

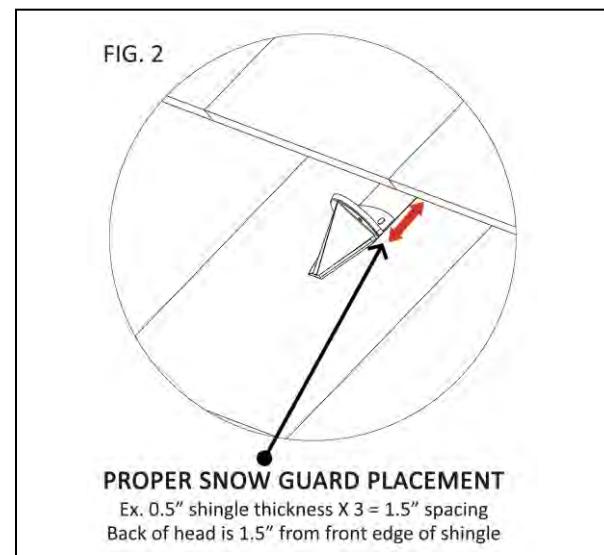
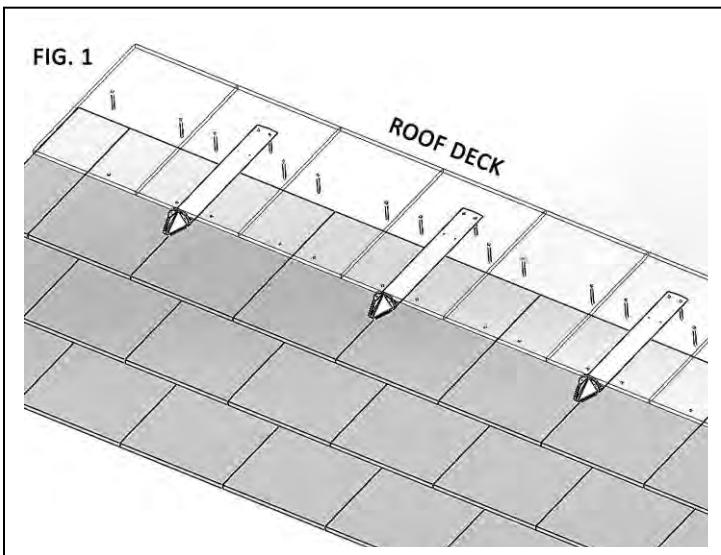
PD10 and PD100F-CU Snow Guard Installation Instructions

ROOF TYPES

- New Cedar Shingle
- New Composition (Asphalt) Shingle
- New Slate
- New Synthetic Shake / Slate (For synthetic materials \leq 3/8" thickness)
- New Tile (Flat, Flat Tile Interlocking)
- New / Existing Tile (Mission, Round, "S" Tile, Spanish)

INSTALLATION

1. Install initial rows of roofing material, (3 rows of slate, 1-2 rows for synthetic material or cedar), and place strap of snow guard on roof deck (fig. 1).
2. Place snow guard low enough on all roofing materials to leave a minimum gap of 5/8", or at least 3 times the butt thickness of the shingle between snow guard head and shingle above it. (fig. 2).
3. To attach snow guard, use a minimum of 2 fasteners of a material compatible with snow guard and roof system.



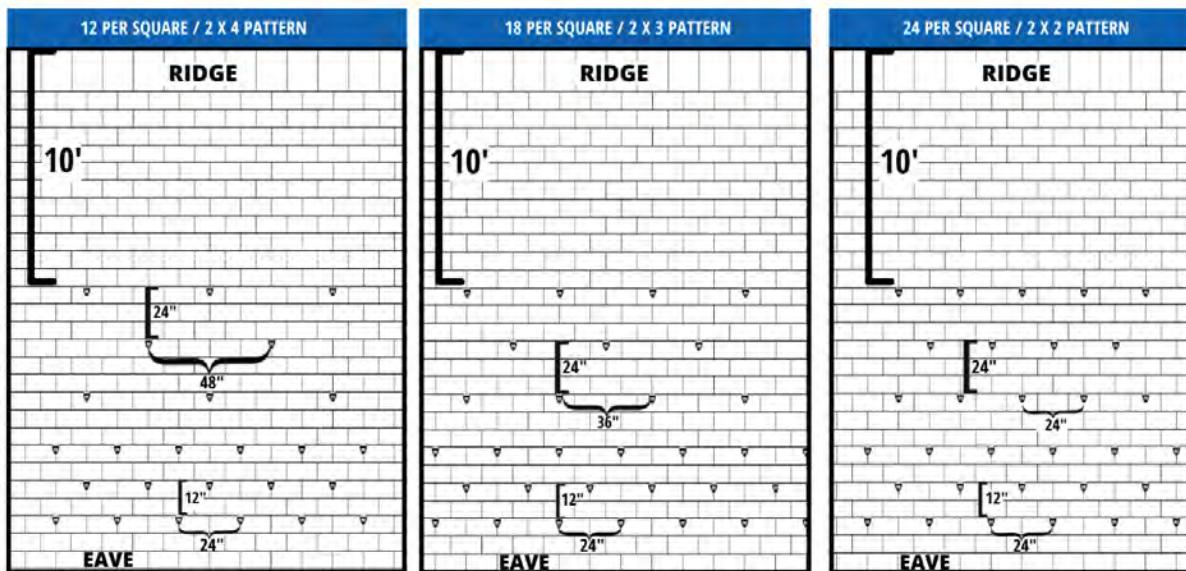
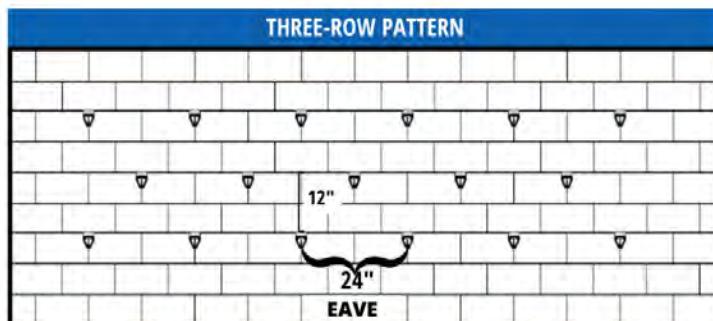
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STANDARD SNOW GUARD LAYOUT OPTIONS

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 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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07 72 53 Snow Guards