

#80 Snow Guard Specification Sheet

PART 1 - GENERAL

1.1 SUMMARY

A. WORK INCLUDES

1. #80 Omega Snow Guard 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 07 72 00: | Roof Accessories | MasterFormat™ 2004 07 72 00 |
| 2. Section 07600: | Flashing and Sheet Metal | MasterFormat™ 2004 07 60 00 |
| 3. Section 07610: | Metal Roofing | MasterFormat™ 2004 07 61 00 |
| 4. Division 7: | Thermal and Moisture Protection. | |

1.2 SYSTEM DESCRIPTION

A. COMPONENTS:

1. #80 Omega Metal Snow Guard system consists of individual metal snow guards made from steel.
2. Fasteners
 - a. All #80 Omega snow guards should be fastened using screws or welding techniques.

B. DESIGN REQUIREMENTS:

1. Spacing to be recommended by manufacturer or building engineer.
 2. Minimum 2 fasteners per snow guard.
 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 - Submit manufacturer's specifications, standard detail drawings, recommended layout and installation instructions.
- 1.4 QUALITY ASSURANCE - 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 - 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 Harrell St, Morrisville, VT 05661 (888) 766-4273.

2.2 MATERIALS.

- A. 1010 steel with .083 wall thickness

2.3 FINISH

- A. Mill finish.
- B. Powder Coated

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Substrate: Inspect roof system to be properly attached and installed to withstand additional loading incurred. Notify General Contractor of any deficiencies before installing Alpine SnowGuards.

3.2 INSTALLATION

- A. Comply with architectural drawings for location and with Manufacturer's instructions for layout, assembly, and installation.

#80 Omega Pad-Style Snow Guard for Through-Fastened Metal Roofs