

## #33Z (Z2K) Snow Guard Specification Sheet

### PART 1 - GENERAL

#### 1.1 SUMMARY

##### A. WORK INCLUDES

1. #33 Snow guard that does not penetrate the roof by using S-5! Technology
2. Provide appropriate snow guard and fasteners for the roof system.

##### B. RELATED SECTIONS

1. Section 07600: Flashing and Sheet Metal. MasterFormat™ 2004 07 60 00
2. Section 07610: Metal Roofing MasterFormat™ 2004 07 61 00
3. Division 7: Thermal and Moisture Protection.

#### 1.2 SYSTEM DESCRIPTION

##### A. COMPONENTS:

1. #33 Snow guard system consists of snow guard block with bolt, washer, pad assembly and set screws.

##### B. DESIGN REQUIREMENTS:

1. Spacing to be recommended by manufacturer or building engineer.
2. 2 set screws per snow guard.
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 snow guards 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., 289 Harrell St, Morrisville, VT (888) 766-4273.

#### 2.2 MATERIALS

- A. Snow guard Block is extruded and milled 6061-T6 and 6005-T5 Aluminum
- B. Snow guard Pad is extruded or milled 5052-H32 Aluminum.
- C. 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 recommended layout.

## #33 Z (Z2K) Pad-Style Clamp to the Seam Snow Guard for Standing Seam Metal Roofs