**High Visibility™ Bahama/Colonial System**

**Code Approvals:** FBC (non-HVHZ)

- **Bahama/Colonial Hollow Blade x 16’**
  - 80-MF-013 Mill Finish
  - Uses #14 screw
  
- **Bahama Decorative Blade x 16’**
  - 41-63-830 (Non-Impact)
  - Mill Finish

- **Colonial Decorative Blade x 16’**
  - 41-63-835 (Non-Impact)
  - Mill Finish

- **2-1/8” Bahama/Colonial Air Foil Blade x 16’**
  - 56-63-200 Mill Finish
  - Uses #14 screw

**High Visibility Bahama Colonial Coverage Chart** - Additional heights available upon request.

<table>
<thead>
<tr>
<th>visible blades</th>
<th>finished blades height*</th>
<th>visible blades</th>
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</table>

**Hurricane 41**

ADD A

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**Additional Locations:** West Palm Beach & Lakeland, FL; Newark, DE; Akron, OH, Van Buren, AR; Atlanta, GA and Dallas, TX

**Website:** www.EasternMetal.com

**E-mail:** info@EasternMetal.com

**Version:** 04/06/20
HV™ Female Bahama Hinge x 20’  
41-63-836  Mill Finish

Bahama Female Flat Hinge x 20’  
41-63-805  Mill Finish  
6 pcs  Ceiling Mount

Colonial Single Hinge x 12’  
Mill Finish 6 pcs  
41-63-816  Wall Mount  
Mates with 41-63-824N

Colonial Double Hinge x 12’  
Mill Finish 4 pcs; Wall Mount  
41-63-813  Mates with 41-63-824N

Colonial Flat Hinge x 12’  
Wall Mount  
Mill Finish 6 pcs  
41-63-831  Mates with 41-63-824N

Colonial Flat Hinge x 12’  
Shutter Mount  
Mill Finish 6 pcs  
41-63-816, 41-63-813, 41-63-811, 41-63-824N

HV™ Bahama Hold Down Bracket 4”  
WOOD Wall Mount Storm Bar Clips  
Set: 1 pc right & 1 pc left
41-63-841  Mill Finish  
41-63-841WH  White  
41-63-841BK  Black  
41-63-841MB  Bronze

HV™ Bahama Hold Down Bracket 4”  
CONCRETE Wall Mount Storm Bar Clips  
1 pc
41-63-842  Mill Finish  
41-63-842WH  White  
41-63-842BK  Black  
41-63-842MB  Bronze

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 WH  White x 9/16”
7000BK  Black x 9/16”
7000MB  Bronze x 9/16”
MILL ORDER 52-63-2464x MF x 20’
52-00-139 (TX) Mill Finish x 9/16” (No Thumb screw)
41014 (TX) 1/4-20 x 3/4 Thumb screw (mates with 52-00-139)
41021 (TX) 1/4-20 x 1 Thumb screw (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 parentheses)

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<th>Code</th>
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<td>30” (59”) White</td>
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<td>7002KMB</td>
<td>12” (23”) Bronze</td>
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<td>18” (35”) MF</td>
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<td>36” (71”) MF</td>
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<td>36” (71”) White</td>
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<td>7003KBK</td>
<td>18” (35”) Black</td>
<td>7018KBK</td>
<td>36” (71”) Black</td>
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<td>7003KMB</td>
<td>18” (35”) Bronze</td>
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<td>24” (47”) MF</td>
<td>7004KWH</td>
<td>24” (47”) White</td>
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<tr>
<td>7004KBK</td>
<td>24” (47”) Black</td>
<td>7004KMB</td>
<td>24” (47”) Bronze</td>
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HV™ BOARD & BATTEN COLONIAL SYSTEM
Code Approvals: FBC (non-HVHZ)

HV™ Board & Batten
Snap Channel x 12'
40-63-721 6063 T6 M/F

HV™ Board & Batten
Snap Cap x 12'
40-63-720 6063 T6 M/F

HV™ Board & Batten
End Cap - Flat Bar
40-63-726 3/4 x 3 x .062' (with holes) - 6063 T52 M/F

