

# **Salvo Metal Works #15 Data Sheet**

## **Snow Guard**

### **Part 1 General**

#### **1.1 SUMMARY**

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

1. Salvo Metal Works #15 Snow Guard that attaches directly to the roof.
2. Coordinate with installation of the roof to assure proper location of snow guards.
3. Provide appropriate snow guard and fastening method for the roof system.

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

- |  |                              |
|--|------------------------------|
| 1. Section 076000: Flashing and Sheet Metal. | MasterFormatTM 2016 07 60 00 |
| 2. Section 072000: Roof Accessories.         | MasterFormatTM 2016 07 20 00 |
| 3. Section 077250: Fasteners                 |                              |
| a. Snow Guards                               | MasterFormatTM 2016 07 72 53 |

#### **1.2 SYSTEM DESCRIPTION**

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

1. Salvo Metal Works #15 snow guard system consists of an individual metal snow guard.
2. Fasteners:
  - A. Should be metal compatible with snow guard material.
  - B. Fasteners should be selected for compatibility with the roof deck.
  - C. Fastener strength should exceed or be equal to that of the snow guard system.
3. Mounting
  - A. See manufacturers mounting instructions.

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

1. Spacing to be recommended by manufacturer or architect.
2. Minimum 2 fasteners per snow guard.
3. It is important to design new structures or assess existing structures to ensure they can withstand retained snow loads.

### 1.3 SUBMITTAL

#### A. Product Data:

1. Manufacturer's specifications / standard drawing.
2. Installation instructions.
3. Recommended layout.

### 1.4 QUALITY ASSURANCE

A. Installer to be experienced in the installation of specified roofing material and snow guards.

#### B. Code Compliance:

Comply with all applicable local, state, federal, and international building codes and OSHA regulations as required.

### 1.5 DELIVERY / STORAGE / HANDLING

A. Inspect material upon delivery for any missing or defective items. Keep material dry, covered and protected until installed.

## **PART 2 - PRODUCTS**

### 2.1 MANUFACTURER

#### A. Salvo Metal Works.

566 W 5th Ave,  
Naperville, IL 60563  
[www.SalvoMetalWorks.com](http://www.SalvoMetalWorks.com)  
(630)857-3631

### 2.2 MATERIALS

- Copper - Pad and tongue are copper.
- Lead-Coated Copper - Pad and tongue are lead coated copper.
- Copper Coated Stainless -Pad and tongue are copper coated stainless.
- Freedom Grey - Pad and tongue are Freedom Grey.
- Zinc - Pad and tongue are zinc.
- Paint Grip or G90 - Pad and tongue are paint grip or G90.
- Aluminum - Pad and tongue are aluminum.
  - a. Aluminum snow guard tongues are double thickness.

## 2.3 FINISH

- Copper - 16 ounce and 20 ounce copper are available.
- Zinc - Zinc is available in various shades of black or grey depending on metal supplier.
- Powder Coated - finials may be powder coated by a painter.
- Paint - paint grip or G90 may be painted by a painter.
- Kynar 500®, Hylar 5000®, PAC-CLAD® and other colored aluminums can be used.

## **PART 3 - EXECUTION**

### 3.1 EXAMINATION

#### A. Substrate

1. Inspect structure on which finial system is to be installed and verify that it will withstand any additional loading that it may incur. Notify general contractor of any deficiencies before installing Salvo Metal Works Snow Guards.
2. Verify that roofing material is installed correctly while installing Salvo Metal Works Snow Guards.

### 3.2 INSTALLATION

- Comply with all architectural drawings and snow guard manufacturer's recommendations for location of system.
- Comply with manufacturer's written installation instructions for installation.
- Contact manufacturer for sample layouts if needed.