



Condensed Installation Recommendations

1. Install PRO Base Panels over first course of existing shingles 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 third course of shingles and using approved fastener 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 to counterflash top edge of Cover Panels, fasteners, and Splice Covers.
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.

WebLink

PRO Product

WebLink

PRO Installation Guide

WebLink

PRO Detail 120

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

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<p>Title</p> <p style="font-size: 1.2em; margin: 0;">PRO® Roof Ice Melt System</p> <p style="font-size: 1.2em; margin: 0;">Existing Composition Shingle Roofing</p>		
Scale	Dwg #	Date
None	120	May 20, 2021