HV™ Board & Batten
3" Radius Tube x 24'
40-63-722 6063 T6 M/F

HV™ Board & Batten
4" Radius Tube x 24'
40-63-724 6063 T6 M/F

HV™ Board & Batten
5" Radius Tube x 24'
40-63-723 6063 T6 M/F

3" Decorative Slat x 24'
Board & Batten
8736-001 (TX) Mill Finish

4" Decorative Slat x 24'
Board & Batten
8736-002 (TX) Mill Finish

3.5" Tongue & Groove Slat x 24'
40-63-727 6063 T6 M/F

Tongue & Groove End Slat x 24'
40-63-728 6063 T6 M/F

2" Concrete Hinge
41-63-847 1pc
6063 T6 M/F

2" Wood Hinge
41-63-848 1pc
6063 T6 M/F

2" Flat Hinge
41-63-846 (4 Holes) 1pc
41-63-849 (5.99 x 2 Holes) 1pc
6063 T6 M/F

2" Bi-Fold Hinge
41-63-844 1pc
6063 T6 M/F

Board Cover Cap - Architectural Angle x 20'
11-63-220 1 x 1 x 1/16
End Cap - Architectural Channel x 20'
13-63-230 1-1/4 x 1-1/4 x 1/8

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website: www.EasternMetal.com e-mail: info@EasternMetal.com version: 03/25/20
Colonial/Bahama Blade x 12’6”
41-63-799N M/F (Non-Vented)
41-63-800N M/F (Vented)
Both mate with 41-1/2-799N
6 pcs

Colonial/Bahama Top Half Blade x 12’6”
41-1/2-799N
Mill Finish Mates with 41-63-799N and 41-63-800N

Bahama Snap Cap x 20’
41-63-808 Mill Finish 20 pcs

Colonial Frame x 20’
41-63-802 Mill Finish
6 pcs

Colonial/Bahama Frame x 20’
41-63-806 Mill Finish
8 pcs

Hinged Bahama Top Frame x 20’
41-63-807 Mill Finish
4 pcs

Female Bahama Hinge x 20’
41-63-803 Mill Finish

3.311 Female Bahama Hinge x 20’
41-63-804 Mill Finish

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Arm Size (Extended)</th>
<th>Finish</th>
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<td>7002KWH</td>
<td>12’ (23”)</td>
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<td>18’ (35”)</td>
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<td>7003KMB</td>
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<td>7004K</td>
<td>24’ (47”)</td>
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<td>7004KWH</td>
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<tr>
<td>7004GBK</td>
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<td>7017K</td>
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<td>7017KWH</td>
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<tr>
<td>7018K</td>
<td>36’ (71”)</td>
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<td>7018KWH</td>
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<td>7018GBK</td>
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<td>7018KMB</td>
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<td>Bronze</td>
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## BRICKHOUSE LOW PROFILE BAHAMA/COLONIAL SYSTEM

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<th>Description</th>
<th>Code</th>
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<th>Notes</th>
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<tbody>
<tr>
<td>1.46 x 2.25 Brickhouse Low Profile Side Rail x 20’</td>
<td>20-63-805L (TX)</td>
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<td>Left Side Punched</td>
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<td>20-63-805R (TX)</td>
<td>Mill Finish</td>
<td>Right Side Punched</td>
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<td>Left Side</td>
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<td></td>
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<td>Right Side</td>
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<td>1.46 x 2.25 Brickhouse Low Profile Center Mullion x 20’</td>
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<td>Both Sides Punched</td>
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<td>41-63-849 (TX)</td>
<td>Mill Finish</td>
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<td>Brickhouse Low Profile Colonial Flat Hinge x 12’</td>
<td>41-63-824 (TX)</td>
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<td>Colonial Flat Hinge x 12’</td>
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<td>Mill Finish</td>
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<td>Brickhouse Low Profile Blade x 16’</td>
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<td>Colonial Double Hinge x 12’</td>
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<td>4 pcs; Wall Mount</td>
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<td>Mates with 41-63-824N</td>
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<td>HV™ Colonial Storm Bar Clip</td>
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**Additional Locations:** West Palm Beach & Lakeland, FL; Newark, DE; Akron, OH; Van Buren, AR; Atlanta, GA and Dallas, TX

