

ROOFHEAT STEP ROOF DEICING SYSTEMS  
PRODUCT SHEET



**ProLine**  
RADIANT HEAT SOLUTIONS  
Roof Deicing and Gutter Melt Systems

## ProLine Low-voltage Roof Heat

### *Low-Voltage Roof Deicing System*

Roof heating systems eliminate prolonged ice damming that can cause moisture to seep through roofing materials into roof decking before finding its way inside, damaging interiors and resulting in mold growth. ProLine Radiant low-voltage roof deicing systems are an excellent solution for melting snow and ice from roof eaves, valleys, and even entire roofs.

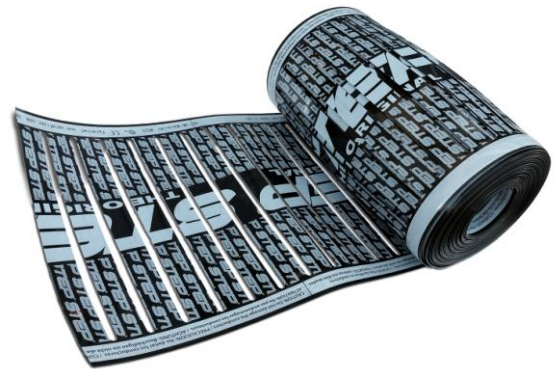
The low-voltage roof deicing system features an extremely thin, self-regulating, semi-conductive polyethylene heating element that is Mylar coated to ensure that the panel is protected against UV rays, alkaline or other potential physical damages. The system operates on low voltage, and does not require a ground fault switch. The ProLine RoofHeat system can be installed under new or existing asphalt, shake, metal, and tile shingles, and is ideal for new construction as well as remodeling projects.

Available in rolls 3, 6, 9 and 12-inches wide, the lightweight heating element is easy to install and can be cut to size on the job site. The flexible heating element can also be nailed or stapled through, making installation quicker and easier than other traditional roof heating systems.

### System Components

#### Heating Element

The ProLine self-regulating, low-voltage roof heating system utilizes a thin, semi-conductive polymer heating element that can be discreetly secured under any type of roofing surface, including metal. The Mylar-coated heating element can be installed to heat roof valleys, eaves, gutters and downspouts, and more.



#### Transformer

Each individual power unit controls a specific section of the deicing system and steps down high voltage to low voltage (60 V or less). The individual control boxes are the source for monitoring the power and output to the heating element to ensure safe, accurate, and efficient performance.

#### Activation Device

This is typically the STEP Touch<sup>®</sup> thermostat, but can also be an aerial mounted snow sensor. The Touch<sup>®</sup> thermostat features a simple two-control design for ease of operation and a three-digit, auto-dimmable LED display. The Touch sensor controls are maintenance free and interfaces to an external temperature sensor.



For more information contact a ProLine sales representative:

