

Spec Section:

Aluminum Fabrication Co, Alumishutters

Part 1: General

1.1 Description of Work

1. Bahama Shutter Fabrication and Installation: Providing and fabricating custom Bahama shutters designed to cover windows and doors, effectively reducing light and UV rays while enhancing energy efficiency and architectural aesthetics, followed by professional installation.
2. Related Items and Considerations
 1. Determine wall construction, makeup, and thickness.
 2. Ensure adequate wall condition to carry loads where required.
 3. Decide powder coating color.
 4. Any necessary removal or relocation of existing structures, obstructions, or materials.

1.2 Quality Assurance

1. Ensuring that Bahama shutters are fabricated and installed to meet industry standards, crafted with precision, durability, and energy efficiency in mind.

1.3 Field Measurement

1. Confirm dimensions prior to preparation of shop drawings when possible.
2. If requested, supply manufacturer's standard literature and specifications for canopies.
3. Submit shop drawings showing structural component locations/positions, material dimensions and details of construction and assembly.
4. (Optional) Provide 3D renders of client's canopy to see the effects / appearance of canopy on building.

1.4 Performance Requirements

1. Sunshades must conform to local building codes.
2. PE Stamped calculations are available if specified and per project location.
3. PE Stamped calculations must be signed and sealed by an engineer licensed within the state the sunshades are installed.

1.5 Delivery, Storage, Handling

1. Deliver and store all canopy components in protected areas.
2. Four Seasons Awning ships to all 50 states!

Part 2: Products

2.1 Manufacture

1. Bahama shutters are custom-fabricated using fully welded aluminum materials for structural integrity, durability, and energy-efficient performance.

2.2 Materials

1. Sun shading elements shall consist of extruded aluminum louver blades. (Minimum .110 thickness)
2. Intermediate framing members shall be extruded aluminum, alloy 6061 and 6063-T6, in profile and thickness.
3. Fascia shall be standard extruded 8" J style.

2.3 Finishes

1. Bahama shutters are available in various finishes to complement architectural aesthetics and design requirements.

2.4 Fabrication

4. Four Seasons Awning fabricates our awnings in accordance with Colorado wind and snow allowances.
5. Four Seasons Awning fabricates every part of the awning in shop allowing us to have an outstanding quality control over all aspects of our awnings.

Part 3: Execution

3.1 Inspection

1. Confirm that surrounding area is ready for the sunshade installation.
2. We quality check all items that come in and leave our shop to make sure the customer is satisfied with a Bahama shutter that will last lifetimes.

3.2 Installation/ Shipment

3. Installation will be provided by FSA.
4. FSA will securely ship to all 50 states.

3.3 After installation, entire system shall be left in a clean condition.

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