# **HOTVALLEY**<sup>™</sup>

**Snow & Ice Melt System for ALL ROOFS** 



The HotValley™ roof ice melt system creates melt pathways to prevent snowmelt from refreezing in roof valleys and to reduce snow loads when necessary. HotValley should be used in combination with the HotEdge rail on the roof edge to ensure snowmelt drains down the valley and does not refreeze to form icicles or ice dams on the roof eaves. HotValley is composed of a metal track that serves as a containment system for one or two runs of 12-watt commercial-grade self-regulating heat cable.

The HotValley track is designed for fast and easy installation in the valleys of either existing or new roofs. HotValley attaches to roof valleys with high-quality polyurethane adhesive, avoiding penetration of the roof deck. Thermal energy is conducted directly from the heat cable to the HotValley track and radiates outward from the track, resulting in a melt path sufficient to allow snowmelt to reach the heated roof eave before refreezing and forming ice dams.

#### **EXCLUSIVE FEATURES**

- > **ENERGY EFFICIENT.** Transfers heat directly from heat cable to the HotValley track which can be installed in the trough of most roof valleys.
- > **EFFECTIVE.** Ensures snowmelt does not refreeze and form ice dams in roof valleys.
- > **SIMPLE INSTALLATION.** Commercial adhesive secures HotValley to roof valleys to protect and firmly hold heat cable in place.
- > **NO ROOF PENETRATION.** Utilizes a non-penetrating clamp to maintain the integrity of the roof deck structure.
- > **NO MODIFICATIONS.** Designed to easily install on all asphalt and metal roof valleys.
- > MULTIPLE COLOR SELECTION. Aesthetically blends in with the roof architecture.
- **EASY MAINTENANCE.** Heat cables are easily accessible for inspection and replacement at the end of their service life.
- > **RELIABLE.** Heat cable is protected from UV light and sliding or shifting snow/ice to ensure longevity. Industry-leading 10-year limited warranty covers heat cable failures and manufacturing defects.

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### **SPECIFICATIONS**

#### **MATERIAL SELECTION.**

26 gauge (.019") galvanized 50,000 psi steel or .021" copper. Available in .032" or .027" aluminum upon request.

#### COLOR.

Available in 12 stock colors of a 20-year Siliconized Modified Polyester (SMP) Paint System on painted galvanized steel, or in natural copper.

#### **HEATING SYSTEM.**

Commercial-grade 12-watt self-regulating heat cable, UL Listed for roof and gutter deicing.

#### COMPONENTS.

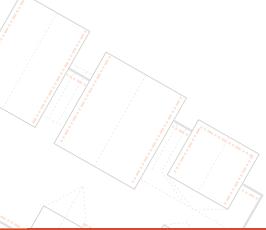
HotValley track, heat cable and adhesive.

#### **HOTVALLEY TRACK DIMENSIONS.**

Available in 5' and 10' lengths and in 1.5" and 3" widths.

#### **ELECTRICAL REQUIREMENTS.**

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



REV 03/11

HOTEDGE