

Drift Series Bolt Down Bracket Specification Sheet

PART 1-GENERAL

1.1 SUMMARY

A. WORK INCLUDES

1. Drift II, III, III+ or IV - two, three or four 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 Series- bolt down snow fence brackets.
2. Aluminum Tubing
3. Tubing Couplers
4. Tubing Caps
5. Tubing Collars
6. Ice Stops

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 Series- snow fence brackets are extruded 6061-T6 aluminum.
- B. Tubing is 6061-T6 aluminum with 1" outside diameter and .0125 wall thickness.
- C. Tubing Couplers are 6061-T6 Aluminum shaft with stainless washers and tightening bolts, nylon slip washers and rubber expansion washers.
- D. Tubing Caps are 302 stainless steel
- E. Tubing Collars are 6061-T6 aluminum with stainless steel set screws.
- F. Ice Stops are 601-T6 aluminum with stainless fasteners.

2.3 MATERIAL FINISH

- A. All materials are mill finish. Powder coating is available but not required as all parts are either aluminum or stainless steel.

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.