

## SECTION 10 73 13

### AWNINGS

#### PART 1 - GENERAL

##### 1.1 SUMMARY

A. This Section includes the following:

1. Fixed canvas awnings.

##### 1.2 DEFINITIONS

A. Awning: An architectural projection that provides weather protection, identity, or decoration and is wholly supported by the building to which it is attached. An awning is comprised of a lightweight, rigid skeleton structure over which a canvas covering is laced or stapled.

##### 1.3 PERFORMANCE REQUIREMENTS

A. General: Design, fabricate, and install awnings to withstand loads from gravity, wind and snow; and to resist, without failure, other conditions of in-service use, including exposure to weather.

##### 1.4 SUBMITTALS

A. Product Data: Include styles, material descriptions, construction details, fabrication details, dimensions of individual components and profiles, hardware, fittings, mounting accessories, features, finishes, and operating instructions for awnings.

B. Shop Drawings: Show location and extent of awnings. Include elevations, sections, and details not shown in Product Data. Show materials, fabrication, dimensions, mounting heights, connections, anchorages, installation details, attachments to other work, operational clearances, and relationship to adjoining work.

1. Show locations for blocking, reinforcement, and supplementary structural support to be provided by others.

C. Samples for Verification: Provide sample of canvas and full range of available colors.

## 1.5 QUALITY ASSURANCE

- A. Installer Qualifications: Minimum (5) years experience in similar work.
- B. Fabricator Qualifications: Shop that employs skilled workers who custom-fabricate products similar to those required for this Project and whose products have a record of successful in-service performance.
- C. Source Limitations: Obtain awnings through one source from a single manufacturer.

## 1.6 PROJECT CONDITIONS

- A. Field Measurements: Where awning installation is indicated to fit to other work, verify dimensions of other work by field measurements before fabrication and indicate measurements on Shop Drawings. Notify Architect of discrepancies. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

## 1.7 WARRANTY

- A. Warranty: Manufacturer's standard form in which manufacturer and fabricator agree to repair or replace components of awnings that fail in materials or workmanship within specified warranty period.
  - 1. Exposed Canvas Warranty Period: Ten (10) years.
  - 2. Exposed Vinyl Warranty Period: Five (5) years.
  - 3. Awning Frame Warranty Period: One (1) year.
  - 4. Awning Installation Warranty Period: One (1) year.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURERS

- A. Manufacturer: COUNTRY CANVAS AWNINGS LLC  
72 Davis School Road, Washington, Pennsylvania 15301, Tel: 724-228-2707  
[www.countrycanvasawnings.com](http://www.countrycanvasawnings.com)
- B. Basis of Design: Welded Frame Awning System by Country Canvas Awnings

## 2.2 AWNING COVER MATERIAL

- A. Canvas: Provide solution-dyed acrylic woven fabric with UV protection to insure colorfastness. Canvas to resist water, stains, mold, and mildew.

- 1. Material: Solution Dyed Acrylic Fabric.

- a. Color: As selected by Architect from manufacturer's full range.

- 2. Material: Vinyl.

- a. Color: As selected by Architect from manufacturer's full range. Solid colors with protective coatings, translucent colors for backlighting and flame resistance.

- b. Features: Mildew and water repellent,

## 2.3 AWNING FRAMES

- A. Aluminum Frames: Alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated and with not less than the strength and durability properties of alloy and temper required by structural loads.
- B. Anchors, Fasteners, Fittings, Hardware, and Installation Accessories: Complying with performance requirements indicated and suitable for exposure conditions, supporting structure, anchoring substrates, and installation methods indicated. Provide as required for awning assembly, mounting, and secure attachment.

## 2.6 AWNING FABRICATION

- A. Provide awning profile, including major and intermediate stiffening struts, if any, for full length of panel.
- B. Frames: Preassemble awning frames in the shop to greatest extent possible. Disassemble units only as necessary for shipping and handling limitations. Use connections that maintain structural value of joined pieces. Clearly mark units for reassembly and coordinated installation.

## 2.7 FINISHES

- A. Protect mechanical and painted finishes on exposed surfaces from damage by applying a temporary protective covering before shipping.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for supporting members, blocking, inserts, installation tolerances, lighting, and other conditions affecting performance.

1. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 INSTALLATION, GENERAL

A. General: Install awnings at locations and in position indicated, securely connected to supports, free of rack, and in proper relation to adjacent construction. Use mounting methods of types described and in compliance with Shop Drawings and fabricator's written instructions.

B. Install awnings after other finishing operations, including joint sealing and painting, have been completed.

C. Attach canvas fabric to frame with methods described with Shop Drawings and agreed upon with project owner.

D. Anchoring to In-Place Construction: Use anchors, fasteners, fittings, hardware, and installation accessories where necessary for securing awnings to structural support and for properly transferring load to in-place construction.

### 3.3 CLEANING AND PROTECTION

A. Clean awning surfaces after installation, according to manufacturer's written instructions.

B. Touchup Painting: Immediately after erection, clean field welds, connections, and abraded areas. Paint uncoated and abraded areas with same or compatible material as used for shop-applied finish painting.

C. Provide final protection and maintain conditions, in a manner acceptable to manufacturer and Installer that ensure that awnings are without damage or deterioration at time of Substantial Completion.

END OF SECTION 10 73 13