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**Alpine LedgeGuard**  
**ALPINE LEDGE-1.5" Snow Guard System Specification Sheet**

**PART 1 – GENERAL**

1.1 SUMMARY

A. WORK INCLUDES

1. ALPINE LEDGE-1.5" 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

- |  |                            |
|--|----------------------------|
| 1. Section 076000: Flashing and Sheet Metal    | MasterFormat 2018 07 60 00 |
| 2. Section 076200: Sheet Metal Flashing & Trim | MasterFormat 2018 07 62 00 |
| 3. Section 077113: Manufactured Copings        | MasterFormat 2018 07 71 13 |
| 4. Section 077253: Snow Guards                 | MasterFormat 2018 07 72 53 |

1.2 SYSTEM DESCRIPTION

A. COMPONENTS:

**Bracket:** An aluminum bracket with butyl tape and one 5/16" diameter bonded stainless steel and EPDM washer for attaching bracket to the roof deck.

1. ALPINE LEDGE-1.5"
2. ALP LEDGE-TAPE
3. W-NEO .SS-.313

**Rod:** An aluminum rod that fits into the bracket (2 rods per bracket).

4. ALP LEDGE-SQUARE ROD

**Coupling:** An aluminum external coupling used to connect sections of rod together.

5. ALP LEDGE-COUPLING

**End Collar:** An aluminum end collar with two stainless steel set screws used to keep the rods from sliding.

6. ALP LEDGE-END COLLAR
7. SET-C SS-.25-28X.188

**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.





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B. DESIGN REQUIREMENTS:

1. Spacing to be recommended by manufacturer or building engineer.
2. Install 2 fasteners per 12 inch bar.
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](http://www.alpinesnowguards.com).

2.2 MATERIALS

- A. ALPINE LEDGE-1.5" - 6000 Series Aluminum
- B. ALP LEDGE-TAPE - Adhesive Butyl Tape
- C. W-NEO SS-.313 - 304 Series Stainless Steel
- D. ALP LEDGE-SQUARE ROD - 6000 Series Aluminum
- E. ALP LEDGE-COUPLING - 6000 Series Aluminum
- F. ALP LEDGE-END COLLAR - 6000 Series Aluminum
- G. SET-C SS-.25-28X.188 - 304 Series Stainless Steel

2.3 FINISH (choose one):

- A. Mill Finish – standard
- B. Powder Coated – available at additional cost





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## **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.

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