

Eastern Metal Supply

Decorative & Impact Rated Bahama Shutters



Decorative Bahama Shade Awnings

- HV™ Low Profile
- Available in a variety of standard colors, widths and heights

Features & Benefits

Standard Items

- The quickest and most efficient assembly for manufacturing
- Decorative, architectural, provides sun control and energy efficiency
- Increase the LEED rating of your green project
- Top hinge • Telescoping arms & brackets

Optional Items

- High quality powder coated paint finish
- Low Profile frames available with variety of louvers/blades
- Louver styles: 1", 1.25", 2" or Z-blade (decorative/shade only)
- Heavy duty frames for impact resistance
- Welded frames & customized mullion configurations
- Tie downs & locking rods
- Samples Available for purchase
LP2BAH-SAMPLE 12" x 24" 2" Blade
LPZBAH-SAMPLE 12" x 24" Z-Blade
LP1BAH-SAMPLE 12" x 24" 1-1/4" Blade

Rated Bahamas

- High Visibility: FBC (non-HVHZ), TDI, IBC/IRC
- Bertha™ Impact: FBC (HVHZ and non-HVHZ)



Eastern Metal Supply

Decorative & Impact Rated Bahama Shutters



Eastern Metal Supply



Hurricane Protection • Security Energy Efficiency • Noise Reduction

Features & Benefits

- Custom widths and heights available
- Durable powder coated paint finish (variety of colors)
- The quickest, most efficient assembly for manufacturing
- Provides an attractive aesthetic look
- Convenient, permanent installation
- Provide shade and energy efficiency in open position
- Top hinge • Telescoping arms & brackets
- Insurance discounts

Low Profile Decorative Bahamas

- Three Blade Styles: 1-1/4", 2" or Z-blade
- Provides sun control and energy efficiency
- Increase the LEED rating of your green project
- Low Profile samples available for purchase

High Visibility™ Impact Rated Bahamas

- Code Approvals: FBC (non-HVHZ), TDI, IBC/IRC
- Heavy duty frames for impact resistance
- Welded frames & customized mullion configurations
- Tie downs & locking rods



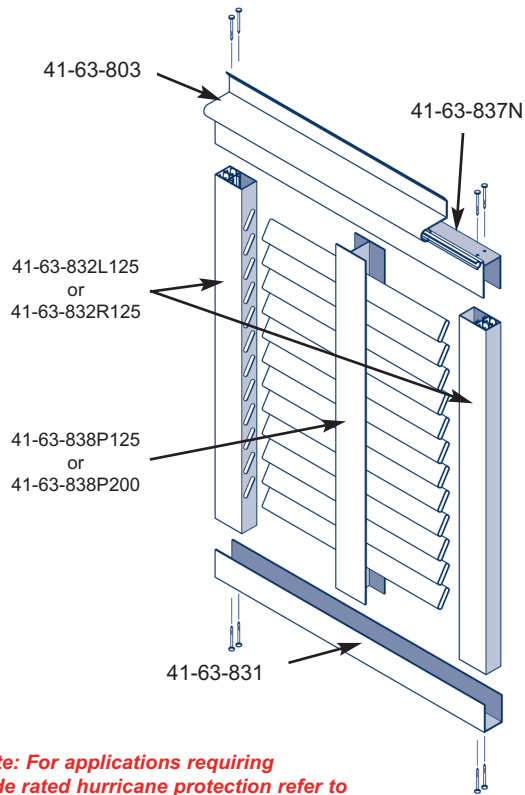
Eastern Metal Supply www.easternmetal.com • info@easternmetal.com 05/2021

