



Condensed Installation Recommendations

1. Install LowSlope Base Panels over waterproof membrane using approved fasteners on each panel end and at maximum 16" O.C. with 1/16" gap between adjacent Base Panels. Place fasteners 1-1/2" up from fascia edge.
2. Install heater cable into slots.
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. Position Cover Panels over Base Panels, ensuring full contact of Cover Panel against Base Panel extrusion for maximum heat transfer (poor contact will result in lower heating performance). Secure Cover Panel using approved fasteners at maximum 16" O.C. with 1/16" gap between adjacent Cover Panels.
5. Inspect visible heater cables and perform second megger test at junction box; correct if necessary. Document readings.
6. Install counterflashing over Cover Panels and fasteners by applying 12" continuous membrane; ensure membrane is not exposed when roofing is installed.
7. Install roofing material per manufacturer's instructions.
8. 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.™

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Title

**LowSlope® Roof Ice Melt System
 New Composition Shingle Roofing**

Scale

None

Dwg #

410

Date

Dec 08, 2020