



Note: PRO32 is a modified version of the standard PRO Roof Ice Melt System and should be used for roof slopes between 2/12 and 3/12

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 strip over top of Cover Panels, fasteners, and Splice Covers by applying 12" continuous membrane (suggested); ensure membrane is not exposed when roofing is installed.
8. Install roofing material 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.

Note: Select PRO32™ for 3/12 to 2/12 roof slopes or standard PRO® for all steeper roofs.

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

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Title

PRO32™ Roof Ice Melt System
For Roofs With 3/12 to 2/12 Slopes
Patent-Pending

Scale

None

Dwg #

150

Date

Aug 4, 2023

