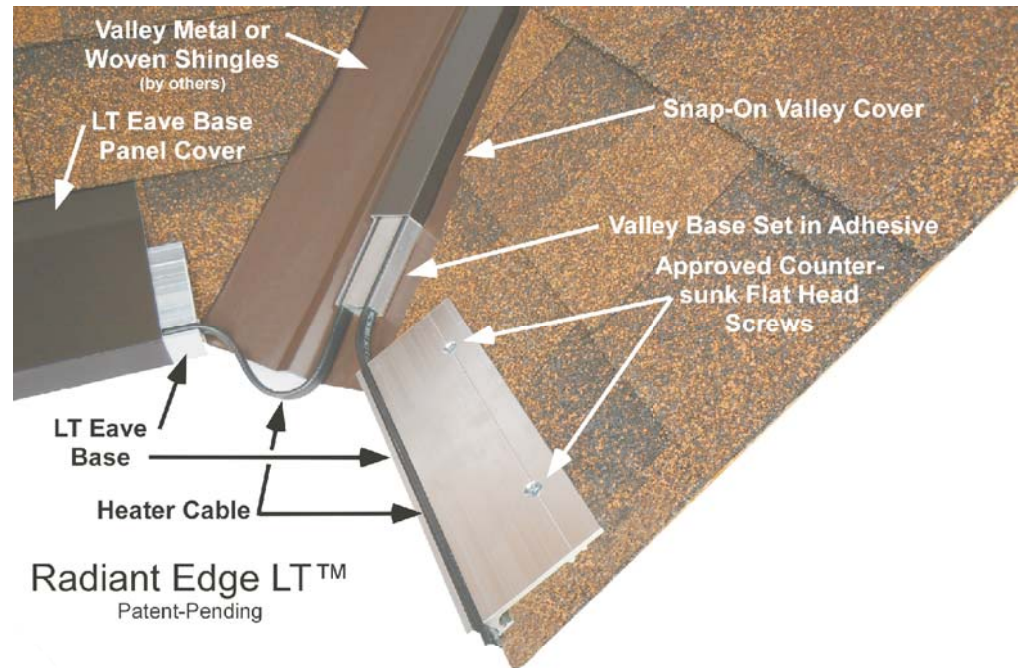


Radiant Edge LT™ Ice Melt System

The Radiant Edge LT is an advanced, energy-efficient heated roof panel system that safeguards against ice dams and icicle formations. It focuses where heat is needed: on the lower edge of a roof where ice dams begin to form. It consists of a massive, highly conductive aluminum base panel, a single UL rated self-regulating heater cable placed into the base slot, and a waterproof metallic cover. Heat is distributed evenly and efficiently and achieves top honors for energy savings. It is the only single-cable extruded roof eave ice melt system available. The system may be controlled manually or with several automated options.

Radiant Edge LT is easily attached onto virtually any new or existing roof using counter sunk flat head screws into pre-bored holes. The industrial quality UL rated self-regulating heater cable is traced along the upper and lower slots, and can be used in conjunction with Summit's Radiant Valley, gutters, and downspouts for safe disposal of melt water. The Eave Panel Cover protects the assembly, and may be made of aluminum or copper.



Specifications

Performance

- To minimize ice dam and icicle formations in moderate to light snow zones for roofs expecting up to 20" snow accumulations and annual snowfalls of less than 100". For heavier snow areas, use Summit's more robust Radiant Edge™ system.
- Suitable for roof slopes 2/12 and greater

Warranty

- Fifty (50) year warranty on the Base Panel
- Fifty (50) year warranty on the Panel Cover
- Forty (40) year warranty on the paint finish
- Ten (10) year warranty on the heater cable
- See warranty for complete details

Power Output

- 12 watts/foot

Self-Regulating Heater Cable Provided

- UL Listed, CSA Certified, and FM Approved
- 1 run per panel
- Model S1 for 110 Vac systems
- Model S2 for 208, 240, and 277 Vac systems

Aluminum Cover Color Selection

- 20 standard colors
- 10 custom colors and metallics

Panel Lengths

- Standard is 5', available up to 10'

Supplied Components

- Base Panel pre-bored with counter-sunk holes
- Industrial quality self-regulating heater cable
- Panel covers
- Panel Splice Covers
- Power Connection Kit
- Expert Layout and Design Assistance



Summit Ice Melt Systems, Inc.

Thermodynamics analyzed. Applied.™

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**Radiant Edge LT
Data Sheet**