



ASG4000G Snow Guard Specification Sheet

Snow Guards

PART 1 – GENERAL

1.1 SUMMARY

A. WORK INCLUDES

1. ASG4000G snow guard that does not penetrate the roof using clamp to seam.
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 076000: Flashing and Sheet Metal MasterFormat 2016 07 60 00
2. Section 073100: Shingles and Shakes MasterFormat 2016 07 31 00
3. Section 073200: Roofing Tiles MasterFormat 2016 07 32 00
4. 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. Tubing (PP75)
2. Couplings
 - a. External (PP84)
 - b. Internal (PP86)
3. End Caps (PP56)
4. End Collars (PP65)
5. Ice Flags (PP95)

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 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 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.

2.2 MATERIALS

- A. ASG4000G
 - 1. 6000 Series Aluminum
 - 2. 260 HH Brass (Flags) + 360 Brass (Block)

2.3 ACCESSORY MATERIALS

- A. Tubing (PP75) (choose one):
 - 1. 6000 Series Aluminum
 - 2. 304 Stainless Steel
 - 3. 272 Brass
- B. Couplings (choose one):
 - 1. External (PP84)
 - a. 6000 Series Aluminum
 - 2. Internal (PP86)
 - a. 6000 Series Aluminum
 - b. 304 Stainless Steel
 - c. 300 Brass



- C. End Caps (PP56) (choose one):
 - 1. 304 Stainless Steel
 - 2. Brass Plated Stainless Steel
- D. End Collars (PP65) (choose one):
 - 1. 6000 Series Aluminum
 - 2. 304 Stainless Steel
 - 3. C230 Brass
- E. Ice Flags (PP95) [3" wide x length (as needed)] (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 – 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 that 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.

