

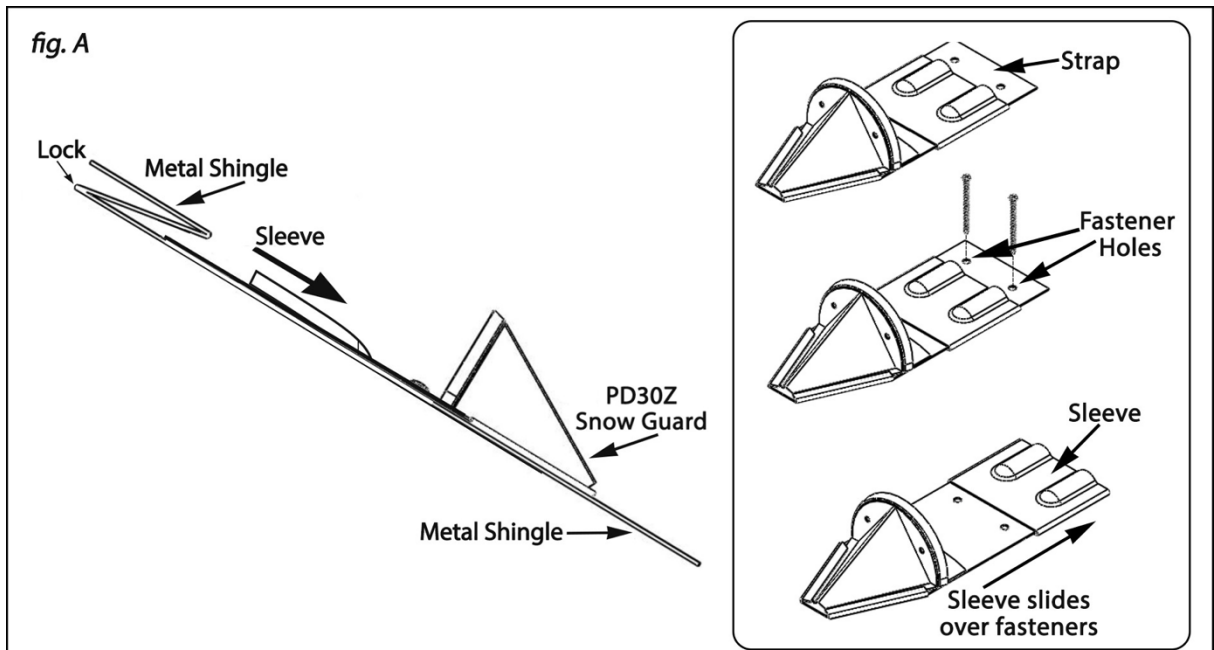
PD30Z and PD300FZ-CU Snow Guard Installation Instructions

ROOF TYPES

- New / Existing Metal Shingle

INSTALLATION

1. Start on the 2nd course of shingles, and ensure that the sleeve is in the correct position (the strap's two fastener holes on the upslope end should be exposed). Place the snow guard on the face of the metal shingle (*fig. A*).
2. Push the snow guard strap up into the lock of the next course of shingles. Push the strap as far as the lock allows, leaving the fastener holes accessible.
3. Attach the snow guard using two fasteners of a metal compatible with the snow guard and the roof system. Fasten directly through the face of the shingle below, and into the underlying wood deck. Caulk the fastener heads.
4. Slide the sleeve upslope as far into the lock as possible to cover and counter-flash the fasteners.



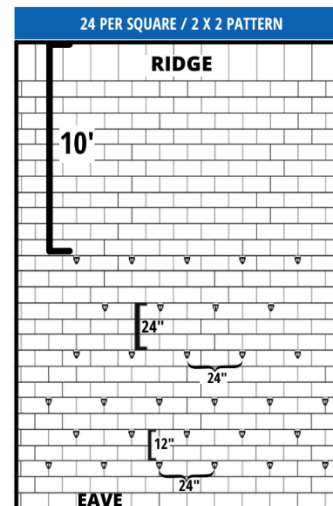
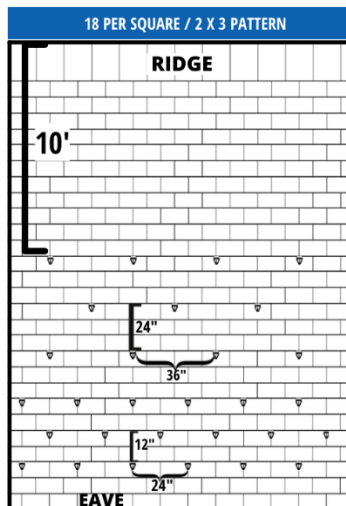
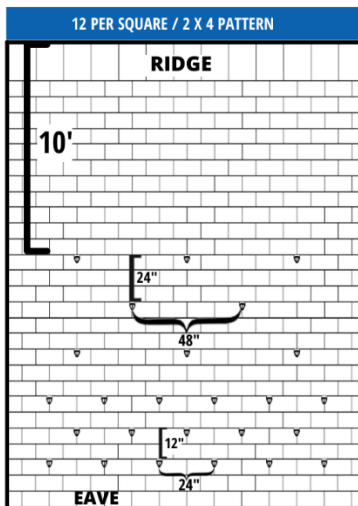
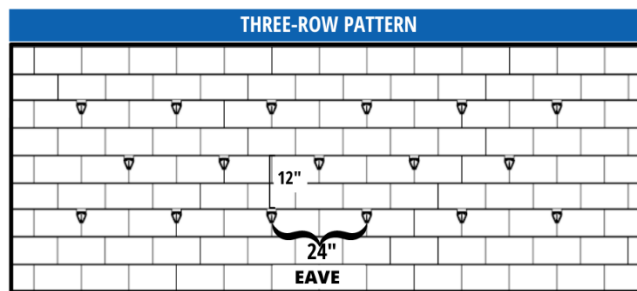
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STANDARD SNOW GUARD LAYOUT OPTIONS

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' 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.



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07 72 53 Snow Guards