





HotFlashing is a special engineered design used to prevent ice dam formations where roof walls meet roof slopes utilizing a commercial-grade 12W self-regulating UL-approved roof and gutter deicing heat cable. Since roof to wall or wall to roof can be problematic areas on many roof structures in medium and high snow load regions. A specially designed three sided angulated raceway securely holds a secure a single commercial grade self regulating heat trace cable in place for a direct heat transfer to prevent ice build-up along wall/roof areas on all roof structures.

## EXCLUSIVE FEATURES

**SECURE:** An engineered channel was developed to receive existing composite asphalt shingles

**SIMPLE & FAST INSTALLATION:** Simple design installs easily on all EXISTING asphalt composite shingle roofs

**NEC Compliant:** The engineered open raceway design conforms to the NEC (National Electrical Code) Article 426 and provides access for insertion, inspection and replacement

**NO MODIFICATIONS:** This one piece design requires no shingle cutting or removal. Avoids damaging or modifying existing roof shingles which saves time on installations to reduce overall cost of project

**LESS HEAT TRACE CABLE NEEDED:** The benefit of a direct heat transfer is less heat trace cable is needed to prevent ice dam and icicles formations on all roof edges

**A "GREEN" SOLUTION:** Less heat trace cable means lower energy costs. In fact, all HotEdge roof edge melt systems use at least 50% less heat trace cable than all other alternatives, i.e. zig zag and aluminum metal tracks

**WARRANTY:** Industry leading 10-year limited warranty against heat cable failures and manufacture defects assures a long service. Heat trace cable is protected from UV light and snow/ice shifts and slides

**COLOR MATCH:** Our expansive inventory and nationwide network allows HotEdge to best match existing roof or trim color



## SPECIFICATIONS

### MATERIAL SELECTION:

.021" Copper, 24 gauge Kynar 500 Steel or .032 Aluminum Kynar 500

### COLOR:

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### DIMENSIONS:

5' lengths and commercial grade adhesive included

### HEATING SYSTEM:

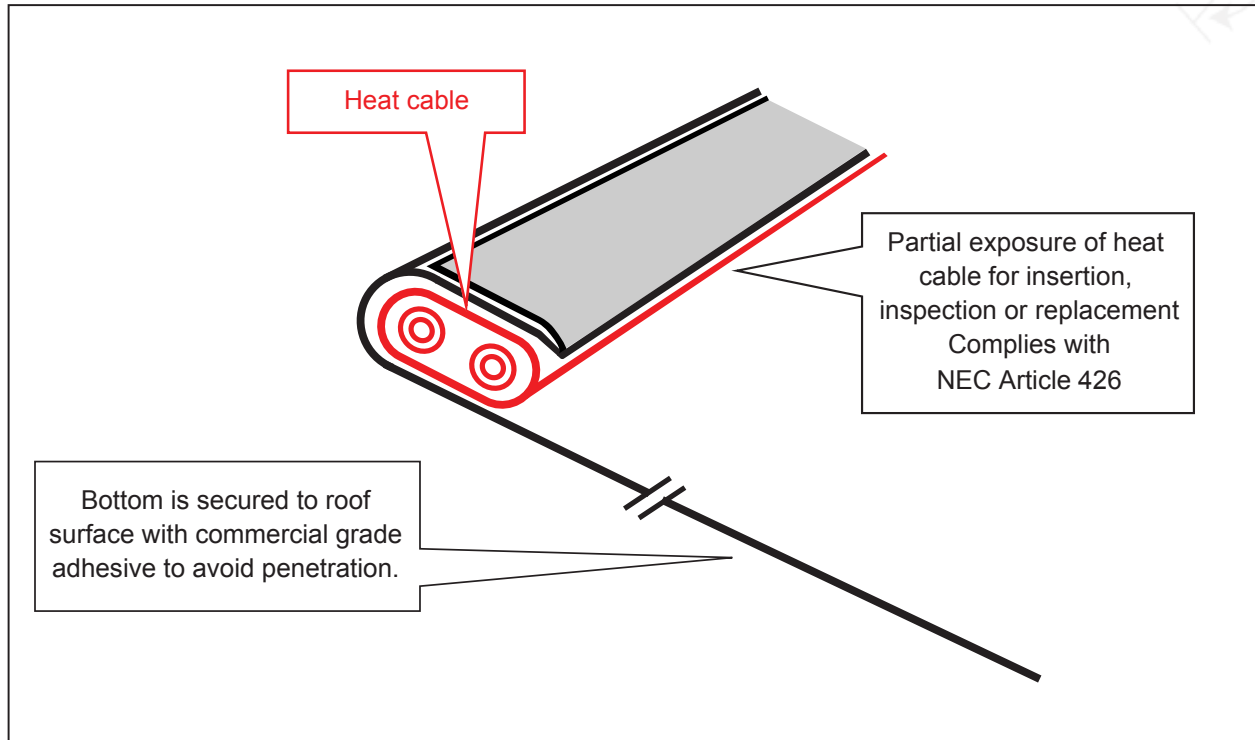
Commercial-grade 12-watt/ft self-regulating heat cable, UL-approved for roof and gutter deicing

