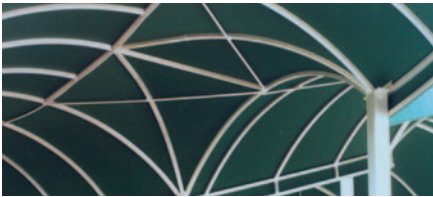




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Explore our exceptional range of aluminum extruded awning and architectural shade products, designed to elevate your outdoor living spaces. From Canvas Awnings and Canopies to eye-catching Decorative Bahama Shutters, our selection offers both style and functionality. Create inviting outdoor environments with Trellis & Pergolas, or enhance energy efficiency with Airfoil Sunshades. Discover innovative solutions that blend aesthetics and performance for your shade and architectural needs.

CANVAS AWNING



ARCHITECTURAL CANOPIES



DECO BAHAMA SHUTTER



TRELLIS & PERGOLAS



AIRFOIL SUNSHADES



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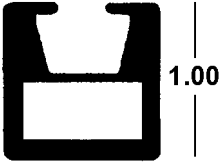
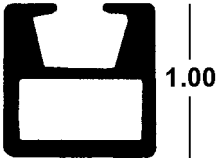
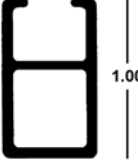




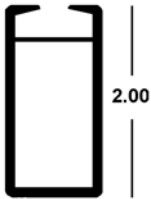
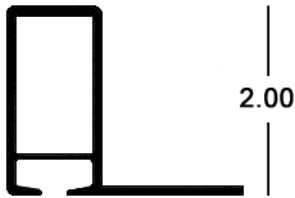
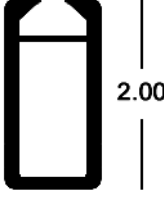
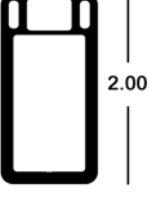
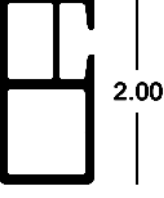
CANVAS AWNING SHAPES

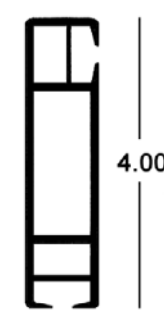

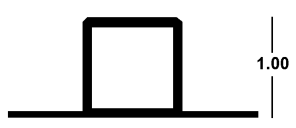

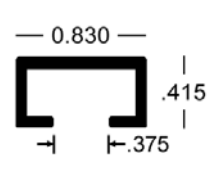
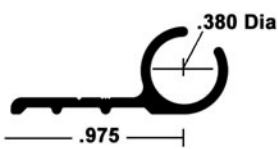
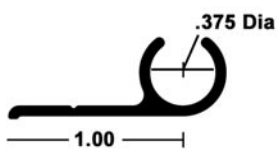
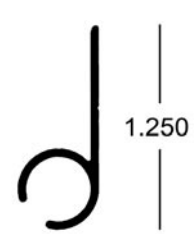

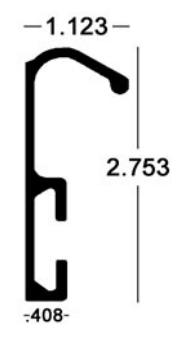
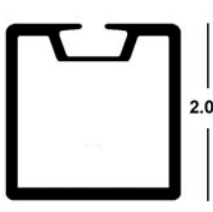
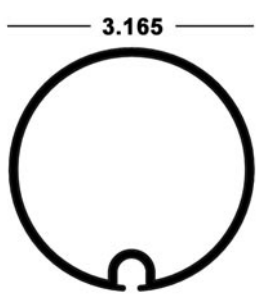




We have an extensive stock of staple extrusions, canvas rail, vinyl inserts and accessories as well as **Decorative Bahama Shutters, Canopies and Sunshades.**

Don't forget we also carry **Square Tube** and a full line of **Sign Extrusions and Sheet Products.** Call the EMS nearest you today for more information!

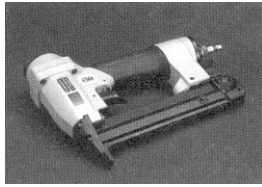
Proud Members:



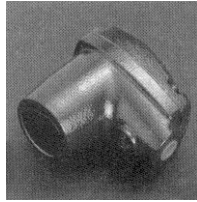
<p>MP-1 1" x 1" x 24' 60-00-200 Heavy Wall</p> 	<p>MP-1A 1" x 1" x 24' 60-00-205 Medium Wall 59-63-002 (TX) Medium Wall</p> 	<p>EMA-1B 0.594" x 1" x 24' 60-00-007 (TX)</p> 	<p>MP-1C 1" x 1" x 24' 60-00-206 (NC/MO/DE) Light Wall 59-63-010 (TX) Light Wall</p> 
<p>MP-2 1" x 1" x 24' MILL ORDER 60-00-210 1.5" Flange</p> 	<p>MP-2A 1" x 1" x 24' 60-00-215 1" Flange 59-63-004 (TX) 1" Flange</p> 	<p>MP-2B 1" x 1" x 24' 1" Flange 60-00-220 (NC/MO/DE/GA) 59-63-005 (TX)</p> 	<p>MP-3 1" x 2" x 24' 60-00-225 Standard Wall</p> 
<p>MP-3A 1" x 2" x 24' MILL ORDER 60-00-226 (DE) 1.5" Flange; Medium Wall</p> 	<p>MP-3Hvy 1" x 2" x 24' 60-00-255 (MO) Heavy Wall</p> 	<p>EMA 3 1" x 2" x 24' 60-00-023 (TX) Heavy Wall</p> 	<p>MP-3S 1" x 2" x 24' 60-00-235 Standard Wall</p> 

<p>MP-4 1" x 4" Staple Groove Tube x 24' 60-00-240 59-63-009 (TX)</p> 	<p>MP-5 1" x 1" x 24' 60-00-260 (NC) 1" Flange</p> 	<p>MI-56 1" x 1" x 24' 40-63-010 (NC/TX/MO/DE/AL) 3/4" Flange</p> 	<p>Combo Rail 1" x .067 x 24' 40-63-004 (NC/TX/MO/AL) Square Tube with Awning support.</p> 
<p>Slide Track Channel x 14' 25-BD-475 Bright Dipped Anodized</p> 	<p>Old Style Canvas Rail x 24' EMA-4 40-63-000</p> 	<p>New Style Canvas Rail EMA-5 40-63-001 x 24' (FL/MO) 40-63-001 x 20' (NC/TX)</p> 	<p>Awning Track x 16' 25-BD-470 Bright Dipped Anodized</p> 
<p>.935" Canvas Rail MILL ORDER 40-63-6488</p> 	<p>2-1/2" J-Rail x 24' 90-63-135 (NC/MO/DE/OH)</p> 	<p>2" Staple Tube x 24' 60-00-221 Heavy Wall</p> 	<p>3.165" OD Roller Tube 52-61-51271 x 24' 52-61-4432 x 27'</p> 
<p>5" x 2" Facade Intermediate x 24' 60-00-400</p> 	<p>5.5" x 2" Facade Interior Corner x 24' 60-00-405</p> 	<p>6" x 5" Facade Exterior Corner x 24' 60-00-410</p> 	<p>4.5" x 2" Facade Starter x 24' 60-00-415</p> 

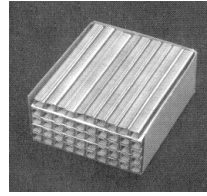
MI-11 Staple Gun
SPECIAL ORDER
52-00-080



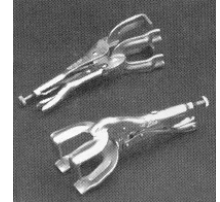
MI-12 Air Hammer
SPECIAL ORDER



MI-9G Galvanized Staples
60-00-301
5000 staples/box
MI-9G10 (NC/TX)
10,000 staples/box



MI-16A Tensioning Clamps
SPECIAL ORDER



Aluminum "Z" Clips - MI-6
60-00-320 100 pcs/Box



Colonial Hinges
available on HURRICANE pp 42 & 44

Galvanized MZ Clips
60-00-321 100 pcs/Box



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)

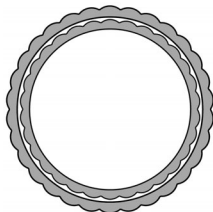


CAMEL BACK CLIP WITH PIN
7001 Mill Finish
7001WH White
7001BK Black
7001MB Bronze



TELESCOPING SERRATED TUBE x 20'
Mill Finish

52-63-537 .875" 26 pcs
51-63-381 1.000" 32 pcs



HV™ Bahama Telescoping Arm Kit

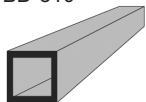
Kit includes 2 Tubes, Slip Collar, Camel Back, Cap and U-Clip.
(Approximate Max Extended Length shown in parenthesis)

Code	Arm Size (Extended) Finish	Code	Arm Size (Extended) Finish
7002K	12" (23") MF	<u>7017K</u>	30" (59") MF
<u>7002KWH</u>	12" (23") White	<u>7017KWH</u>	30" (59") White
<u>7002KBK</u>	12" (23") Black	<u>7017KBK</u>	30" (59") Black
<u>7002KMB</u>	12" (23") Bronze	<u>7017KMB</u>	30" (59") Bronze
7003K	18" (35") MF	<u>7018K</u>	36" (71") MF
<u>7003KWH</u>	18" (35") White	<u>7018KWH</u>	36" (71") White
<u>7003KBK</u>	18" (35") Black	<u>7018KBK</u>	36" (71") Black
<u>7003KMB</u>	18" (35") Bronze	<u>7018KMB</u>	36" (71") Bronze
7004K	24" (47") MF		
<u>7004KWH</u>	24" (47") White		
<u>7004KBK (FL/TX)</u>	24" (47") Black		
<u>7004KMB</u>	24" (47") Bronze		



Square Tube x 24'

19-63-821 (DE) 1 x .047
19-63-130 1 x .062
19-63-131 (NC/MO/TX) 1 x .062 (w/radius)
19-63-131 (FL) 1 x .062 (w/radius - 6060-T6)
19-63-136 (NC/MO) 1 x .075 (w/radius)
19-63-341 1 x .093
19-63-345 1 x .093 (w/radius)
19-63-140 1 x .125
19-61-140 1 x .125 (6061-T6)
19-63-141 1 x .125 (w/radius)
25-BD-310 1 x .125 x 20' Polished BDA (w/rad)



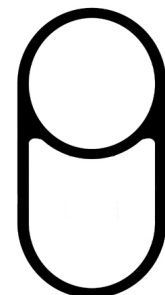
(additional sizes also available see Standards p17)

