

Awnex Shutter System Specifications

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.