

# BAHAMA SHUTTER STYLE AWNINGS

*All Aluminum Construction  
Powder Coated Finish  
Heavy-Duty 2.5" Wide Louvers*



BERKELEY HEIGHTS SHOPPING CENTER — ATLANTA, GA

 **Steel Stitch™**  
*Better, Faster, Easier*



TOWNPARK VILLAGE — KENNESAW, GA

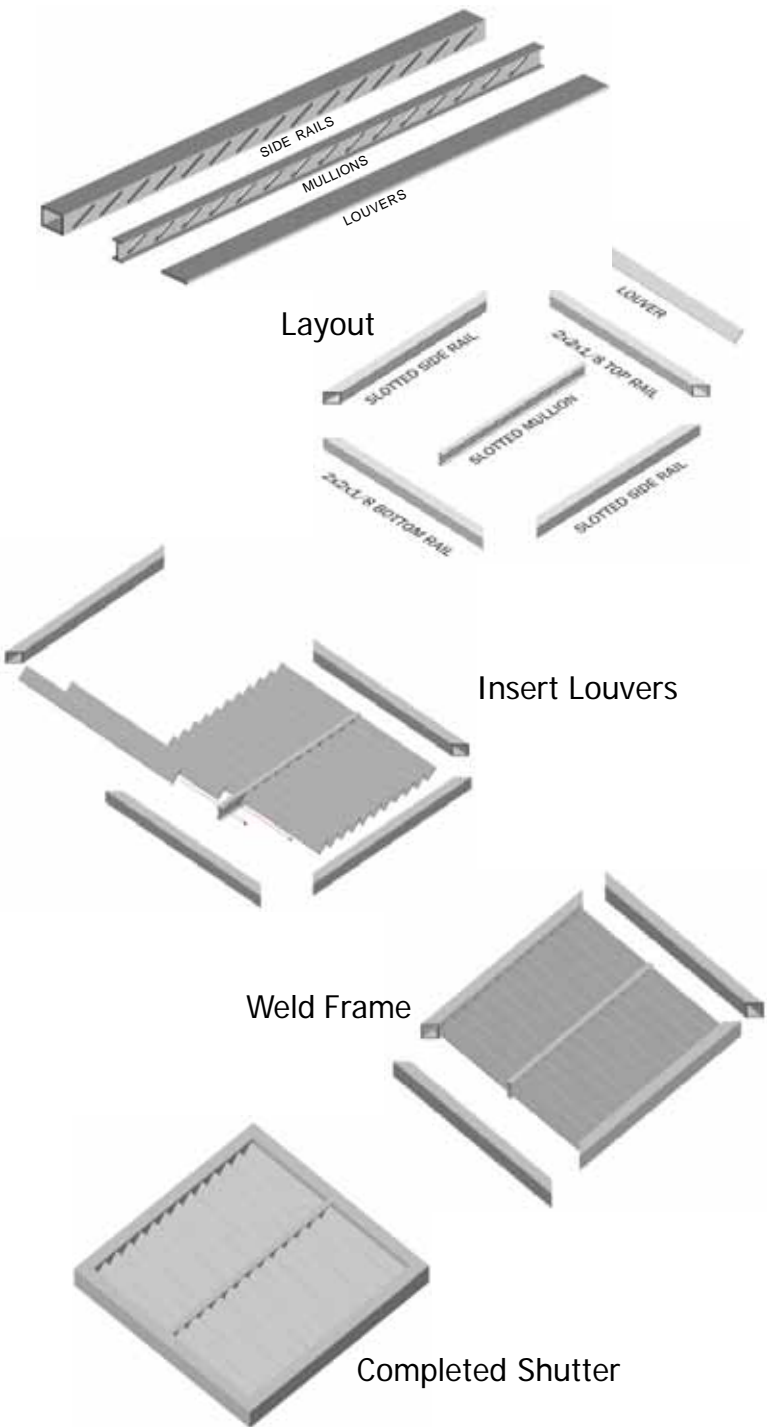
*BAHAMA SHUTTER AWNINGS...YOU'VE SEEN THEM. MAYBE ON THE NEW OPEN-AIR MALL DOWN THE ROAD OR THE TRENDY NEW BISTRO AROUND THE CORNER OR THE MIXED USE PROJECT WITH THE SHOPS AND RESTAURANTS ON THE LOWER FLOORS.*

*STYLED AFTER HURRICANE SHUTTERS, BAHAMA SHUTTER AWNINGS CREATE A CASUAL YET UPSCALE LOOK THAT ADDS VISUAL INTEREST AND FUNCTIONAL SUN CONTROL TO ALMOST ANY TYPE BUILDING.*

*WHAT'S MORE, THEY ARE EXTREMELY DURABLE, FOR DECADES OF MAINTENANCE-FREE BEAUTY.*



**Buy complete and ready for installation or parts you cut, weld and assemble!**



Standard shutter perimeter frame is 2 x 2 sq. aluminum tube. However, perimeter frames can be made of larger sizes, such as 2 x 4 rectangular tube, for aesthetic or structural reasons. Overall shutter dimensions (drops, projections, and widths) can vary to almost anything that meets your design criteria. Heavy duty oval shape louvers are 2-1/2" wide & nearly 3/8" thick and are set at a standard angle that maximizes sun protection at a variety of shutter angles. Custom angles available at additional cost.

