

Technical Bulletin – Snow Guards

ABOUT THIS BULLETIN

- The installation of a snow guard is the most common method of snow retention.
- Snow guards are individual pieces supplied by manufacturers of such products, and are fastened to the roof deck as described by the manufacturer.
- FWAVE recommends the use of Alpine snow guards. For further information see alpinesnowguards.com/f-wave.

SNOW GUARD INSTALLATION

- Install F-WAVE® REVIA® Synthetic Roofing Shingles prior to installing snow guards, according to the installation instructions.
- Fasten snow guards in the patterns specified by the manufacturer. **Figure 1** shows an Alpine PD30 Snow Guard and its installation in a regular pattern over F-WAVE® REVIA® Hand Split Shake. The design and number of snow brackets needed to hold snow on a roof slope varies depending on factors including the roof pitch, bracket type, and expected snow load. Contact Alpine directly for quotes, layouts, and installation methods.
- Set all snow guards in place so that the top of the snow guard is in line with the front edge of the above course of shingles. See **Figures 2 & 3**.
- To maintain the integrity of the adhesive layer between F-WAVE® REVIA® Shingles, do not insert or install the snow guard between shingle layers. Secure the snow guard in place using the approved fastening method specified by the snow guard manufacturer.

APPROVED SEALANTS & ADHESIVES

- Use an approved sealant or adhesive underneath the snow guard to waterproof each fastener penetration.
- The following sealants & adhesives **ARE APPROVED** for use when installing F-WAVE® REVIA® Shingles. See **Table 1**.
- Apply sealants & adhesives as outlined in FWAVE installation instructions, and according to the sealant/adhesive manufacturer’s application instructions for minimum installation temperatures and conditions.

Manufacturer	Product Name
NPC Sealants	#900 Solar Seal
R.M. Lucas Co.	#6600 Universal Terpolymer Sealant
OSI	QUAD® Sealant
Mule-Hide Products	SEBS 1 Multipurpose Sealant

Table 1 - Approved Sealants & Adhesives

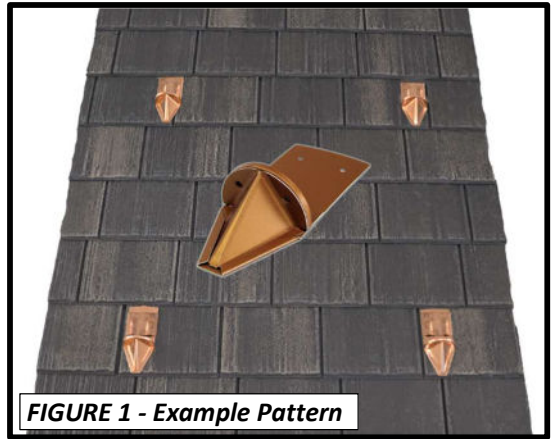


FIGURE 1 - Example Pattern



FIGURE 2 - Alpine WR 316-GAL

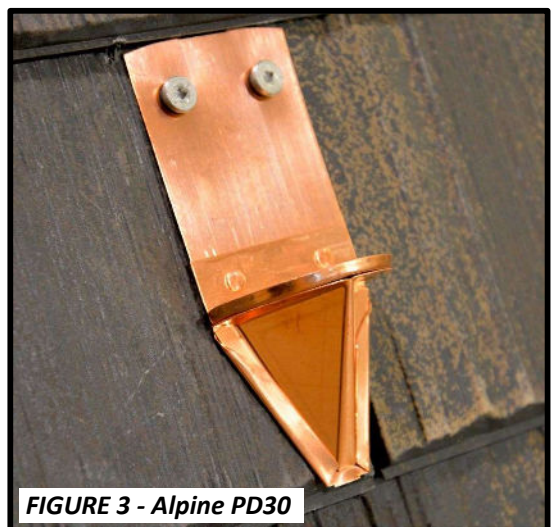


FIGURE 3 - Alpine PD30

NOTES

- Installers should consult the most up to date FWAVE Installation Manuals to determine all recommended installation requirements. The most recent versions of the installation instructions are available on the FWAVE website at fwaverroofing.com/resources/.
- Review the sealant/adhesive manufacture’s Safety Data Sheet (SDS) and Installation & Use recommendations, particularly regarding weather conditions. Additional information may be found in the NRCA Roofing Manual: Steep-Slope Roof Systems.
- For additional support or questions, connect with FWAVE at fwaverroofing.com or call FWAVE Technical Support at 1-888-GO-FWAVE (1-888-463-9283).

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