



ASG2000B-Mini Specification Sheet Snow Guards

PART 1 – GENERAL

1.1 SUMMARY

A. WORK INCLUDES

1. ASG2000-Mini Snow guards that do not penetrate the 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

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|---|----------------------------|
| 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 consisting of snow guard bracket, (2) set screws, rod, external couplings and end collars.

1. ASG2000B-Mini, bracket
2. SET-O SS-.375-16x.5, set screws
3. RD77, rod
4. RD87-BR, external couplings
5. RD65, end collars

B. ACCESSORIES

1. RD95, ice flags (optional)

C. 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.
4. A break in the assembly is required every 100-feet for thermal expansion.
5. Rods have a 6-inch maximum allowable overhang from end bracket.

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. ASG2000B-Mini – 360 Brass
- B. RD77, rod, 3/8" OD – 260 Half Hard Brass
- C. RD87-BR, external couplings – 360 Brass
 - 1. External and exposed coupling can also serve as an expansion mechanism 3" long.
- D. RD65, end collars - 304 Stainless Steel
- E. RD95, ice flags (optional) – 260 Half Hard Brass

2.3 FINISH

- A. Mill Finish – standard

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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