FL: 800-432-2204 • NC/DE/GA: 800-343-8154 • TX/AR/LA: 800-996-6061 • MO/OH/IN: 888-822-6061

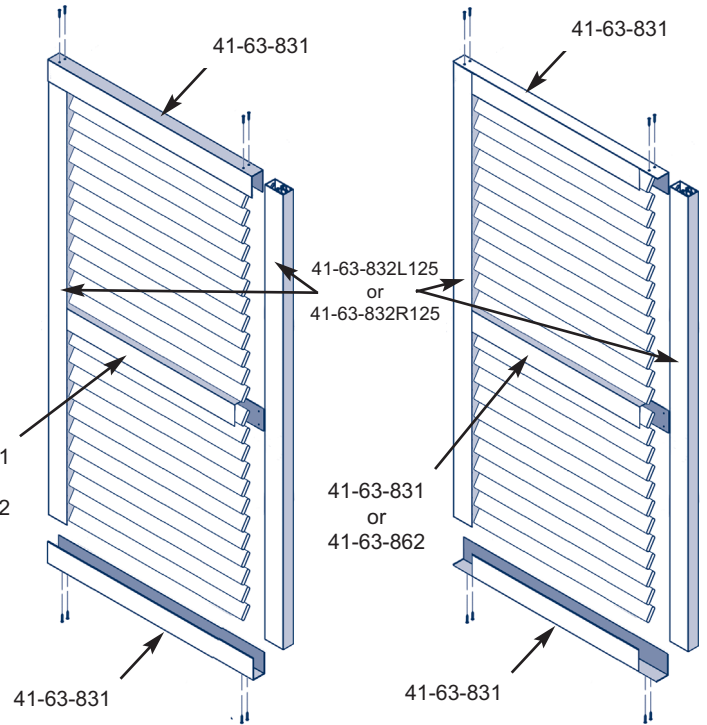
HV LOW PROFILE DECORATIVE BAHAMA/COLONIAL SYSTEMS*

*Currently available for decorative applications

HV Low Profile Bahama Schematic (Exterior View)

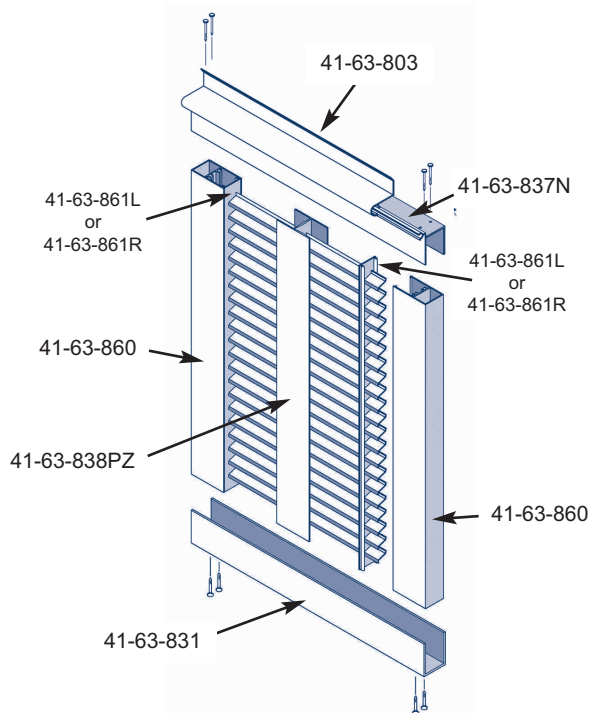


Note: For applications requiring code rated hurricane protection refer to EMS High Visibility Bahama/Colonial product.

