

STANDARD SPECIFICATION
JANUARY 2010

DIVISION 10

SECTION 10F FABRIC AWNING

10F.01 GENERAL: Comply with all of the Contract Documents.

10F.02 SCOPE OF WORK:

- A. Refer to "Division Scope of Work"
- B. Furnish and install factory formed awning system. Provide all necessary accessories and fasteners. Awning shall meet performance criteria as required in the design and/or on the drawings.
- C. To include and/or coordinate with related work specified elsewhere.

10F.03 MATERIALS

- A. Awnings:
 - 1. All awning frames shall be factory formed .
 - 2. Awning to have the integral design with metal tubing frame.
 - 3. Fabric to be woven vinyl-coated polyester mesh, resistant to ultraviolet light, mildew and water. # 90-36x18 count mesh with 90% shade factor. Color to be approved by Architect/Engineer.
- B. Anchorage:
 - 1. Coordinate with manufacturer for proper anchoring methods to insure compliance with specifications.

10F.04 INSTALLATION AND WORKMANSHIP

- Examination;

- A. Installer shall examine wall condition on which awning system and accessories are to be applied.
 - 1. If surfaces are not suitable for application of awning system, installer shall notify the Architect/Engineer of such in writing.
 - 2. Installer must field verify all necessary dimensions prior to fabrication of materials.

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- Installation;

- A. Installer to comply with manufacturer's installation instructions and shop drawings.
- B. Entire system shall be installed plumb, level and true to line, fabric shall be free of wrinkles and distortions.
- C. Workmanship must conform to standards established within the industry.
- D. Seams to achieve a watertight system.
- E. Care should be taken during handling of awnings to prevent bending, twisting, abrasion, scratching, etc.

- Quality Assurance;

A. Manufacturer's Qualifications:

- 1. Manufacturer shall have a minimum of ten years experience in the factory fabrication of awning systems.

B. Applicator's Qualifications:

- 1. Applicator shall have at least two (2) years experience applying this type of awning with successful completion of projects of similar scope.

C. Regulatory Requirement:

- 1. All local building code requirements are to be followed for both design and installation of awning system.

D. Pre-installation Conference

A meeting between awning installer, general contractor, and Architect/Engineer shall be held prior to actual installation of material to review the following: acceptable materials, colors, tubes, changes in scope of work, etc.

Field measurements should be taken for verification of dimensional correctness in relationship to original drawings, prior to providing manufacturer with a bill of material.

- Cleaning

- A. Installer is to leave work areas clean, free from grease, finger marks and stains.

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- B. Remove scrap and debris from surrounding areas and grounds.

- Protection

- A. Protect work area as required and protect from damage by other trades.
- B. Safety clothing, equipment and precaution must be utilized according to safety standards.

10F.05 SUBMITTALS

- A. Product Data:
1. Submit manufacturer's current specifications and installation instructions.
- B. Shop Drawing:
1. Submit shop drawings showing details of fabric, tubing frame, trim, fastening and anchoring methods. Awning installation shall not start until shop drawings are approved by Architect/Engineer.
- C. Samples:
1. Submit actual awning sample along with material and color.
- D. Quality Control Submittals:
1. Submit actual test documentation including wind pressure, flame retardant and corrosion resistance tests.
 2. Submit material and fabric warranty.

10F.06 GUARANTEES

- A. Guarantee all items of work furnished and installed under this Section for (1) one year, in addition to manufacturer's standard warranties. All guarantees to be from the date, when **Final Certificate of Occupancy** is issued from Department of Buildings.

END OF SECTION