STANDARD COLOR PALLET

custom colors available - may require additional charges

	
RAL 9001 CREAMY BEIGE	RAL 7042 CADET GREY
	
RAL 1001 SANDSTONE	49-99999 METALLIC SILVER
	
RAL 8004 TERRA COTTA	RAL 7022 SLATE GREY
	
RAL 6013 OLIVE GREEN	RAL 9005 MIDNIGHT
	
RAL 6009 FOREST GREEN	RAL 8019 DARK BROWN
	
RAL 5001 PACIFIC BLUE	RAL 8014 CHOCOLATE BROWN

COLORS SHOWN ARE REPRESENTATIONS. REFER TO TIGER DRYLAC COLOR CHART OR ACTUAL POWDER COAT SAMPLES FOR PRECISE COLOR.



THE SHOPS AT MILTON PARK, ALPHARETTA, GA

## 10710 SHUTTER SPECIFICATIONS

### 1.0 GENERAL

#### 1.01 DESCRIPTION

- A. This section includes Bahama Shutter sun control awnings.

#### 1.02 STANDARDS

- A. All work and materials shall conform to the following standards.
  1. ASTM
  2. American Welding Society
  3. National Fire Protection Agency
  4. Society of Protective Coatings

#### 1.03 SUBMITTALS: Drawings - Provide four (4) complete sets of the following:

- A. Shop Drawings
  1. Drawings showing all frame dimensions
  2. Awning locations
  3. Cross sections showing louver angles and spacing
  4. Connection Details
  5. Product Information
- B. Materials - Frame
  1. Provide 8-in. piece of louver material
  2. Weld Samples
- C. Frame Finish
  1. Manufacturer's color chart of specified color(s)

#### 1.04 WARRANTY

- A. Awning System
  1. Aluminum frame and powder coat finish shall be warranted for five (5) years.
  2. Awning installation shall be warranted for one (1) year.

### 2.0 PRODUCTS

#### 2.0 PRODUCTS

##### 2.01 MANUFACTURERS

- A. Acceptable Manufacturer: Steel Stitch Corporation, 2575-C Cobb International Blvd., Kennesaw, GA 30152; p: (770) 590-809, f: (770) 590-8078

##### 2.02 MATERIALS

- A. Frame Structure
  1. To be of 6063-T6 aluminum extrusions
  2. Louvers shall be extruded 2.5-in. wide, oval shape, .310-in. thick, with .062-in. sidewall. Perimeter frame members to be 2-in. square tube; Center mullions to be 1.5 x 2 x .125 I-beam - unless otherwise noted in project documents. Aluminum framing profiles shall be sized to withstand all live, dead and superimposed loads.
  3. The frame design shall meet regional code restrictions. Fasteners shall be non-corrosive, non-staining bolts, shims and accessory items.

##### 2.03 FRAME FINISH: Powder Coat Finish

- A. General
  1. All aluminum frame surfaces shall be powder coated to comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products".
- B. Pre-Assembly
  1. Before powder coating, awning frames shall be fully assembled, with welded joints, to the largest size(s) that can be accommodated by the powder coater.
- C. Coating performance
  1. When tested in compliance with ASTM D 3363, coating shall withstand a minimum gauge hardness of 2H.
  2. When tested in compliance with ASTM D 2794, pass up to 80 lbs.
  3. Coated frame shall have a minimum salt spray resistance of 500 hours, using ASTM B117, without loss of paint adhesion.

### 3.0 EXECUTION

#### 3.01 FRAME

- A. All perimeter, mullion and support frame members to be joined by welding in compliance with ASW standards.
- B. Welds to be 1/4-in. fillet welds, welded with 4043 aluminum welding rod.
- C. Each joint to be welded on at least three (3) sides.
- D. All members to be cut so as to form tight joints with no gaps.
- E. Remove all burrs from cut edges.
- F. Louvers to be securely held in place, inserted into slots cut in vertical perimeter frame members and mullions. Slots to be sized with precision as required to prevent rattling of louvers.

#### 3.02 INSTALLATION

- A. Awning(s) to be installed in position(s) indicated by shop drawings, securely connected to supports.
- B. Number and size of fasteners shall be sufficient to meet required loads.
- C. Installation shall be structurally sound, level, plumb and leak free.

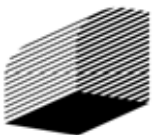


**Steel Stitch** is your leading source for awnings, canopies and sun control products. In the late 1980s we pioneered the Steel Stitch™ (staple-in) method of fabric awning construction and offer a complete line of materials and tools for producing this ever popular variety of fabric awning.

**Steel Stitch** brings the same commitment to quality and innovation in developing our all aluminum Bahama Shutter Style Awnings.

Contact us today to learn more about exciting new Steel Stitch products including Architectural Flat Metal Canopies.

**Since 1988**



# Steel Stitch Corporation

2575-C Cobb International Blvd. Kennesaw, Ga 30152 ~ 770.590.8091 - fax: 770.590.8078

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