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# **DATA SHEET** for HotShingleLOK<sup>TM</sup>



HotShingleLOK is a patent pending one-piece roof edge ice melt system engineered to lock onto existing asphalt composite shingle without penetrating roof deck. 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. 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. Less heat trace cable means lower energy costs. Easily installs around gutters and downspouts. And since no modifications are required to existing roof structure, overall project costs remain a fraction of all other market alternatives. HotShingleLOK2X and 3X are engineered to hold two and three heat trace cable runs for extreme applications when a minimum of 20+ inches of melt back from roof edge is needed.

### **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

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## SPECIFICATIONS

#### **MATERIAL SELECTION:**

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

#### COLOR:

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

#### 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:**

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

#### **ELECTRICAL REQUIREMENTS:**

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

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