



# **Awnex, Inc.**

## **Seattle Aluminum Canopy System**

### **Part 1: General**

#### 1.1 Description of Work

**A. Work in this section includes furnishing and installation of extruded aluminum overhead hanger rod style canopies as manufactured by Awnex, Inc.**

#### **B. Related Items and Considerations**

- 1. Flashing of various designs may be required. Supplied by the installer.**
- 2. Determine wall construction, make-up and thickness.**
- 3. Ensure adequate wall condition to carry canopy loads where required.**
- 4. Consider water drainage away from canopy where necessary.**
- 5. 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 canopies.**
- C. Submit shop drawings showing structural component locations/positions, material dimensions and details of construction and assembly.**

#### 1.4 Performance Requirements

- A. Canopy must conform to local building codes.**
- B. Determine if specific load requirements have been established for canopies and if stamped calculations are required for location in which canopy is installed.**
- C. The canopy must handle the minimum PSF live load for regional conditions.**

#### 1.5 Deliver, Storage, Handling

- A. Deliver and store all canopy 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 Seattle Canopy System.**
- B. Decking to be minimum .063" aluminum with flush bottom.**
- C. Front gutter extrusion to be 8" x 4-3/8" with .125" x 8" snap-on cover", alloy 6063-T6**
- D. Tie-back rods and attachment hardware shall be powder coated to match canopy.**
- E. Back channel seat extrusion shall be 8" x 4", alloy 6063-T6**

### 2.3 Finishes

- A. Standard finishes are powder coated with polyester resin.**
- B. 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 canopy 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. The entire system shall be left in a clean condition.**