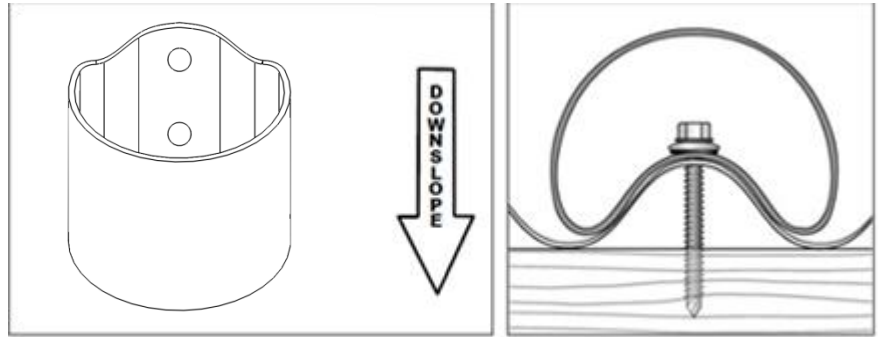


Installation Instructions for PD80 Steel Snow Guard

1. Orientation of the snow guard is so the pointed end faces up slope.
2. Determine where on the panel the snow guard is to be set (layout information is on the following page). The first row should be placed above the exterior supporting wall, not on the overhang.



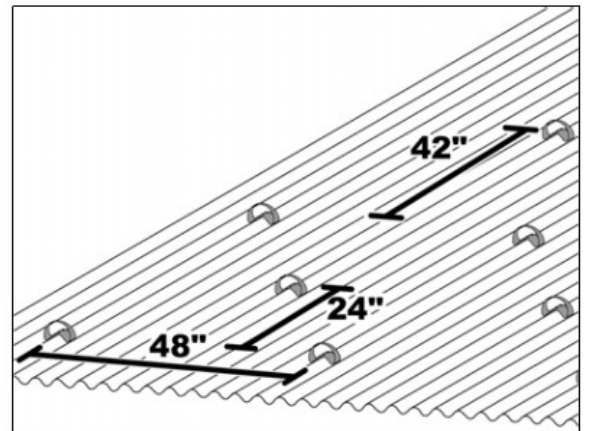
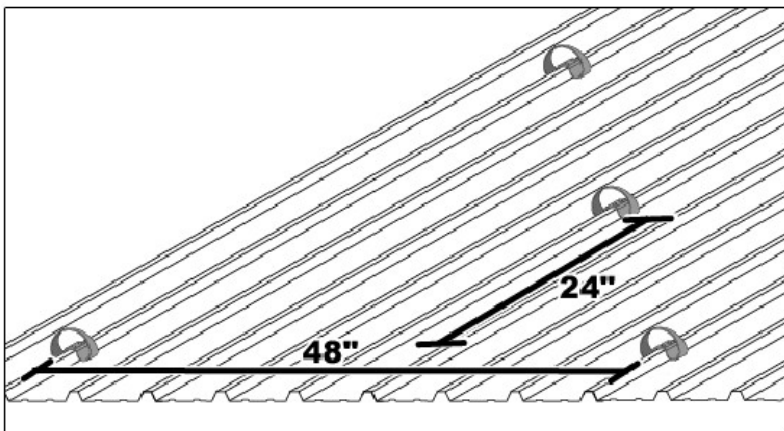
(#80 Standard Shown)

3. Use an appropriate waterproofing sealant under the snow guard.
4. Place two of the appropriate fasteners through the snow guard, through the roof panel at the top of the corrugation and into the roof structure below.

Typical Installation

On roofs with a 75 psf or less Ground Snow Load and a 16/12 or less roof pitch. If roof pitch is greater than 16/12 please contact Alpine SnowGuards for more information.

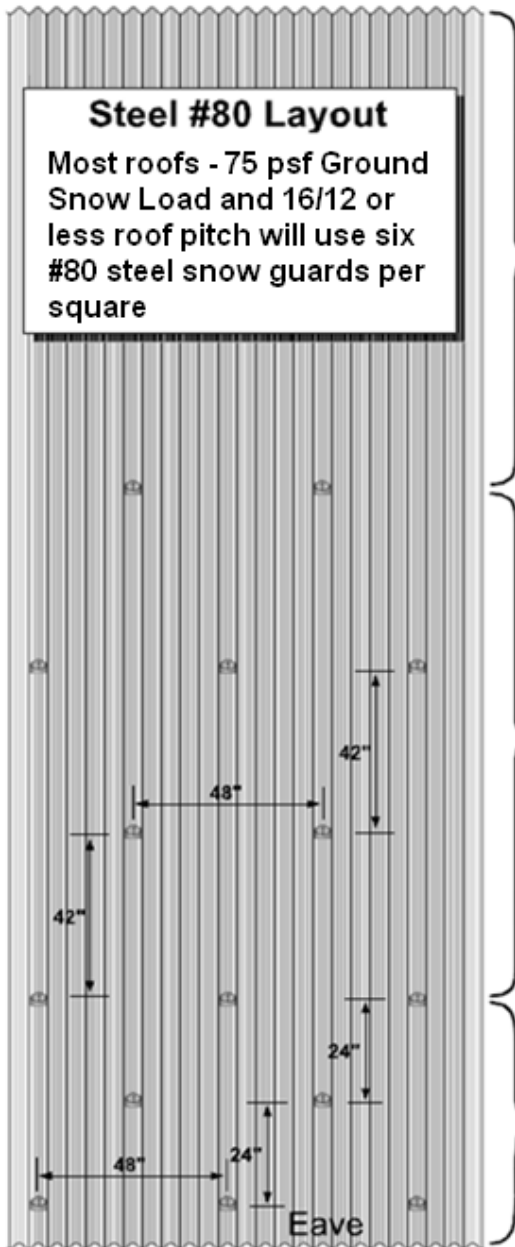
Space first three rows 48" on center horizontally and 24" vertically. If the rafter length is 15' or less, you generally only need the three row pattern. Additional rows should be spaced 48" horizontally and 42" vertically to within 10' of the peak. This will require approximately six PD80 steel snow guards per square. Contact the manufacturer if your roof is outside of these measurements.



Snow Guard Layout

The standard layout is shown below. For roofs with a less than 16/12 pitch and less than 75 psf Ground Snow Load you will need approximately six PD80 steel snow guards per square.

Ridge



Note: The layout for steel and aluminum #80 snow guards is not the same. Be sure to use the right layout. Not all corrugations are 48" (or a multiple of 12") on center. You may need to adjust your layout to fit six snow guards per square.

Most Roofs Do Not Need Snow Guards on the Top 10'.

Supplemental Rows

Spaced approximately 48" horizontally and 42" vertically to within 10' of the ridge. Adjust your spacing to match six #80 steel snow guards per square

Three Row Pattern – 24" On Center Horizontally and 12" Vertically.

Install the first three rows 48" on center horizontally and 24" vertically. Offset the middle row 24". The first row should be installed at or above the line of the exterior supporting wall. For roofs with less than a 15' rafter you will only need the three-row pattern which requires 8 snow guards per 10' of eave.

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