

# Paladin<sup>®</sup> for Roof

*Award Winning Self-Regulating Heating Cable System Used for Many Roof and Gutter De-icing Applications.*

Paladin is an exceptional freeze protection system for roof-de-icing and can be used on many different roof types and applications. Roof edge ice build-up, eave icing, icicles and ice dams can all be easily eliminated. Paladin can be used in a variety of applications including, cottages, homes, resorts and farms.





## MULTIPLE DESIGN OPTIONS

When considering the Paladin for Roof system, Heat-Line can provide design ideas and important information regarding various application challenges. For standard gutter installations you install 1 foot of cable per foot of gutter and downspout. If the downspout is in the middle of the run, loop the PALADIN down and back up, there is no concern of the Paladin system overheating if it comes into contact with itself. Double the length of the downspout for determining the length of PALADIN to install. For valleys, run the heating cable two thirds of the way up and down the valley.

## ROOF, GUTTER, DOWNSPOUT DE-ICING

Paladin for Roof is an exceptional freeze protection system designed for roof-de-icing and can be used on many different roof types and applications including gutters and downspouts. The Paladin for Roof series heating cable system is cCSAus certified for use in a variety of roofing, gutter, and downspout applications. The Paladin for roof series heating cable system can be installed in a conventional serpentine configuration using roof clips or for a more aesthetically pleasing option it can also be combined with the Heat-Line EDGE-CUTTER channel flashings system. Either option will provide reliability and energy efficiency.

## COTTAGE, HOME, RESORT

Paladin can be used in a variety of applications including, cottages, homes, resorts and farms. Snow sensors, thermostats, timers or other approved devices can be added to the system for increased energy efficiency.

# Paladin<sup>®</sup> for Roof



## Paladin<sup>®</sup> for Roof | Accesories



**Product Code: PLD-RC (bag of 10)**

**Roof Clips** are engineered brackets designed to secure the Paladin for roof series heating cable or Heat-Line cut-to-length roof and gutter de-icing cables. The roof clips provide an easy, strong and secure support for cabling on sloped roofs with shingles or metal roofs with standing seams. The roof clips can be secured with screws, nails, or appropriate adhesives.



**Product Code: PLD-CG (bag of 4)**

**Cable Guards** are designed to provide mechanical protection for the Paladin for roof series heating cable where it may pass over or onto an edge which may result in injury to the outer jacket. The cable guard simply wraps around the Paladin heating cable for easy, effective protection.



**Product Code: PCN-RDK-1**

**Downspout Hanger** kits are designed to effectively suspend the Paladin for roof series heating cable system in the gutter downspout while providing strain relief and mechanical protection against sharp edges.



# Paladin® for Roof Features / Benefits / Differentiators / Applications

## Features

- Thermostats or other control devices are optional
- Will not melt or overheat
- Energy efficient when compared with traditional roof de-icing applications
- cCSAus approved (Canada and USA)
- Available with either GFCI plug or CS hard wire connection
- 27 milliamp ground fault circuit interrupter plug-in device standard with GFCI plug model
- Self-regulating, high performance, conductive polymer cable
- 5 year limited warranty/ 10 year optional
- Available in common and custom lengths

## Benefits

- Proven performance in extreme cold climates
- Extremely energy efficient and reliable
- Paladin for Roof series heating cable system can be used to effectively and efficiently heat trace around any skylight and or dormer windows
- Can be installed on new and or existing roofs in a convenient serpentine pattern with Heat-Line roof clips
- Simply plugs into a 120V or 240V receptacle, no extra electrical work is required
- Paladin for Roof is compatible with a variety of roofing materials with various roofing materials including asphalt shingles, shakes, rubber, tar, wood, metal, and or plastic
- Paladin for Roof is also designed to be compatible with metal and plastic gutter and downspouts

