



SnowMax - Corrugated Fence-Style Snow Guard Specification Sheet

PART 1 – GENERAL

1.1 SUMMARY

A. WORK INCLUDES

1. SnowMax-Corrugated snow guard that attaches through corrugated roofing directly to roof sub-structure.
2. Coordinate with installation of roof to assure proper placement of snow guards.
3. Provide appropriate fasteners for roof system.

B. RELATED SECTIONS

1. Section 076000: Flashing and Sheet Metal. MasterFormat 2016 07 60 00
2. Section 074100: Roofing/ Siding panels. MasterFormat 2016 07 50 00
3. Section 077253: Snow Guard. MasterFormat 2016 07 50 00
4. Section 076100: Sheet Metal Roofing. MasterFormat 2016 07 50 00

1.2 SYSTEM DESCRIPTION

A. COMPONENTS

Bracket: An aluminum bracket with butyl tape, dovetail shape channel, and two fastener holes with neoprene bonded washers.

1. SNOWMAX-CORRUGATED
2. (2) W-NEO SS-.25
3. BUTYL TAPE

Bar: An aluminum bar (8' length) that attaches to mounting bracket via dovetail and flange bolt. It contains a 2" tall slot for an optional color insert strip.

4. B-FL SS-.375-16X.562
5. SNOWMAX-LITE-BAR

- a. SNOWMAX-LIGHT SPLICE (included with bar)

Fasteners:

1. To be of metal compatible with snow guards.
2. Fasteners should be selected for compatibility with roof structure.
3. Fastener strength should exceed or be equal to that of snow guard system.

B. ACCESSORIES

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

C. DESIGN REQUIREMENTS:

1. Spacing to be recommended by manufacturer or building engineer.
2. Install a minimum of 2 fasteners per mounting bracket.
3. It is important to design new structures or assess existing structures to make sure 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 installation of specified roofing material and snow guards for not less than 5 years in the area of the project.



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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. Designed and exclusively distributed by 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-CORRUGATED – 6000 Series Aluminum
2. W-NEO SS-.25 – Stainless Steel and Neoprene
3. Butyl Tape
4. B-FL SS- .375-16X.562 – 304 stainless steel 18.8 alloy
5. SNOWMAX-LITE-BAR – 6000 Series Aluminum
6. SNOWMAX-LIGHT SPLICE – 6000 Series Aluminum
6. SNOWMAX-CI – .032 Aluminum
7. SNOWMAX-IF – 6000 Series Aluminum

2.3 FINISH (choose one)

- 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 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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