



# ALPINE SNOWGUARDS

A Division of Vermont Slate & Copper Services, Inc.

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## #235LFR Snowguard Specification Sheet

### PART 1 - GENERAL

#### 1.1 SUMMARY

##### A. WORK INCLUDES

1. #235LFR Snowguard that attaches directly to the roof deck.
2. Provide appropriate snowguard and fasteners for the roof system.

##### B. RELATED SECTIONS

1. Section 07600: Flashing and Sheet Metal.
2. Section 07310: Shingles.
3. Section 07320: Roofing Tiles.
4. Division 7: Thermal and Moisture Protection.

#### 1.2 SYSTEM DESCRIPTION

##### A. COMPONENTS:

1. #235LFR Snowguard system consists of:
  - a. Snowguard bracket.
  - b. Base plate with 2 threaded studs for attaching snowguard assembly.
2. Aluminum tubing.
3. Threaded Couplings.
4. End Caps (optional).
5. End Collars (optional).
6. Fasteners
  - a. To be of metal compatible with snowguards.
  - b. Fasteners should be selected for compatibility with the roof deck.
  - c. Fastener strength should exceed or be equal to that of the snowguard system.

##### B. DESIGN REQUIREMENTS:

1. Spacing to be recommended by manufacturer or building engineer.
2. Minimum 4 fasteners per snowguard.
3. It is important to design new structures or assess existing structures to make sure that they can withstand retained snow loads.

1.3 SUBMITTAL - Submit manufacturer's specifications, standard detail drawings, recommended layout and installation instructions.

1.4 QUALITY ASSURANCE - Installer to be experienced in the installation of specified roofing material and snowguards for not less than 5 years in the area of the project.

1.5 DELIVERY / STORAGE / HANDLING - Inspect material upon delivery and order replacements for any missing or defective items. Keep material dry, covered and off the ground until installed.

### PART 2 - PRODUCTS

#### 2.1 MANUFACTURER

- A. Alpine SnowGuards. A division of Vermont Slate & Copper Services Inc., P.O. Box 430, Stowe, VT (888) 766-4273.

#### 2.2 MATERIALS

- A. Snowguard Bracket and base plate are extruded and milled 6061-T6 Aluminum  
B. Tubing is 6005-T5, 1" outside diameter and 1/8" wall thickness extruded Aluminum.  
C. Threaded Couplings are 6061-T6 Aluminum 5" long.  
D. End Caps are 302 stainless steel.  
E. End Collars are 6061 T-6 aluminum shaft collars.  
F. Fasteners are 302 or 304 Stainless Steel.

#### 2.3 FINISH - All materials provided mill finish.

### PART 3 - EXECUTION

#### 3.1 EXAMINATION

- A. Substrate: Inspect roof system to be properly attached and installed to withstand additional loading incurred.  
Notify General Contractor of any deficiencies before installing Alpine SnowGuards.

#### 3.2 INSTALLATION

- A. Comply with architectural drawings for location and with Manufacturer's instructions for installation.

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