



#### Condensed Installation Recommendations

1. Install PRO Base Panels over waterproof membrane using approved screws at maximum 24" O.C. with 1/2" gap between adjacent Base Panels.
2. Install heater cables into upper and lower slots. Do not use auxiliary/middle slot unless specified in System Layout.
3. Inspect heater cables 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. 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.



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

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Title

### PRO® Roof Ice Melt System New Composition Shingle Roofing

Scale

None

Dwg #

110

Date

May 20, 2021