Vinyl Inserts - 14lb/box - 350' Rolls
SPECIAL ORDER 34-COLOR-001

Colors available:
Beige, Black, Brown, Burgundy, Clear, Dark Blue, Dark Green, Gray, Ivory, Light Green, Mid-Blue, Navy Blue, Orange, Pink, Red, Rose, Royal Blue, Sunflower, Teal, Terra Cotta, Turquoise, White, Yellow



Double Hollow Tent/Truss Tube
MILL ORDER 20-14-02



AWNING 03



Eastern Metal Supply

Weldable BDA Pipe for Shade Applications



FEATURES & BENEFITS:

- Weldable Bright Dip Anodized Surface
- Requires no grinding or stripping before welding
- Anodized Material protects from the elements
- Available in Bright Polished or Bright Brushed
- Strong but also formable (Same pipe is used for towers on sportfishing boats which comes under significant torque)
- Strength of the aluminum is comparable to 6063-T6
- BDA pipe provides an appearance similar to Stainless Steel but at a significantly lower price point
- Short lead times...material in stock
- Typical TIG welding wire used is 5356
- If desired, welds can be touched up with Sheffield Red Hot Aluminum Paint available from many local outlets



Eastern Metal Supply

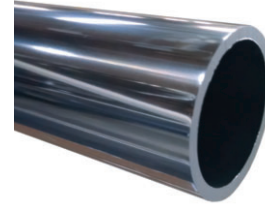
Weldable BDA Pipe for Shade Applications

6463 Pipe comes Boxed and Poly-Sleeved

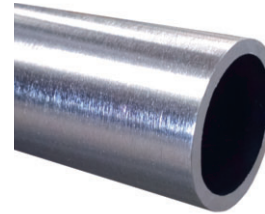
POLISHED Bright Dipped Anodized SCH 40 Pipe x 23'

<u>WESTERN</u> (6463-T66)	<u>BON-L</u> (6463-T67)	<u>Size in Inches</u>	<u>Pcs/Box (Lin Ft/Box)</u>
Special Order	25-BD-100	1/2	16 (368')
25-BDW-105A*	25-BD-105A*	3/4	10 (230')
25-BDW-110A*	25-BD-110A*	1	6 (138')
25-BDW-115	25-BD-115	1-1/4	6 (138')
25-BDW-120	25-BD-120	1-1/2	5 (115')
25-BDW-125	25-BD-125	2	4 (92')
25-BDW-130	25-BD-130	2-1/2	2 (46')
25-BDW-135	Special Order	3	2 (46')

* Designed for 3/4" and 1" Sleeve Together - Pipe Aligners Available: Marine p15



Polished and
Bright Dipped

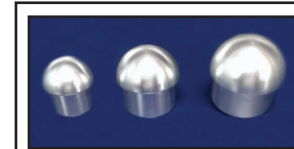


Lite Brushed
and Bright Dipped

LITE BRUSHED Bright Dipped Anodized SCH 40 Pipe x 23' (320 grit)

<u>WESTERN</u> (6463-T66)	<u>BON-L</u> (6463-T67)	<u>Size in Inches</u>	<u>Pcs/Box (Lin Ft/Box)</u>
Special Order	25-BR-100	1/2	16 (368')
25-BRW-105B*	25-BR-105B*	3/4	10 (230')
25-BRW-110B*	25-BR-110B*	1	6 (138')
25-BRW-115	25-BR-115	1-1/4	6 (138')
25-BRW-120	25-BR-120	1-1/2	5 (115')
25-BRW-125	25-BR-125	2	4 (92')
25-BRW-130	25-BR-130	2-1/2	2 (46')
25-BRW-135	Special Order	3	2 (46')

* Designed for 3/4" and 1" Sleeve Together - Pipe Aligners Available: Marine p15



SCH 40 Aluminum Pipe End Caps Mill Finish

APC-100-MF	1
APC-125-MF	1-1/4
APC-150-MF	1-1/2
APC-200-MF	2

Anodized

APC-750	3/4
APC-100	1
APC-125	1-1/4
APC-150	1-1/2
APC-200	2

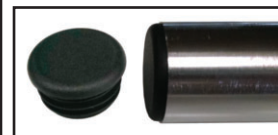
SCH 40 Flat End Caps

FEC-100-MF	1" (Mill Finish)
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SCH 40 Black Plastic End Caps

RN1-1/4DBK1	1"
-------------	----



POLISHED Bright Dipped Anodized SCH 80 Pipe x 23'

<u>WESTERN</u> (6463-T66)	<u>BON-L</u> (6463-T67)	<u>Size in Inches</u>	<u>Pcs/Box (Lin Ft/Box)</u>
Special Order	26-BD-110	1	6 (138')
26-BDW-115	Special Order	1-1/4	6 (138')
26-BDW-120	26-BD-120	1-1/2	5 (115')
25-BD-125C	26-BD-125C	2	4 (92')
26-BDW-130	Special Order	2-1/2	2 (46')

LITE BRUSHED Bright Dipped Anodized SCH 80 Pipe x 23' (320 Grit)

<u>WESTERN</u> (6463-T66)	<u>BON-L</u> (6463-T67)	<u>Size in Inches</u>	<u>Pcs/Box (Lin Ft/Box)</u>
26-BRW-115	Special Order	1-1/4	6 (138')
26-BRW-120	Special Order	1-1/2	5 (115')
26-BRW-215	26-BR-215	2	4 (92')

Architectural Canopies

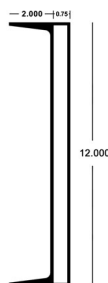


Industrial Channel Fascia

Features & Benefits:

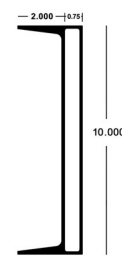
- Can be mechanically fastened to the front of any gutter to give the canopy an Industrial Channel Fascia look
- Approximately 2 pounds per foot lighter than a traditional 12" structural channel often used in this application
- Adaptable to be used on any size gutter
- Fasteners attach through the double wall in the back. No visible fasteners on the exposed canopy fascia
- No welding required to attach fascia to gutter
- No seams on the front of the canopy fascia

12" Industrial Channel Fascia x 24'
52-63-14284 Mill Finish



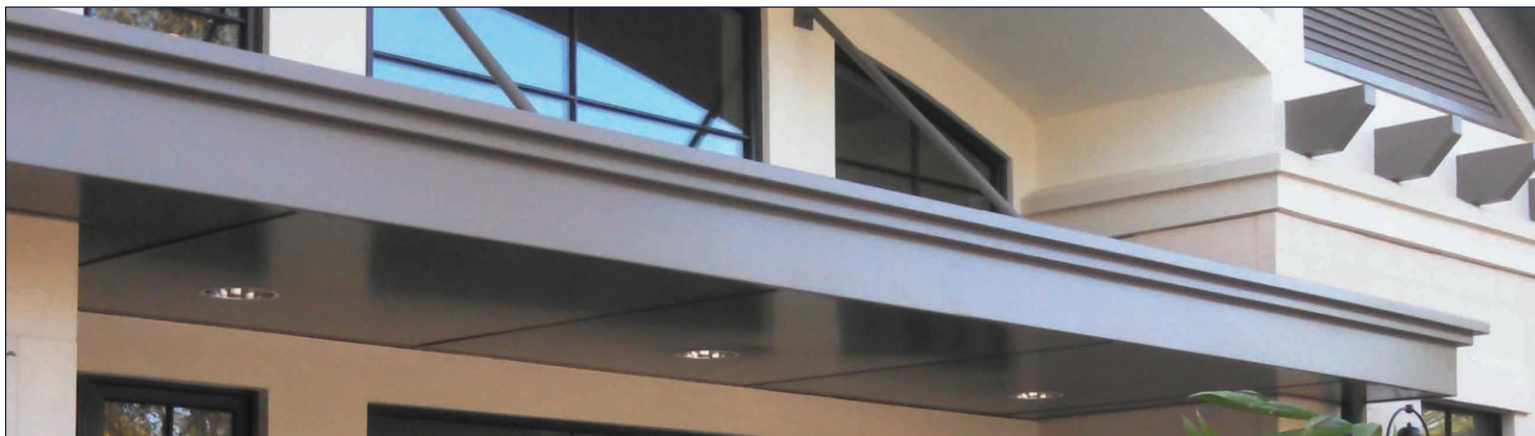
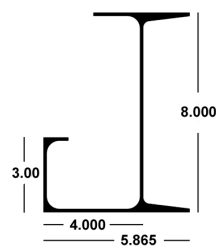
Mates with
 4 x 6, 4 x 8,
 4 x 10, 4 x 12
 EMS Gutter
 Fascias.

10" Industrial Channel Fascia
Channel Fascia
 MILL ORDER **52-63-14715**



Mates with
 4 x 6, 4 x 8,
 4 x 10, 4 x 12
 EMS Gutter
 Fascias.

Gutter Fascia Channel x 24' 1"
56-63-047 Mill Finish
 4 x 8 x 3 x .135



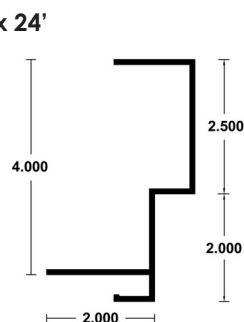
Fascia/Gutter Extender

Features & Benefits:

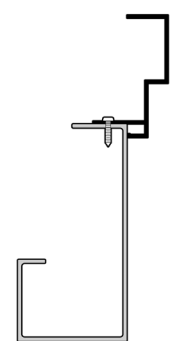
- Unique design creates three-dimensional depth
- Easily increase the height of your fascia for more prominent curb appeal
- Fast and simple to assemble
- Immediate shipment from stock

Gutter/Fascia Extender x 24'

56-63-041 Mill Finish
 Mates with all EMS Gutter
 Fascias



Attachment Detail:
 Fasteners attach the
 Extender to the top of the
 Gutter Fascia making it not
 visible to the front of the
 canopy (at right)



