

ALPINE  SNOWGUARDS®
SnowMax Standing Seam Specification Sheet
(All Clamp Configurations)
Snow Guards

PART 1 – GENERAL

1.1 SUMMARY

A. WORK INCLUDES

1. SnowMax fence style snow guard and standing seam attachment bracket that does not penetrate roof using stainless steel set screws to 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

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: Fence style snow guard and clamp-to-seam attachment blocks.

1. SNOWMAX-LITE-BAR
 - a. SNOWMAX-LIGHT SPLICE (included with bar)
2. Attachment Blocks (configuration based on seam profile):
 - a. SNOWMAX-U2 or SNOWMAX-U2 MILLED or SNOWMAX-T2 or SNOWMAX-UT2 or SNOWMAX-Z2
3. Attachment Block Hardware
 1. W-LOCK SS-.5 (all attachment blocks)
 2. B-FLT SS-M12X1.75X25 (all attachment blocks)
 3. SET-O SS-.375-24X1 (used with SNOWMAX-U2, SNOWMAX-U2 MILLED, SNOWMAX-UT2)
 4. SET-C SS-.375-16X1.5 (used with SNOWMAX-T2, SNOWMAX-Z2)

B. ACCESSORIES

1. SNOWMAX-IF, Ice Flags, optional
2. SNOWMAX-CI, Color Insert, optional

1.3 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.

1.4 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

1. SNOWMAX-LITE-BAR – 6000 Series Aluminum
2. SNOWMAX-LIGHT SPLICE – 6000 Series Aluminum
3. All attachment blocks – 6000 Series Aluminum.
4. SET-O SS-.375-24X1 – 304 stainless steel 18.8 alloy
5. SET-C SS-.375-16X1.5 – 304 stainless steel 18.8 alloy
6. B-FLT SS-M12X1.75X25 – 304 stainless steel 18.8 alloy
7. W-LOCK SS-.5 – 18.8 stainless steel
8. SNOWMAX-IF – 6000 Series Aluminum
9. SNOWMAX-CI – .032 aluminum

2.3 FINISH

- A. Mill Finish – standard
- B. Kynar 500® pre-painted coil – (SNOWMAX-CI only)

PART 3 – EXECUTION

3.1 EXAMINATION

A. Substrate

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

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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