

## **PD11 and PD110F Snow Guard Installation Instructions**

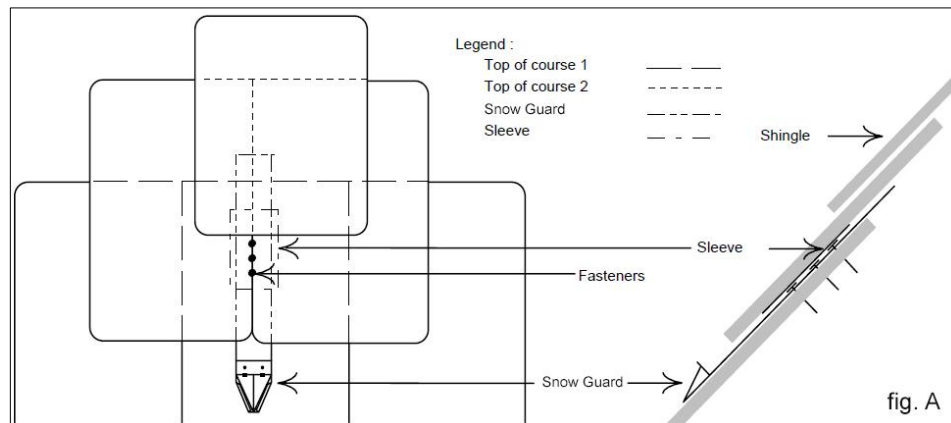
### **Applicable Roof Types:**

- New/Existing slate (shown)
- New/Existing synthetic slate
- New/Existing composition shingle
- New/Existing cedar shingle

### **Installation:**

**Note:** The PD11 is always installed between two slates or shingles.

1. Slide the sleeve to the bottom of the strap. Slide snow guard between the 3<sup>rd</sup> and 4<sup>th</sup> rows of slates, centering the strap over the joint of the course of slate above (fig. A).
2. Insert fasteners through the holes in the snow guard strap, through the slate or shingle, and into the roof deck. For easier access to the snow guard strap, it may be useful to pry the shingles apart (fig. A).
3. Fastener heads should be as flush as possible with the snow guard strap (a nail set or flat head screw driver may help), and covered with an acceptable sealant.
4. Slide the counter-flashing sleeve up into place over the fastener heads so that the top of the sleeve is under the second course of shingles above. To help the sleeve slide easier, it may help to spray the strap with silicone (avoid oil-based products that may run.) The sleeve is held in place by friction and the sealant used on the fastener heads. This will counter flash the fastener holes and preserve the roof's integrity.

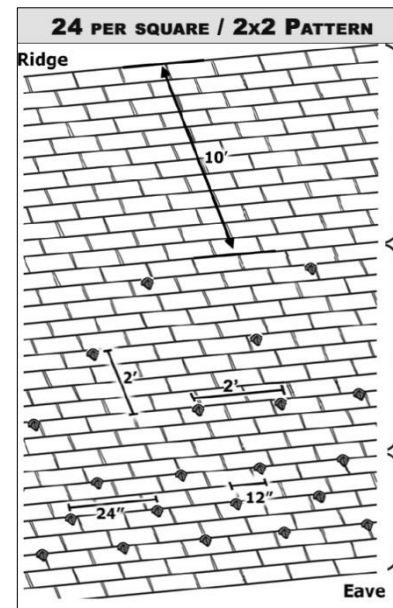
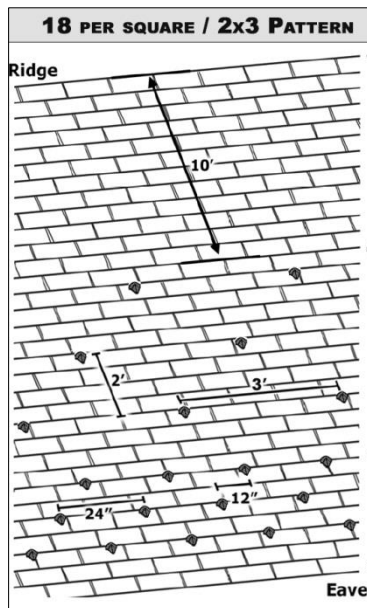
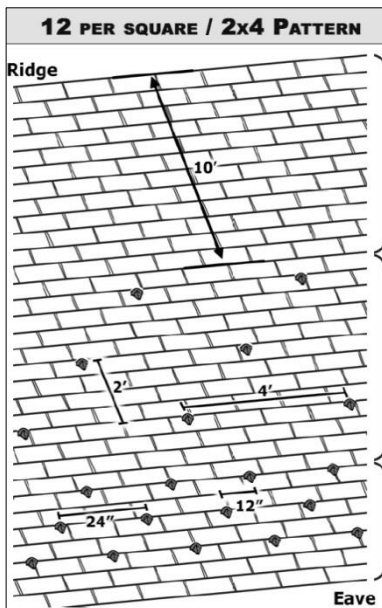
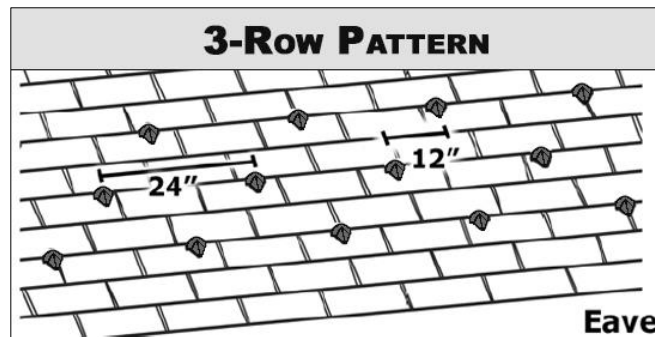


## Standard Snow Guard Layout Options

**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 or less	18 per roofing square	Space rows 2' vertically and 3' horizontally to within 10' of the ridge
2x2 Pattern	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



Document Version 02.08.2019  
Snow Guards 07 72 53