VALUE ADDED SERVICES • SOLUTIONS • EXPERIENCE • INVENTORY • CREATIVITY • ASSURANCE • OPPORTUNITIES

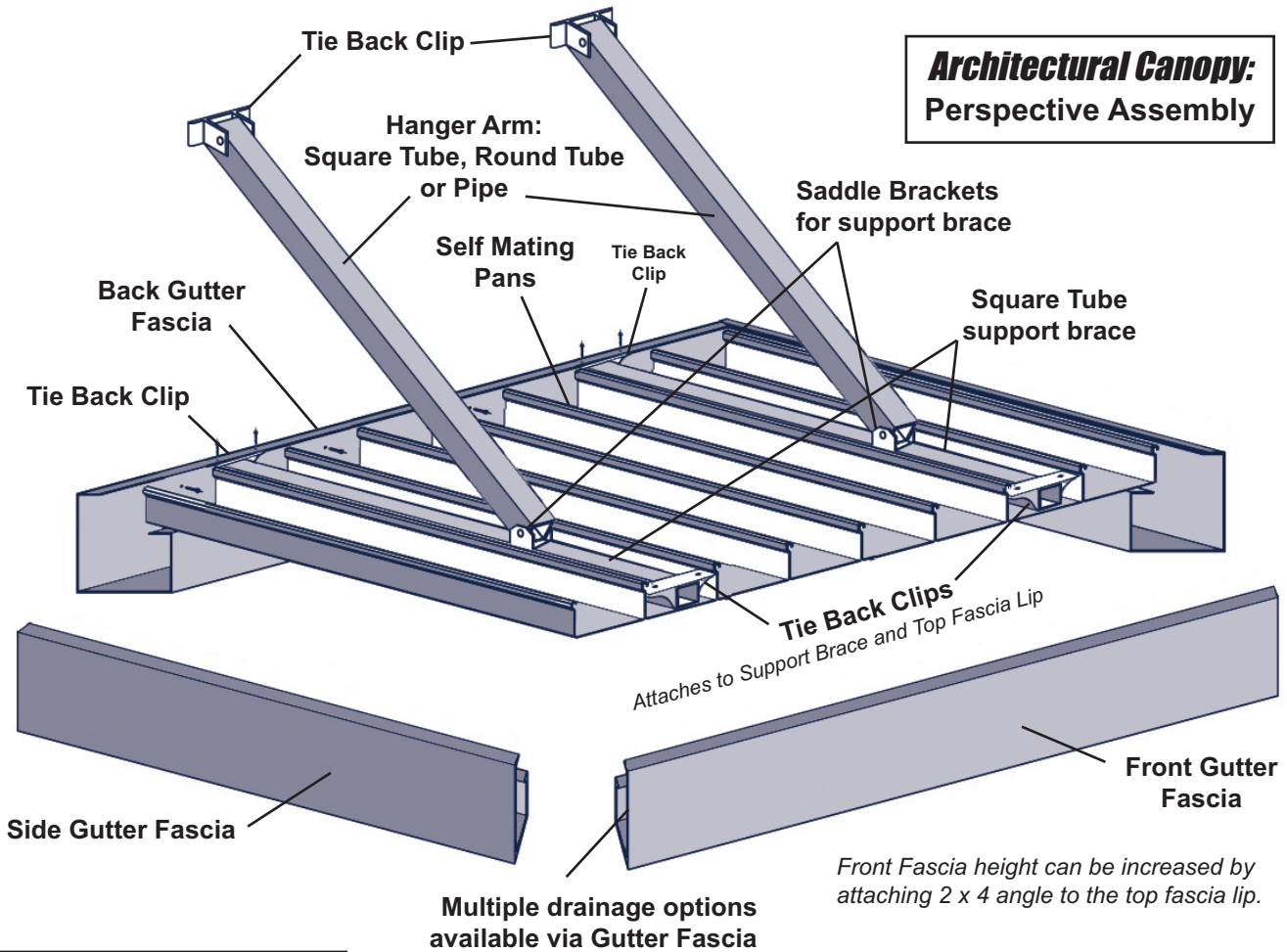
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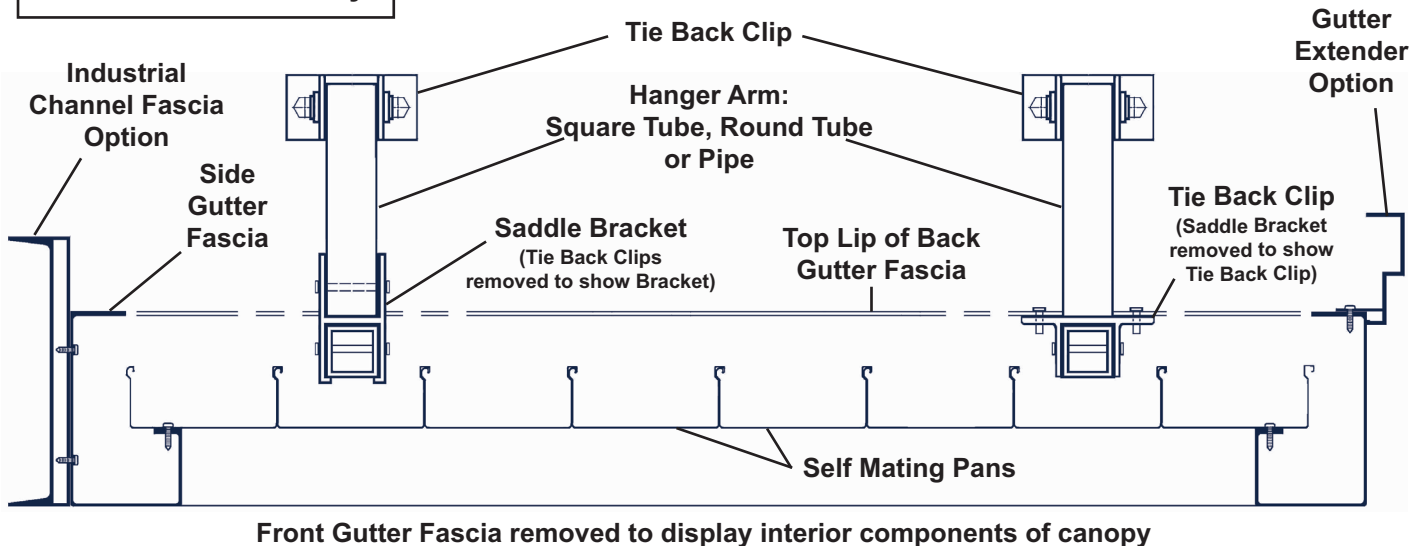
Architectural Canopy Schematic

Available in: Mill Finish & Anodized; Various Lengths & Alloys

ENGINEERING AVAILABLE: www.easternmetal.com/engineering.html



Architectural Canopy: Front View Assembly

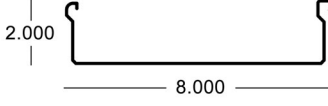
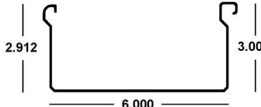
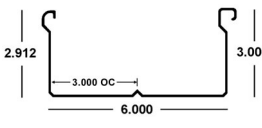
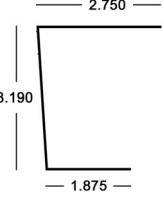
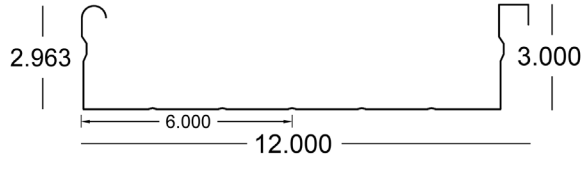
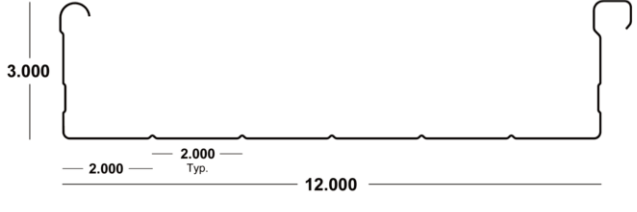
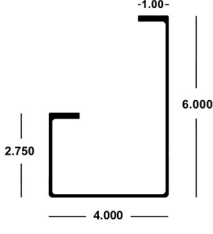
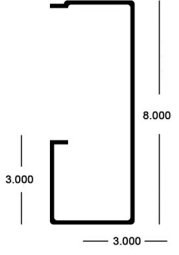
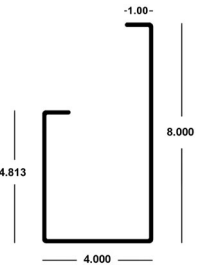
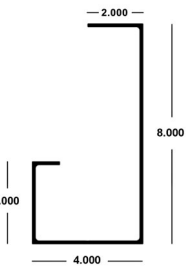
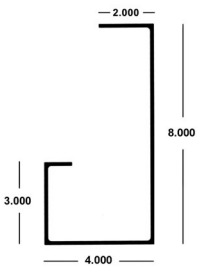
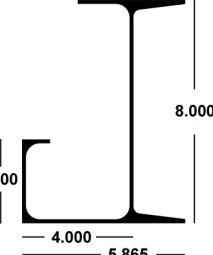
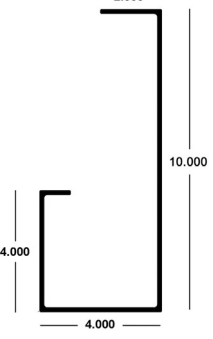
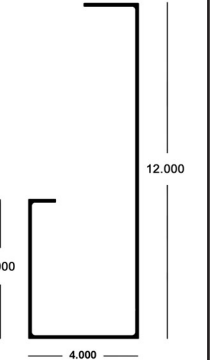
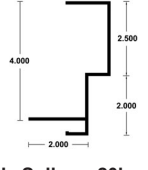
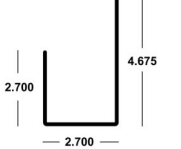
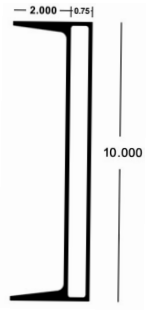
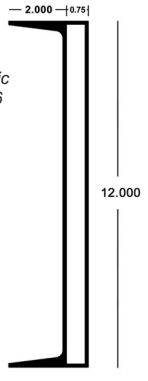






Architectural Canopy

ENGINEERING AVAILABLE: www.easternmetal.com/engineering.html

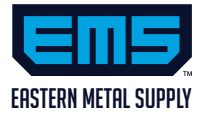
Florida items are available to all branches via shuttle.

*Custom lengths, finishes and additional profiles are also available on a minimum MILL ORDER basis.

