



## ***Original Polycarbonate™ Snow Guard Specifications*** ***To be used with the Original Polycarbonate™ Snow Guard***

### **PART 1 - GENERAL**

---

#### **1.1 SUMMARY:**

- A. WORK INCLUDES:
  - 1. Snow guards for standing seam metal roofs.
  - 2. Adhered or Mechanically fastened attachment system.
  - 3. Provide Polycarbonate Snow Guard for the roof system.
  
- B. RELATED SECTIONS:
  - 1. Division 1: General Requirements
  - 2. Division 7: Thermal and Moisture Protection
    - a. Section 07410: Performed Metal Roofing
    - b. Section 07600: Flashing and Sheet Metal
    - c. Section 07610: Sheet Metal Roofing

#### **1.2 SYSTEM DESCRIPTION:**

- A. COMPONENTS:
  - 1. Original Polycarbonate™ Snow Guard
  
- B. DESIGN REQUIREMENTS:
  - 1. Spacing to be recommended by an Architect and/or Engineer.
  - 2. Spacing will vary based on several factors including geographical region, snow load and building characteristics.
  - 3. Our office does not perform an independent site inspection and strongly recommends that an Architect and/or Engineer review the project and any contemplated snow retention layout to ascertain and confirm the projected loads applicable to this project.

#### **1.3 SUBMITTAL:**

- A. REVIEW OF SUBMITTALS:
  - 1. Show locations of the snow retention system on the roof plan and specify snow guard spacing as required by an Architect and/or Engineer.
  - 2. Include detailed product cut sheets, installation instructions and specifications.

#### **1.4 QUALITY ASSURANCE:**

- A. CERTIFICATION:
  - 1. Sno Gem® strongly recommends that these products be installed by a qualified Roofing Contractor who will have the knowledge and ability to properly install the product.
  - 2. Install the snow retention system in accordance with an approved layout, installation instructions and approved submittals.

#### **1.5 DELIVERY / STORAGE / HANDLING:**

- A. PROCEDURE:
  - 1. Inspect material upon delivery and provide notice of any missing or defective items within 24 hours.
  - 2. Adequately secure and protect the material until installation.

## **PART 2 - PRODUCTS**

---

### **2.1 MANUFACTURER:**

#### **ORIGINAL POLYCARBONATE™:**

1. A division of Sno Gem, Inc., 4800 Metalmaster Way, McHenry, IL 60050, (888) 766-4367, [www.snogem.com](http://www.snogem.com)

### **2.2 MATERIALS:**

#### **A. COMPONENTS:**

1. Original Polycarbonate™ Snow Guard: Lexan 143R Resin (UV-Stabilized Polycarbonate)

### **2.3 FINISH:**

#### **A. MATERIALS:**

1. Standard Clear Polycarbonate.
2. Color to match virtually any standard metal roof panel manufacturer.

## **PART 3 - EXECUTION**

---

### **3.1 EXAMINATION:**

#### **A. SUBSTRATE:**

1. Inspect the roof system in its entirety to verify proper attachment, completion and the ability of the building structure to withstand additional loading applied by the snow retention system.

### **3.2 INSTALLATION:**

#### **A. PROCEDURE:**

1. Install the snow retention system in accordance with an approved layout, installation instructions and approved submittals.