

# BAHAMAS SHUTTER STYLE AWNINGS

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



BERKELEY HEIGHTS SHOPPING CENTER — ATLANTA, GA

*Available now - Direct  
from Steel Stitch, Built  
to Your Specifications  
and Ready to Install!*





TOWNPARK VILLAGE — KENNESAW, GA

*BAHAMAS 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.*

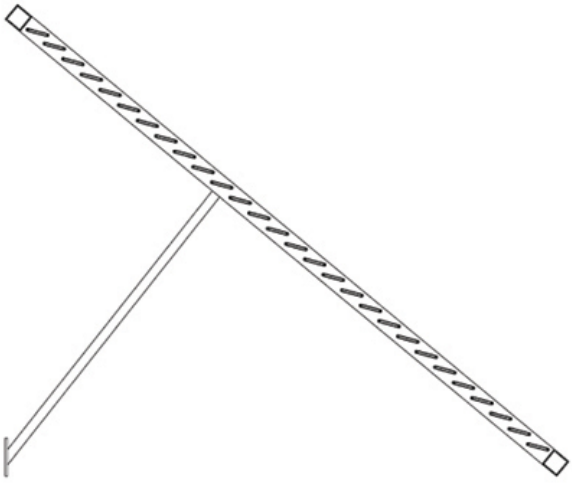
*STYLED AFTER HURRICANE SHUTTERS, BAHAMAS SHUTTER AWNINGS CREATE A CASUAL YET UPSCALE LOOK THAT ADDS VISUAL INTEREST AND FUNCTIONAL SUN CONTROL TO ALMOST ANY TYPE BUILDING.*

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

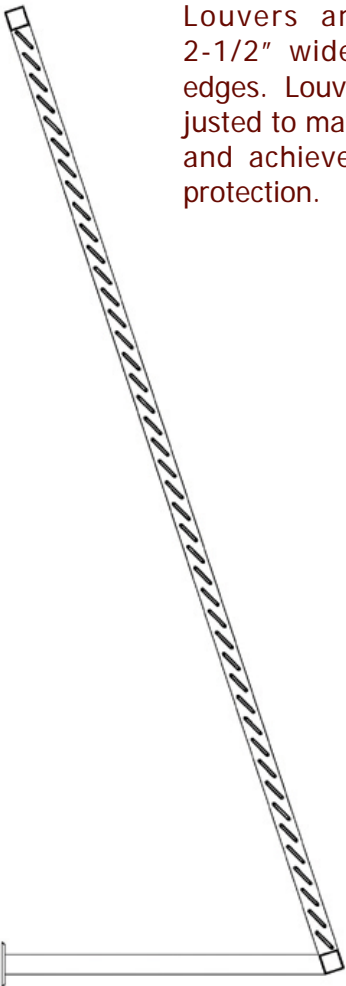
*NOW, YOU CAN ORDER THESE HIGHLY POPULAR AWNINGS, PRE-MANUFACTURED TO YOUR SPECIFICATIONS AND READY TO INSTALL - DIRECTLY FROM STEEL STITCH!*

***Call Us Today! 800-441-3316***



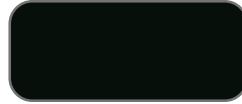


Standard shutter perimeter frame is 2 x 2 sq. aluminum tube. However, perimeter frames can be made of larger sizes, such as 2 x 4 rectangular tube, for aesthetic or structural reasons. Overall shutter dimensions (drops, projections, and widths) can vary to almost anything that meets your design criteria. Louvers are heavy duty 2-1/2" wide with rounded edges. Louver angles are adjusted to match shutter angle and achieve maximum sun protection.



## STANDARD COLOR PALLET

*custom colors available - may require additional charges*



RAL 6009 FOREST GREEN



RAL 7042 CADET GREY



RAL 3005 CABERNET



RAL 5013 PACIFIC BLUE



49-99999 METALLIC SILVER



RAL 9005 MIDNIGHT



RAL 9016 EGG SHELL



RAL 6013 OLIVE GREEN



RAL 6022 COLONIAL BRONZE



RAL 1001 SANDSTONE



RAL 9001 CREAMY BEIGE



RAL 8016 DEEP BROWN

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



STONEBRIDGE SHOPPING CENTER - FLOWERY BRANCH, 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

#### 2.01 MANUFACTURERS

- A. Acceptable Manufacturer: Steel Stitch Corporation, 2575-C Cobb International Blvd., Kennesaw, GA 30152; p: (770) 590-1230, 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-in. square tube - 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 Corporation

has been the leading innovator in the "Staple-in" awning and canopy fabrication industry for 20 years!

Always at the forefront with the products, the services and the methodology that has kept our customers ahead of the curve.

At Steel Stitch, you'll always find the most useful frame profiles - aluminum or steel, all your awning trim needs, hand and power tools that make your shop efficient ... and - perhaps most importantly - the know-how and experience that will empower your success. Call Steel Stitch today!

**Since 1988!**



2575-C Cobb International Blvd. Kennesaw, GA 30152  
770.590.8091 - 800.441.3316 - fax: 770.590.8078

[www.SteelStitch.com](http://www.SteelStitch.com)