

PP145 Snow Guard Installation Instructions

ROOF TYPES

- New / Existing Metal Batten or Snap
- New / Existing Metal Corrugated
- New / Existing Metal Ribbed
- New / Existing FWave Revia Shingles (minimum 6" exposure required)

All Roof Types require a solid decking substrate (CDX, OSB, wooden planks, etc.) for attachment.

INSTALLATION

1. Insert 4 black EPDM bushings (included) into countersinks on bottom of bracket.
2. Determine snow guard placement on roof.
Note: For FWave Revia installations, the bracket may extend over the shingle up to 3/16".
3. To attach the snow guard, install EPDM bonded washers onto the fasteners and fasten into roof deck. Use a minimum of 4 fasteners of a material compatible with the snow guard and the roof system. All 4 fasteners must fully engage the solid roof deck to ensure proper attachment strength and achieve a proper seal with the roof. **Note:** Exact torque setting will vary based on roofing substrate and fastener used. Reference fig. 1 for correct washer compression.
4. Caulk perimeter of bracket and fastener heads with roof manufacturer-approved sealant.
5. Install pipes, couplings, end caps, and end collars (refer to Pipe Style Installation Instructions). Ice flags are optional.

fig. 1



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 the outermost wall or support of the building.

Document version 10.03.2025
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