**Website:** www.EasternMetal.com  **E-mail:** info@EasternMetal.com  **Version:** 06/13/18
FEATURES & BENEFITS:

• Colonial application tested to ASTM E 330, E 1886 & E 1996 Protocols and passed the Large Missile Impact Test as well as +/- 60 psf for both the Design and Static Load Testing.

• Colonial application meets or exceeds standards for TDI (engineered drawings available).

• Offers the appearance of a more decorative, thin-lined traditional shutter.

• Increase LEED Rating of your “Green” Project

• Cost effective for commercial applications

• New pre-fabbed side rails & mullions eliminate need to mechanically fasten the blades, resulting in labor reduction of over 50% compared to traditional Colonial shutter assemblies

• Easy & Fast mechanical frame fastening assembly resulting in a functional product

• Provided in mill finish to allow the fabricator the flexibility to match colors to the building design after assembly.

• Upscale look providing a durable product for years to come with little maintenance

Brickhouse Low Profile Bahama Colonial coverage chart - Additional heights available upon request.

<table>
<thead>
<tr>
<th>visible blades</th>
<th>finished height&quot;</th>
<th>visible blades</th>
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<td>52</td>
<td>94 1/4</td>
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<td></td>
</tr>
</tbody>
</table>

Hurricane 46
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)**

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

**HV Low Profile Z-Blade System Schematic**

**Decorative Bahama Application (Exterior View)**

**Decorative Colonial Application (Exterior View)**

* Currently available for decorative applications

---

Eastern Metal Supply
Quality Shapes In Aluminum

[EMS FL]
1-800-432-2204
(561) 588-4780 - fax

[EMS NC]
1-800-343-8154
(704) 391-2267 - fax

[EMS TX]
1-800-996-6061
(281) 656-2297 - fax

[EMS MO]
1-888-822-6061
(314) 344-3349 - fax

Additional Locations: West Palm Beach & Lakeland, FL; Newark, DE; Akron, OH; Van Buren, AR; Atlanta, GA and Dallas, TX

Website: www.EasternMetal.com  E-mail: info@EasternMetal.com  Version: 05/16/14

---
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

2" Bahama Decorative Blade x 16' (Non-Impact)
41-63-830    Mill Finish

2" Colonial Decorative Blade x 16’ (Non-Impact)
41-63-835    Mill Finish

2" Low Profile Bahama Colonial coverage chart
Additional heights available upon request. Blades continue inside top & bottom channel.

<table>
<thead>
<tr>
<th>visible blades</th>
<th>total blades</th>
<th>finished height</th>
<th>visible blades</th>
<th>total blades</th>
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<th>visible blades</th>
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<td>13-9/16</td>
<td>18</td>
<td>20</td>
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<td>31</td>
<td>33</td>
<td>60-5/8</td>
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</tr>
</tbody>
</table>

For Hinges & Components
see Hurricane p 54

2" Low Profile Decorative Bahama Colonial System

Additional Locations:
- West Palm Beach & Lakeland, FL;
- Newark, DE;
- Akron, OH, Van Buren, AR;
- Atlanta, GA and Dallas, TX

website: www.EasternMetal.com  e-mail: info@EasternMetal.com  version: 04/07/20
### 1-1/4” HV LOW PROFILE DECORATIVE BAHAMA/colonial SYSTEM*

*Currently available for decorative applications

#### 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 BAHAMA CENTER MULLION x 20’ 3”
41-63-838 UNPUNCHED
41-63-838P125 PUNCHED
Mill Finish *Punched for 1-1/4” Blades

