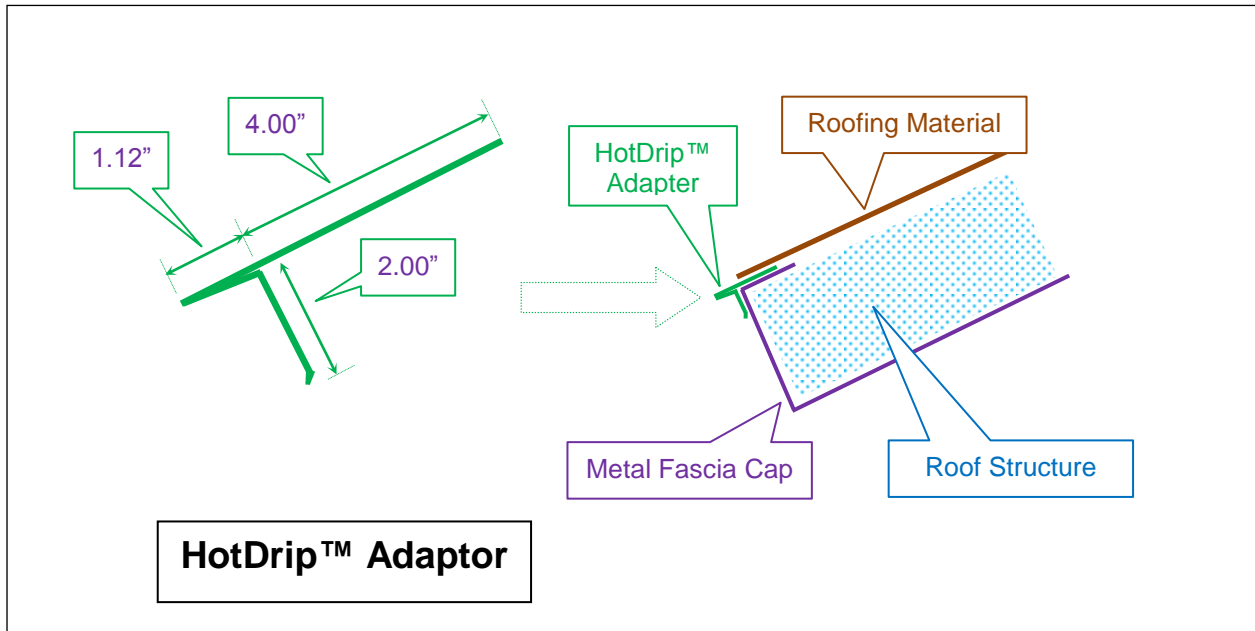


**HotDrip™ Adaptor – Design Guide**  
**Order Entry Information & Engineering Specifications**  
Hot Edge, Inc.      www.HotEdge.com



## The HotDrip™ Adaptor – Part of the HotEdge™ Ice Melt System

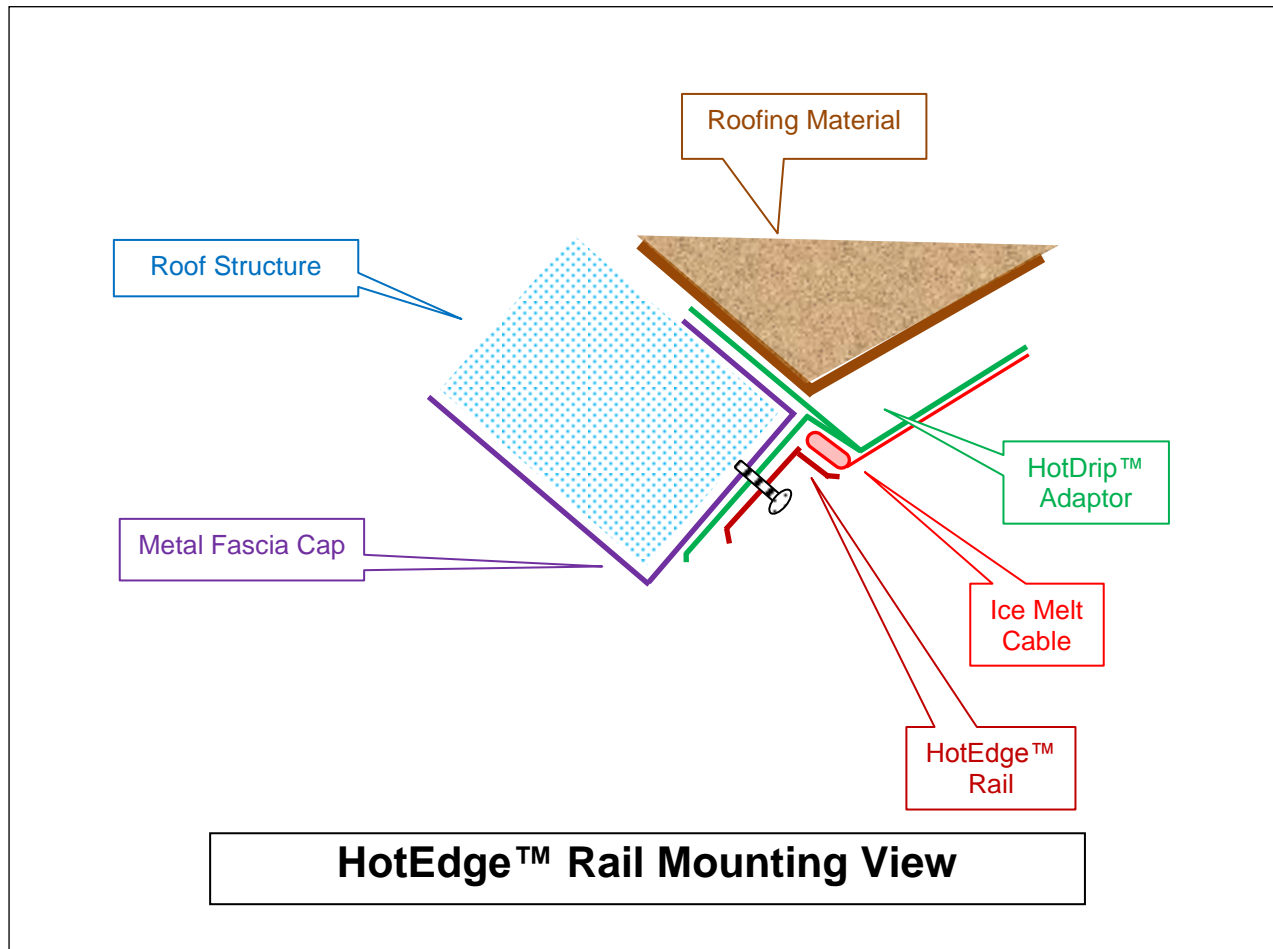
The HotDrip™ Adaptor is used to create a metal drip edge on roof structures that have a Metal Fascia Cap that serves as the front fascia. Once the metal drip edge is in place, the HotEdge™ Rail System can be installed.

