



**HotTileLOK™** is a simple patent pending one-piece roof edge ice melt system engineered to lock onto existing concrete tile roof edge without penetrating roof deck. Specially designed three sided angulated raceways securely hold commercial grade self regulating heat trace cables in place for a direct heat transfer for maximum performance. The benefit of a direct heat transfer is less heat trace cable is needed to prevent ice dam and icicles formations on roof edges. Less heat trace cable means lower energy costs. In addition, comparative thermal analysis completed by an independent third party helped to determine the optimal distance between heat cables to achieve maximum melting capacity. 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.

### EXCLUSIVE FEATURES

**SECURE:** An engineered channel was developed to receive existing concrete tile, hence no modifications required.

**MELT MORE WITH LESS™:** comparative thermal analysis completed by an independent third party helped to determine the optimal distance between heat cables to achieve maximum melting capacity from each heat cable.

**SIMPLE & FAST INSTALLATION:** Simple design installs easily on all EXISTING concrete tile roof edges.

**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 30% less heat trace cable than all other alternatives, i.e. zig zag and aluminum metal tracks, etc.

**WARRANTY:** Industry leading 20-year limited warranty on metal product and a 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.



## SPECIFICATIONS

### MATERIAL SELECTION:

.021" copper or 50,000 psi galvanized steel (24 gauge), or .032 aluminum

### COLOR:

Available in 16 stock colors using a Siliconized Modified Polyester (SMP) paint system or in natural copper.

### 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:

HotTileLOK, 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.