#### 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

#### 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

#### For Hinges & Components
see Hurricane p 54

### 1-1/4” Low Profile Bahama Colonial coverage chart

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

<table>
<thead>
<tr>
<th>visible blades</th>
<th>total blades</th>
<th>finished height”</th>
<th>visible blades</th>
<th>total blades</th>
<th>finished height”</th>
<th>visible blades</th>
<th>total blades</th>
<th>finished height”</th>
<th>visible blades</th>
<th>total blades</th>
<th>finished height”</th>
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</thead>
<tbody>
<tr>
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<td>46</td>
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<td>36-1/4</td>
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<td>50-3/8</td>
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<td>53</td>
<td>57</td>
<td>51-1/4</td>
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</tbody>
</table>

Hurricane 49
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

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 Mill Finish
41-63-838PZ UNPUNCHED 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

BAHAMA FEMALE FLAT HINGE x 20”
41-63-805 Mill Finish 6 pcs

BAHAMA FEMALE HINGE x 20”
41-63-803 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.

<table>
<thead>
<tr>
<th>visible total finished</th>
<th>visible total finished</th>
<th>visible total finished</th>
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<th>visible total finished</th>
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<td>27</td>
</tr>
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</table>

For Hinges & Components see Hurricane p 54

Additional Locations: West Palm Beach & Lakeland, FL; Newark, DE; Akron, OH, Van Buren, AR; Atlanta, GA and Dallas, TX
website: www.EasternMetal.com  e-mail: info@EasternMetal.com  version: 04/07/20
**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′**
  - Mill Finish
  - *Special Mill Order Frame Required - Call your Sales Representative for Coverage Chart*
  - 41-63-834

---

**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

- Can also be used as a top frame in Colonial applications

---

**Bahama Top Frame with Hinge x 20′**
Welded System

- 41-63-885

**BAHAMA FEMALE HINGE x 20′**
- Mill Finish 6 pcs

**BAHAMA FEMALE FLAT HINGE x 20′**
- Mill Finish 6 pcs

---

**HV LOW PROFILE COLONIAL HORIZONTAL RAIL x 16′ 2″**
- Mill Finish
- Horizontal Rail for Colonials

---

**WELDED Low Profile Bahama Colonial coverage chart**

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

<table>
<thead>
<tr>
<th>visible blades</th>
<th>total blades</th>
<th>finished height&quot;</th>
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<tbody>
<tr>
<td>11</td>
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<tr>
<td>20</td>
<td>40-3/4</td>
<td></td>
</tr>
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</table>

For Hinges & Components see Hurricane p55

---

**Hurricane 51**
2" 3-Wave Blade x 12'
41-63-700
Self Mating
Mill Finish 6063-T6

2 Blades Interlocked
Together

Center Mullion x 12'
41-63-702
Mill Finish
Accepts 3-Wave Blade
Center Mullion option not required in most applications.

Top & Bottom Rail x 21'
41-63-831
Mill Finish 6063-T6

Fixed Colonial Mounting Bracket
1.5 x 1.5 x .062 Angle
(Pre-Drilled 3/16" Holes)
7053 x 10"
7055 x 14"

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

| visible blades | finished height" | visible blades | finished height"
<table>
<thead>
<tr>
<th></th>
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3-Wave Blade Samples
Powder Coated
WB-SAMPLE 12" x 24"
WBA-SAMPLE 12" x 24" Arched

For Hinges & Components
see Hurricane p54
**NON-IMPACT BAHAMA/COLONIAL SYSTEM**
For Hinges & Components see Hurricane p54 (next page)

