

Awnex Hollywood Roof Screen Specifications

Part 1 General

- 1.1 Description of work
 - A. Work in this section includes furnishing and installation of the Roof Screen System as manufactured by Awnex, Inc.
 - B. Related Items and Considerations
 - 1) Flashing of various designs may be required. Supplied by the installer.
 - 2) Roof penetrations. Performed by qualified sub-contractor.
 - 3) Ensure adequate blocking to carry roof screen loads where required.
 - 4) Any necessary removal or relocation of existing structures, obstructions or materials.
- 1.2 Quality Assurance
 - A. Products meeting these specifications established standard of quality required, as manufactured by Awnex Inc., Ball Ground, GA, 770-704-7140.
- 1.3 Field Measurement
 - A. Confirm dimension prior to preparation of shop drawings when possible.
 - B. If requested, supply manufacturer's standard literature and specifications for shutters.
 - C. Submit shop drawings showing structural component locations / positions, material dimensions, and details of construction and assembly.
- 1.4 Performance Requirements
 - A. Roof Screen must conform to local building codes.
 - B. Determine if specific load requirements have been established for roof screens and if stamped calculations and drawings are required for location in which the roof screen is to be installed.
 - C. The roof screen must handle a minimum of 30 PSF live load, 130 mph wind load.
- 1.5 Delivery, Storage, and Handling
 - A. Deliver and store all roof screen components in protected areas until ready for installation.

Part 2 Products

- 1.1 Manufacturer
 - A. Awnex Inc.
260 Valley St.
Ball Ground, Georgia
Phone: 770-704-7140
Fax: 770-704-7647
- 1.2 Materials
 - A. The product is the Hollywood Roof Screen System
 - 1.) Support frame to use extrusions 2" sq x .125" wall, alloy 6063-T6
 - 2.) Screen to be 48" high slats 1" x 3" aluminum extrusions with a 2" space
 - 3.) Support frame to be 48" maximum spacing
- 1.3 Finishes
 - A. Support frame:
 - 1.) Mill finish
 - B. Screen:
 - 1.) Standard finishes are powder coated with polyester resin
 - 2.) Optional finishes include standard 2-coat Kynar
- 1.4 Fabrication
 - A. All connections shall be mechanically assembled utilizing 3/16" fasteners with a minimum

shear stress of 350 lb. Pre-welded or factory-welded connections are to follow ANSI Std Z49.1

Part 3: Execution

3.1 Inspection

- A. Confirm that surrounding area is ready for the roof screen installation.
- B. Installer shall confirm dimensions and elevations to be as shown on drawings provided by Awnex Inc.
- C. Erection shall be performed by an improved installer and scheduled after all concrete, masonry and walling in the area is completed.

3.2 Installation

- A. Installation shall be performed in strict accordance with manufacturer's shop drawings. Particular attention should be given to protecting the finish during handling and installation.

3.3 After installation, the entire system shall be cleaned, inspected, sealed, and left in a clean condition.