



Condensed Installation Recommendations

Do NOT make or install spacers (by others) until all materials are on site and the dimensions and layout can be verified in the field.

1. Install PRO Base Panels and spacers over waterproof membrane using approved screws at maximum 24" O.C. with 1/2" gap between adjacent Base Panels, leaving room at the ends of each run to loop heater cable.
2. Install Hat and Valley Channels with 1/2" gap between adjacent Panels.
3. Install heater cables into all three slots of the PRO Base and into both slots of the Valley Channel.
4. Inspect heater cables for proper fit and routing (no contact with sharp edges). Perform megger test at junction box; correct if necessary. Document readings.
5. Install Custom Cover Panels over PRO Base Panels and Hat/Valley Channels using approved fasteners at maximum 8" O.C. with 1/2" gap between adjacent Cover Panels. At gable ends, box-in Base Panels by field cutting/bending Cover Panels.
6. Inspect visible heater cables and perform second megger test at junction box; correct if necessary. Document readings.
7. 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.
8. Install counterflashing over Cover Panels, fasteners, and Splice Covers by applying 12" continuous membrane; ensure membrane is not exposed when roofing is installed.
9. Install shingles per manufacturer's instructions.
10. 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® Extended 5-Pass 24" Stretchout with Valley/Hat Channel Assembly		
Scale	Dwg #	Date
None	112	May 20, 2021