



# Rocky Mountain Snow Guards Inc

## **SnowCap I - Copper 1-Pipe Snow Fence Specification Sheet**

### ***PART 1 GENERAL***

#### 1.1 SUMMARY

##### A. Work Includes

1. Snowcap I Copper non-penetrating standing seam snow fence that clamps to standing seam rib.
2. Provide necessary components: Clamps, Round Bars, End Caps.
3. Provide adequate attachment of standing seam panel to roof structure.

#### 1.2 RELATED SECTIONS

1. Section 07610 Standing Seam Metal Roofing
2. Section 07410 Preformed Metal Roofing
3. Section 07600 Flashing and Sheet Metal

#### 1.3 SYSTEM

##### A. Components

1. Snowcap I Copper Snow Fence Bracket consisting of two piece clamp and two 3/8" carriage bolts nuts.
  2. Copper Tubing with powder coated steel reinforcement with union.
  3. Copper End Cap
- Design - To be recommended by Manufacturer or Structural Engineer.

1.4 SUBMITTAL - Submit Manufacturers Specifications, recommended layout, product drawings and installation instructions.

1.5 QUALITY ASSURANCE - Installer to be experienced in roofing and snow retention for a minimum of not less than 5 years.

1.6 DELIVERY/STORAGE - Inspect material upon delivery and inform distributor of any damaged or missing items. Protect materials from damage until 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](http://www.rockymountainsnowguards.com)

- A. Clamp - 1/4" Full Hard Copper Plate
- B. Bolts and Nuts - 3/8"x 1-3/4" silicone brass carriage bolt and 3/8" nyloc brass nut.
- C. 1.0" OD Copper Tubing with powder coated steel insert and press fit union.
- D. 1.0" OD Copper End Cap
- E. Ice Flag 3"x variable length, 1/4" Full Hard Copper Plate

#### 2.3 FINISH - Mill Finish

### ***PART 3 EXECUTION***

3.1 EXAMINATION - Inspect roof structure and panel attachment to insure it will withstand ice and snow loads.  
Correct all problems before installation of snow fence.

3.2 INSTALLATION - Install according to architects drawing and manufacturer's instructions.