

## **PD81 Snow Guard Specification Sheet**

### **Snow Guards**

#### **PART 1 – GENERAL**

##### 1.1 SUMMARY

###### A. WORK INCLUDES

1. PD81 Snow guard that does not penetrate the roof by using Set screws for attachment.
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. PD81 Snow guard system consists of snow guard block with set screws.

###### B. DESIGN REQUIREMENTS:

1. Spacing to be recommended by manufacturer or building engineer.
2. Minimum 1 set screw 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

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





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#### 1.4 QUALITY ASSURANCE

- A. 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

- A. 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 Harrel St. Morrisville, VT 05661, (888) 766-4273  
[www.alpinesnowguards.com](http://www.alpinesnowguards.com).

#### 2.2 MATERIALS

- A. Snow Guard Block - 6000 Series Aluminum.
- B. Stainless steel set screw – 304 series stainless steel.

#### 2.3 FINISH (choose one):

- A. Mill Finish – standard
- B. Powder Coated – available at additional cost





## **PART 3 – EXECUTION**

### 3.1 EXAMINATION

#### A. Substrate

1. Inspect structure on which snow guard system is to be installed and verify that it will withstand any additional loading that it may incur. Notify general contractor of any deficiencies before installing Alpine SnowGuards.
2. Verify that roofing material has been installed correctly prior to installing snow guards.

### 3.2 INSTALLATION

- #### A. Comply with architectural drawings and snow guard manufacturer's recommendations for location of system. Comply with manufacturer's written installation instructions for installation and layout.

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