

PD51 Snow Guard Installation Instructions

ROOF TYPES

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

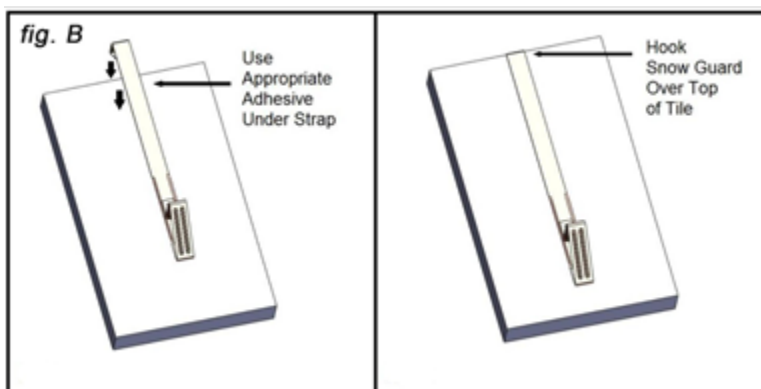
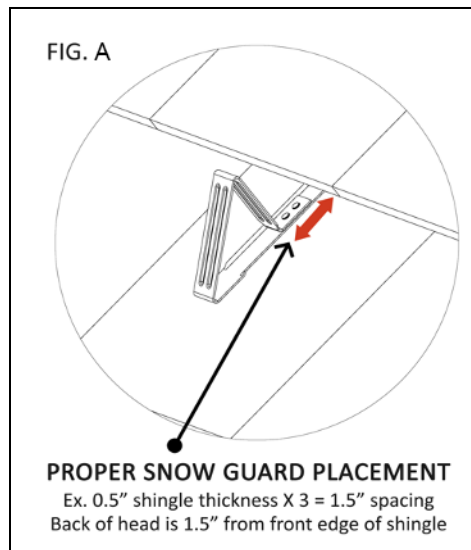
PRE-INSTALLATION

- 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.

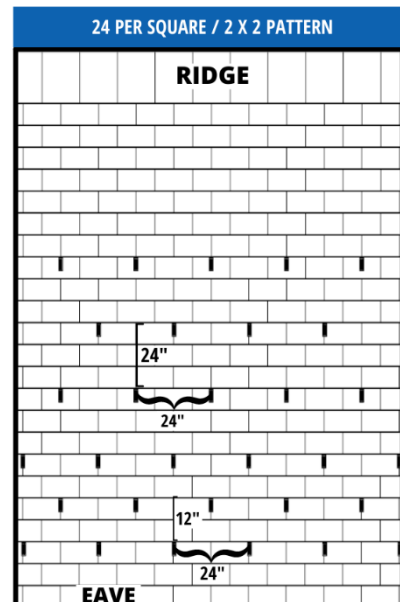
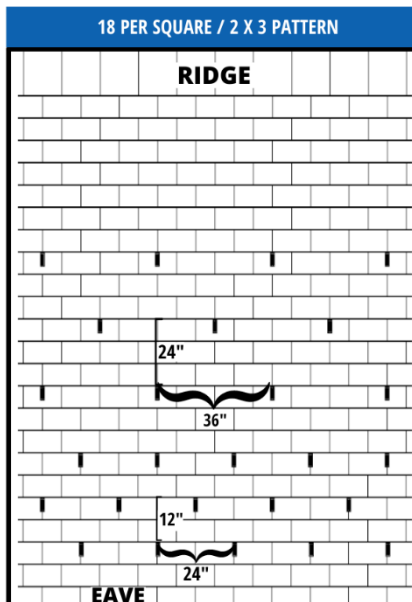
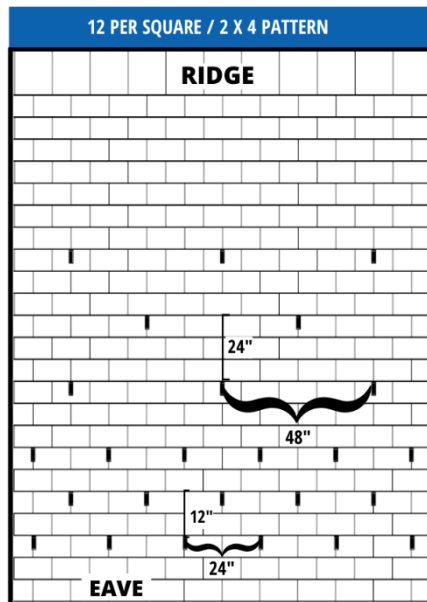
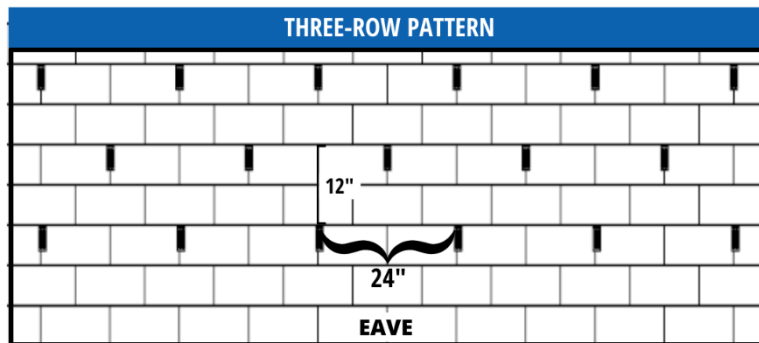
PD51 Snow Guard Installation Instructions

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. |



Document version 04.25.2024
07 72 53 Snow Guards