



## ASG4000G-AL and ASG4000G-BR Specification Sheet Snow Guards

### PART 1 – GENERAL

#### 1.1 SUMMARY

##### A. WORK INCLUDES

1. ASG4000G snow guard that does not penetrate roof using clamp to seam.
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. Division 7: Thermal and Moisture Protection. |                            |
| 2. Section 076000: Flashing and Sheet Metal.    | MasterFormat 2016 07 60 00 |
| 3. Section 074113: Metal Roof Panels.           | MasterFormat 2016 07 41 13 |
| 4. Section 077200: Roofing Accessories.         | MasterFormat 2016 07 72 00 |
| 5. Section 077253: Snow Guards.                 | MasterFormat 2016 07 72 53 |

#### 1.2 SYSTEM DESCRIPTION

##### A. COMPONENTS

Bracket: Snow guard bracket assembly that consists of clamp, flag and (3) set screws.

1. ASG4000G

##### B. ACCESSORIES:

1. PP75, tubing
2. Couplings
  - a. PP84, external
  - b. PP86, internal
3. PP56, end caps
4. PP65, end collars
5. PP95, ice flags

##### C DESIGN REQUIREMENTS

1. Spacing to be recommended by manufacturer or building engineer.
2. Install a minimum of (3) set screws 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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### **Snow Guards**

#### **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. ASG4000G**

1. 6000 Series Aluminum
2. 260 HH Brass (Flag) + 360 Brass (Clamp)

##### **2.3 ACCESSORY MATERIALS**

###### **A. PP75, tubing (choose one)**

1. 6000 Series Aluminum
2. 304 Stainless Steel
3. 272 Brass

###### **B. Couplings (choose one)**

1. PP84, external
  - a. 6000 Series Aluminum
2. PP86, internal
  - a. 6000 Series Aluminum
  - b. 304 Stainless Steel
  - c. 360 Brass

###### **C. PP56, end caps (choose one)**

1. 304 Stainless Steel
2. Brass Plated Stainless Steel

###### **D. PP65, end collars (choose one)**

1. 6000 Series Aluminum
2. 304 Stainless Steel
3. C230 Brass

###### **E. PP95, ice flags, 3" wide x length, optional (choose one)**

1. 6000 Series Aluminum
2. 304 Stainless Steel
3. 260 Brass

##### **2.4 FINISH (choose one)**

- A. Mill Finish – standard
- B. Powder Coated (aluminum only) – available at additional cost



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### **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' products.
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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