

Sno-Barricade Snow Guard

3-Part Specifications

Division 7 - THERMAL AND MOISTURE PROTECTION Section 07610 - Snow Guard for Metal Roof. ROOF ACCESSORIES Section 07710 - Prefabricated Roof Specialties

1 GENERAL

A. Summary

1. Work Includes:
 - a. Snow Guards for Metal Roofs
 - b. Non-Penetrating attachment system
 - c. Provide clamp and all component parts/setscrews for the roof system
2. Related Sections:
 - a. Section 07410: Preformed Metal Roofing
 - b. Section 07600: Flashing and Sheet Metal
 - c. Section 07610: Sheet Metal Roofing

B. System Description

1. Components
 - a. Sno-Barricade Clamp
 - b. Stainless Steel set screws
 - c. 1" square tubing
 - d. End Caps
 - e. Inserts
2. Design Requirements
 - a. Spacing to be recommended by manufacturer or building engineer
 - b. Spacing will vary based on several factors including geographical region snow load and building characteristics.
 - c. It is important to design new structures or assess the existing structure to make sure that it can withstand retained snow loads.

C. Submittal

1. Review of Submittals
 - a. Show locations of snow guards on roof plan and specify clamp attachment spacing
 - b. Include product description and installation instructions
 - c. Samples

D. Quality Assurance

1. Certification
 - a. Installer must certify in writing the installation was installed per the manufacturer's instructions and approved submittals.
 - b. A sample/mock-up with all installed components to be provided as guidance of installation for installer.

2 PRODUCT

A. Manufacturer

1. Sno-Barricade – A Division of Sno-Gem, Inc.,
4800 Metalmaster Way, McHenry, IL 60050 **Phone:** (888) 766-4367

B Materials

1. Clamps: Zinc Zamak #3 Alloy or 6061-T6 Aluminum
2. 1" square Bar/Tube: 6061-T6 Aluminum
3. Inserts: Zinc Zamak #3 Alloy
4. End Caps: Zinc Zamak #3 Alloy
5. Set Screws: 300 Series Stainless Steel
6. Powder Coating available on all materials upon request

C. Finish

1. Materials to be standard mill finish. Powder Coating available upon request

3 EXECUTION

A. Examination

1. Substrate: Inspect roof system to verify proper attachment and completion of roof panels and seams and verify the ability to withstand additional loading applied by snow guard system.

B. Installation

1. Install snow guard system in accordance with manufacturer's recommended layout and installation instructions.
2. Apply bead of adhesive around snow guard perimeter
3. Contact SNO-GEM, INC. for time periods and ambient temperatures required for full curing of liquid adhesive