



## PD80 and PD80-IPR Specification Sheet Snow Guards

### PART 1 – GENERAL

#### 1.1 SUMMARY

##### A. WORK INCLUDES

1. PD80 snow guard that attaches directly to the roof deck.
2. Coordinate with the installation of the roof to assure proper placement of the snow guards.
3. Provide appropriate snow guard and fasteners for the roof system

##### B. RELATED SECTIONS

- |   |                            |
|---|----------------------------|
| 1. Section 077200: Roof Accessories         | MasterFormat 2016 07 72 00 |
| 2. Section 076000: Flashing and Sheet Metal | MasterFormat 2016 07 60 00 |
| 3. Section 076100: Sheet Metal Roofing      | MasterFormat 2016 07 61 00 |
| 4. Section 077253: Snow Guards              | MasterFormat 2016 07 72 53 |

#### 1.2 SYSTEM DESCRIPTION

##### A. COMPONENTS

1. PD80 snow guard system consists of individual metal snow guards.
- Fasteners:
- a. To be of metal compatible with snow guards.
  - b. Fasteners should be selected for compatibility with roof deck.
  - c. Fastener strength should exceed or be equal to that of snow guard system.

##### B. DESIGN REQUIREMENTS

1. Spacing to be recommended by manufacturer or building engineer.
2. Minimum 2 fasteners per snow guard.
3. It is important to design new structures or assess existing structures to make sure 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. Designed and exclusively distributed by 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 (choose one)

A. 6063-T52 Aluminum with 0.083 wall thickness.

B. 1010 or 1020 Steel with 0.083 wall thickness.

#### 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 it will withstand any additional loading that 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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