<p>2 x 8 x .075 Self Mating Canopy Roof Pan x 24' 6063-T6 Mill Finish 56-63-046 .080 Wall</p> 	<p>3 x 6 Self Mating Canopy Roof Pan x 24' 6063-T6 Mill Finish 56-63-015 (0.065 - Light Wall) MILL ORDER 56-63-075 (0.065 Side Wall/0.075 Bottom Wall) MILL ORDER 20160-020 (TX) (0.078 - Heavy Wall)</p> 	<p>3 x 6 x .078 Self Mating Canopy Roof Pan (V-Deck) 6063-T6 Mill Finish (3" On Center V) MILL ORDER 52-63-11677 (FL/NC) 0.078 - Heavy Wall</p> 	<p>3 x .045 Extruded Header 200-WH-019 White x 24' 200-MB-019 Bronze x 24' 200-WH-020 White x 30' 200-MB-020 Bronze x 30'</p> 		
<p>3 x 12 Carport Roll Form Roof Pan (5 Rib) Self Mating Available in .032 and .024 thicknesses <i>Custom Lengths Available in White; SPECIAL ORDER for Bronze</i> CRATE CHARGE MAY APPLY (please inquire with your sales person) Production Lead Times average 5-7 Business Days + shipping</p> 		<p>3 x 12 x .050 Carport Roll Form Roof Pan (5 Rib) Self Mating <i>Custom Lengths Available in White & Bronze</i> CRATE CHARGE MAY APPLY (please inquire with your sales person) Production Lead Times average 5-7 Business Days + shipping</p> 			
<p>4 x 6 x .093 Gutter Fascia x 24' 56-63-033 Mill Finish 56-63-036 204-R1 Clear Anodized 56-MB-036 Bronze 56-WH-036 White</p> 	<p>3 x 8 x .125 Gutter Fascia x 24' 21929-025M (TX) Mill Finish 21929-667 (TX) 204-R1 Clear Anodized</p> 	<p>4 x 8 x .125 Gutter Fascia x 24' 56-63-016 Mill Finish</p> 	<p>4 x 8 x 3 x .125 Gutter Fascia x 24' 56-63-039 Mill Finish 0.125" Inside Radius</p> 	<p>4 x 8 x 3 x .125 Gutter Fascia x 24' 56-63-039K Mill Finish 0.375" Inside Radius</p> 	<p>4 x 8 x 3 x .135 Gutter Fascia Channel x 24' 1" 56-63-047 Mill Finish</p> 
<p>4 x 10 x 4 x .140 Gutter Fascia x 24' 56-63-043 56-63-045 x 30' Mill Finish</p> 	<p>4 x 12 x 5 x .160 Gutter Fascia x 24' 56-63-042 Mill Finish</p> 	<p>Gutter/Fascia Extender x 24' 2" x 4.5" x .093 x 24' 56-63-041 Mill Finish See schematic on Arch 06</p>  <p>Fascia Splice x 20' 21929-253 (TX) Mill Finish, Fits 3 x 8 Gutter Fascia 21929-667 and 21929-025M</p> 	<p>10" Industrial Channel Fascia x 24' 52-63-14715 Mill Finish Mates with 4 x 6, 4 x 8, 4 x 10 and 4 x 12 Gutter Fascias Schematic Arch p 06</p> 	<p>12" Industrial Channel Fascia x 24' 52-63-14284 Mill Finish Mates with 4 x 6, 4 x 8, 4 x 10 and 4 x 12 Gutter Fascias Schematic Arch p 06</p> 	<p>Saddle Bracket 6063-T6 Mill Finish SB-CLIP Receives 2" Sq Tube</p>  <p>Female Pins 6061-T6511 MF Comes with bolt 13335-1 Fits 1-1/2" x 1/8" Tube 13335-2 Fits 2" x 1/8" Tube</p>  <p>Tie Back Clips 6063-T6 Mill Finish TB-CLIP x 2" (with holes)</p>  <p>40-63-262 x 12' Receives 2" Square Tube; Also used as support brace bracket</p> 

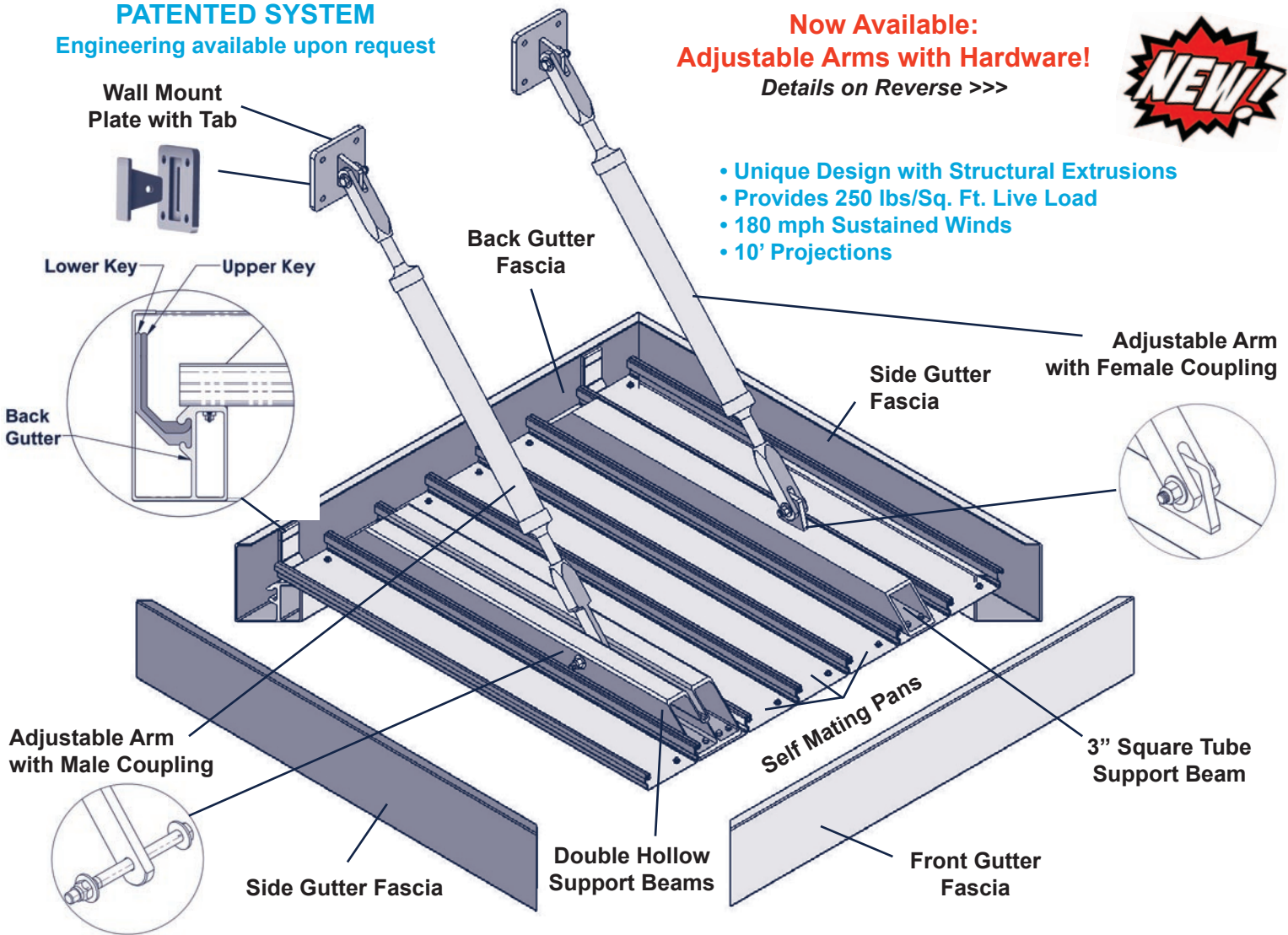


DATUM ARCHITECTURAL CANOPY

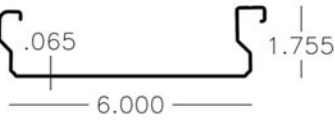
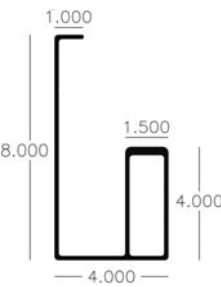
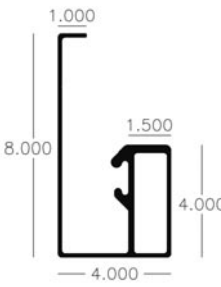
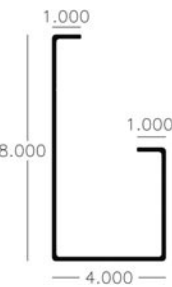
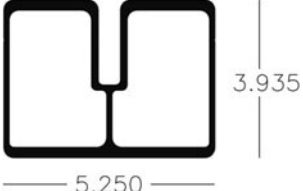
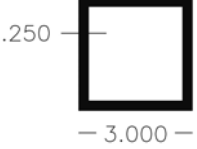




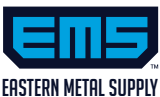
PATENTED SYSTEM
Engineering available upon request

Now Available:
Adjustable Arms with Hardware!
Details on Reverse >>>



- Unique Design with Structural Extrusions
- Provides 250 lbs/Sq. Ft. Live Load
- 180 mph Sustained Winds
- 10' Projections

<p>6.014 x .065 Self Mating Gutter Pan x 24' 6005A-T61 Mill Finish 52-61-5085</p>  <p>Dimensions: .065, 1.755, 6.000</p>	<p>8 x 4 x 4 x 1.5 Front Gutter x 24' 52-61-5086 6063-T6 Mill Finish</p>  <p>Dimensions: 1.000, 1.500, 8.000, 4.000</p>	<p>8 x 4 x 4 x 1.5 Back Gutter x 24' 52-61-5087 6063-T6 Mill Finish <i>Mates with Upper & Lower Keys</i></p>  <p>Dimensions: 1.000, 1.500, 8.000, 4.000</p>	<p>8 x 4 x 4 x 1 Side Gutter x 24' 52-61-5088 6063-T6 Mill Finish</p>  <p>Dimensions: 1.000, 1.000, 8.000, 4.000</p>
<p>5.25 x 3.935 Beam x 24' 52-61-5092 6063-T6 Mill Finish</p>  <p>Dimensions: 5.250, 3.935</p>	<p>3" x .25 Square Tube Support Beam x 24' 19-61-340 6061-T6 Mill Finish <i>Used with Support Arm Mounting Tabs</i></p>  <p>Dimensions: .250, 3.000</p>	<p>2.118 x 4.218 Upper Key x 24' 52-61-5105 6061-T6 Mill Finish <i>Mates with Lower Key and Back Gutter</i></p>  <p>Dimensions: 4.218, 2.118</p>	<p>4.875 x 2.375 Lower Key x 24' 52-61-5106 6061-T6 Mill Finish <i>Mates with Upper Key and Back Gutter</i></p>  <p>Dimensions: 4.840, 2.365</p>



