



ALPINE LEDGE-BAR Snow Guard System Specification Sheet

Snow Guards

PART 1 – GENERAL

1.1 SUMMARY

A. WORK INCLUDES

1. ALPINE LEDGE-BAR snow guard system that attaches directly to the roof deck.
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

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|--|----------------------------|
| 1. Section 076000: Flashing and Sheet Metal | MasterFormat 2016 07 60 00 |
| 2. Section 076200: Sheet Metal Flashing & Trim | MasterFormat 2016 07 62 00 |
| 3. Section 077113: Manufactured Copings | MasterFormat 2016 07 71 13 |
| 4. Section 077253: Snow Guards | MasterFormat 2016 07 72 53 |

1.2 SYSTEM DESCRIPTION

A. COMPONENTS:

Bar: An aluminum bar (12' length) that attaches to the adapter plate.

1. ALPINE LEDGE-BAR

Washer: A 5/16" diameter bonded stainless steel and EPDM washer.

2. W-NEO SS-.313

Adapter Plate: A 2" x 2" aluminum adapter plate.

3. SQ-ADAPTER PLATE-AL

Ledge Tape: Butyl tape with holes to align with fasteners.

4. ALP LEDGE-TAPE

Fasteners:

- a. To be of metal compatible with snow guards.
- b. Fasteners should be selected for compatibility with the roof deck.
- c. Fastener strength should exceed or be equal to that of the snow guard system.



B. DESIGN REQUIREMENTS:

1. Spacing to be recommended by manufacturer or building engineer.
2. Install 1 fastener per adapter plate.
3. It is important to design new structures or assess existing structures to make sure that 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 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. ALPINE LEDGE-BAR - 6000 Series Aluminum
- B. SQ-ADAPTER PLATE-AL - 6000 Series Aluminum
- C. W-NEO SS-.313 - 304 Stainless Steel
- D. ALP LEDGE-TAPE - Closed-cell polyurethane foam substrate with high-performance acrylic adhesive

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.
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.

Document Version 08.08.2019
07 72 53 SnowGuards

