



#90 Snow Guard Specification Sheet

PART 1 - GENERAL

- 1.1 SUMMARY
- A. WORK INCLUDES
- #90 Snow guard that attaches directly to the roof deck.
 - Provide appropriate snow guard and fasteners for the roof system.
- B. RELATED SECTIONS
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|-------------------|----------------------------------|-----------------------------|
| 1. Section 07600: | Flashing and Sheet Metal | MasterFormat™ 2004 07 60 00 |
| 2. Section 07500: | Membrane Roofing | MasterFormat™ 2004 07 50 00 |
| 3. Division 7: | Thermal and Moisture Protection. | |
- 1.2 SYSTEM DESCRIPTION
- A. COMPONENTS:
- #90 Snow guard system consists of aluminum snow guard bracket and stainless steel base plate.
 - Fasteners
 - To be of metal compatible with snow guards.
 - Fasteners should be selected for compatibility with the roof deck.
 - Fastener strength should exceed or be equal to that of the snow guard system (see test information).
 - Sealant: to be membrane roof manufacturer approved when desired.
- B. DESIGN REQUIREMENTS:
- Spacing to be recommended by manufacturer or building engineer.
 - A minimum of 5 fasteners per snow guard base plate.
 - 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. Snow guard Block is extruded and milled 6061-T6 Aluminum
- B. Base Plate is; (choose one)
- 11 gauge 302 Or 304 Stainless Steel.
 - 11 gauge 1010 cold rolled steel or 1008 hot rolled steel.
- C. Fasteners connecting base plate to Snow guard Block are 302 or 304 Stainless Steel.
- 2.3 FINISH - All materials provided mill finish.

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 installation.

#90 Hybrid Pad/Pipe-Style Snow Guard for Membrane Roofs