Adjustable Arms

PATENTED SYSTEM
Engineering available upon request

Adjustable Arm (Female to Female Coupling)

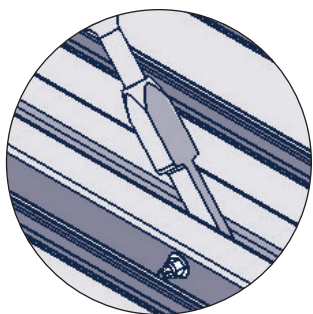
Accepts Wall Mount Plates with Tab and
Accepts Support Arm Mounting Tabs
Used with 3" Square Tube Support Beam

2" OD Round Tube; 6063-T6 Mill Finish

52-FF-03 x 3'
52-FF-04 x 4'
52-FF-05 x 5'

Special Order:

- 1-1/2" OD and Various lengths also available



Adjustable Arm (Female to Male Coupling)

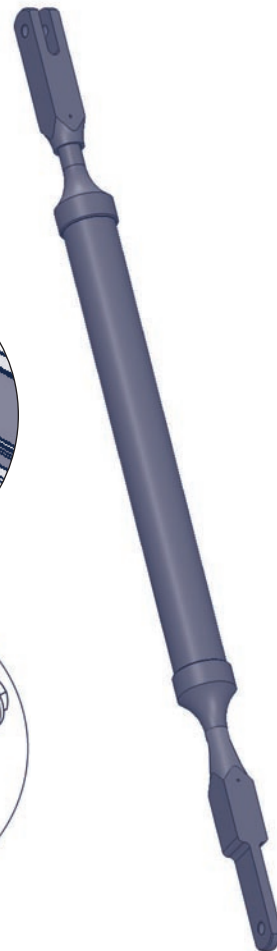
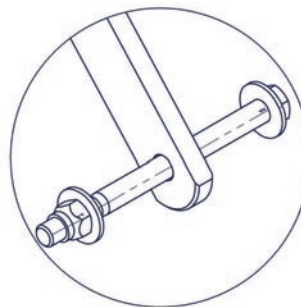
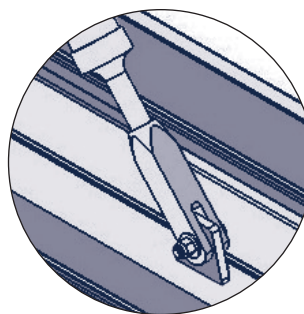
Accepts Wall Mount Plates with Tab and
Used with 5.25" x 3.935" Support Beam

2" OD Round Tube; 6063-T6 Mill Finish

52-FM-03 x 3'
52-FM-04 x 4'
52-FM-05 x 5'

Special Order:

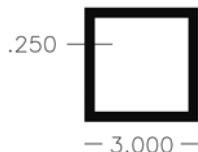
- 1-1/2" OD and Various lengths also available



FEATURES & BENEFITS:

- Patented Adjustment System allows up to 1" on both ends.
- Fully Assembled, Ready to Install
- Aluminum Arm with Stainless Steel Hardware

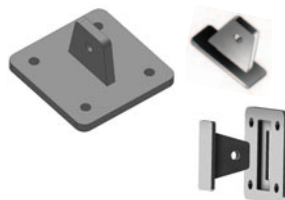
3" x .25 Square Tube Support Beam x 24'
19-61-340 6061-T6 Mill Finish
Used with Support Arm Mounting Tabs



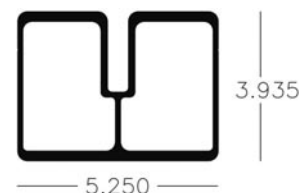
Support Arm Mounting Tabs
74214-9A Without Plate
52-61-DPT With Plate
Used with 19-61-340



6" sq x .500" Wall Mount Plate
DAT-041-KIT
Includes Plate Tab 52-61-DPT



5.25 x 3.935 Beam x 24'
52-61-5092 6063-T6 Mill Finish



Decorative Bahama Shutters



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

Features & Benefits

- Custom widths and heights available
- Durable powder coated finishes in AAMA 2604
- The quickest, most efficient assembly for manufacturing
- Provides an attractive aesthetic look
- Convenient, permanent installation
- Provide shade and energy efficiency in open position
- Noise reduction
- Top hinge • Telescoping arms & brackets
- Insurance discounts

High Visibility™ Impact Rated Bahamas

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



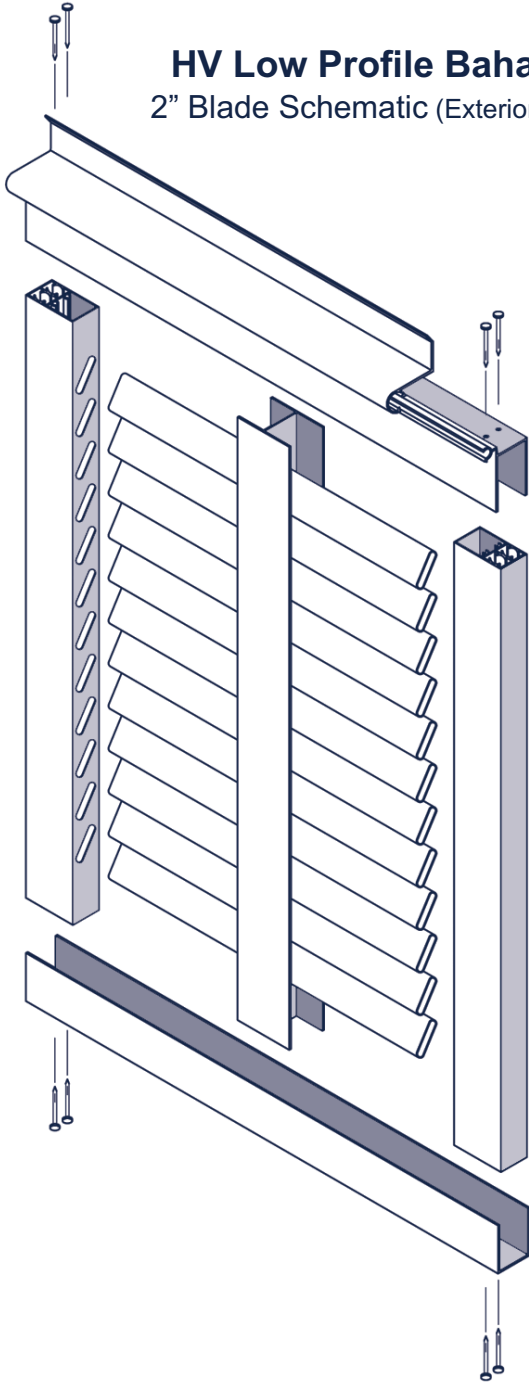
VALUE ADDED SERVICES • SOLUTIONS • EXPERIENCE • INVENTORY • CREATIVITY • ASSURANCE • OPPORTUNITIES

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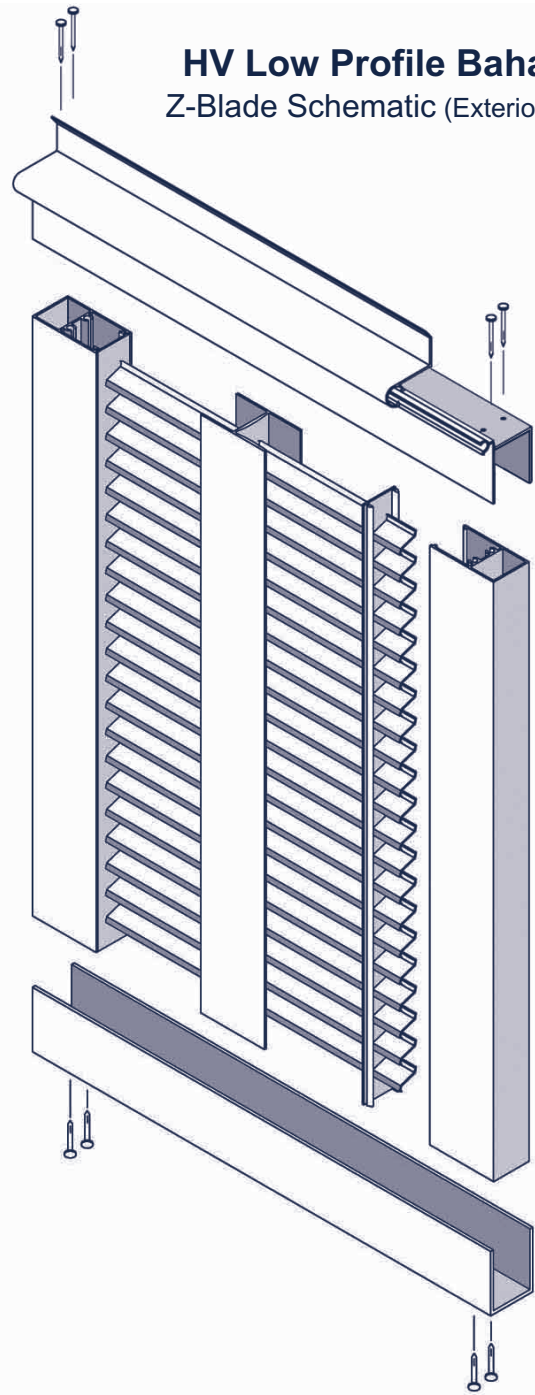


Decorative Bahama Shutters

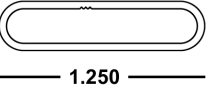
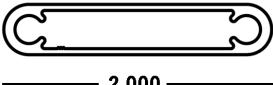
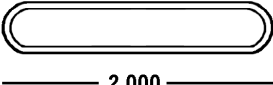
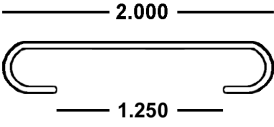
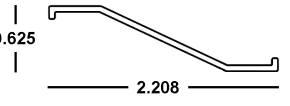
HV Low Profile Bahama
2" Blade Schematic (Exterior View)



HV Low Profile Bahama
Z-Blade Schematic (Exterior View)

