![I.C.E.LOGO [Converted].png]()

**SP2 Snow Fence Specification Sheet**

***PART 1 GENERAL***

* 1. SUMMARY
1. Work Includes

1. SP2 Membrane roofing system snow fence that mounts to the roof structure.

2. Provide necessary components: Mounting Base, Bar Mount, Round Bars, Collars, End Caps.

3. Provide adequate attachment to roof structure.

1.2 RELATED SECTIONS

 1. Section 07500 Membrane Roofing

 2. Section 7 Thermal and Moisture Protection

1.3 SYSTEM

1. Components

 1. SP2 Base Mount and Bar Mount with 3/8” x ¾” bolt.

 2. Membrane stack to meet membrane manufacturers’ standards and installation requirements.

3. Steel pipe with union.

4. Locking Collar

5. End Cap

6. Optional Ice Flag

1. 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 distributer of any damaged or missing items. Protect materials from damage until installation.

***PART 2 PRODUCTS***

2.1 MANUFACTURER

 A. Ice Control Engineering, Inc. - 122 N. 1800 W. Unit #9. Lindon, Utah 84042

 Tel. (801) 787-6555; Email: icecontrol@comcast.net; Web: www.icecontrolengineering.com

2.2 MATERIALS

 A. Base Mount - 11 gauge steel with 1” 303 stainless steel vertical bar.

 B. Fasteners - (12) #14 sheet metal screws zinc plated.

 C. Bar Mount - 7 gauge zinc plated steel.

 D. Bolt - 3/8”x 3/4” stainless steel bolt.

 E. Round Bar - 1” 14 gauge pipe zinc coated 10’ 3” length with union.

 F. Pipe Collar - 1 1/8” zinc plated.

 G. Pipe end cap ½” zinc plated.

 H. Ice Flag 3”x 5 ½”-7 ½” 14 gauge zinc plated (optional).

2.3 FINISH - TGIC Polyester powder coating

***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.