



Condensed Installation Recommendations

Verify ability to insert Base Panel and Cover Panel under existing roofing. Modify roofing and/or fastening system as required.

1. Position LowSlope Base Panels under metal roofing. If needed, create a temporary method to hold panels in place until permanent fasteners are installed (Step 4).
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 on top of 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 and Base Panels using approved fasteners at maximum 16" O.C. with 1/16" gap between adjacent Cover Panels. Place fasteners 1-1/2" up from fascia edge.
5. Inspect visible heater cables and perform second megger test at junction box; correct if necessary. Document readings.
6. Use sealant and/or closures under roofing panel per roofing manufacturer.
7. 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
Existing Full Metal Roofing

Scale

None

Dwg #

440

Date

Jan 14, 2021