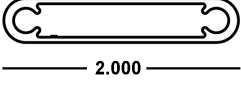
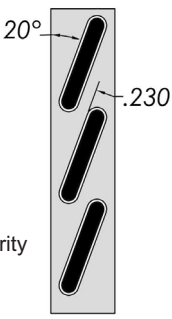
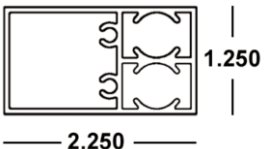
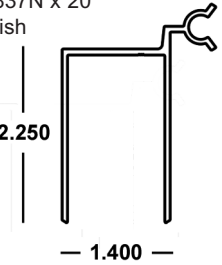
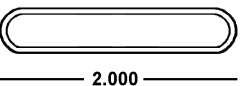
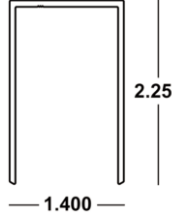
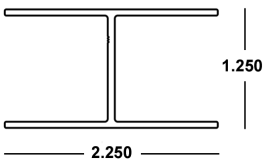
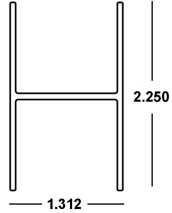
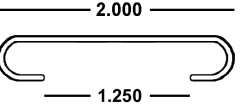
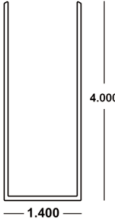
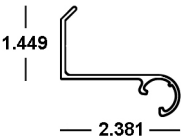
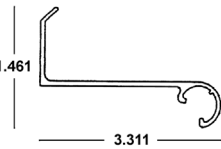
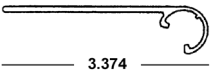


HV Low Profile Bahama Blade Options

<p>1-1/4" HV LOW PROFILE BLADE x 12' 41-63-834 Mill Finish</p>  <p>1.250</p>	<p>Bahama/Colonial Hollow Blade x 16' 80-MF-013 Mill Finish uses #14 screw</p>  <p>2.000</p>	<p>Bahama Decorative Blade x 16' (Non-Impact) 41-63-830 Mill Finish</p>  <p>2.000</p>	<p>Colonial Decorative Blade x 16' (Non-Impact) 41-63-835 Mill Finish</p>  <p>2.000 1.250</p>	<p>HV LOW PROFILE Z-BLADE x 12' 2" 52-63-060 Mill Finish for Z-Blade System</p>  <p>0.625 2.208</p>
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2" LOW PROFILE DECORATIVE BAHAMA/COLONIAL SYSTEM*

*Currently available for decorative applications

<p>2" Bahama/Colonial Hollow Blade x 16' 80-MF-013 Mill Finish Uses #14 screw</p> 	<p>20° 2.230</p>  <p>Low Profile 2" Blade Typical Angularity & Spacing</p>	<p>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</p> 	<p>LOW PROFILE MALE BAHAMA FRAME HINGE 41-63-837N x 20' Mill Finish</p> 	
<p>2" Bahama Decorative Blade x 16' (Non-Impact) 41-63-830 Mill Finish</p> 	<p>Low Profile Horizontal Frame x 21' 41-63-831 Mill Finish <i>Can be used as Bottom Frame & Center Mullion; Colonial Top Frame</i></p> 	<p>Low Profile Bahama Vertical Center Mullion x 20' 3" 41-63-838 UNPUNCHED 41-63-838P200 PUNCHED* Mill Finish *Punched for 2" Blades</p> 	<p>Low Profile Colonial Horizontal Rail x 16' 2" 41-63-862 Mill Finish <i>Horizontal Rail for Colonials</i></p> 	
<p>2" Colonial Decorative Blade x 16' (Non-Impact) 41-63-835 Mill Finish</p> 	<p>Alternate New Orleans Style 4" Bottom Rail Colonial Applications MILL ORDER 41-63-863</p> 	<p>BAHAMA FEMALE HINGE x 20' 41-63-803 Mill Finish 6 pcs</p> 	<p>1" BUILD-OUT BAHAMA FEMALE HINGE x 20' 41-63-804 Mill Finish 6 pcs</p> 	<p>BAHAMA FEMALE FLAT HINGE x 20' 41-63-805 Mill Finish 6 pcs</p> 

2" Low Profile Bahama Colonial coverage chart

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

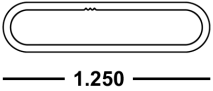
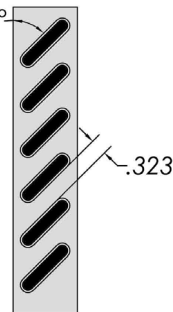
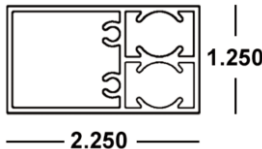
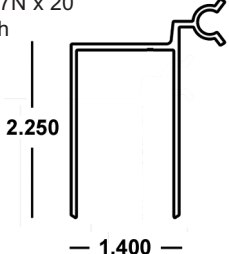
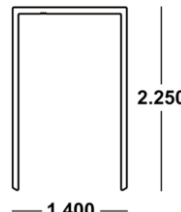
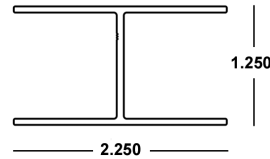
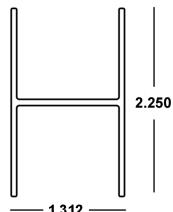
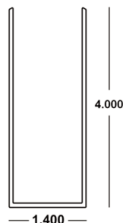
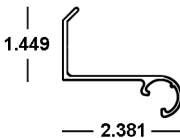

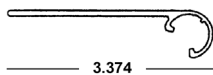
For Hinges & Components see Hurricane pp 53-54

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

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

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			



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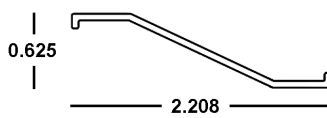
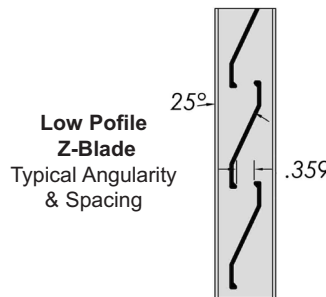
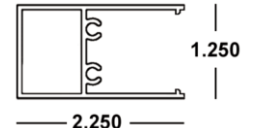
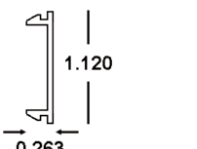
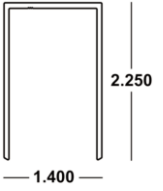
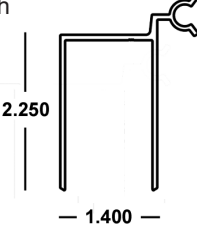
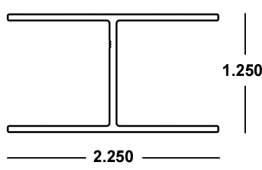
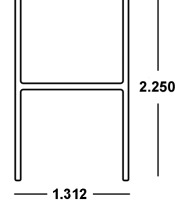
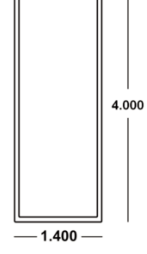
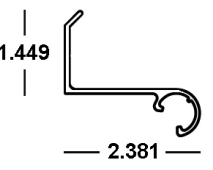
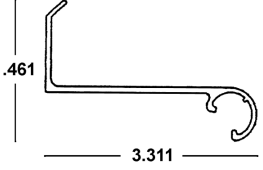
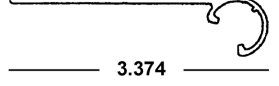
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HV LOW PROFILE DECORATIVE BAHAMA/COLONIAL Z-BLADE SYSTEM*

*Currently available for decorative applications

<p>HV LOW PROFILE Z-BLADE x 12' 2" 52-63-060 Mill Finish for Z-Blade System</p> 	<p>Low Profile Z-Blade Typical Angularity & Spacing</p> 	<p>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</p> 	<p>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</p> 
<p>HV LOW PROFILE HORIZONTAL FRAME x 21' 41-63-831 Mill Finish</p> <p>Can be used as Bottom Frame & Center Mullion; Colonial Top Frame</p> 	<p>HV LOW PROFILE MALE BAHAMA HINGE x 20' 41-63-837N Mill Finish</p> 	<p>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</p> 	<p>HV LOW PROFILE COLONIAL HORIZONTAL RAIL x 16' 2" 41-63-862 Mill Finish Horizontal Rail for Colonials</p> 
<p>Alternate New Orleans Style 4" Bottom Rail Colonial Applications MILL ORDER 41-63-863</p> 	<p>BAHAMA FEMALE HINGE x 20' 41-63-803 Mill Finish 6 pcs</p> 	<p>1" BUILD-OUT BAHAMA FEMALE HINGE x 20' 41-63-804 Mill Finish 6 pcs</p> 	<p>BAHAMA FEMALE FLAT HINGE x 20' 41-63-805 Mill Finish 6 pcs</p> 

Low Profile Bahama Colonial Z-BLADE coverage chart

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

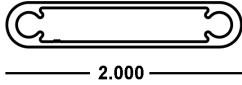
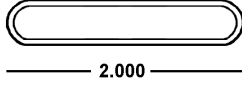
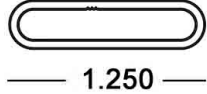
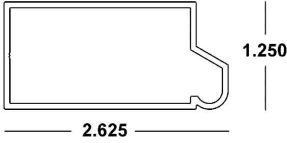
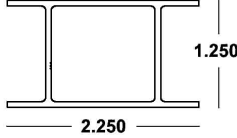
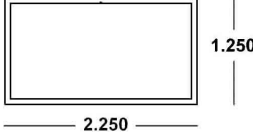
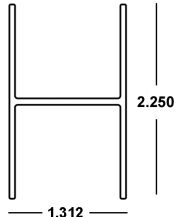
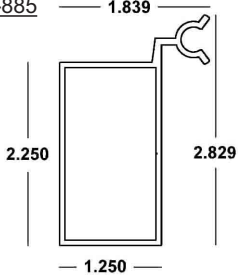
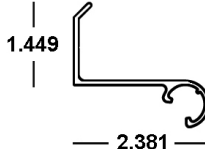
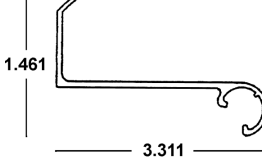
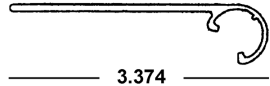
For Hinges & Components see Hurricane pp 53-54

