

SnowMax Standing Seam Attachment Bracket Specification Sheet **(All Clamp Configurations)**

PART 1 – GENERAL

1.1 SUMMARY

A. WORK INCLUDES

1. SnowMax standing seam attachment bracket that does not penetrate the roof using stainless steel set screws to clamp to the 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 07600: Flashing and Sheet Metal. MasterFormat™ 2004 07 60 00
2. Section 07310: Shingles MasterFormat™ 2004 07 31 00
3. Section 07320: Roofing Tiles MasterFormat™ 2004 07 32 00
4. Division 7: Thermal and Moisture Protection.

1.2 SYSTEM DESCRIPTION

A. COMPONENTS:

1. SnowMax standing seam attachment bracket consists of aluminum block
2. 2 stainless steel set screws
3. 1 stainless steel flat head bolt
4. 1 stainless steel lock washer

B. DESIGN REQUIREMENTS:

1. Spacing to be recommended by manufacturer or building engineer.
2. Install a minimum of 2 set screws per bracket.
3. It is important to design new structures or assess existing structures to make sure that they can withstand retained 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. SnowMax- standing seam attachment bracket - 6000 Series Aluminum.
- B. Set Screws- 304 stainless steel 18.8 alloy
- C. Stainless Steel Flat Head Bolt – 304 stainless steel 18.8 alloy
- D. Stainless Steel Lock Washer – 18.8 stainless steel

2.3 FINISH (choose one):

- E. Mill Finish – standard



PART 3 – EXECUTION

3.1 EXAMINATION

A. Substrate

1. Inspect structure on which the brackets are to be installed and verify that it will withstand any additional loading that it may incur. Notify general contractor of any deficiencies before installing SnowMax- standing seam attachment bracket.
2. Verify that roofing material has been installed correctly prior to installing SnowMax standing seam attachment bracket

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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