

Technical Bulletin – Snow Guards

ABOUT THIS BULLETIN

- This technical bulletin is about the installation of snow guards with both F-WAVE® REVIA® Roofing Shingles and F-WAVE® REVIA® XTM Roofing Shingles.
- 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.
- F-WAVE recommends the use of Alpine Snow Guards®. For further information see alpinesnowguards.com/f-wave.

SNOW GUARD INSTALLATION

- Install F-WAVE® REVIA® Shingles according to F-WAVE's installation instructions, prior to installing snow guards.
- Fasten snow guards in the patterns specified by the manufacturer. For example, model PD30R snow guards by Alpine Snow Guards® are shown installed in a regular pattern over F-WAVE® REVIA® XTM Hand Split Shake. See **Figure 1**.
- 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 Snow Guards® directly for quotes, layouts, and installation methods.
- Set all snow guards in place so that the top of the snow guard is just below the front edge of the above course of shingles. See **Figure 2**.
- To maintain the integrity of the front edge fastening system between F-WAVE® REVIA® Shingles do not insert or install snow guards between shingle layers. Secure the snow guard in place using the approved fastening method specified by the snow guard manufacturer.
- F-WAVE recommends using snow guards designed to cover the fastener heads. For example, model PD30R by Alpine Snow Guards®. See **Figure 3**.

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 F-WAVE installation instructions, and according to the sealant/adhesive manufacturer's application instructions including minimum installation temperatures and conditions.

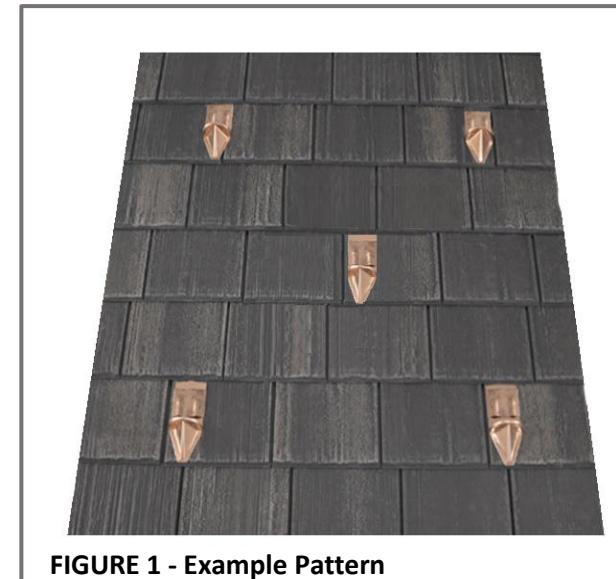


FIGURE 1 - Example Pattern

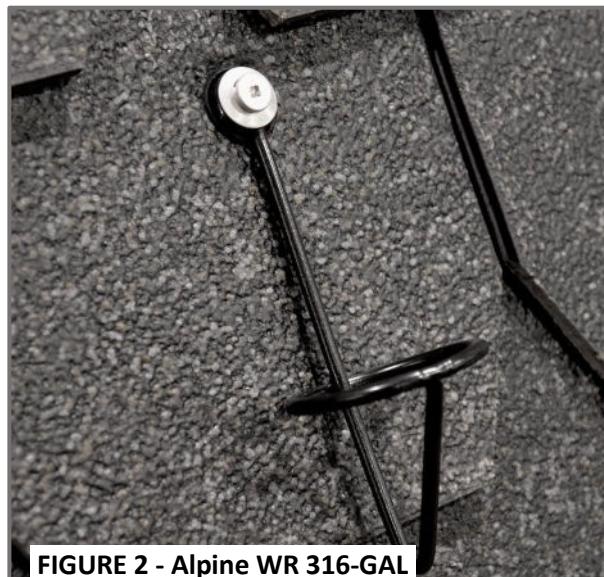


FIGURE 2 - Alpine WR 316-GAL



FIGURE 3 - Alpine PD30R

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

NOTES

- Review the sealant/adhesive manufacture's Safety Data Sheet (SDS) and Installation & Use recommendations, particularly regarding weather conditions.
- Prior to installation, installers should consult with the snow guard manufacturer for any installation information on fasteners, product type, and patterning.
- Additional information may be found in the NRCA Roofing Manual: Steep-Slope Roof Systems.

*Installers should consult the most recent F-WAVE Installation Manuals at fwaveroofing.com/resources to determine all recommended installation requirements. For additional support or questions, visit fwaveroofing.com or call F-WAVE Technical Support at **1-888-GO-FWAVE** (1-888-463-9283). All product names, logos, and brands are property of FWAVE, LLC or their respective owners. All company, product and service names used are for identification purposes only. Use of these names, logos, and brands does not imply endorsement.*