

Drift Corrugated Series Bolt Down Bracket Specification Sheet

PART 1-GENERAL

1.1 SUMMARY

A. WORK INCLUDES

1. Drift Corrugated I, II – one or two pipe snow brackets.
2. Provide appropriate snow bracket and snow bracket accessories for the roofing system.

B. RELATED SECTIONS

1. Section 07600 Flashings and Sheet Metal
2. Section 7 Thermal and Moisture Protection

1.2 SYSTEM DESCRIPTION

A. COMPONENTS

1. Drift Corrugated Series- bolt down snow fence brackets.
2. Steel Tubing with press fit union
3. Tubing Caps
4. Tubing Collars

B. DESIGN REQUIREMENTS

1. Bracket and row spacing to be determined by manufacturer or engineer.
2. Structure must be able to withstand snow load held on roof.

1.3 SUBMITTAL

- A. Submit manufacturer's specifications, detail drawings, recommended layout and installation instructions

1.4 QUALITY ASSURANCE

- A. Installer to be experienced in the installation of roofing materials and snow retention products.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Material to be inspected upon delivery for damage and stored in a safe, dry location prior to installation.

PART 2 – PRODUCTS

2.1 MANUFACTURER:

Rocky Mountain Snow Guards, Inc., 4231 S. Natches Court, Unit C, Englewood, CO 80110
(877) 414-7606 / www.rockymountainsnowguards.com

2.2 MATERIALS

- A. Drift Corrugated Series - snow fence brackets are 7 gauge mild steel.
- B. Tubing is schedule 40 steel with 1.05" outside diameter and 3/4" inside diameter.
- C. Tubing Caps are 1/2" bare steel knock-out seal caps
- D. Tubing Collars are bare steel with stainless steel set screws.

2.3 MATERIAL FINISH

- A. All materials are raw steel. Powder coating is available but not required as all parts are raw steel and are meant to rust.

PART 3 – EXECUTION

3.1 EXAMINATION

- A. Verify structure will accommodate ground snow loads and drifting loads present at the job site.
- B. Verify that attachment of the metal roofing panels will accommodate the loads incurred by the addition of the snow retention system

3.2 INSTALLATION

- A. Follow architectural drawings or drawings supplied by manufacturer for location of snow brackets.
- B. Follow manufacturer's installation instructions and layout guide.