



Condensed Installation Recommendations

Cut existing metal roofing panel approximately 10" up from fascia, as required. Be careful not to damage existing membrane.

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 by tucking upper edge of Cover Panel under existing metal roof material and 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. Use sealant and/or closures under roofing panel per roofing manufacturer.
8. Secure metal roofing with waterproof fasteners 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

PRO® Roof Ice Melt System
Under Existing Metal Roof

Scale

None

Dwg #

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Date

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