



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 using approved fasteners at maximum 16" O.C. and within 3" of the ends, 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. Install counterflashing over Cover Panels, fasteners, and Splice Covers by applying 12" continuous membrane; ensure membrane is not exposed when roofing is installed.
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.

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Title

LT® Roof Ice Melt System
New Composition Shingle Roofing

Scale

None

Dwg #

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Date

Dec 08, 2020

