

PD80 and PD80-IPR Snow Guard Installation Instructions

ROOF TYPES

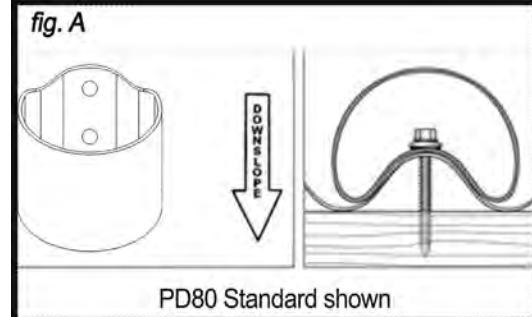
- New / Existing Metal Corrugated or Ribbed

Note: Orientation of the snow guard is so the fastener holes are upslope.

Note: If using the Aluminum PD80 on a raw steel roof, butyl tape or some other barrier should be used to keep the Aluminum from coming into contact with the steel.

INSTALLATION

1. Determine where on the panel the snow guard is to be set (layout information is below). The first row should be placed above the exterior supporting wall, not on the overhang.
2. Use an appropriate architect-approved clear sealant under the snow guard.
3. Place two appropriate fasteners through the snow guard, through the roof panel at the top of the corrugation and into the roof structure below (fig. A).

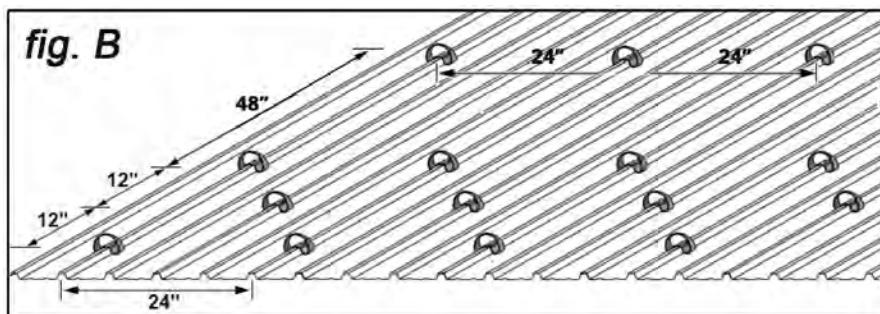


STANDARD SNOW GUARD LAYOUT OPTIONS

IMPORTANT All layouts begin with a 3-row pattern. Estimated quantities provided include 3-row pattern. If you have any questions, please contact us at 888-766-4273. Please use the guidelines below to determine the appropriate layout for your installation.

Layout*	Rafter Length	Ground Snow Load	Roof Pitch	Est. Snow Guard Qty	Spacing
3-Row Pattern	15' or less	75 psf or less	16/12 or less	17 per 10' of eave	3 rows, 24" on center horizontally with the middle row staggered 12" (or as panel rib spacing dictates).
4x2 Pattern	15' or greater	75 psf or less	16/12 or less	12 per roofing square	Space rows 4' vertically and 2' horizontally to within 10' of the ridge (or as panel rib spacing dictates).

*If your roof is outside of the above parameters, please contact Alpine SnowGuards.



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