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

<p>2" Bahama/Colonial Hollow Blade x 16' Uses #14 screw Mill Finish 80-MF-013</p> 	<p>2" Bahama Decorative Blade x 16' Non-Impact Mill Finish 41-63-830</p> 	<p>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></p> 	
<p>Self Mating Colonial Inside Frame x 20' 3" Welded System 41-63-880 UNPUNCHED 41-63-880R PUNCHED Right 41-63-880L PUNCHED Left</p> 	<p>Center Mullion x 12' Welded System 41-63-888 UNPUNCHED 41-63-888P PUNCHED</p> 	<p>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></p> 	<p>HV LOW PROFILE COLONIAL HORIZONTAL RAIL x 16' 2" 41-63-862 Mill Finish <i>Horizontal Rail for Colonials</i></p> 
<p>Bahama Top Frame with Hinge x 20' Welded System 41-63-885</p> 	<p>BAHAMA FEMALE HINGE x 20' 41-63-803 Mill Finish 6 pcs</p> 	<p>1" BUILD-OUT BAHAMA FEMALE HINGE x 20' 41-63-804 Mill Finish 6 pcs</p> 	<p>BAHAMA FEMALE FLAT HINGE x 20' 41-63-805 Mill Finish 6 pcs</p> 

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



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2" 3-WAVE BLADE DECORATIVE BAHAMA/COLONIAL SYSTEM*

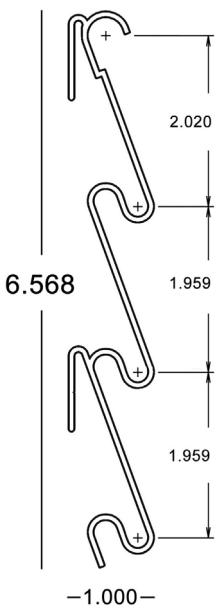
*Currently available for decorative applications

2" 3-Wave Blade x 12'

41-63-700

Self Mating

Mill Finish 6063-T6



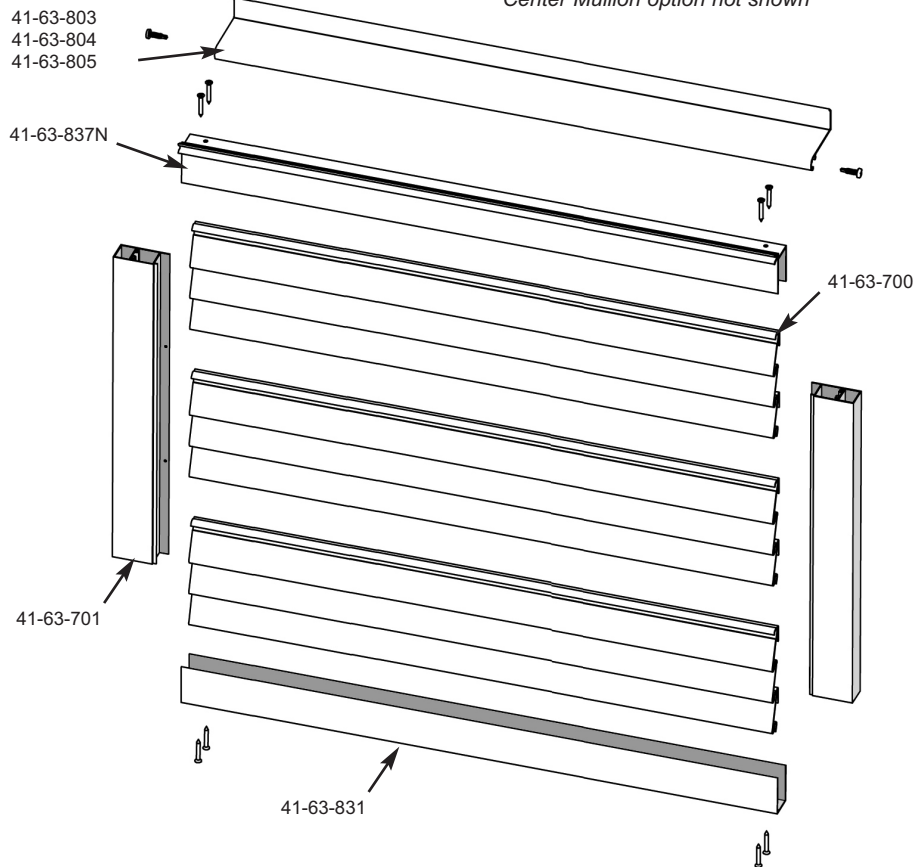
12-3/8"

2 Blades Interlocked Together



3-Wave Blade Decorative Bahama Schematic (Exterior View)

Center Mullion option not shown

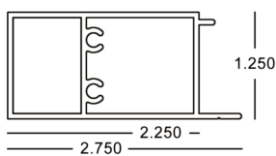


Side Rail with Lip x 20'

41-63-701

Mill Finish 6063-T6

Accepts 3-Wave Blade

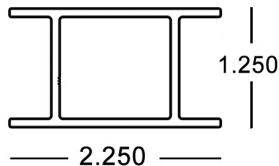


Center Mullion x 12'

41-63-888

Mill Finish

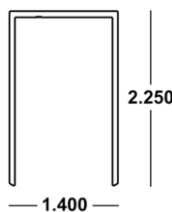
Accepts 3-Wave Blade
Center Mullion option not required in most applications.



Top & Bottom Rail x 21'

41-63-831

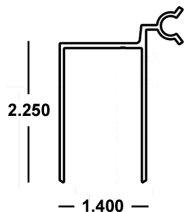
Mill Finish 6063-T6



HV LOW PROFILE MALE BAHAMA HINGE x 20'

41-63-837N

Mill Finish



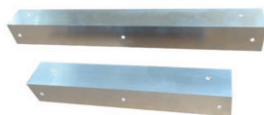
Fixed Colonial Mounting Bracket

1.5 x 1.5 x .062 Angle

(Pre-Drilled 3/16" Holes)

7053 x 10"

7055 x 14"

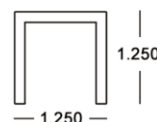


Radius Cover Cap

1-1/4" x 1-1/4" x 1/8"

Channel x 20'

13-63-230



Coverage Chart

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

visible blades	finished height"	visible blades	finished height"
1	6-11/16	11	65-7/16
2	12-9/16	12	41-5/16
3	18-7/16	13	77-3/16
4	24-5/16	14	83-1/16
5	30-3/16	15	88-15/16
6	36-1/16	16	94-13/16
7	41-15/16	17	100-11/16
8	47-13/16	18	106-9/16
9	53-11/16	19	112-7/16
10	59-9/16	20	118-5/16

3-Wave Blade Samples

Powder Coated

WB-SAMPLE 12" x 24"


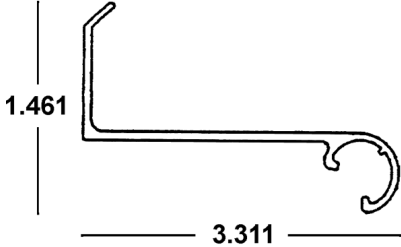
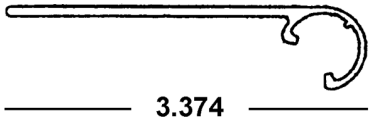
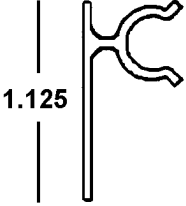
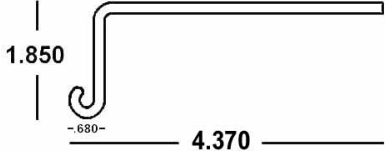
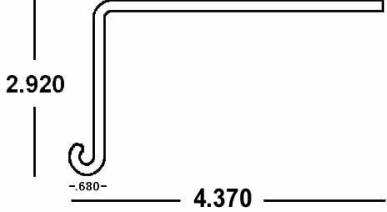
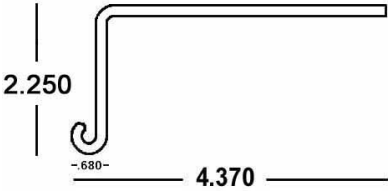
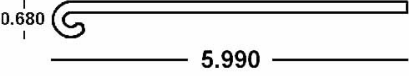
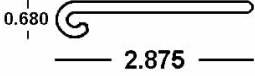
WBA-SAMPLE 12" x 24" Arched

For Hinges & Components
see Hurricane pp 53-54



BAHAMA/COLONIAL HINGES

For additional Components see Hurricane p54 (next page)

<p>Bahama Female Hinge x 20' 41-63-803 Mill Finish 6 pcs</p> 	<p>1" Build-Out Bahama Female Hinge x 20' 41-63-804 Mill Finish 6 pcs</p> 	<p>Bahama Female Flat Hinge x 20' 41-63-805 Mill Finish 6 pcs</p> 
<p>Bahama Male Hinge x 20' 41-63-814 Mill Finish 16 pcs</p> 	<p>Colonial Single Hinge x 12' 41-63-816 Wall Mount Mill Finish 6 pcs <i>Mates with 41-63-824N</i></p> 	<p>Colonial Double Hinge x 12' 41-63-813 Wall Mount Mill Finish 4 pcs <i>Mates with 41-63-824N</i></p> 
<p>2.25 Colonial Double Hinge x 12' 52-61-4146 Wall Mount Mill Finish 4 pcs <i>Mates with 41-63-824N</i></p> 	<p>Colonial Flat Hinge x 12' 41-63-811 Wall Mount Mill Finish 6 pcs <i>Mates with 41-63-824N</i></p> 	<p>Colonial Flat Hinge x 12' 41-63-824N Shutter Mount Mill Finish 6 pcs; <i>Mates with 41-63-816, 41-63-813, 41-63-811, 41-63-824N, 52-61-4146</i></p> 

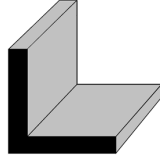
BAHAMA/COLONIAL COMPONENTS

Used in a variety of Bahama/Colonial Systems

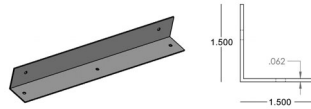
Piano Hinge x 6'
41-63-871
 2" open width
 .062" thick; 1/8" pin
 Mill Finish; without holes
 For use with
Decorative Colonials



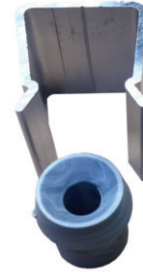
Corner Key/Tie Down
 Mill Finish Angle
 2 x 2 x 1/8 x 20'
 11-63-315
 2 x 2 x 3/16 x 20'
 11-63-320



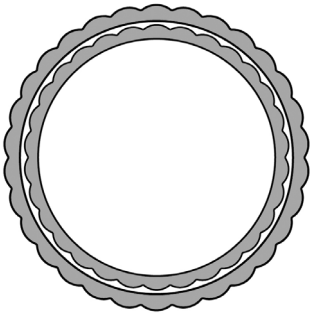
Fixed Low Pro Colonial Mounting Bracket
 1.5 x 1.5 x .062 Angle
 Pre-Drilled 3/16" Holes
7058 x 4"
7053 x 10"
7055 x 14"



