

Note to Designer and Specifier: This specification is provided for your use by Precision Snow-Guards for Roofs. Edit to your project requirements. For more information, samples and spacing instructions, visit www.snow-guards.com, or call 860-229-SNOW (7669) or email info@snow-guards.com.

PRECISION SNOW-GUARDS

PART 1 - GENERAL

1.01 SUMMARY

- A. This Section specifies snow-guards for installation on sloped roofing.

1.01 RELATED SECTIONS

- A. Refer to the following Section for roofing material specifications:
 1. Section 07 31 13 - Asphalt Shingles.
 2. Section 07 31 26 - Slate Shingles.
 3. Section 07 31 29 - Wood Shingles and Shakes.
 4. Section 07 31 33 - Composition Rubber Shingles.
 5. Section 07 31 53 - Plastic Shakes.
 6. Section 07 32 00 - Roof Tiles.
 7. Section 07 41 13 - Metal Roof Panels.
 8. Section 07 53 00 – Elastomeric Membrane Roofing

1.02 SUBMITTALS

- A. Product Data: Submit manufacturer's product data and installation instructions.
- B. Samples: Submit one full-size snow-guard in color and material selected for approval.

1.03 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Provide snow-guards manufactured by a company with an established and audited quality assurance program.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials and products in unopened factory labeled packages. Store and handle in strict compliance with manufacturer's instructions and recommendations. Protect from damage.

PART 2 - PRODUCTS

2.01 MANUFACTURER

- A. Acceptable Manufacturer: Precision Molding Company, Inc, 87 Spring Lane, Plainville, CT 06062, Tel. 860-229-7669, Fax. 860-747-4832, www.snow-guards.com.

2.02 MATERIALS

Note to Designer and Specifier: Select model required and delete others. Models listed are those most commonly used. Consult manufacturer for custom applications. The types of roofs suitable for use with each model are listed accordingly. Where more than one method for attachment is listed with a model, delete the types not required.

- A. Polycarbonate Plastic Snow-Guards: “The King”, manufactured using ultraviolet stabilized polycarbonate plastic.
 - 1. Metal Roofing, Rubber or PVC Roofing: Attach with sealant adhesive.
 - 2. Metal Roofing, Rubber or PVC Roofing: Attach with screws.
 - 3. Color: Clear.
 - 4. Color: As selected by Architect from manufacturer’s standard colors.
 - 5. Color: Custom color as selected by Architect.

- ⁵⁹ Polycarbonate Plastic Snow-Guards: “The Queen”⁸ manufactured using ultraviolet stabilized polycarbonate plastic.
 - 1. Metal Roofing, Rubber or PVC Roofing: Attach with sealant adhesive.
 - 2. Metal Roofing, Rubber or PVC Roofing: Attach with screws.
 - 3. Color: Clear.
 - 4. Color: As selected by Architect from manufacturer’s standard colors.
 - 5. Color: Custom color as selected by Architect.

- C. Copper Snow-Guards: “King Copper”, manufactured using 0.020 thick cold rolled copper, formed to double thickness.
 - 1. Slate Roofing: Hook unit over head edge of slate without nailing.
 - 2. Tile Roofing: Hook unit over head edge of tile without nailing.
 - 3. Asphalt Roofing: Fasten with nails.
 - 4. Wood Shingles: Fasten with nails.

- D. Copper Snow-Guards: “Queen Copper”, manufactured using 0.020 thick cold rolled copper, formed to double thickness.
 - 1. Copper Roofing: Attach with solder.

- E. Stainless Steel Snow-Guards: “King Stainless”, manufactured using 0.020 inch thick 304 stainless steel, formed to double thickness.
 - 1. Slate Roofing: Hook unit over head edge of slate without nailing.
 - 2. Tile Roofing: Hook unit over head edge of tile without nailing.

- F. Stainless Steel Snow-Guards: “Queen Stainless”, manufactured using 0.020 inch thick 304 stainless steel, formed to double thickness.
 - 1. Metal Roofing (Except Copper): Attach with sealant adhesive.
 - 2. Metal Roofing (Stainless Steel Only): Attach with solder.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Prior to start of installation, inspect existing conditions to ensure surfaces are suitable for installation of snow-guards.

- B. For snow-guards installed with sealant, verify forecasted temperature will be above 20 degrees (F) for 48 hours after installation.

3.02 INSTALLATION

- A. Snow-Guard Installation: Comply with manufacturer’s installation instructions. Attach snow-guards securely. Clean adjacent surfaces after installation per manufacturer’s instructions.