



# ALPINE SNOWGUARDS

A Division of Vermont Slate & Copper Services, Inc.

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## #2000 Snowguard Specification Sheet

### **PART 1 - GENERAL**

#### 1.1 SUMMARY

##### A. WORK INCLUDES

1. #2000 Snowguard that does not penetrate the roof using S-5! Technology.
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. #2000 Snowguard system consists of snowguard block and flag assembly and set screws.
2. Aluminum tubing.
3. Couplings.
4. End Plugs (optional).
5. Ice Flags (optional).
6. End Collars (optional).

##### B. DESIGN REQUIREMENTS:

1. Spacing to be recommended by manufacturer or building engineer.
2. Minimum 2 set screws 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 Block and Flag are extruded and milled 6061-T6 and 6005-T5 Aluminum
- B. Tubing is 6061-T6 and 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-T6 Aluminum.
- F. Fasteners are 302 or 304 Stainless Steel.

#### 2.3 FINISH - All materials provided mill finish. Coatings available upon request.

### **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 and layout.

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