**BAHAMA/COLONIAL HOLLOW BLADE x 16’**
- 80-MF-011  M/F  (#8 screw)
- 80-WH-011  White  (#8 screw)

*Mates with Punched Frame and Cap*

**BAHAMA/COLONIAL SOLID BLADE x 20’**
- 52-63-4696  M/F  20 pcs
- 52-63-3060  White  24 pcs

*Mates with Punched Frame and Cap*

**MALE BAHAMA FRAME (with Hinge) x 20’**
- 52-63-8535  M/F

**BAHAMA/COLONIAL FRAME x 20’**
- MILL ORDER  52-63-4694

**BAHAMA/COLONIAL CENTER MULLION**
- MILL ORDER  52-63-4695
- MILL ORDER  52-63-4695P (punched)

**2” X .093” ARCHITECTURAL ANGLE x 24’ 3” (Corner Key)**
- 52-63-5805A  M/F

*For Storm Protection Shutter to be backed with .050 sheet*

**BAHAMA/COLONIAL FRAME CAP x 20’**
- (Punched & Unpunched)
  - punched* (left) 20 pcs  (mates with Frame)
  - punched* (right) 20 pcs  (mates with Mullion & Frame)
  - unpunched 16 pcs  (mates with Frame)

**BAHAMA/COLONIAL SOLID BLADE x 20’**
- (NON HVHZ)

**BAHAMA/COLONIAL SOLID BLADE x 20’**
- 52-63-4696 M/F  20 pcs
- 52-63-5805A M/F

*Blade slides into punched .050 sheet and inserts into Shutter Jamb slot.*

**RATED IMPACT BAHAMA/COLONIAL SYSTEM**
For Hinges & Components see Hurricane p54 (next page)

**H-Mullion x 26’ 9”**
- 52-63-1706  6063-T6 Mill Finish

**Horizontal Tube x 26’ 9”**
- 52-63-058  6063-T6 Mill Finish

**Shutter Jamb x 26’ 9”**
- 52-63-059  6063-T6 Mill Finish

**Louver Blade x 12’ 2”**
- 52-63-060  6063-T6 Mill Finish

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BAHAMA/colonial hinges & components

used in a variety of Bahama/Colonial Systems

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

bahama male hinge x 20'
41-63-814
Mill Finish 16 pcs
1.125

colonial single hinge x 12'
Mill Finish 6 pcs
41-63-816 Wall Mount
Mates with 41-63-824N
1.850
4.370

Colonial Double Hinge x 12'
Mill Finish 4 pcs
Wall Mount 41-63-813
Mates with 41-63-824N
2.920
4.370

colonial flat hinge x 12'
41-63-811 Wall Mount
Mill Finish 6 pcs; Mates with 41-63-824N

2.25 colonial double hinge x 12'
Mill Finish 4 pcs
Wall Mount 52-61-4146
Mates with 41-63-824N
2.250
4.370

Piano hinge x 6'
41-63-871
2" open width .062" thick; 1/8" pin
Mill Finish; without holes
For use with Decorative Colonials

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

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

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
7002KWH 12" (23") White
7002KBK 12" (23") Black
7002KMB 12" (23") Bronze
7003K 18" (35") MF
7003KWH 18" (35") White
7003KBK 18" (35") Black
7003KMB 18" (35") Bronze
7004K 24" (47") MF
7004KWH 24" (47") White
7004KBK (FL/TX) 24" (47") Black
7004KMB 24" (47") Bronze

Code Arm Size (Extended) Finish
7017K 30" (99") MF
7017KWH 30" (99") White
7017KBK 30" (99") Black
7017KMB 30" (99") Bronze
7018K 36" (71") MF
7018KWH 36" (71") White
7018KBK 36" (71") Black
7018KMB 36" (71") Bronze

Hurricane 54

EMS FL 1-800-432-2204
(561) 588-4780 - fax

EMS NC 1-800-343-8154
(704) 391-2267 - fax

EMS TX 1-800-996-6061
(281) 656-2297 - fax

EMS MO 1-888-822-6061
(314) 344-3349 - fax

Additional Locations: West Palm Beach & Lakeland, FL; Newark, DE; Akron, OH; Van Buren, AR; Atlanta, GA and Dallas, TX

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