

Salvo Metal Works #102 Data Sheet

Cupolas

Part 1 General

1.1 SUMMARY

A. WORK INCLUDES:

1. Salvo Metal Works #102 Cupola that attaches directly to the roof surface.
2. Coordinate with installation of the roofing system to assure proper location and selection of Cupola.
3. Provide appropriate Cupola and fastening method for the 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. Cupola MasterFormatTM 2016 07 72 53

1.2 SYSTEM DESCRIPTION

A. COMPONENTS:

1. Salvo Metal Works #102 Cupola system consists of an individual metal Cupola.
2. Fasteners:
 - A. Should be metal compatible with Cupola material.
 - B. Fasteners should be selected for compatibility with the roofing system material.
 - C. Fastener strength should exceed or be equal to that of the Cupola System.
3. Mounting
 - A. See manufacturers mounting instructions.

B. DESIGN REQUIREMENTS:

1. Spacing to be recommended by manufacturer or architect.
2. Minimum 8 fasteners per Cupola.
3. It is important to design new structures or assess existing structures to ensure they can withstand mounting/load of Cupola.

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 Cupola.

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
(630)857-3631

2.2 MATERIALS

- Copper
- Lead-Coated Copper
- Copper Coated Stainless
- Freedom Grey
- Zinc
- Paint Grip or G90
- Aluminum
- Wood

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 - Cupola 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 Cupola system is to be installed and verify that it will withstand any additional load that it may incur. Notify general contractor of any deficiencies before installing Salvo Metal Works Cupola.
2. Verify that roofing material is installed correctly while installing Salvo Metal Works Cupola.

3.2 INSTALLATION

- Comply with all architectural drawings and chimney shroud/pot manufacturer's recommendations for location of system.
- Contact manufacturer for sample layouts, and installation recommendation if needed.