

**Model FR #531 Cast Aluminum Snow Fence  
for Ludowici Spanish Tile System  
Specifications**



**PART 1. GENERAL**

**1.1. SUMMARY**

**A. Scope of Work**

1. Provide and install Fitrite Model 531 aluminum 3 pipe snow fence system
2. Provide necessary fasteners and flashings.

**B. Related Sections**

- |                  |                                 |
|------------------|---------------------------------|
| 1. Division 7    | Thermal and Moisture Protection |
| 2. Section 07315 | Fiberglass Shingles             |
| 3. Section 07320 | Slate Roofing                   |
| 4. Section 07323 | Fiber Cement Roofing Tiles      |
| 5. Section 07600 | Flashing & Sheet Metal          |

**1.2. SYSTEM DESCRIPTION**

**A. Components**

1. Fitrite #531 cast aluminum fence bracket assembly with brass bolts and hex nuts.
2. 3/4" galvanized or stainless pipe (1/8" wall, 1.05" OD) in 12' lengths, with threaded ends, as necessary.
3. Threaded brass couplings and end caps.
4. Fasteners are to be #14 brass or stainless machine screws and hex nuts and washers.

**1.3. SUBMITTAL**

1. Submit manufacturer's specifications, standard detail drawings, and installation instructions.

**1.4. QUALITY ASSURANCE**

1. A roofing mechanic skilled in the installation of the specified roofing materials shall perform installation.

**PART 2- MATERIALS**

**2.1 MANUFACTURER**

- A. M. J. Mullane Company Inc, PO Box 108, Hudson, MA 01749 978-568- 0597

**2.2 MATERIALS**

- A. Snow fence bracket assembly to be cast aluminum. Cast components to be assembled with 2 solid zinc 1/2"-13 x 2 1/4" bolts and 1/2 hex nuts
- B. Base assembly to be cast aluminum, in the shape of the specified Ludowici Spanish roof tile, with pre-drilled fastener holes.
- C. Upright front castings component (pipe holder) to be cast malleable iron, the same profile as existing snow fence brackets.
- D. Fencing to be galvanized iron or stainless steel pipe, 1/8" wall, 1.05" OD, with threaded ends.

**PART 3- EXECUTION**

**3.1 EXAMINATION**

- A. Roof sheathing and structural elements to be inspected before the installation of the snow fence system to assure the structure is capable of withstanding the design snow load. Deteriorated components to be repaired before installation.

**3.2 INSTALLATION**

- A. Install snow fence brackets where indicated on the plans according to manufacturer's instructions and SMACNA guidelines.