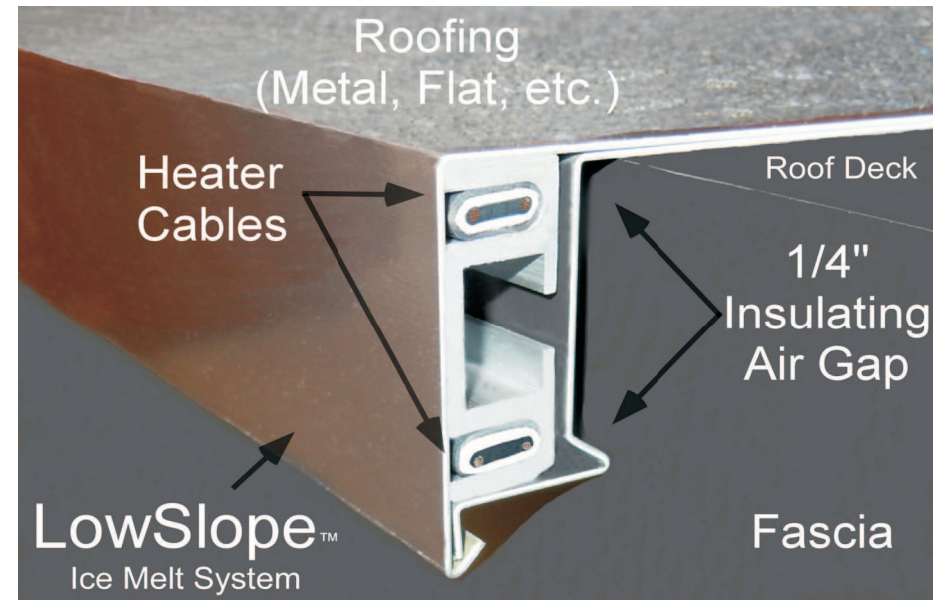


## Radiant Edge LowSlope™ Ice Melt System

The Radiant Edge LowSlope 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 highly conductive aluminum base panel assembly, UL rated self-regulating heater cables placed into the base's slots, and a waterproof metallic cover. Heat is distributed evenly and efficiently and achieves top honors for energy savings. The system may be controlled manually or with several automated options.

Radiant Edge LowSlope is may be installed onto most new or existing roofs. The industrial quality UL rated self-regulating heater cables are 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 Panel Cover provides a positive drip, protects the assembly, and may be made of aluminum or copper.



### Specifications

#### Performance

- To minimize ice dam and icicle formations in moderate to heavy snow zones for roofs
- Suitable for low roof slopes down to 1/4"/12

#### 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 cables
- See warranty for complete details

#### Power Output

- Nominal 24 watts/foot

#### Self-Regulating Heater Cable Provided

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

#### Cover Material

- Real 20 oz. Copper
- Aluminum (High grade Kynar-500 finish)

#### Aluminum Cover Color Selection

- 12 standard colors
- 15 custom colors and metallics

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- 12 standard colors
- 15 custom colors and metallics

#### Panel Lengths

- Standard is 5'

#### Supplied Components

- Base Panel assembly
- Industrial quality self-regulating heater cables
- Panel Covers
- Power Connection Kit
- Expert Layout and Design Assistance



### Summit Ice Melt Systems, Inc.

*Thermodynamics analyzed. Applied.™*

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## Radiant Edge LowSlope™ Data Sheet