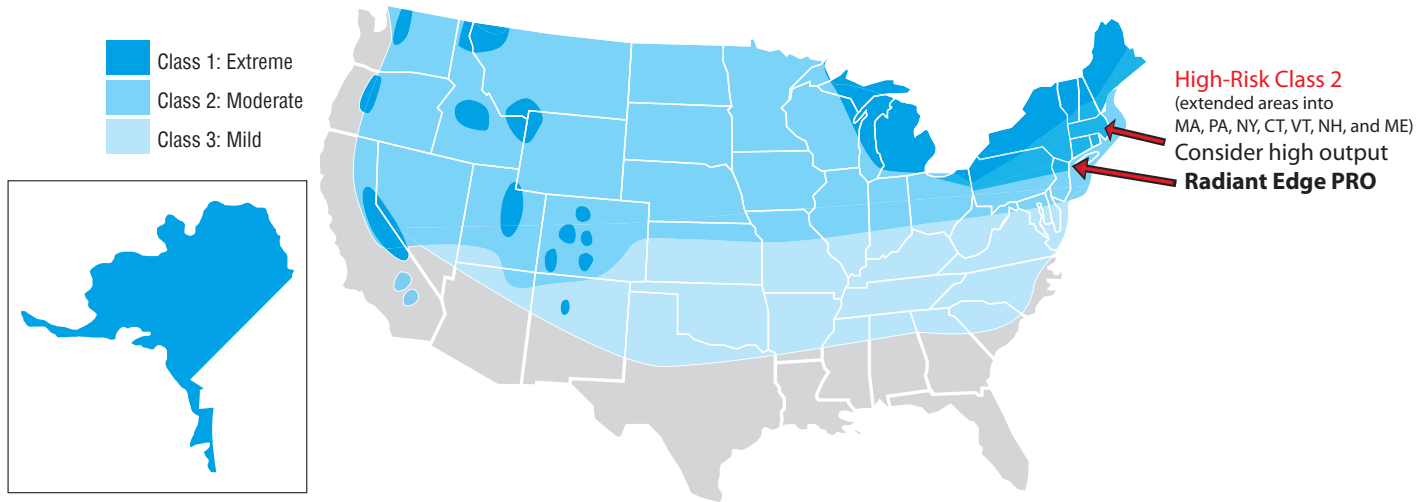


Roof Ice Dam Potential • Snowfall Classifications

Summit Ice Melt Systems Radiant Edge™ provides protection against dangerous ice dams and icicles. Our full spectrum of offerings will protect your property in extreme, moderate, and mild snowfall areas.



Class 1 Area Extreme Snow Accumulation

- Annual snowfall greater than 100"
- Greater than 15" snow on roof most of the winter
- New England Resort and High Risk Class 2 Areas
- Mountain areas, El. 6,000'+: High Sierras, Cascades, Colorado Rockies, Utah, Sun Valley, Big Sky, Jackson Hole Ski Areas
- Mountain areas: B.C., Northern Idaho, Northern Montana Ski Areas, Canadian Rockies
- Lake Effect Snow Areas: Northern Michigan, Northern Ohio, Upstate New York

Class 1 Area Product Recommendations Extreme Snow Accumulation

- Patented Radiant Edge PRO™ System with 24 watts/foot high-efficiency output
- Radiant Edge Valley™ Panels with 24 watts/foot high-efficiency output
- High-efficiency self-regulating 12 watt/foot heater cable for gutters and downspouts
- Patent Pending Lowslope™ Panel System with 24 watts/foot high-efficiency output for roof slopes below 3/12
- For moderate, residential duty performance 2/12 slope and above, consider the Radiant Edge LT; however, for the ultimate in protection in extreme environments, select Radiant Edge

Class 2 Area Moderate Snow Accumulation

- Annual snowfall less than 100"
- Typical snow accumulations of less than 6-15" on roof for most of the winter
- Typical areas: Upper Midwest to East Coast, Western U.S. high plains and high deserts, Eastern Wyoming and Eastern Colorado to Wisconsin, Illinois to Massachusetts (Note: High-Risk Regions)

Class 2 Area Product Recommendations Moderate Snow Accumulation

- Consider Patented PRO™ for High Risk regions.
- Patent Pending Radiant Edge LT™ System with 12 watts/foot high-efficiency output
- Radiant Valley Panels with 24 watts/foot high-efficiency output
- High-efficiency self-regulating 12 watt/foot heater cable for gutters and downspouts
- Patent Pending Lowslope Panel System with 24 watts/foot high-efficiency output for roof slopes below 3/12

Class 3 Area Mild Snow Accumulation

- Annual snowfall less than 30"
- Typical snow accumulations of up to 6" on roof for most of the winter

Class 3 Area Product Recommendations Mild Snow Accumulation

- Zig Zag self-regulating heater cable
- For roof eave, gutter, and downspout applications

Thermodynamics analyzed. Applied.™

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