Thermoplastic Single Ply and Multi-Ply Roofing Systems

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FLEX SNOWGUARD PVC COATED

AVALANCHE PREVENTION SYSTEM

Flex SnowGuards are designed to retain snow and ice on pitched single ply roof systems. SnowGuards are constructed of .125 thick aluminum and are available in 4' lengths. The four-foot SnowGuard sections are installed in two staggered rows with 3' spacing between them across the roof surface. This spacing provides continuous protection since each SnowGuard overlaps with the SnowGuard above or below it while also distributing the snow load.

SPEC DATA

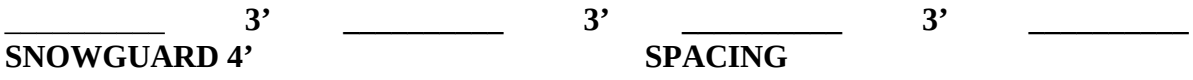
Material	**.125 inch thick mill finish aluminum / Coated PVC**
Profile	**4" high vertical face**
	4" wide flange prepunched for securement (five holes)
Slot Size	**3/8" wide vertical drainage slots**
Length	**4' standard length**

INSTALLATION

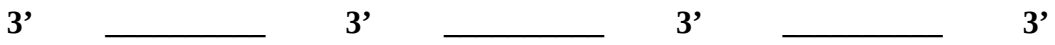
1. Install two rows of 4' length SnowGuards along the perimeter of the roof. The two rows should run parallel to one another, three feet between rows.
2. The first rows should be set back 2' from the perimeter edge of the roof. Chalk a line across the roof for placement. Chalk a second line 3' up from the first line.
3. Start the first row of SnowGuards at the edge of the roof at the rake end. Install SnowGuards across the roof with 3' spacing between each guard.
4. The second row of the SnowGuards should be started 3 and ½ feet in from the rake end and run across the roof with three-foot spacing between each guard (same as first row).

NOTE: Nailers should be securely anchored to the roof deck to resist a Minimum Force of 300 Pounds Per Lineal Foot. Follow Factory Mutual Loss Prevention Data Sheet 1-49 Recommendations.

DIAGRAM FOR SPACING



3' SPACING BETWEEN ROWS



2' SPACING UP FROM PERIMETER EDGE

PERIMETER EDGE