



"Miami-Dade County Product Control Approved"
 Hurricane Shutters and FBC Decorative Shutters
www.bsishutters.com Email: bsishutters@juno.com
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 2841 Shoreview Drive, Naples FL 34112
 Office **239-774-2025** Fax 239-774-9483

Hurricane Shutter Systems - Bahama NOA: 09-0122.07 and Colonial NOA: 09-0122.08, Expiration Date: 11/28/2012
 Decorative Shutter Systems - Tested and Certified - Florida Building Code TAS 203-94 and ASTM E1233-06

Product Description

Fixed & Hinged Decorative Colonial Shutter & Panel Systems

Briscoe Shutters Inc. (BSI) is dedicated to providing the highest quality and standards in the design and production of our FBC Tested and Certified Decorative Shutter Systems and "Miami-Dade County Product Control Approved" Bahama, Colonial, and Bahama over Colonial Hurricane Shutter Systems.

Our unique FBC Decorative Shutter Systems incorporates the following features:

No Build out Frame is required for the Decorative Shutter Systems (optional Build Out Frame, additional fee)

Decorative Shutter by BSI

Fixed Decorative Shutters & Panels

Fixed Decorative Bahama Shutter Attached flat to the building to enhance the architectural design of large areas, no hinges, and they do not projection away from the building

Fixed Decorative Colonial Shutter Attached flat to the building next to a window opening for architectural enhancement of the opening, no hinges, and they do not project away form the building

Fixed Decorative Shutter Panel Attach in an opening at the head (top) and/or jambs (sides) optional - depends on the size of the shutter, no hinges, and they do not projection away from the building

Hinged Decorative Shutters

Hinged Decorative Bahama Hinges are located at the head (top) of the shutter with hold open/close bracket @ sill (bottom) or jambs (sides)

Hinged Decorative Colonial Hinges are located at the jambs (sides) of the shutter with hold open/close bracket @ head (top) and/or sill (bottom)

Decorative Combinations

We can design almost any combination of shutter assembly you may desire, call for details

Shutter Frame Profile

1" Frame (standard) Finished frame profile is 2" (1" frame plus 1" weld guide = 2")

2" Frame (additional fee) Finished frame profile is 3" (2" frame plus 1" weld guide = 3")

Fixed Decorative Colonial Shutter Fastened to the building, this is a stationary panel, no hinges and they do not project away from the building

- 1 Decorative shutters do not have a build out frame, the shutter attaches to the structure directly
- 2 Fastening the shutter to the building structure is through the head (top), and sill (bottom) or jambs (sides)
- 3 The perpendicular opening between each fixed slat is 1/8", allowing you to see out the entire slat area from jamb to jamb or jamb to vertical mullion to jamb in the closed position
- 4 The opening in-between each fixed slat at the 45-degree angle is 1/2"

Hinged Decorative Colonial Shutter: Hinges from the sides (jambs) and secured at the top (head) and/or bottom (sill) when closed

- 1 Decorative shutters do not have a build out frame, the shutter attaches to the structure directly
- 2 Open Position: Hold open bracket (one each side) attached to the building; when the shutter is open, thread the 1/4" thumbscrew, one on top (head) and/or one on bottom (sill) of the leaf(s) into the hold open bracket
- 3 Closed Position: One for each leaf, thread the 1/4" thumbscrew, one on top (head), and/or one on bottom (sill) of each leaf into the hold close bracket
- 4 The perpendicular opening between each fixed slat is 1/8", allowing you to see out the entire slat area from jamb to jamb or jamb to vertical mullion to jamb in the closed position
- 5 The opening in-between each fixed slat at the 45-degree angle is 1/2"

Advantages

Energy Efficient

The colonial shutter when closed shades the window, reducing the heat gain, creating a more energy efficient building and saving electricity and money

Life Safety

Securing our shutters from the inside on most applications: Inside closing; double hung, single hung, or sliding windows, and in-swing doors. Outside closing; casements, awning, or fixed windows and out swing doors, protecting your family and belongings from unwanted guests. No storm bars or exterior clips required for BSI Hurricane Shutters maximum design pressure, negative 113.3 psf (pounds per sq ft

Emergency Egress

Open the window, remove the two thumbscrews from the bottom of the shutter, push the shutter outward and escape from the building

Security

When the shutter is secured from the inside, it takes special tools to open the shutter from the outside. Most burglars do not carry the special tools required to break the shutters for access plus the noise that they would create will alert you or your neighbors

Peace of Mind

- 1 Problem free shutter system
 - a No off site storage of parts, all components remain with each shutter
 - b No screws or rivets holding the shutter frame together; our system is welded
 - c No sagging or deflection of the shutter leaf
- 2 You can close the shutter, open the window for ventilation, and be totally securing inside with double hung, single hung, and sliding windows. Outside closing for casements, awning, and fixed windows

Technical Data

Decorative Shutter Product Description with 1" Frame (standard), 2" Wide Finished Frame Profile

Shutter Material	ASTM, Aluminum Alloy, 6063-T53, and 6005
Shutter Frame	1" x 1-1/2" x 1/8" Rectangular Tube, 6063-T52
	2" x 1-1/2" x 1/8" Rectangular Tube, 6063-T52 (Additional Fee)
Shutter Head/Sill Spacer	1" x 1" x 1/8" Square Tube, 6063-T52

Slats (Louvers)	1/4" x 1" Flat Bar, 6063-T52
Weld Guides	1" x 1" x 1/8" Angle, 6063-T52
Weld Guide Back Cover	1" x 1" x 1/8" Flat Bar, 6063-T52
Hold Open/Close Bracket	2" x 2" x 1/8" x 1" Angle, 6063-T52
Hinge Assembly	Three or five leaf hinge assembly, 6005, with 3/8" hinge pin, 6063-T52
Anchors	
Concrete Block	3/16" Tap Cons, minimum embedment into block 1-1/4"
Wood Framing	#10 Wood Screws, minimum embedment into framing 1-1/4"
Steel Framing	#10-24 Tek Screws, minimum embedment into framing 1"

Assembly

Shutters are custom measured, designed, and manufactured for each opening. Mitered corners and butt connections, welded then sanded to a smooth finish. We use a stamped weld guide to maintain exact opening tolerances, the slats are welded to the shutter frames and optional mullion(s), then the back cover is installed to conceal the welds.

Shutter Finish: Weather resistant powder coatings, RAL colors (standard)
Options: Acrylic, Epoxy, Polyester, Polyurethane, Hybrid, Super (some colors and powder types subject to additional fee depending on powder coater's standard colors)