## Differentiators

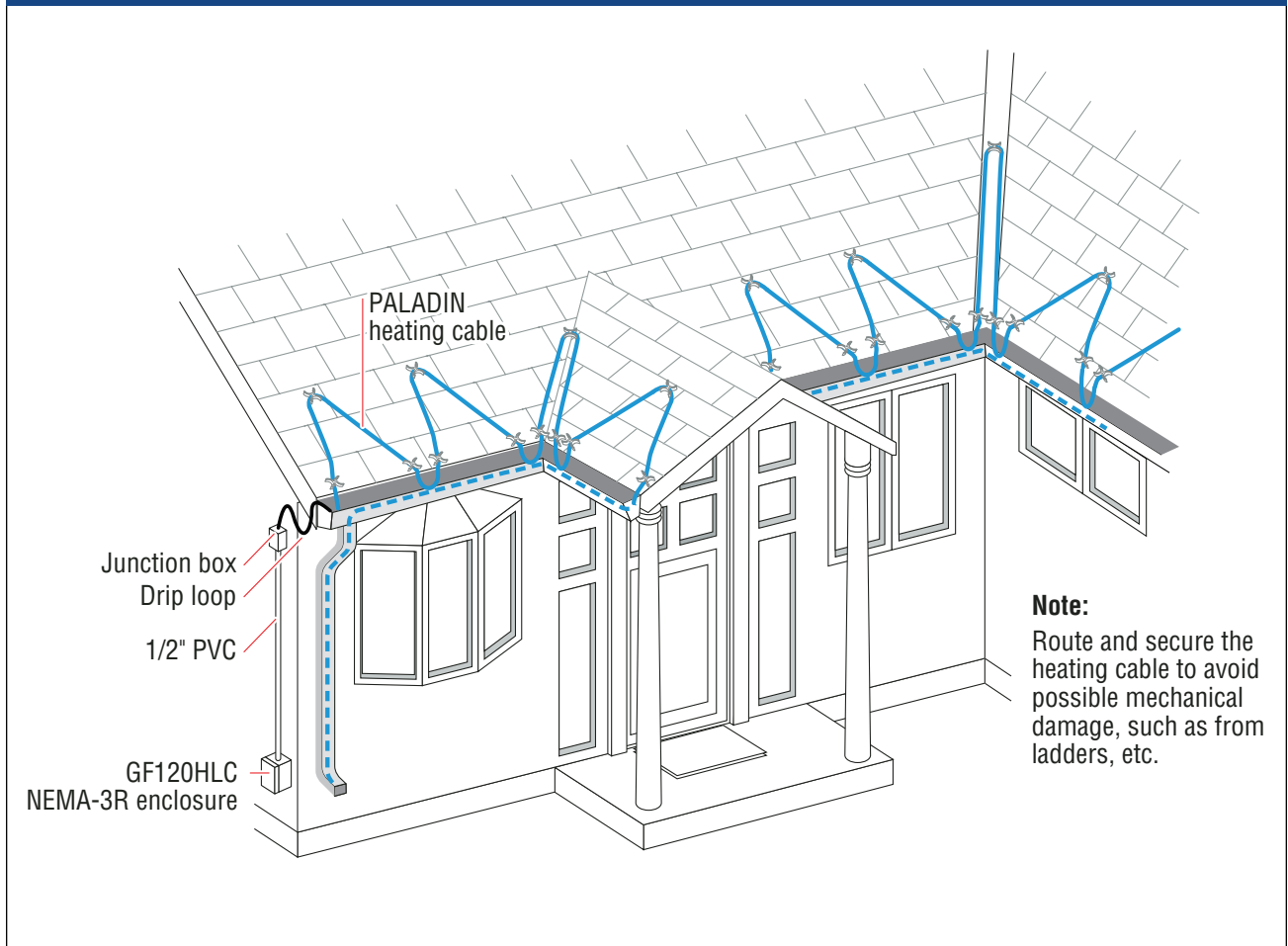
- Paladin for Roof systems are designed and manufactured to be ready to install with limited if any electrical work
- Can be used in tandem with Heat-Line high performance EDGE-CUTTER roof de-icing system
- Manufactured in North America
- Clear, concise installation and support documentation
- Extremely High Quality
- Excellent Warranty

## Applications

- Suitable for asphalt shingles, aluminum, steel, and even slate
- Residential roof applications
- Farms, agriculture
- Commercial, industrial
- Camps
- Mining



## Paladin® for Roof | Sample Application



## Paladin® for Roof | Product Code

Example: **PLDI - 100 - GFC**

### Product

PLDI 120 volt Paladin 5 watt, TPR heater jacket  
 PLDI2 240 volt Paladin 5 watt, TPR heater jacket

### Cord-Set Type

GFC Ground fault protected  
 CS Cord connected (No GFCI)

### Length of Heater

10 to 120 feet 120 volt systems  
 10 to 240 feet 240 volt systems