### COMPONENTS:

HotFlashing, commercial-grade 12W self-regulating UL-approved for roof and gutter deicing heat cable, commercial grade adhesive

### ELECTRICAL REQUIREMENTS:

120VAC, or 208-277VAC. NEC Article 426.28 requires 30mA ground fault circuit protection for roof ice melting systems



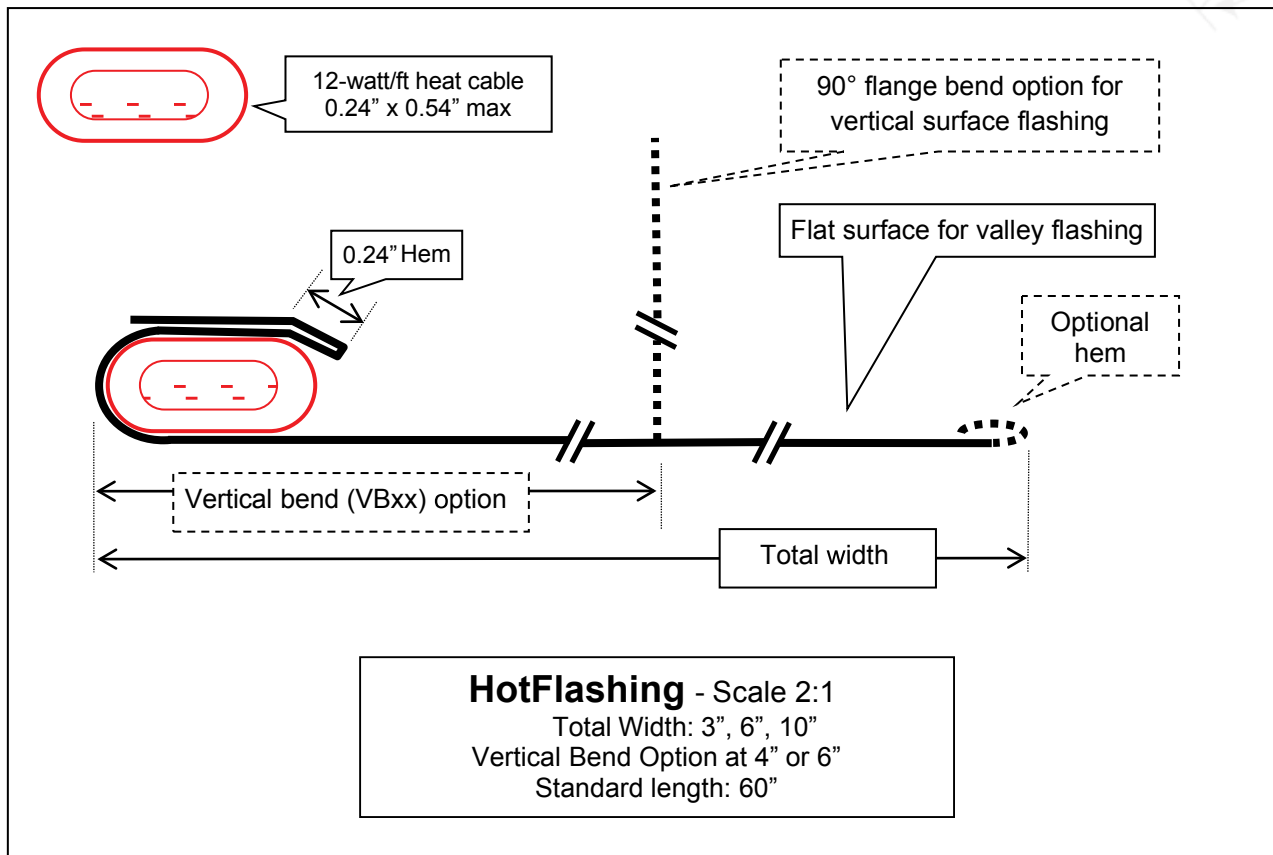
## HotFlashing – Part of the HotEdge Roof Ice Melt System

