

Decorative Hinged Bahama and Colonial Systems and
Decorative Fixed Bahama, Colonial, & Shutter Panels

MICHAEL TRAPASSO
PROFESSIONAL ENGINEER #62482

DATE: 08/04/2011

Maximum Design Pressures
Fixed Panel, Hinged & Fixed
Bahama & Colonial Systems
+ 84.7 psf & - 113.3 psf

Bahama Over Colonial Shutter
+ 77 psf & - 77 psf



2841 Shoreview Drive
Naples Fl 34112
www.bsishutters.com
Office: 239-774-2025
Fax: 239-774-9483

Patent No: US 6,996,934 B2
US 7,131,480 B2

3609 COTTAGE CLUB LANE
NAPLES, FLORIDA 34105

FASTENER SCHEDULE
110 mph, EXPOSURE B & C

DRAWING NO. SHEET NO.
FBC-110 1 of 1

**Decorative Shutter Fastener Schedule: Wind Velocity 110 mph,
Importance Factor 1.00, Building Height 35'**

		Exposure "B", 3/16" Fastener, Embed 1-1/4" Minimum into Building Structural Components							Exposure "B", 1/4" Fastener, Embed 1-1/4" Minimum into Building Structural Components								
		Width of Shutter							Width of Shutter								
		2	3	4	5	6	7		2	3	4	5	6	7			
Height of Shutters	2	1	1	2	2	2	2	2	1	1	1	2	2	2	2	2	Height of Shutter
	3	1	2	2	3	3	3	3	1	2	2	2	3	3	3	3	
	4	2	2	3	3	4	4	4	1	2	2	3	3	4	4	4	
	5	2	3	3	4	4	5	5	2	2	3	3	4	4	4	5	
	6	2	3	4	4	5	6	6	2	3	3	4	4	5	5	6	
	7	2	3	4	5	6	6	7	2	3	4	4	5	6	6	7	
	8	3	4	5	6	6	7	8	2	3	4	5	6	6	6	8	
	9	3	4	5	6	7	8	9	3	4	4	5	6	7	7	9	
	10	3	4	6	7	8	9	10	3	4	5	6	7	8	8	10	

		Exposure "C", 3/16" Fastener, Embed 1-1/4" Minimum into Building Structural Components							Exposure "C", 1/4" Fastener, Embed 1-1/4" Minimum into Building Structural Components								
		Width of Shutter							Width of Shutter								
		2	3	4	5	6	7		2	3	4	5	6	7			
Height of Shutters	2	1	2	2	2	3	3	2	1	2	2	2	3	3	2	2	Height of Shutters
	3	2	2	3	3	4	4	3	2	2	3	3	3	4	3	3	
	4	2	3	4	4	5	6	4	2	3	3	4	4	5	4	4	
	5	2	3	4	5	6	7	5	2	3	4	4	5	6	5	5	
	6	3	4	5	6	7	8	6	3	3	4	5	6	7	6	6	
	7	3	4	6	7	8	9	7	3	4	5	6	7	8	7	7	
	8	3	5	6	7	9	10	8	3	4	5	6	8	9	8	8	
	9	4	5	7	8	10	11	9	3	5	6	7	8	9	9	9	
	10	4	6	7	9	10	12	10	4	5	6	8	9	10	10	10	