

# **Awnex, Inc.**

## **Caribbean Aluminum Shutters**

### **Part 1: General**

#### 1.1 Description of Work

- A. Work in this section includes furnishing and installation of extruded aluminum shutters 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 shutter loads where required.**
  - 4. Consider water drainage away from shutters 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 shutters.**
- C. Submit shop drawings showing structural component locations/positions, material dimensions and details of construction and assembly.**

#### 1.4 Performance Requirements

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

#### 1.5 Deliver, Storage, Handling

- A. Deliver and store all shutter 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 Caribbean Shutter.**
- B. Frame to use extrusions 1-1/4" x 2-1/4", alloy 6063-T6.**
- C. Louvers to be .375" x 2" obround with 1-7/8" spacing.**
- D. Wall bracket to be female hinge.**
- E. Kicker arms to be 1" square x .090" wall.**

#### 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 shutter 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.**