

**PART 1 – GENERAL**

1.1 SUMMARY:

A. WORK INCLUDES:

1. SnoCleaT aluminum snow guard that attaches directly to the roof deck.
2. Coordinate with the installation of the metal roofing system to assure the proper fastening of the metal roof to the substructure.
3. Provide all necessary components: Mill Finish, Brackets, Bars, and Tek Screws

B. RELATED SECTIONS:

1. Master Format™ 2004 Section 07 41 13: Preformed Metal Roofing
2. Master Format™ 2004 Section 07 60 00: Flashing and Sheet Metal
3. Master Format™ 2004 Section 07 40 00: Metal Roof Panels
4. Master Format™ 2004 Section 07 61 01: Sheet Metal Roofing

1.2 SYSTEM DESCRIPTION:

A. COMPONENTS:

1. SnoCleaT System consisting of extruded 6063-T5 aluminum SnoCleaT and Brackets.
2. Fasteners
  - a. Non Floating Mechanically Fastened Metal Roofs: Attach with (4) #14 non corrosive screws and butyl tape.

B. DESIGN REQUIREMENTS:

1. Snow Guard Layout(s) showing snow guard spacing and location, roof dimensions and ground snow load.
2. Based on snow load, climatic conditions, length of roof panel and width of panel; multiple rows of SnoCleaT may be needed.
3. Cut sheets with descriptions of product(s) and installation instructions.

1.3 SUBMITTAL: – Submit Manufacturer’s specifications, standard detail drawings and installation instructions.

1.4 QUALITY ASSURANCE: – Installer to be experienced in the installation of metal roofing and snow retention systems for a period of 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:

Action Manufacturing, LLC

Exclusively Distributed by

IceBlox, Inc. d.b.a.

Snoblox-Snojax

**Phone:**

(800) 766-5291

(717) 737-4398

**Fax:**

(800) 634-7906

(717) 697-6141

**Online:**

www.snoblox-snojax.com

support@snojax.com

**Warehouse:**

671 Willow Street

Lemoyne, PA 17043

2.2 MATERIALS:

- A. SnoCleaT: Specify an extruded 6063-T5 aluminum SnoCleaT in mill finish.
- B. Bracket: Extruded 6063 – T5 Aluminum

2.3 FINISH:

- A. Mill Finish

**PART 3 – EXECUTION**

3.1 EXAMINATION:

- A. Substrate: Inspect roof system to be properly attached and installed to withstand additional loadings incurred. Notify General Contractor of any deficiencies before installing SnoCleaT.

3.2 INSTALLATION:

- A. Comply with architectural drawings for location and with Manufacturer’s instructions for assembly and installation.
- B. Clamps must be used at every roof seam in staggered rows.
- C. All Set Screws torqued to 90 in/lbs. and rechecked annually
- D. All top mount bolts torqued to 100 in/lbs. and rechecked annually
- E. Refer to manufacturer’s installation instructions

3.3 WARRANTY

- A. SnoCleaT systems shall include free limited lifetime warranty on parts and finish for all systems following manufacturer’s spacing/ installation recommendations.