



Condensed Installation Recommendations

1. The Valley Channel is typically installed on one side of the valley, preferably the side with less watershed above.
2. Sweep valley area clean of all debris and loose granules and clean with solvent that is compatible with membrane roofing.
3. Apply bead of approved adhesive, that is compatible with the membrane roofing, to the underside of the Base Panel.
4. Install the Base Panel onto valley. If necessary, use tape to temporarily keep panels in place.
5. Leave 1/2" gap between Base Panels ends. Ensure proper alignment with a short length of heater cable in one slot between sections.
IMPORTANT: Install Base Panels all the way down the valley. Failure to do so may result in re-freezing and form icicles and ice dams.
6. Once adhesive has set, insert Heater Cables into Base Panel slots per Layout.
7. Inspect heater cable for proper fit and routing (no contact with sharp edges). Perform megger test at junction box; correct if necessary. Document readings.
8. Install snap-on Cover Panel.
9. Inspect visible heater cables and perform second megger test at junction box; correct if necessary. Document readings.
10. Valley Channel system can be covered with a lightweight, smooth gravel ballast.
11. 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

Valley Channel® Roof Ice Melt System
Membrane Roofing

Scale

None

Dwg #

582

Date

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