HotFlashing holds a single run of UL Listed self-regulating heat cable and spreads the heat up to 6 to 8” across the HotFlashing panel. Compared to a single run of exposed heat cable, the HotFlashing™ panel creates a much wider heated drain path that prevents ice melt water from refreezing until it can be drained away from the structure’s foundation.

HotFlashing can be used in the valley between roofs or next to the vertical walls of dormers. It protects and hides the heat cable and is available in a number of different colors to match the architectural style. This presents a clean and attractive street view.

The partial exposure of the heat cable provides for easy insertion, inspection and replacement of the cable is in compliance with the NEC (National Electrical Code) requirements.

## HotFlashing Panel Profiles



## Profile Options

### Flat Flashing

This profile is commonly used in the valley intersection of two adjoining roof surfaces. They can be slid under the existing shingles and secured with commercial grade adhesive. The panels can be bent or trimmed at the time of installation to clear existing nails or other obstructions. If the existing valleys have a "W" flashing in place, two runs of the panels are recommended. A maximum horizontal melt path of 6 to 8" from the heat cable can be expected.

### Right Angle Vertical Flashing

These right angle flashings are used to create a melt path next to vertical walls, skylights, dormers, chimneys or other types of protrusions from the main roof surface. These areas can trap ice and snow and create hidden ice dams that need a drain path.

The panels are available in 3, 6, 10 and 14" widths. For example, using a 10" total width, the vertical 90° flange bend is available at 4" to create a 6" vertical flange or at 6" to create a 4" vertical flange. **Please note the total width measurement includes the horizontal and the vertical lengths.**

**HotFlashing™** Harmonized Part Number Nomenclature

**HFLR 006 — S - HAGR — 060 — XX — REV11**

<b>HotFlashing Track Products</b>	<b>Material &amp; Color</b>	<b>Length</b>	<b>Options</b>
<p>HFLR 0015 = HotFlashing 1.5" Wide                      HFLR 003 = HotFlashing 3" Wide                      HFLR 006 = HotFlashing 6" Wide                      HFLR 010 = HotFlashing 10" Wide</p> <p>The width and length may be cut at the time of installation.</p>	<p><b>Material</b>                      C = Copper, 0.021", 16oz., ½ hard                      S = Painted Kynar 500 Steel 0.019"                      A = Painted Kynar 500 Aluminum, 0.032"</p> <p><b>Color</b>                      NATC = Natural Copper (For Copper Material)</p> <p><b>Standard Colors</b>                      ALMD= Almond                      CLRD = Colonial Red                      HMGR = Hemlock Green                      SLBL = Slate Blue BNWH = Bone White                      COPE = Copper Penny                      MNBN = Mansard Brown                      SLGR = Slate Gray                      MABL = Matte Black                      DKBZ = Dark Bronze                      MDBZ = Medium Bronze                      CLGR = Classic Green                      HAGR = Hartford Green                      SRTN = Sierra Tan</p>	<p>060 = 60"</p>	<p>XX = No Options</p> <p>BTP = Build to Print (Special Order Only)</p>