



Rocky Mountain Snow Guards Inc

SnowCap II - Copper 2-Pipe Snow Fence Specification Sheet

PART 1 GENERAL

1.1 SUMMARY

A. Work Includes

1. SnowCap II 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 II 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
5. Optional Copper Ice Flag

B. 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

- ##### A. Rocky Mountain Snow Guards, Inc. 4231 S. Natches Court, Unit C, Englewood, CO 80110 (877) 414-7606 / 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. .88" OD Copper Tubing with powder coated steel insert and press fit union.
- D. .88" 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.