

Junior Polycarbonate™ Snow Guard Specifications

To be used with the 2" Junior Polycarbonate™ and 1.5" junior Polycarbonate™ Snow Guard

PART 1 - GENERAL

1.1 SUMMARY:

- A. WORK INCLUDES:
 - 1. Snow guards for standing seam metal roofs.
 - 2. Mechanically fastened or adhered 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. 2" or 1.5" Junior 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.

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Raising the Bar in Snow Retention

PART 2 - PRODUCTS

2.1 MANUFACTURER:

JUNIOR POLYCARBONATE™:

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

2.2 MATERIALS:

A. COMPONENTS:

1. 2" or 1.5" Junior 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.

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