

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

MICHAEL TRAPASSO  
PROFESSIONAL ENGINEER #62482

DATE: 12/22/09

Maximum Design Pressures  
Fixed Panel, Hinged & Fixed  
Bahama & Colonial Systems  
+ 84.7 psf & - 113.3 psf  
  
Bahama Over Colonial Shutter  
+ 77 psf & - 77 psf



**BRISCOE SHUTTERS INC.**  
2841 Shoreview Drive  
Naples FL 34112  
www.bsishutters.com  
Office: 239-774-2025  
Fax: 239-774-9483

*Michael Trapasso*  
12/22/09

3609 COTTAGE CLUB LANE  
NAPLES, FLORIDA 34105

FASTENER SCHEDULE  
130 mph, EXPOSURE B & C

DRAWING NO. SHEET NO.  
FBC-130 1 of 1

Patent No: US 6,996,934 B2  
US 7,151,480 B2

**Decorative Shutter Fastener Schedule: Wind Velocity 130 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	2	2	3	3	3	2	1	2	2	2	3	3	2	Height of Shutter
	3	2	2	3	3	4	4	3	2	2	3	3	3	4	3	
	4	2	3	4	4	5	6	4	2	3	3	4	4	5	4	
	5	3	3	4	5	6	7	5	2	3	4	4	5	6	5	
	6	3	4	5	6	7	8	6	3	4	4	5	6	7	6	
	7	3	4	6	7	8	9	7	3	4	5	6	7	8	7	
	8	3	5	6	7	9	10	8	3	4	5	7	8	9	8	
	9	4	5	7	8	10	11	9	3	5	6	7	8	9	9	
	10	4	6	7	9	10	12	10	4	5	7	8	9	10	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	2	2	3	3	4	4	2	1	2	2	3	3	4	2	Height of Shutters
	3	2	3	4	5	5	6	3	2	3	3	4	5	5	3	
	4	3	4	5	6	7	8	4	2	3	4	5	6	7	4	
	5	3	5	6	7	8	9	5	3	4	5	6	7	8	5	
	6	4	5	7	8	9	11	6	3	5	6	7	8	9	6	
	7	4	6	8	9	11	12	7	4	5	7	8	9	11	7	
	8	5	7	8	10	12	14	8	4	6	7	9	10	12	8	
	9	5	7	9	11	13	15	9	4	6	8	10	11	13	9	
	10	5	8	10	12	14	16	10	5	7	9	11	12	14	10	