



# Awnex, Inc.

## Hollywood Aluminum Roof Screen System

### Part 1: General

#### 1.1 Description of Work

**A. Work in this section includes furnishing and installation of 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 dimensions 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 screen and if stamped calculations are required for location in which roof screen is installed.**
- C. The roof screen must handle a minimum of 30 PSF live load, 130 mph wind load.**

#### 1.5 Deliver, Storage, Handling

- A. Deliver and store all roof screen components in protected areas.**

## Part 2: Products

### 2.1 Manufacturer

**Awnex, Inc.**  
**260 Valley St**  
**Ball Ground, GA 30107**  
**770-704-7140**

### 2.2 Materials

- A. The product is the Hollywood Roof Screen System.**
- B. Support frame to use extrusions 2" sq x .125" wall, alloy 6063-T6.**
- C. Screen to be 48" high using slats 1" x 3" aluminum extrusions with a 2" space.**
- D. Support frame to be 48" maximum spacing.**

### 2.3 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.**

### 2.4 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 approved installer and scheduled after all concrete, masonry and roofing in the area is completed**

### 3.2 Installation

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

### 3.3 After Installation

**A. Entire system shall be left in a clean condition.**