

## **PART I - GENERAL**

### **I.1 SUMMARY:**

#### **A.WORK INCLUDES:**

1. #501 RoofVent for; Slate, Shingle, Tile and Standing Seam Metal Roofs.
2. Ensure correct vent installation and layout are used for specific roof / ventilation system.
3. Ensure correct vent is used for specific roof system.

#### **B. RELATED SECTIONS:**

- I. a. Section 07310: Shingles  
b. Section 07320: Roof Tiles  
c. Section 07410: Performed Metal Roofing  
d. Section 07600: Flashing and Sheet Metal  
e. Section 07610: Sheet Metal Roofing

### **I.2 SYSTEM DESCRIPTION:**

#### **A. COMPONENTS:**

1. #501 SMW Ventilation System
2. Appropriate fasteners for material/finish selected, as well as compatible with roof decking material.
3. Ensure proper flashing/weather proofing is used

#### **B. DESIGN REQUIREMENTS:**

1. Placement to be recommended by the Manufacturer or Building Engineer.
2. 4 fasteners minimum are required per vent
3. Fasteners to be approved by Manufacturer or Building Engineer.

### **I.3 SUBMITTAL:**

#### **A. SUBMITTALS:**

- I. Include recommend layout, detailed cut sheet, specification sheet and installation sheet.

### **I.4 QUALITY ASSURANCE:**

#### **A. CERTIFICATION:**

- I. Salvo Metal Works requires for product guarantee that experienced installer of at least 2.5years install specified roofing material.

### **I.5 DELIVERY / STORAGE / HANDLING:**

A. METHOD:

1. Inspect material upon delivery and submit claim for any missing or defective items within 24 hours of delivery.
2. Specified materials are to be kept dry and secured until installation.

**PART 2 - PRODUCTS**

2.1 MANUFACTURER:

1. Salvo Metal Works, A division of SARC Inc, 566 W. Fifth Ave, Naperville, IL 60563 (630)857-3631 [www.salvometalworks.com](http://www.salvometalworks.com)

2.2 FINISH:

A. TYPES:

1. Standard Mill Finish
2. Kynar 500- aluminum
3. Powder Coated

2.3 MATERIALS:

A. TYPES:

1. Copper- standard 16oz- heavier gauge available upon request
2. Lead Coated Copper- standard 16oz
3. Aluminum- standard .032- heavier gauge upon request
4. Zinc
5. Copper coated stainless steel

**PART 3 - EXECUTION**

3.1 EXAMINATION:

A. SUBSTRATE:

1. Inspect the roof and venting, to insure the system is suitable for that structure.
2. Before installing vent, ensure roofing material and ventilation was installed correctly.

3.2 INSTALLATION:

A. Method:

1. Installation should only take place in accordance to architect specs and recommendations from vent manufacturer. (Check #501 Installation Sheet for more detailed layout)