

## PD30R Snow Guard Installation Instructions

### ROOF TYPES

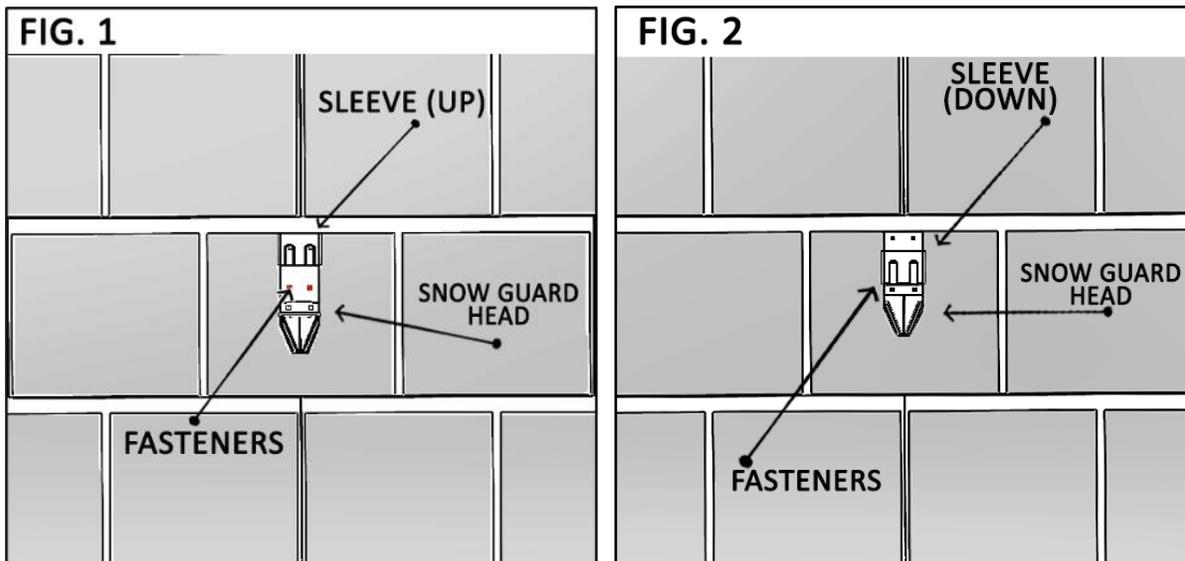
- New / Existing Synthetic Slate and Shake shingles with <6" exposure
- F-Wave Revia Shingles

### INSTALLATION

1. Slide sleeve onto snow guard strap with openings facing snow guard head (fig. 1). Apply shingle manufacturers' approved sealant to the underside of the snow guard.
2. Slide sleeve up, exposing two bottom fastener holes. Place snow guard on shingle so that the top of the snow guard head sits 3 times the thickness of the shingle below the upper course of the shingles (minimum of 5/8").
3. Using exposed fastener holes, fasten snow guard to roof deck with appropriate fasteners and apply sealant around them.

**Note:** Do not overtighten fasteners. This may lift snow guard off roof surface and make it difficult to slide sleeve over fasteners.

4. Slide sleeve down over fastener heads (fig. 2). Remove excess sealant.



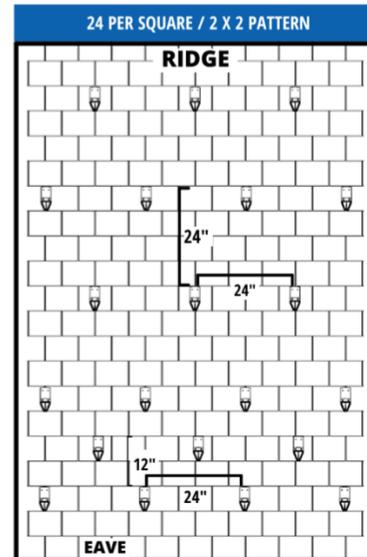
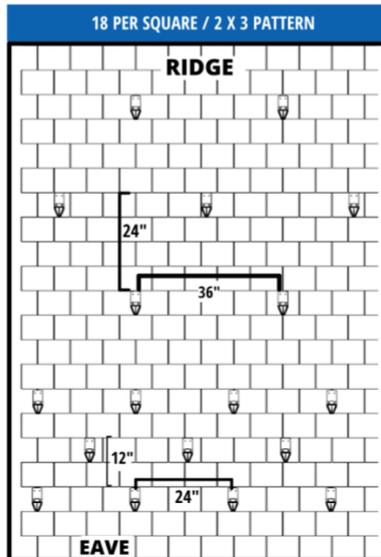
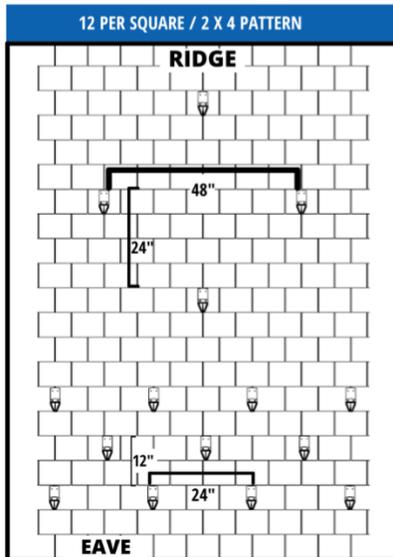
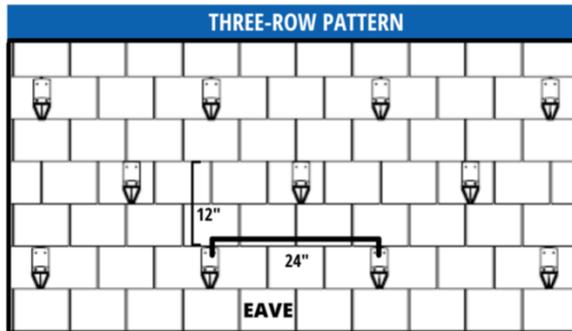
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### STANDARD SNOW GUARD LAYOUT OPTIONS

**IMPORTANT:** All layouts begin with a 3-row pattern. Estimated quantities provided include 3-row pattern. If you have any questions, please contact us at 888-766-4273.

Please use the guidelines below to determine appropriate layout for your installation.

PAD LAYOUT GUIDELINES					
Layout	Rafter Length	Ground Snow Load (PSF)	Roof Pitch	Est. Snow Guard QTY.	Spacing
3-Row Pattern	15' or Less	60 psf or Less	16/12 or Less	17 per 10' of Eave	3 rows, 24" on center horizontally with middle row staggered 12"
2 x 4 Pattern	Greater Than 15'	60 psf or Less	16/12 or Less	12 per roofing square	Space rows 2' horizontally and 4' vertically to within 10' of the ridge.
2 x 3 Pattern	Any	61 - 90 psf	16/12 or Less	18 per roofing square	Space rows 2' horizontally and 3' vertically to within 10' of the ridge.
2 x 2 Pattern	Any	91 - 120 psf	16/12 or Less	24 per roofing square	Space rows 2' horizontally and 2' vertically to within 10' of the ridge.



Document version 02.22.24  
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