

PD30R Snow Guard Installation Instructions

ROOF TYPES

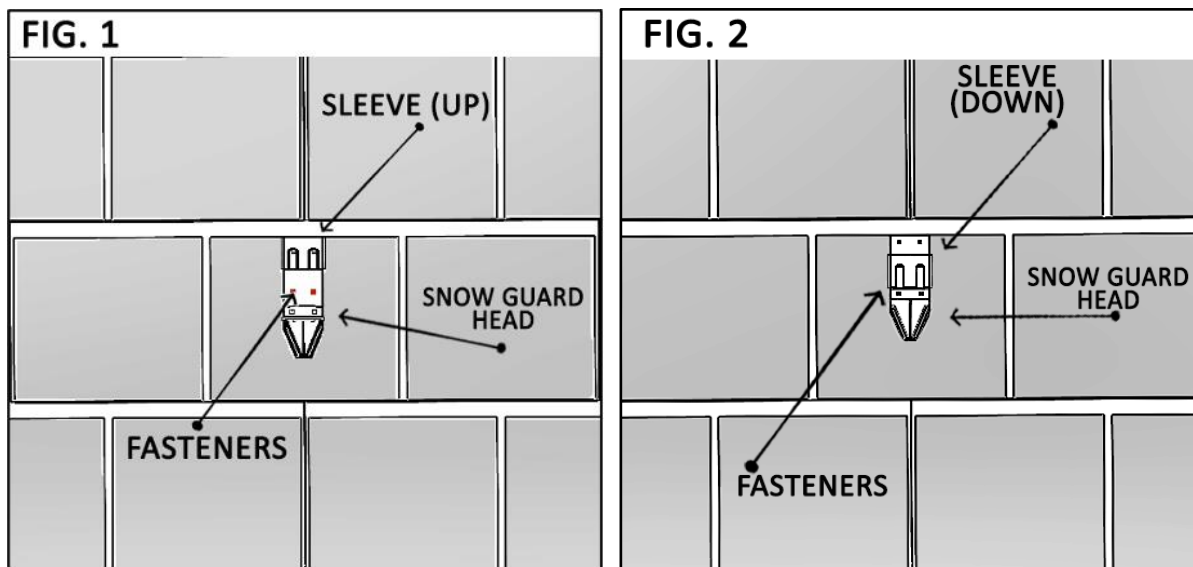
- New / Existing Synthetic Slate and Shake

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.



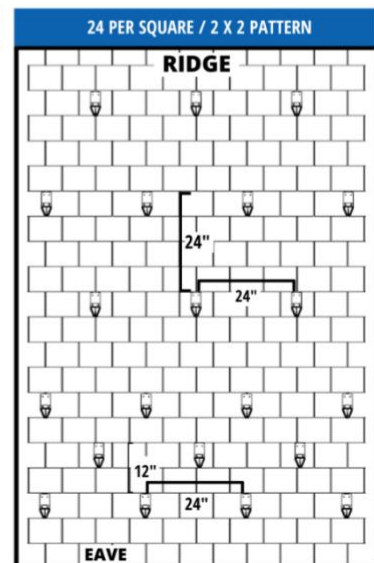
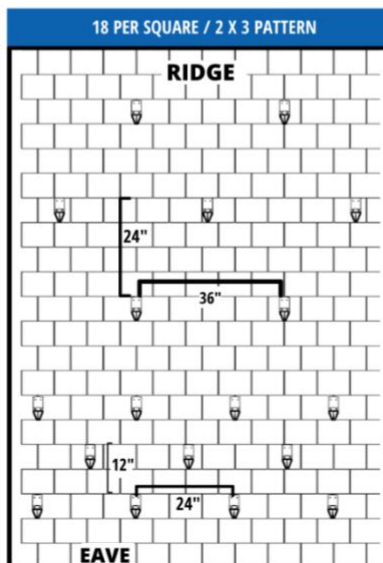
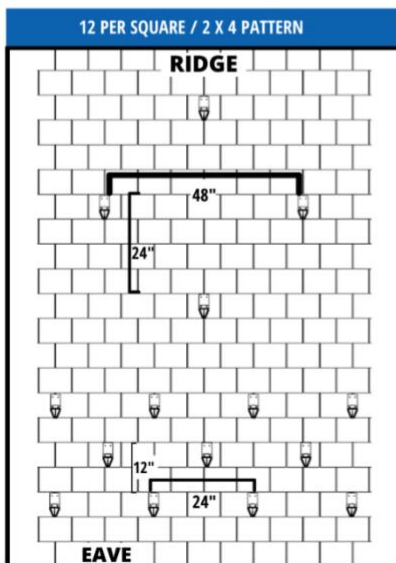
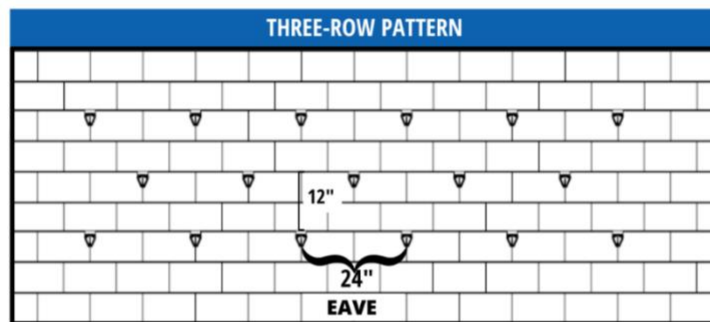
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STANDARD SNOW GUARD LAYOUT OPTIONS

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' vertically and 4' horizontally 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' vertically and 3' horizontally 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' vertically and 2' horizontally to within 10' of the ridge. |



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