



Alpine SimpleGuard
ALPINE SIMGUARD Specification Sheet

PART 1 – GENERAL

1.1 SUMMARY

A. WORK INCLUDES

1. ALPINE SIMGUARD standing seam attachment bracket that does not penetrate the roof and uses stainless steel set screws to clamp to the seam.
2. Coordinate with the installation of the roof to assure proper placement of the snow guards.

B. RELATED SECTIONS

1. Section 076000: Flashing and Sheet Metal MasterFormat 2016 07 60 00
2. Section 077253: Snow Guards MasterFormat 2016 07 72 53

1.2 SYSTEM DESCRIPTION

A. COMPONENTS:

Clamp: An aluminum mounting clamp with two threaded holes to accept 3/8" stainless steel oval point set screws and a T-Slot to accept the 5/16" stainless steel hex bolt and flange nut.

1. SIMPLEBLOCK-U-AL
2. SET-O SS-.375-24X875
3. B-HX SS-.313-18X1.25
4. N-FL SS-.313-18

Clip: An aluminum clip that attaches to the top of the clamp and hooks onto the back of the bar.

5. ALPINE SIMGUARD-CLIP

Bar: An aluminum bar (includes splice) that attaches to the mounting clamp. Color insert strip and ice flags are optional.

6. ALPINE SIMGUARD-IF
7. SCRW SS-8-18X.75
8. ALPINE SIMGUARD-BAR
9. ALPINE SIM-SPLICE
10. ALPINE SIMGUARD-CI





B. DESIGN REQUIREMENTS:

1. Spacing to be recommended by manufacturer or building engineer.
2. Install a minimum of 2 set screws per bracket.
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

1. SIMPLEBLOCK-U-AL – 6000 Series Aluminum
2. SET-O SS-.375-24X875 – 304 Stainless Steel 18.8 Alloy
3. B-HX SS-.313-18X1.25 – 304 Stainless Steel
4. N-FL SS-.313-18 – 304 Stainless Steel



5. ALPINE SIMGUARD-CLIP – 6000 Series Aluminum
6. ALPINE SIMGUARD-IF – 6000 Series Aluminum
7. SCRW SS-8-18X.75 – 410 Stainless Steel
8. ALPINE SIMGUARD-BAR – 6000 Series Aluminum
9. ALPINE SIM-SPLICE – 6000 Series Aluminum
10. ALPINE SIMSIMGUARD-CI – .032 Aluminum

2.3 FINISH (choose one):

- A. Mill Finish – standard

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.
 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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