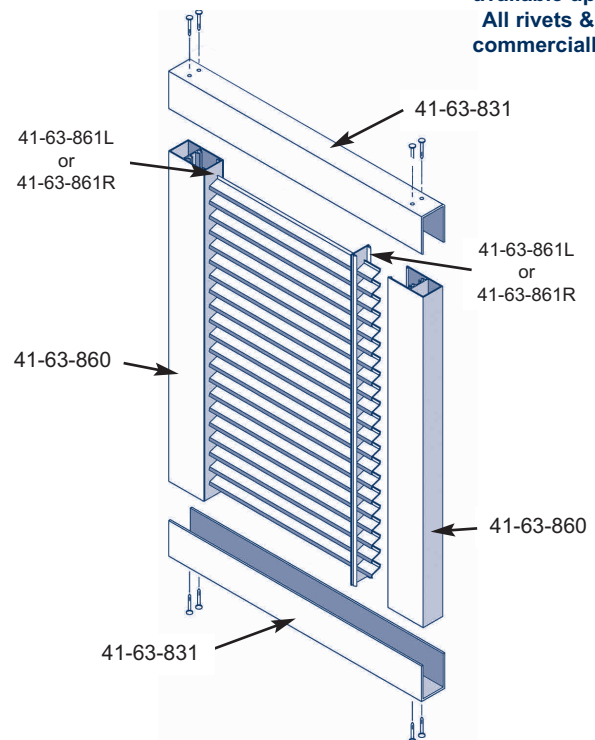


HV Low Profile Colonial Schematics (Exterior Views)

HV Low Profile Z-Blade System Schematic



Decorative Bahama Application (Exterior View)

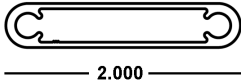
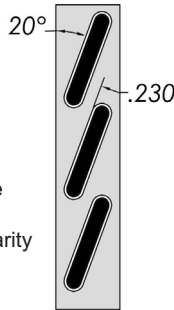
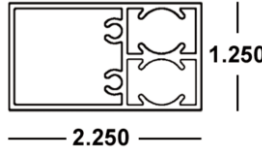
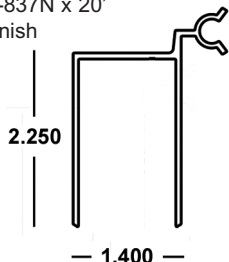
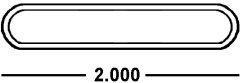
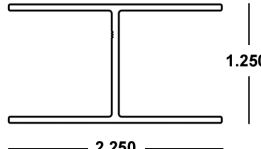
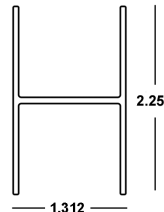
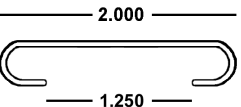
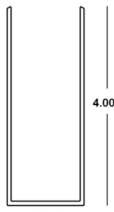
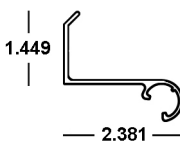
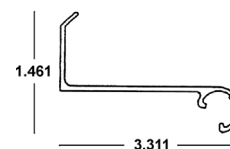
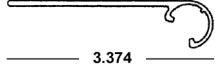


Decorative Colonial Application (Exterior View)

Decorative Engineering available upon request. All rivets & screws are commercially available.

2" LOW PROFILE DECORATIVE BAHAMA/COLONIAL SYSTEM*

*Currently available for decorative applications

2" Bahama/Colonial Hollow Blade x 16' 80-MF-013 Mill Finish Uses #14 screw 	 Low Profile 2" Blade Typical Angularity & Spacing	Low Profile Side Frame x 20' 3" 41-63-832 UNPUNCHED 41-63-832L200 PUNCHED Left* 41-63-832R200 PUNCHED Right* Mill Finish *Punched for 2" Blades 	LOW PROFILE MALE BAHAMA FRAME HINGE 41-63-837N x 20' Mill Finish 	
2" Bahama Decorative Blade x 16' (Non-Impact) 41-63-830 Mill Finish 	Low Profile Horizontal Frame x 21' 41-63-831 Mill Finish <i>Can be used as Bottom Frame & Center Mullion; Colonial Top Frame</i> 	Low Profile Bahama Vertical Center Mullion x 20' 3" 41-63-838 UNPUNCHED 41-63-838P200 PUNCHED* Mill Finish *Punched for 2" Blades 	Low Profile Colonial Horizontal Rail x 16' 2" Mill Finish 41-63-862 <i>Horizontal Rail for Colonials</i> 	
2" Colonial Decorative Blade x 16' (Non-Impact) 41-63-835 Mill Finish 	Alternate New Orleans Style 4" Bottom Rail Colonial Applications MILL ORDER <u>41-63-863</u> 	BAHAMA FEMALE HINGE x 20' 41-63-803 Mill Finish 6 pcs 	1" BUILD-OUT BAHAMA FEMALE HINGE x 20' 41-63-804 Mill Finish 6 pcs 	BAHAMA FEMALE FLAT HINGE x 20' 41-63-805 Mill Finish 6 pcs 

