

## PD51 Snow Guard Installation Instructions

### ROOF TYPES

- New / Existing Slate & Tile (Flat, French, Mission, Round, "S" Tile, Spanish, Synthetic Tile Interlocking)

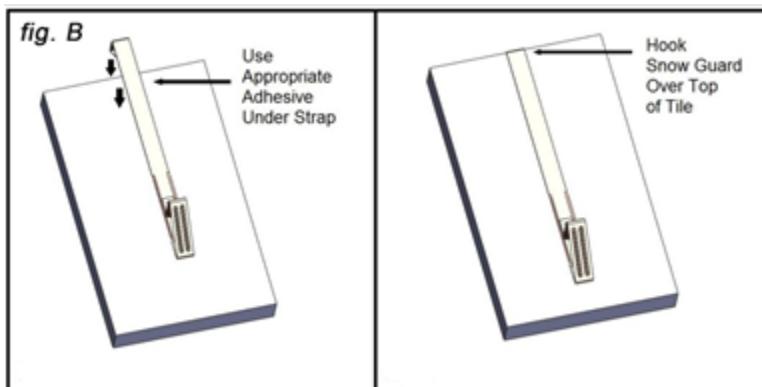
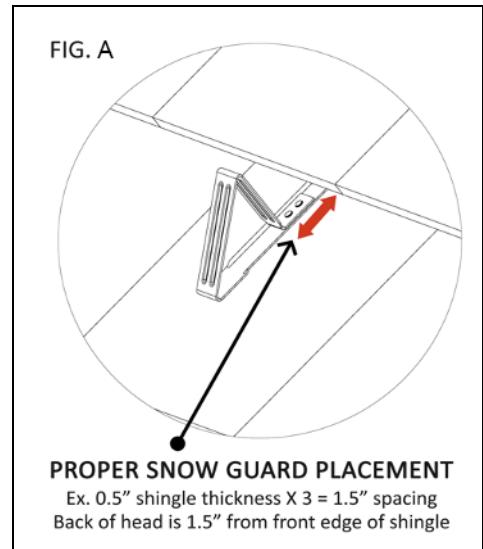
### PRE-INSTALLATION

- To determine appropriate strap length (L), add amount of hidden tile to 3x the thickness of tile (fig. A).
- The minimum hook length (T) is 1". For thicker tile, the hook may need to be longer than thickness of the tile.

### NEW ROOF INSTALLATION

1. Start on the 3rd row of roofing material for tile, or 2nd row for synthetic shingles.
2. Hook the snow guard over the top of the roofing material, after applying an acceptable sealant under the hook/strap to keep the snow guard from shifting (fig. B).

**Note:** For Spanish tile, snow guard should rest in valley of profile,



not on top of the rise.

### EXISTING ROOF INSTALLATION

1. Start on the 3rd row of roofing material for tile, or 2nd row for synthetic shingles.
2. Hook the snow guard over the top of the roofing material, after applying an acceptable sealant under the hook/strap to keep the snow guard from shifting (fig. B).
3. Pull down into place so the snow guard is well-seated.

**Note:** It may be necessary to repeat Step 3 until the snow guard "hooks" properly.

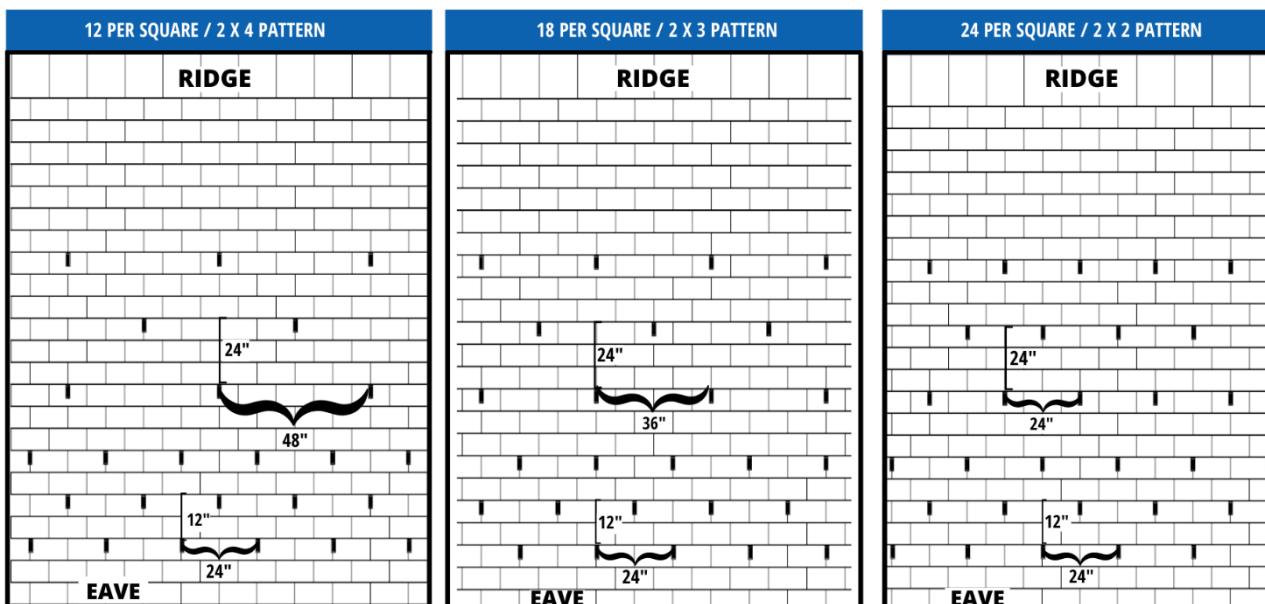
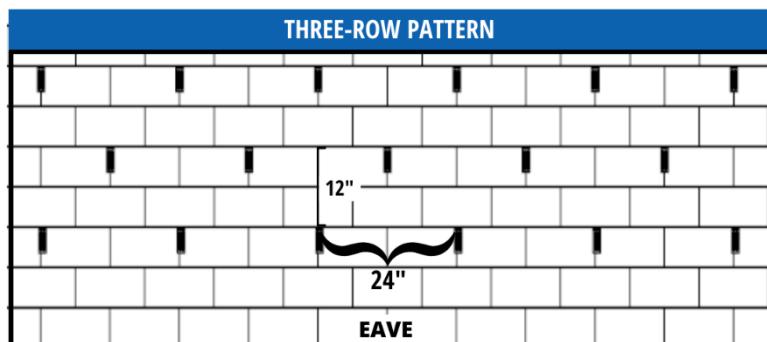
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### STANDARD SNOW GUARD LAYOUT OPTIONS

**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 the 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