In this type of roof design, typically the roofing material is laid on top of the Metal Fascia Cap (see above). There is usually a small horizontal gap between the bottom of the roofing material and the top surface of the Cap. **It is important to confirm that this horizontal gap is present.**

**Note:** In all cases, a one inch minimum metal drip edge must be present for the HotEdge™ Rail ice melt system to operate successfully.

**Note:** Specification guidelines are subject to change without notice. Before ordering material, insure the latest revision of this document is used.

**Warning:** Low cost, constant current ice melt cable must not be used. Only safety agency Listed, self regulating ice and snow melt cable for structures that is provided with the system can be used.



## HotDrip™ Adaptor Installation

The HotDrip™ Adaptor is slid into the horizontal gap between the top of the Metal Fascia Cap and the bottom of the Roofing Material (see above).

Sometimes the Cap is held in place with rivet type attachments through the top roofing material. In this case the HotDrip™ Adaptor needs to be notched at the job site to allow it to be slid into place. In all cases the back of the HotDrip™ Adaptor is installed flush with the front face of the Metal Fascia Cap. The screws holding the HotEdge Rail (above) hold both in place.

## Square Cut Fascia

The Metal Fascia Cap is usually used on a square cut rafter design roof edge. This results in a 90° angle between the bottom of the drip edge and the front of the fascia. This is the standard product.

Consult factory for optional angles, if required.

## HotEdge™ Rail Mounting

Once a metal drip edge is presented at the roof edge, the UL Listed HotEdge™ Rail and ice melt cable system can be installed. Consult the HotEdge™ Rail - Design Guide for additional information.

## HotDrip™ Adaptor – Harmonized Part Number Nomenclature

**HDP A 090 — S — HAGR — 060 — xx — Rev6**

**Hot Edge Inc. Products**

<b>HotDrip™ Adaptor Angle</b>	<b>Fascia Pitch</b>
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HDP A 090 = HotDrip™, 90°	(0:12)
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Consult factory for custom angles.  
(See text)

**Material & Color**

**Material**

C= Copper, 0.021",  
16oz., ½ Hard

S= SMP Painted  
Galvanized Steel, 0.019"

A = Kynar Painted  
Aluminum, 0.032"

+

**Color**

NATC = Natural Copper  
(For copper material)

- 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

**Length**

060 = 60"  
(Note: 060  
can be  
shipped UPS)

**Options**

xx = No Options

BTP= Build to  
Print (Special  
Order Only)

## The HotEdge™ Rail Roof Edge Ice Melt System

The UL Listed, HotEdge™ Rail roof edge ice melt System creates a three-sided raceway that holds a single run of self-regulating ice melt cable firmly against the bottom of the metal drip edge of most structures. This patent pending open raceway design conforms to the NEC (National Electrical Code) Article 426 and provides access for insertion, inspection and replacement of the ice melt cable. The heat generated by the ice melt cable is directly conducted to the top of metal drip edge. This helps prevent icicles and ice dams from forming in this critical area. The snow and ice melt water is not permitted to re-freeze at the drip edge and it can be safely drained away from the structure.

Some roofs will require the addition of a metal drip edge or a metal slip sheet (snow slide) that can be heated. Warning: In all cases, a metal drip edge must be present for the HotEdge Ice Melt System to operate safely and successfully. Hot Edge Inc. manufactures the HotSheet™ Panel, the HotShingle™ Panel and HotDrip™ Adapter products for this purpose.

Additional products are offered (e.g. HotValley and HotFlashing) to maintain a heated drain path for the ice melt water until it can be safely drained away from the foundation of the structure.

The ice melt cable manufacturer's installation instructions are provided with the cable. These procedures must be followed. Installation personnel must be skilled in the art and be aware of the dangers inherent in this type of construction work. This product is designed to be part of a complete roof structure. Only experienced professional contractors should install this product.

Consult with a licensed electrical contractor for the electrical system layout, junction box placement, maximum cable run lengths and power feed requirements with EDP breakers as defined by the National Electrical Code (NEC), local building codes and the ice melt cable manufacturer.

Completely read and understand these documents before starting the project.

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