2" Low Profile Bahama Colonial coverage chart

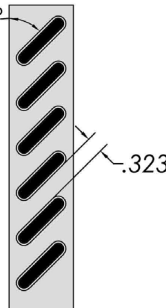
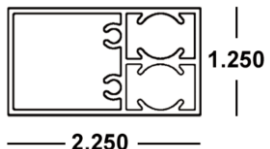
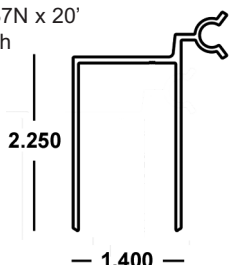
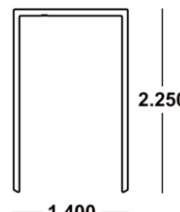
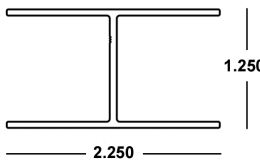
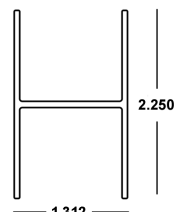
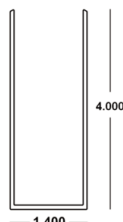
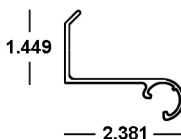
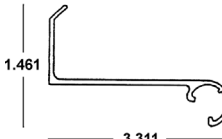
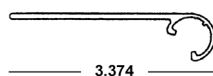
Additional heights available upon request. Blades continue inside top & bottom channel.

For Hinges & Components
see Hurricane pp 53-54

visible blades	total blades	finished height"	visible blades	total blades	finished height"	visible blades	total blades	finished height"	visible blades	total blades	finished height"
4	6	11-3/4	17	19	35-1/4	30	32	58-13/16	43	45	82-5/16
5	7	13-9/16	18	20	37-1/16	31	33	60-5/8	44	46	84-1/8
6	8	15-3/8	19	21	38-7/8	32	34	62-7/16	45	47	85-15/16
7	9	17-3/16	20	22	40-11/16	33	35	64-1/4	46	48	87-3/4
8	10	19	21	23	42-1/2	34	36	66-1/16	47	49	89-9/16
9	11	20-13/16	22	24	44-5/16	35	37	67-7/8	48	50	91-3/8
10	12	22-5/8	23	25	46-1/8	36	38	69-11/16	49	51	93-3/16
11	13	24-7/16	24	26	47-15/16	37	39	71-1/2	50	52	95
12	14	26-1/4	25	27	49-3/4	38	40	73-1/4	51	53	96-13/16
13	15	28	26	28	51-9/16	39	41	75-1/16	52	54	98-5/8
14	16	29-13/16	27	29	53-3/8	40	42	76-7/8			
15	17	31-5/8	28	30	55-3/16	41	43	78-11/16			
16	18	33-7/16	29	31	57	42	44	80-1/2			

