



ASG4025-Mini Specification Sheet

Snow Guards

PART 1 – GENERAL

1.1 SUMMARY

A. WORK INCLUDES

1. ASG4025-Mini 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 the roof system

B. RELATED SECTIONS

1. Section 07600: Flashing and Sheet Metal. MasterFormat 2016 07 60 00
2. Section 07720: Snow Guards MasterFormat 2016 07 72 00
3. Section 07320: Roofing Tiles MasterFormat 2016 07 32 00
4. Division 7: Thermal and Moisture Protection.

1.2 SYSTEM DESCRIPTION

A. COMPONENTS Snow guard system consists of snow guard bracket and (2) set screws.

1. ASG4025-Mini Bracket
2. ,set screws
3. RD77, rod (Snow Fence).
4. PP84, external couplings
5. PP65, end collars
6. PP95, ice flags

B. DESIGN REQUIREMENTS

1. Spacing to be recommended by manufacturer or building engineer.
2. Install a minimum of (2) set screw per snow guard.
3. It is important to design new structures or assess existing structures to make sure they can withstand retained snow loads.
4. Rod-style snow guards must have a break in the assembly every 48-foot eave length to allow for thermal expansion.
5. Installed rods should not overhang the end brackets by more than 6".

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. 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. ASG4025-Mini Bracket - 6000 Series Aluminum.

B. Set Screws -

C. RD77, rod (choose one)

1. Aluminum – 6000 Series, 3/8" diameter.

2. Stainless Steel – 304 alloy, same dimensions as aluminum.

D. PP84, couplings (choose one)

1. Aluminum – 6000 Series

a. External and exposed coupling which can also serve as an expansion mechanism 3" long.

2. Stainless Steel – 304 Series

a. External and exposed coupling which can also serve as an expansion mechanism 3" long.

E. PP65, end collars (choose one)

a. 6000 Series Aluminum.

b. 304 Stainless Steel.

F. PP95, ice flags (choose one)

a. 6000 Series Aluminum 3" wide x length (as needed)

b. 304 Stainless Steel.

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 that it will withstand any additional loading that it may incur. Notify general contractor of any deficiencies before installing Alpine SnowGuards' products.

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.

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