



PP325 Snow Guard Installation Instructions for Composition Shingle

ROOF TYPES

- Composition Shingle

1. Base Plate

Base plate is a flat stainless steel piece with (2) threaded studs.

Bracket comes riveted to base plate in brass variation.

- A. Base plate is 12" long and 6" wide.
- B. Install the base plate in roof assembly such that butt of base plate lies on top of a shingle and rests aligned with butt of shingle.
- C. Fasten base plate to roof deck using a minimum of (4) fasteners.
- D. Strip in the top portion of the base plate (the portion that will be concealed below next course of shingles) using material such as ice and water shield.
- E. Continue installing shingles around and over base plate.
- F. Consult with an engineer, snow guard manufacturer or fastener company to determine the fastener required for attaching the base plate to the substructure.
- G. 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 bar more than 100 feet long without a break to allow for thermal expansion.
- First row of snow guards are installed above outer most wall or support of the building.

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