1-1/4" HV LOW PROFILE DECORATIVE BAHAMA/COLONIAL SYSTEM*

*Currently available for decorative applications

1-1/4" HV LOW PROFILE BLADE x 12' 41-63-834 Mill Finish  1.250	45° Low Profile 1-1/4" Blade Typical Angularity & Spacing  .323	HV LOW PROFILE SIDE FRAME x 20' 3" 41-63-832 UNPUNCHED 41-63-832L125 PUNCHED Left* 41-63-832R125 PUNCHED Right* Mill Finish *Punched for 1-1/4" Blades  2.250 1.250	HV LOW PROFILE MALE BAHAMA HINGE 41-63-837N x 20' Mill Finish  2.250 1.400
Low Profile Horizontal Frame x 21' 41-63-831 Mill Finish <i>Can be used as Bottom Frame & Center Mullion; Colonial Top Frame</i>  2.250 1.400	HV LOW PROFILE BAHAMA VERTICAL CENTER MULLION x 20' 3" 41-63-838 UNPUNCHED 41-63-838P125 PUNCHED* Mill Finish *Punched for 1-1/4" Blades  1.250 2.250	HV LOW PROFILE COLONIAL HORIZONTAL RAIL x 16' 2" 41-63-862 Mill Finish <i>Horizontal Rail for Colonials</i>  2.250 1.312	
Alternate New Orleans Style 4" Bottom Rail Colonial Applications MILL ORDER <u>41-63-863</u>  4.000 1.400	BAHAMA FEMALE HINGE x 20' 41-63-803 Mill Finish 6 pcs  1.449 2.381	1" BUILD-OUT BAHAMA FEMALE HINGE x 20' 41-63-804 Mill Finish 6 pcs  1.461 3.311	BAHAMA FEMALE FLAT HINGE x 20' 41-63-805 Mill Finish 6 pcs  3.374

1-1/4" Low Profile Bahama Colonial coverage chart

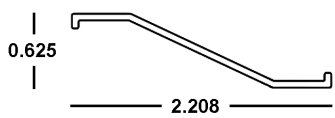
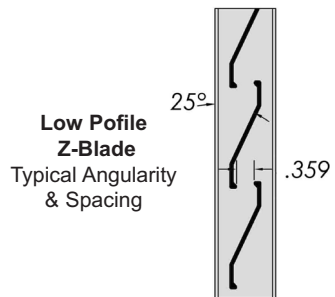
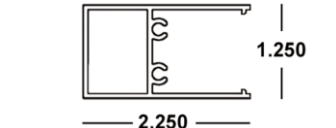
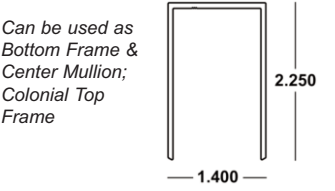
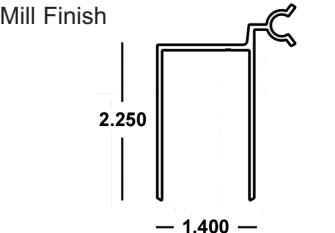
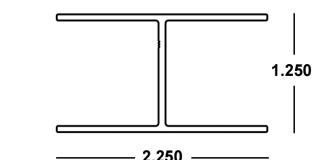
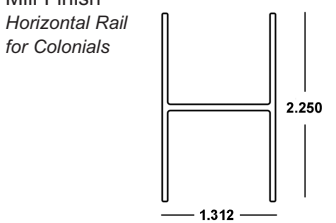
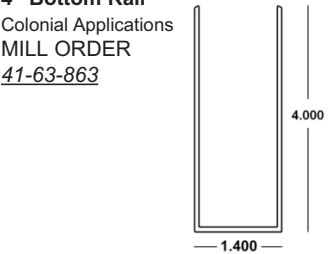
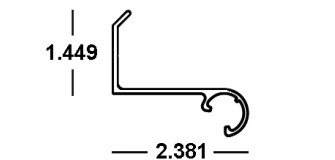
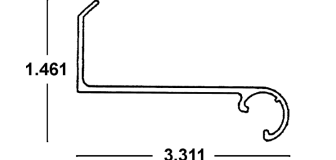
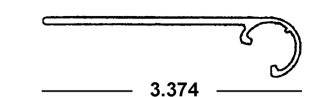
Additional heights available upon request. Blades continue inside top & bottom channel.

