



## WR79 Wire Loop Specification Sheet

### Snow Guards

#### PART 1 – GENERAL

##### 1.1 SUMMARY

###### A. WORK INCLUDES

1. WR79 Wire Loop snow guard and flat strap that hooks over shingle.
2. Coordinate with installation of roof to assure proper placement of snow guards.
3. Provide appropriate snow guard and fasteners for roof system

###### B. RELATED SECTIONS

1. Section 07600: Flashing and Sheet Metal	MasterFormat 2016 07 60 00
2. Section 07310: Shingles	MasterFormat 2016 07 31 00
3. Section 07320: Roofing Tiles	MasterFormat 2016 07 32 00
4. Section 07720: Snow Guards	MasterFormat 2016 07 72 00
5. Division 7: Thermal and Moisture Protection	

##### 1.2 SYSTEM DESCRIPTION

###### A. COMPONENTS

1. WR79 Wire Loop snow guard system consists of individual metal, wire copper strap with hook.

###### B. DESIGN REQUIREMENTS

1. Spacing to be recommended by manufacturer or building engineer.
2. It is important to design new structures or assess existing structures to make sure they can withstand retained snow loads.

##### 1.3 SUBMITTAL

- A. Submit manufacturer's specifications, standard detail drawings, installation instructions, and recommended layout.

##### 1.4 QUALITY ASSURANCE

- A. Installer to be experienced in installation of specified roofing material and snow guards for not less than 5 years in the area of the project.

##### 1.5 DELIVERY / STORAGE / HANDLING

- A. Inspect material upon delivery and order replacements for any missing or defective items. Keep material dry, covered and off the ground until installed.



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### PART 2 – PRODUCTS

#### 2.1 MANUFACTURER

A. Alpine SnowGuards®, a Division of Vermont Slate & Copper Services, Inc.  
289 Harrel St., Morrisville, VT 05661 | 888-766-4273 | [www.alpinesnowguards.com](http://www.alpinesnowguards.com)

#### 2.2 MATERIALS

- A. Copper Wire of .135" diameter
- B. Copper strap of .027" thickness (20 oz)

#### 2.3 FINISH

- A. Mill Finish – standard

### PART 3 – EXECUTION

#### 3.1 EXAMINATION

- A. Substrate
  - 1. Inspect structure on which snow guard system is to be installed and verify it will withstand any additional loading that it may incur. Notify general contractor of any deficiencies before installing Alpine SnowGuards' products.
  - 2. Verify roofing material has been installed correctly prior to installing snow guards.

#### 3.2 INSTALLATION

- A. Comply with architectural drawings and snow guard manufacturer's recommendations for location of system. Comply with manufacturer's written installation instructions for installation and layout.

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