



PP225 Snow Guard Installation Instructions

Typical 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 the downslope edge of the base plate with the downslope edge of the shingle.
2. Fasten the base plate to the roof deck using a minimum of 4 fasteners.
3. Strip in the top portion of the base plate (which will be concealed below the 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 the base plate so that it replaces a slate, synthetic slate or cedar shingle.
2. Fasten the base plate to the 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 the 2 threaded studs on the base plate.
2. Install 1 bonded washer on top of each stud and press them against the bracket.
3. Install 1 nut on top of each washer and tighten.
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 the manufacturer 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 the outermost wall or support of the building.

Document version 11.03.2021
07 72 53 Snow Guards