For Hinges & Components
see Hurricane pp 53-54

visible blades	total blades	finished height"	visible blades	total blades	finished height"	visible blades	total blades	finished height"	visible blades	total blades	finished height"
18	22	20-3/8	30	34	30-15/16	42	46	41-9/16	54	58	52-1/8
19	23	21-1/4	31	35	31-13/16	43	47	42-7/16	55	59	53
20	24	22-1/8	32	36	32-3/4	44	48	43-5/16	56	60	53-7/8
21	25	23	33	37	33-5/8	45	49	44-3/16	57	61	54-3/4
22	26	23-7/8	34	38	34-1/2	46	50	45-1/16	58	62	55-5/8
23	27	24-13/16	35	39	35-3/8	47	51	45-15/16	59	63	56-9/16
24	28	25-11/16	36	40	36-1/4	48	52	46-13/16	60	64	57-7/16
25	29	26-9/16	37	41	37-1/8	49	53	47-11/16	61	65	58-5/16
26	30	27-7/16	38	42	38	50	54	48-5/8	62	66	59-3/16
27	31	28-5/16	39	43	38-7/8	51	55	49-1/2	63	67	60-1/16
28	32	29-3/16	40	44	39-3/4	52	56	50-3/8			
29	33	30-1/16	41	45	40-11/16	53	57	51-1/4			

HV LOW PROFILE DECORATIVE BAHAMA/COLONIAL Z-BLADE SYSTEM*

*Currently available for decorative applications

HV LOW PROFILE Z-BLADE x 12' 2" 52-63-060 Mill Finish for Z-Blade System 	Low Profile Z-Blade Typical Angularity & Spacing 	HV LOW PROFILE VERTICAL FRAME WITH SNAP x 16' 2" 41-63-860 Mill Finish Mates with 41-63-861R/L for Z-Blade System 	HV LOW PROFILE Z - SNAP PLATE x 16' 2" Mill Finish Mates with 41-63-860 41-63-861R PUNCHED* Right 41-63-861L PUNCHED* Left *Punched to accept Z-Blade 
HV LOW PROFILE HORIZONTAL FRAME x 21' 41-63-831 Mill Finish Can be used as Bottom Frame & Center Mullion; Colonial Top Frame 	HV LOW PROFILE MALE BAHAMA HINGE x 20' 41-63-837N Mill Finish 	HV LOW PROFILE BAHAMA VERTICAL CENTER MULLION x 20' 3" 41-63-838 UNPUNCHED 41-63-838PZ PUNCHED* Mill Finish *Punched to accept Z-Blade 	HV LOW PROFILE COLONIAL HORIZONTAL RAIL x 16' 2" 41-63-862 Mill Finish Horizontal Rail for Colonials 
Alternate New Orleans Style 4" Bottom Rail Colonial Applications MILL ORDER 41-63-863 	BAHAMA FEMALE HINGE x 20' 41-63-803 Mill Finish 6 pcs 	1" BUILD-OUT BAHAMA FEMALE HINGE x 20' 41-63-804 Mill Finish 6 pcs 	BAHAMA FEMALE FLAT HINGE x 20' 41-63-805 Mill Finish 6 pcs 

Low Profile Bahama Colonial Z-BLADE coverage chart

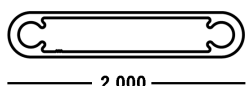
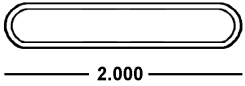
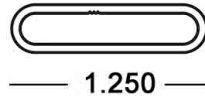
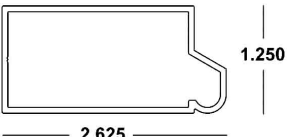
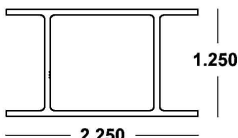
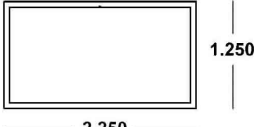
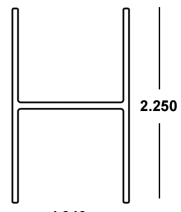
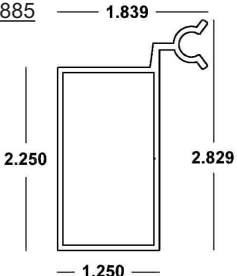
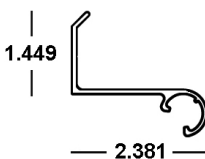
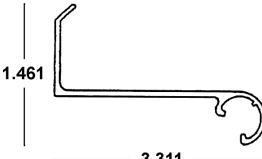
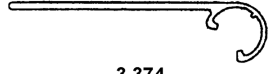
Additional heights available upon request. Blades continue inside top & bottom channel.

