

## **PD10R and PD100FR Snow Guard Specification Sheet**

### **Snow Guards**

#### **PART 1 – GENERAL**

##### 1.1 SUMMARY

###### A. WORK INCLUDES

1. PD10R and PD100FR gusseted snow guard that hooks over the shingle.
2. Coordinate with the installation of the roof to assure proper placement of the snow guards.

###### 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. PD10R and PD100FR snow guard system consists of individual metal snow guards.

##### 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 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. Copper – Strap, hood and gusset are 16 oz copper. Fleur-de-lis embellishment has a minimum material thickness of .040
- B. Lead-Coated Copper – Strap, hood and gusset are 16 oz lead-coated copper. Fleur-de-lis embellishment is a minimum 20 oz lead-coated copper.
- C. Galvalume® - Strap, hood and gusset are 26 gauge Galvalume (not available for PD100FR).
- D. Aluminum – Strap, hood and gusset are .032 aluminum. Fleur-de-lis embellishment has a minimum material thickness of .040
- E. Freedom Gray™ - Strap, hood and gusset are 16 oz tin-zinc coated copper (not available for PD100FR).
- F. Rheinzink® - Strap, hood and gusset are .8mm Rheinzink (not available for PD100FR).



2.3 FINISH (choose one):

- A. Mill Finish – standard.
- B. Powder Coated – available at additional cost.
- C. Kynar 500® pre-painted coil – aluminum only (not available for PD100FR).

**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 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.

