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

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

Bahama Over Colonial Shutter
+ 77 psf & -77 psf

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

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DATE: 08/04/2011

FASTENER SCHEDULE
150 mph, EXPOSURE B & C

DRAWING NO. FBC-150

SHEET NO. 1 of 1

Decorative Shutter Fastener Schedule: Wind Velocity 150 mph, Importance Factor 1.00, Building Height 35'

Exposure "B", 3/16" Fastener, Embed 1-1/4" Minimum into Building Structural Components

Height of Shutters	Width of Shutter 2	3	4	5	6	7	Height of Shutter
2	2	2	3	3	4	4	2
3	2	3	4	4	5	6	3
4	3	4	5	6	6	7	4
5	3	4	6	7	8	9	5
6	4	5	6	8	9	10	6
7	4	6	7	9	10	12	7
8	4	6	8	10	11	13	8
9	5	7	9	11	13	14	9
10	5	8	10	12	14	16	10

Exposure "B", 1/4" Fastener, Embed 1-1/4" Minimum into Building Structural Components

Height of Shutters	Width of Shutter 2	3	4	5	6	7	Height of Shutter
2	1	2	2	3	3	4	2
3	2	3	3	4	4	5	3
4	2	3	4	5	6	6	4
5	3	4	5	6	7	8	5
6	3	4	6	7	8	9	6
7	4	5	6	8	9	10	7
8	4	6	7	9	10	11	8
9	4	6	8	9	11	12	9
10	5	7	9	10	12	14	10

Exposure "C", 3/16" Fastener, Embed 1-1/4" Minimum into Building Structural Components

Height of Shutters	Width of Shutter 2	3	4	5	6	7	Height of Shutter
2	2	3	3	4	5	5	2
3	3	4	5	6	7	8	3
4	3	5	6	7	9	10	4
5	4	6	7	9	10	12	5
6	5	7	9	10	12	14	6
7	5	8	10	12	14	16	7
8	6	9	11	13	16	18	8
9	6	10	12	15	17	20	9
10	7	10	13	16	19	22	10

Exposure "C", 1/4" Fastener, Embed 1-1/4" Minimum into Building Structural Components

Height of Shutters	Width of Shutter 2	3	4	5	6	7	Height of Shutter
2	2	2	3	4	4	5	2
3	2	3	4	5	6	7	3
4	3	4	5	6	8	9	4
5	4	5	6	8	9	10	5
6	4	6	8	9	11	12	6
7	5	7	9	10	12	14	7
8	5	8	10	12	14	15	8
9	6	8	11	13	15	17	9
10	6	9	12	14	16	19	10