For Hinges & Components see Hurricane pp 53-54

visible blades	total blades	finished height"	visible blades	total blades	finished height"	visible blades	total blades	finished height"	visible blades	total blades	finished height"
11	13	27-7/16	26	28	58-11/16	41	43	89-7/8	56	58	121-1/8
12	14	29-1/2	27	29	60-3/4	42	44	92	57	59	123-1/4
13	15	31-9/16	28	30	62-3/16	43	45	94-5/8	58	60	125-3/8
14	16	33-11/16	29	31	64-15/16	44	46	96-1/8	59	61	127-3/8
15	17	35-3/4	30	32	67	45	47	98-1/4	60	62	129-1/2
16	18	37-3/16	31	33	69-1/16	46	48	100-5/16	61	63	131-5/8
17	19	39-15/16	32	34	71-1/8	47	49	102-3/8	62	64	133-5/8
18	20	42	33	35	73-1/4	48	50	104-1/2	63	65	135-3/4
19	21	44-1/16	34	36	75-5/16	49	51	106-5/8	64	66	137-3/4
20	22	46-3/16	35	37	77-3/8	50	52	108-5/8	65	67	139-7/8
21	23	48-1/4	36	38	79-1/2	51	53	110-3/4	66	68	142
22	24	50-5/16	37	39	81-9/16	52	54	112-7/8	67	69	144
23	25	52-7/16	38	40	83-5/8	53	55	114-7/8			
24	26	54-1/2	39	41	85-3/4	54	56	117			
25	27	56-9/16	40	42	87-13/16	55	57	119-1/8			

HV LOW PROFILE DECORATIVE BAHAMA/COLONIAL WELDED SYSTEM*

*Currently available for decorative applications

2" Bahama/Colonial Hollow Blade x 16' Uses #14 screw Mill Finish 80-MF-013 	2" Bahama Decorative Blade x 16' Non-Impact Mill Finish 41-63-830 	1.25 HV Low Profile Blade x 12' 41-63-834 Mill Finish <i>*Special Mill Order Frame Required - Call your Sales Representative for Coverage Chart</i> 	
Self Mating Colonial Inside Frame x 20' 3" Welded System 41-63-880 UNPUNCHED 41-63-880R PUNCHED Right 41-63-880L PUNCHED Left 	Center Mullion x 12' Welded System 41-63-888 UNPUNCHED 41-63-888P PUNCHED 	Side & Bottom Frame x 20' Welded System 41-63-883 UNPUNCHED 41-63-883R PUNCHED Right 41-63-883L PUNCHED Left <i>Can also be used as a top frame in Colonial applications</i> 	HV LOW PROFILE COLONIAL HORIZONTAL RAIL x 16' 2" 41-63-862 Mill Finish <i>Horizontal Rail for Colonials</i> 
Bahama Top Frame with Hinge x 20' Welded System 41-63-885 — 1.839 	BAHAMA FEMALE HINGE x 20' 41-63-803 Mill Finish 6 pcs 	1" BUILD-OUT BAHAMA FEMALE HINGE x 20' 41-63-804 Mill Finish 6 pcs 	BAHAMA FEMALE FLAT HINGE x 20' 41-63-805 Mill Finish 6 pcs 

WELDED Low Profile Bahama Colonial coverage chart

Additional heights available upon request. Blades continue inside top & bottom channel.

