



#### Condensed Installation Recommendations

1. Install LT Base Panels over waterproof membrane using approved screws on each panel end and at maximum 18" O.C. with 1/2" gap between adjacent Base Panels.
2. Install heater cable into slot.
3. Inspect heater cable for proper fit and routing (no contact with sharp edges). Perform megger test at junction box; correct if necessary. Document readings.
4. Install Cover Panels over Base Panels by tucking upper edge of Cover Panel under second course of shingles and using approved fastener at maximum 16" O.C. with 1/2" gap between adjacent Cover Panels.
5. Inspect visible heater cables and perform second megger test at junction box; correct if necessary. Document readings.
6. On the underside of the Splice Cover, along each edge, apply a bead of sealant. Center the Splice Cover over the 1/2" gap between adjacent Cover Panels, press in place, and secure with approved fasteners.
7. Use sealant to counterflash top edge of Cover Panels, fasteners, and Splice Covers.
8. Install shingles per manufacturer's instructions.
9. Consult Summit Ice Melt Systems for special details and refer to Summit's Installation and Operation Guide. Per NEC, protect all circuits with 30mA Ground Fault protection.

#### Summit Ice Melt Systems, Inc. Thermodynamics Analyzed. Applied.™

Protected under U.S. Patents #8,946,601, #10,604,937, #10,072,422, and other patents pending. PRO®, LT®, LowSlope®, Valley Channel® and HotSlot® are registered trademarks of Summit Ice Melt Systems, Inc. "Thermodynamics analyzed. Applied", "Ultra-HECS", and "Apogee" are trademarks of Summit Ice Melt Systems, Inc.

[summiticemelt.com](http://summiticemelt.com)  
Phone: 530-583-8888

Title

LT® Roof Ice Melt System  
Existing Composition Shingle Roofing

Scale

None

Dwg #

220

Date

Dec 08, 2020

