



## PP125 Snow Guard Installation Instructions

### ROOF TYPES

- New / Existing Slate
- New / Existing Synthetic Slate
- New / Existing Composition Shingle
- New / Existing Cedar Shingle

### BASE PLATE INSTALLATION - COMPOSITION SHINGLE

1. Place base plate on top of shingle and align downslope edge of base plate with downslope edge of shingle.
2. Fasten base plate to roof deck using a minimum of 4 fasteners.
3. Strip in top portion of base plate (the portion that will be concealed below next course of shingles) using a material such as ice and water shield.
4. Continue installing shingles around and over base plate.

### BASE PLATE INSTALLATION - SLATE, SYNTHETIC SLATE OR CEDAR

1. Install base plate so that it replaces a slate, synthetic slate or cedar shingle.
2. Fasten base plate to roof deck using a minimum of 4 fasteners.
3. Continue installing shingles around and over base plate.

### BRACKET INSTALLATION

1. Install snow guard bracket over 2 threaded studs on base plate.
2. Install 1 bonded washer on top of each stud and press them against bracket.
3. Install 1 nut on top of each washer and tighten to 15-in lbs.
4. Install Pipes, Couplings, End Caps and End Collars (refer to Pipe-Style Installation Instructions). Ice Flags are optional.

### SNOW GUARD LAYOUT FOR PIPE-STYLE BRACKETS

- Contact Alpine SnowGuards for detailed layout.
- Do not install runs of snow retention pipe/bar more than 100 feet long without a break to allow for thermal expansion.
- First row of snow guards is installed above outermost wall or support of the building.

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