



## **PD50 Snow Guard Specification Sheet**

### **Snow Guards**

#### **PART 1 – GENERAL**

##### **1.1 SUMMARY**

###### **A. WORK INCLUDES**

1. PD50 gusseted snow guards that attach directly to the roof deck.
2. Coordinate with installation of roof to assure proper placement of snow guards.
3. Provide appropriate snow guard and fasteners for roof system.

###### **B. RELATED SECTIONS**

- |  |                            |
|--|----------------------------|
| 1. Section 076000: Flashing and Sheet Metal. | MasterFormat 2016 07 60 00 |
| 2. Section 073100: Shingles and Shakes       | MasterFormat 2016 07 31 00 |
| 3. Section 073200: Roof Tiles                | MasterFormat 2016 07 32 00 |
| 4. Section 077253: Snow Guards               | MasterFormat 2016 07 72 53 |

##### **1.2 SYSTEM DESCRIPTION**

###### **A. COMPONENTS:**

1. PD50 snow guard system consists of individual metal snow guards.
2. Fasteners
  - a. To be of metal compatible with snow guards.
  - b. Fasteners should be selected for compatibility with the roof deck.
  - c. Fastener strength should exceed or be equal to that of the snow guard system.

###### **B. DESIGN REQUIREMENTS**

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

##### **1.4 QUALITY ASSURANCE**

- A. Installer to be experienced in 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.



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### **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. Copper – .063 copper.
- B. Galvanized Steel - .0456 - .063

#### **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 it may incur. Notify general contractor of any deficiencies before installing Alpine SnowGuards.
2. Verify 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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