



## **ASG33G Specification Sheet (All Clamp Configurations) Snow Guards**

### **PART 1 – GENERAL**

#### **1.1 SUMMARY**

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

1. ASG33G Snow guards that do not penetrate roof seam.
2. Coordinate with roof installation 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 076100: Metal Roofing            | MasterFormat 2016 07 61 00 |
| 3. Section 077253: Snow Guards              | MasterFormat 2016 07 72 53 |
| 4. Section 077200: Roof Accessories         | MasterFormat 2016 07 72 00 |

#### **1.2 SYSTEM DESCRIPTION**

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

Bolt:

1. B-FL SS-.375-16X.75 (ASG33G-U-AL and ASG33G-T-AL)
- B-HX SS-.313-18X.5 (ASG33-BR)

Flag: A flag that is attached to the block, used to prevent an avalanche of ice and snow.

2. FLAG-PD33-AL (Aluminum) FLAG-PD33-BR (Brass)

Set Screw:

3. SET-O SS-.375-24X1 (ASG33G-U-AL)
- SET-O SS-.375-24X875 (ASG33G-T-AL)
- SET-O SS-.375-16X.5 (ASG33-BR)

Block: A clamp that attaches to a metal standing seam with set screws so as not to penetrate roofing material.

4. ASGU2-AL (ASG33G-U-AL) ASGU2T-AL (ASG33G-T-AL)
- ASG33-BR BLOCK (ASG33-BR)

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

1. Spacing to be recommended by manufacturer or building engineer.
2. Install a minimum of 2 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.



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### **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.

## **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. ASG33G
1. 6000 Series Aluminum
  2. 260 HH Brass (Flags) + 360 Brass (Block)

### **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' products.
  2. Verify roofing material has been installed correctly prior to installing snow guards.

### **B. INSTALLATION**

1. 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.

Document Version 08.11.2022  
07 72 53 Snow Guards