

# ALPINE SNOWGUARDS®

## ALPINE LEDGE-ANGLE Specification Sheet

### Snow Guards

#### PART 1 – GENERAL

##### 1.1 SUMMARY

###### A. WORK INCLUDES

1. ALPINE LEDGE-ANGLE snow guard system that attaches directly to roof deck.
2. Coordinate with installation of the roof to assure proper placement of snow guards.
3. Provide appropriate snow guard and fasteners for roof system.

###### B. RELATED SECTIONS

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

The system includes an attachment clip and bar.

1. ALPINE LEDGE-ANGLE, cross member bar
2. ALP LEDGE-ANGLE CLIP, attachment clip
3. BUSHING B-200, bushing for attachment clip (QTY 2 per clip)
4. W-NEO SS-.200, washer for attachment clip (QTY 2 per clip)
5. SET-O SS-10-32X.1875, oval point set screw for attachment clip (QTY 1 per clip)

Fasteners (not supplied):

1. To be of metal compatible with snow guards.
2. Fasteners should be selected for compatibility with roof deck.
3. Fastener diameter cannot exceed 0.200".
4. 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 2 fasteners per clip.
3. Install 1 set screw per clip.
4. 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, and installation instructions.

##### 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.

**ALPINE  SNOWGUARDS®**  
**ALPINE LEDGE-ANGLE Specification Sheet**  
**Snow Guards**

## **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-ANGLE – 6000 series aluminum
- B. ALP LEDGE-ANGLE CLIP – 6000 series aluminum
- C. BUSHING B-200 – EPDM
- D. W-NEO SS-.200 – neoprene or EPDM and stainless steel
- E. SET-O SS-10-32X.1875 – stainless steel with nylon patch

### **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 it will withstand any additional loading that it may incur. Notify general contractor of any deficiencies before installing Alpine SnowGuards' products.
  2. Verify 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 the location of the system. Comply with manufacturer's written installation instructions.

Document Version 12.02.2024  
07 72 53 Snow Guards