**866.676.9276**

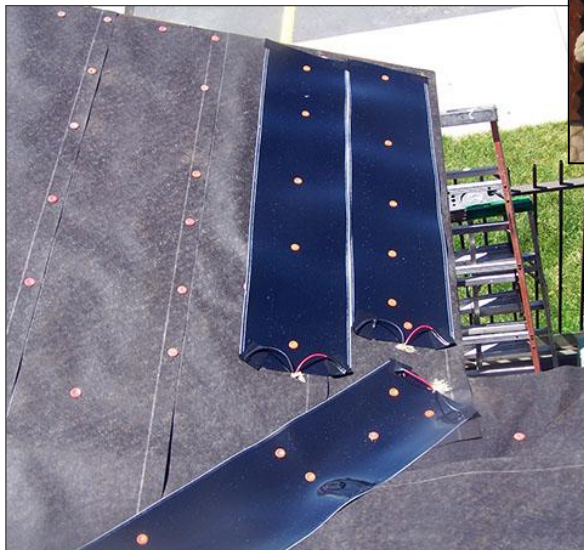


## Low-voltage RoofHeat

### Roof Deicing Application Photos

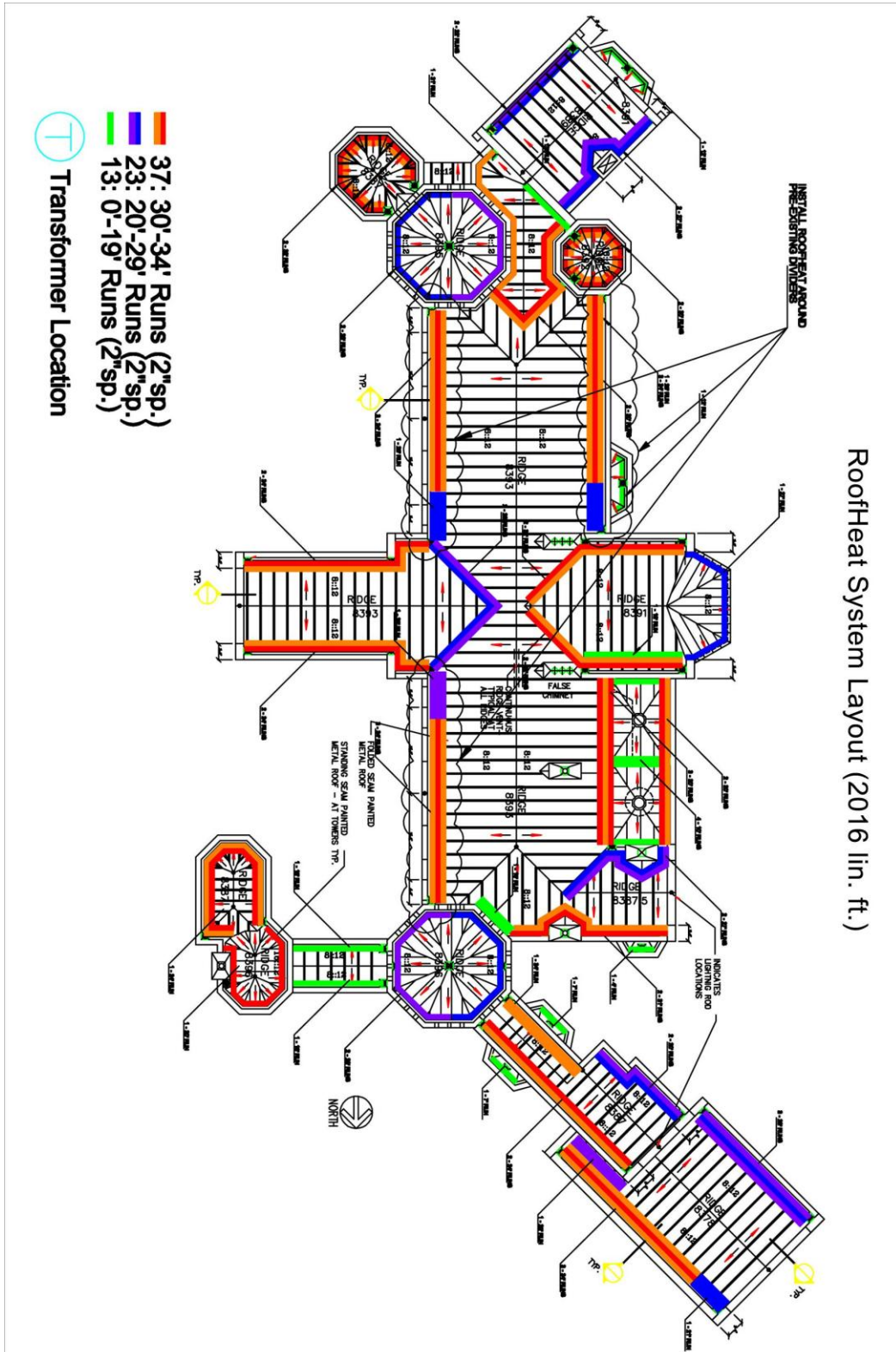


**Radiant roof deicing system heating roof edges and valleys.**



## ProLine RoofHeat

Sample Layout of Low-voltage Roof Deicing System





## About Us

ProLine Radiant was created to match wholesale customers to the best radiant heat products and prices available while offering unprecedented customer services. As a leading provider of radiant snow melting, roof deicing, and floor heating solutions, ProLine constantly searches for and produces the latest radiant heat technology to provide customers with outstanding quality solutions, unparalleled service, convenience, and preferred pricing.

ProLine uses experience to understand our customers' needs and propose the radiant heat system that best meets each project's specific needs – without the hassle of weeks of research. From large commercial construction projects to custom residential applications, we offer sincere, unbiased recommendations based on your requirements and what makes the most sense.

Our goal at ProLine Radiant is to make the process of installing radiant heat systems as easy as possible for busy construction professionals. Our professional design staff produces detailed AutoCAD layouts that feature all the necessary information such as load calculations, breaker sizes, number of breakers, etc., so you'll know all the technical specs and power requirements prior to any installation taking place. In addition to our system design services, ProLine also includes personal installation support and free training courses.

We're proud to offer the highest quality, proven products at the best prices available – all in a quick and convenient manner. When it comes to radiant heat, you won't find a more knowledgeable, helpful and friendly staff. Call **866.676.9276** today and see why more and more professional builders are turning to ProLine for their radiant heating needs.

### Summary of Customer Services:

- Free Installation Training Courses
- System Design – Detailed AutoCAD layouts
- Technical Support throughout the Installation Process
- Large Inventory of Industry Leading Products
- Easy-to-Customize Solutions
- Discounted Wholesale Pricing Maximizes Your Profits
- Fast, Accurate Turnaround

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