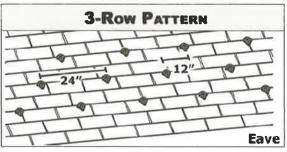


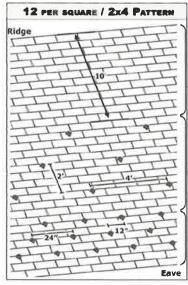
## PD10, PD10R, PD11, PD21, PD30Z and PD41 Standard Snow Guard Layout Options

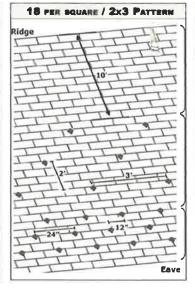
**IMPORTANT:** All layouts begin with a 3-row pattern. Estimated quantities provided include 3-row pattern. If you have any questions, please contact us at 888-766-4273.

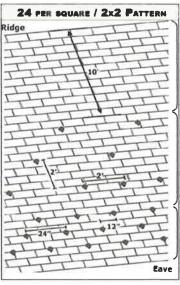
Please use the guidelines below to determine the appropriate layout for your installation.

Layout	Rafter Length	Ground Snow Load (psf)	Roof Pitch	Est. Snow Guard Qty	Spacing
3-Row Pattern	15' or less	75 psf or less	16/12 or less	17 per 10' of eave	3 rows, 24" on center horizontally with the middle row staggered 12"
2x4 Pattern	15' or greater	75 psf or less	16/12 or less	12 per roofing square	Space rows 2' vertically and 4' horizontally to within 10' of the ridge
2x3 Pattern	Any	75-110 psf	16/12 of less	18 per roofing square	Space rows 2' vertically and 3' horizontally to within 10' of the ridge
2x2 Pattem	Any	111-150 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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