For Hinges & Components
see Hurricane pp 53-54

visible blades	total blades	finished height"	visible blades	total blades	finished height"	visible blades	total blades	finished height"
11		24-7/16	21		42-9/16	31		60-11/16
12		26-1/4	22		44-3/8	32		62-1/2
13		28-1/16	23		46-3/16	33		64-5/16
14		29-7/8	24		48	34		66-1/8
15		31-11/16	25		49-13/16	35		67-15/16
16		33-1/2	26		51-5/8	36		69-3/4
17		35-5/16	27		53-7/16	37		71-9/16
18		37-1/8	28		55-1/4	38		73-3/8
19		38-15/16	29		57-1/16	39		75-3/16
20		40-3/4	30		58-7/8	40		77

BAHAMA/COLONIAL COMPONENTS

Used in a variety of Bahama/Colonial Systems

Piano Hinge x 6'

41-63-871

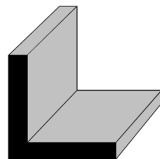
2" open width
.062" thick; 1/8" pin
Mill Finish; without holes
For use with
Decorative Colonials



Corner Key/Tie Down

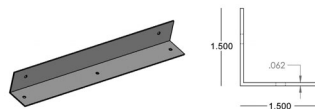
Mill Finish Angle
2 x 2 x 1/8 x 20'
11-63-315

2 x 2 x 3/16 x 20'
11-63-320



Fixed Low Pro Colonial Mounting Bracket

1.5 x 1.5 x .062 Angle
Pre-Drilled 3/16" Holes
7058 x 4"
7053 x 10"
7055 x 14"



Low Pro Hold Back Clip

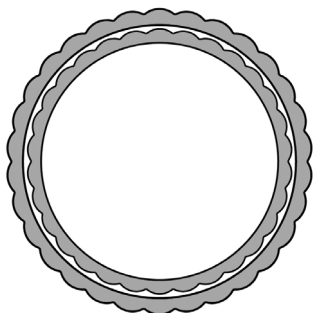
LP-HOLDBACK

(1 of each: LP-003 & LP-004)
Boxed in pairs of 100



Telescoping Serrated

Tube x 20' Mill Finish
52-63-537 .875" 26 pcs
51-63-381 1.000" 32 pcs



1" SLIP COLLAR WITH THUMB SCREW

Accepts 1" Serrated Tube for Telescoping Arms
7000 (FL/TX) Mill Finish x 9/16"
7000WH White x 9/16"
7000BK Black x 9/16"
7000MB Bronze x 9/16"
MILL ORDER ~~52-63-2484~~ MF x 20'
52-00-139 (TX) Mill Finish x 9/16" (No Thumbscrew)
41014 (TX) 1/4-20 x 3/4 Thumbscrew (mates with 52-00-139)
41021 (TX) 1/4-20 x 1 Thumbscrew (mates with 52-00-139)



CAMEL BACK CLIP WITH PIN

7001 Mill Finish
7001WH White
7001BK Black
7001MB Bronze



HV™ Bahama Telescoping Arm Kit

Kit includes 2 Tubes, Slip Collar, Camel Back, Cap and U-Clip.
(Approximate Max Extended Length shown in parenthesis)

Code	Arm Size (Extended) Finish
7002K	12" (23") MF
<u>7002KWH</u>	12" (23") White
<u>7002KBK</u>	12" (23") Black
<u>7002KMB</u>	12" (23") Bronze

7003K	18" (35") MF
<u>7003KWH</u>	18" (35") White
<u>7003KBK</u>	18" (35") Black
<u>7003KMB</u>	18" (35") Bronze

7004K	24" (47") MF
<u>7004KWH</u>	24" (47") White
<u>7004KBK</u> (FL/TX)	24" (47") Black
<u>7004KMB</u>	24" (47") Bronze

Code	Arm Size (Extended) Finish
<u>7017K</u>	30" (59") MF
<u>7017KWH</u>	30" (59") White
<u>7017KBK</u>	30" (59") Black
<u>7017KMB</u>	30" (59") Bronze

<u>7018K</u>	36" (71") MF
<u>7018KWH</u>	36" (71") White
<u>7018KBK</u>	36" (71") Black
<u>7018KMB</u>	36" (71") Bronze