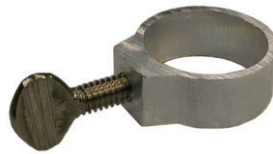
Low Pro Hold Back Clip
LP-HOLDBACK
 (1 of each: LP-003 & LP-004)
 Boxed in pairs of 100



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	Code	Arm Size (Extended) Finish
7002K	12" (23") MF	<u>7017K</u>	30" (59") MF
<u>7002KWH</u>	12" (23") White	<u>7017KWH</u>	30" (59") White
<u>7002KBK</u>	12" (23") Black	<u>7017KBK</u>	30" (59") Black
<u>7002KMB</u>	12" (23") Bronze	<u>7017KMB</u>	30" (59") Bronze
7003K	18" (35") MF	<u>7018K</u>	36" (71") MF
<u>7003KWH</u>	18" (35") White	<u>7018KWH</u>	36" (71") White
<u>7003KBK</u>	18" (35") Black	<u>7018KBK</u>	36" (71") Black
<u>7003KMB</u>	18" (35") Bronze	<u>7018KMB</u>	36" (71") 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		



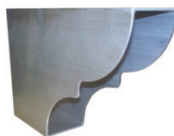
Trellis, Pergolas & Lattice



Rectangular Aluminum Tube

Stock Code	Size in Inches (E x M x S)	Alloy & Finish
52-63-13710	2 x 6 x .125 x 24'	202R1 Anodized
20-61-292	2 x 6 x .250 x 24'	6061-T6 Mill Finish
52-63-13711	2 x 6 x .250 x 24'	202R1 Anodized
20-63-295	2 x 8 x .125 x 24'	6063-T52 Mill Finish
20-61-296	2 x 8 x .250 x 24'	6061-T6 Mill Finish
20-63-400	2 x 10 x .125 x 24'	6063-T6 Mill Finish
MILL ORDER	2 x 10 x .156 (w/radius; 4 screw bosses) EMSW42987 (TX)	
MILL ORDER	2 x 10 x .250 20782003 (TX)	
MILL ORDER	2 x 12 x .156 (w/radius; 4 screw bosses) 2178-008 (MO)	
20-63-500	2 x 12 x .188 x 24'	6063-T52 Mill Finish
20-63-303	3 x 6 x .125 x 24'	6063-T6 Mill Finish
20-61-300	3 x 6 x .188 x 24'	6061-T6 Mill Finish
52-61-3007	3 x 6 x .250 x 24'	6061-T6 Mill Finish
20-63-302	3 x 8 x .110 x 24'	6063-T6 Mill Finish
20-63-700	3 x 10 x .125 x 24'	6063-T6 Mill Finish
20-63-305	3 x 12 x .188 x 24'	6005-T5 Mill Finish
20-63-803	4 x 6 x .125 x 24'	6063-T52 Mill Finish
20-63-543 (NC)	4 x 6 x .125 x 24'	6063-T6 Mill Finish
56-63-004	4 x 6 x .15 x 24' 2" w/radius	6063-T6 204R1 Anod.
56-MF-004	4 x 6 x .15 x 24' 2" w/radius	6063-T6 Mill Finish
20-63-306	4 x 6 x .188 x 24'	6063-T52 Mill Finish
20-61-480	4 x 6 x .250 x 24'	6061-T6 Mill Finish
52-61-804	4 x 6 x .250 x 28'	6061-T6 Mill Finish
20-63-308	4 x 8 x .188	6063-T6 Mill Finish
56-63-014	4 x 8 x .19/.15 x 24' 2" w/radius	6063-T6 204R1 Anod.
20-61-524 (NC/DE)	4 x 8 x .250 x 24'	6061-T6 Mill Finish
52-61-805	4 x 8 x .250 x 28'	6061-T6 Mill Finish
20-63-499	4 x 10 x .188	6063-T6 Mill Finish
20-61-500	4 x 10 x .250 w/.25 radius	6005A-T61 Mill Finish
20-61-505	4 x 12 x .250 x 26'	6005A-T5 Mill Finish
52-61-2715	5 x 10 x .250/.350 x 16' w/.35 rad	6061-T6 Mill Finish
56-63-019*	6 x 8 x .188 x 25' w/radius	6063-T6 Mill Finish
56-63-020*	6 x 8 x .188 X 30' w/radius	6063-T6 Mill Finish
56-63-017*	6 x 8 x .188 x 25' w/radius	6063-T6 204R1 Anod.
56-63-018*	6 x 8 x .188 x 30' w/radius	6063-T6 204R1 Anod.
MILL ORDER*	6 x 8 x .500 w/.062 radius 20-61-600	
56-63-027*	6 x 10 x .19 x 25' w/radius	6063-T6 Mill Finish
56-63-028*	6 x 10 x .19 x 30' w/radius	6063-T6 Mill Finish
56-63-025*	6 x 10 x .19 x 25' w/radius	6063-T6 204R1 Anod.
56-63-026*	6 x 10 x .19 x 30' w/radius	6063-T6 204R1 Anod.
20-63-800	6 x 12 x .250 (w/.125 radius)	6063-T6
20-63-900	6 x 14 x .250 (w/.125 radius)	6063-T6
MILL ORDER	8 x 12 x .50 (w/.062 rad) 52-61-3791	

*0.125" Outside Radius and 0.25" Inside Radius



Typical Scalloped End Trellis/Pergola tube fabrication services available through EMS



Square Aluminum Tube

Stock Code	Size in Inches (E x M x S)	Alloy & Finish
19-63-245	4 x .125 x 24'	6063-T52 Mill Finish
56-63-003	4 x .125 x 24' 2" w/radius	6063-T6 204R1 Anod.
56-MF-003	4 x .125 x 24' 2" w/radius	6063-T6 Mill Finish
56-63-010	4 x .150 x 22' w/radius	6063-T6 204R1 Anod.
56-MF-010	4 x .150 x 22' w/radius	6063-T6 Mill Finish
MILL ORDER	4 x .156 (w/radius; 4 screw bosses) 21929-997 (TX)	
19-61-717	4 x .1875 x 24'	6061-T6 Mill Finish
19-61-250	4 x .250 x 24'	6061-T6 Mill Finish
19-61-251	4 x .250 x 24' (w/.375 radius)	6061-T6 Mill Finish
56-MF-035	4.5 x .093 w/.125 radius	6063-T6 Mill Finish
19-63-255	5 x .125 x 24'	6063-T52 Mill Finish
19-61-258	5 x .250 x 24'	6061-T6 Mill Finish
19-63-260	6 x .125 x 24'	6063-T52 Mill Finish
56-MF-037	6 x .150 x 24' 6" w/radius	6063-T6 Mill Finish
56-63-037	6 x .150 x 24' 6" w/radius	6063-T6 204R1 Anod.
19-63-302 (TX)	6 x .180 x 24' w/.250 radius	6005-T5 Mill Finish
MILL ORDER	6 x .180 (w/radius; 4 screw bosses) 21929-998 (TX)	
19-61-260	6 x .25 x 24'	6061-T6 Mill Finish
19-61-261	6 x .50 x 24'	6061-T6 Mill Finish
19-63-262	7 x .156 x 24'	6063-T6 Mill Finish
19-63-265	8 x .188 x 24'	6063-T52 Mill Finish
19-61-270	8 x .250 x 24'	6061-T6 Mill Finish
52-61-4983	8 x .500 x 26'	6061-T6 Mill Finish
19-63-300	10 x .250 x 24' w/radius	6063-T6 Mill Finish
19-63-400	12 x .250 x 24' w/.125 radius	6063-T6 Mill Finish

For additional sizes please see: Standards 17 (Square Tube) and Standards 18 (Rectangular Tube) for Painted Extrusions see Standards 34-35

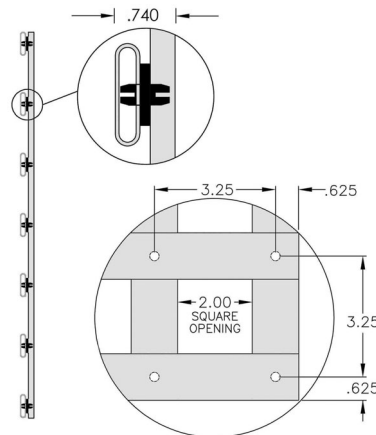
Lattice System - NEW!

Prefabricated and Ready for Assembly

<p>1.25" Blade x 12' LATTICE-834 prefabbed holes 3.25" OC</p>	<p>1" x 1" x .125" Channel x 12' 13-63-220 Accepts assembled lattice</p>	<p>Black Plastic Grommet GROMMET1 (bags of 200)</p>
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Typical Uses: Lattice applications • Trellis & Pergolas
Decorative Screening

Framing Options: Blades can be framed out using a 1" x 1" x .125 Channel which can be inserted into the 3" Universal and the 2" x 3" Welded Enclosure Systems



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ARCHITECTURAL 05
05/03/23

www.easternmetal.com

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Sunshades: Extrusions & Pre-Fabricated Options

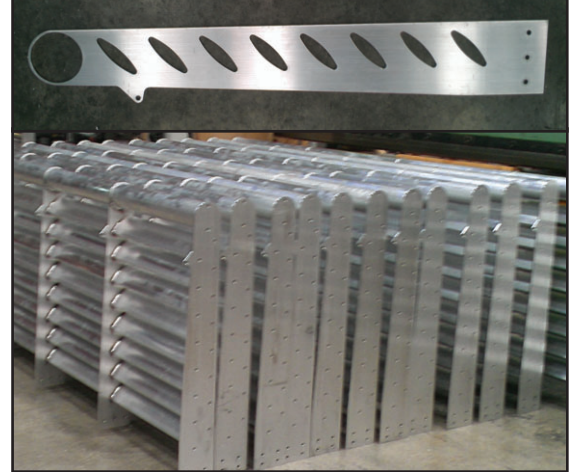


Sunshade Extrusions

- Airfoil Blades (see below) • Z Louver Blades
- Large inventory of Rect. Tube and Round Tube, and Rectangular Bar & Plate (as Outriggers & Mullions)
- Bullnoses: Half round, Full round

Pre-Fabricated Sunshades

- Airfoil Blades variety: choose from 2" to 12" (see below)
- Additional Blades: Z Louver Blades, Rect. Tube & Round Tube
- Bullnoses: Half round, Full round or Rect. Tube
- Outriggers: Rect. Bar, Rect. Tube or Plate with holes to accept or attach blades
- Mullions: Pre-Fabricated with pass through holes

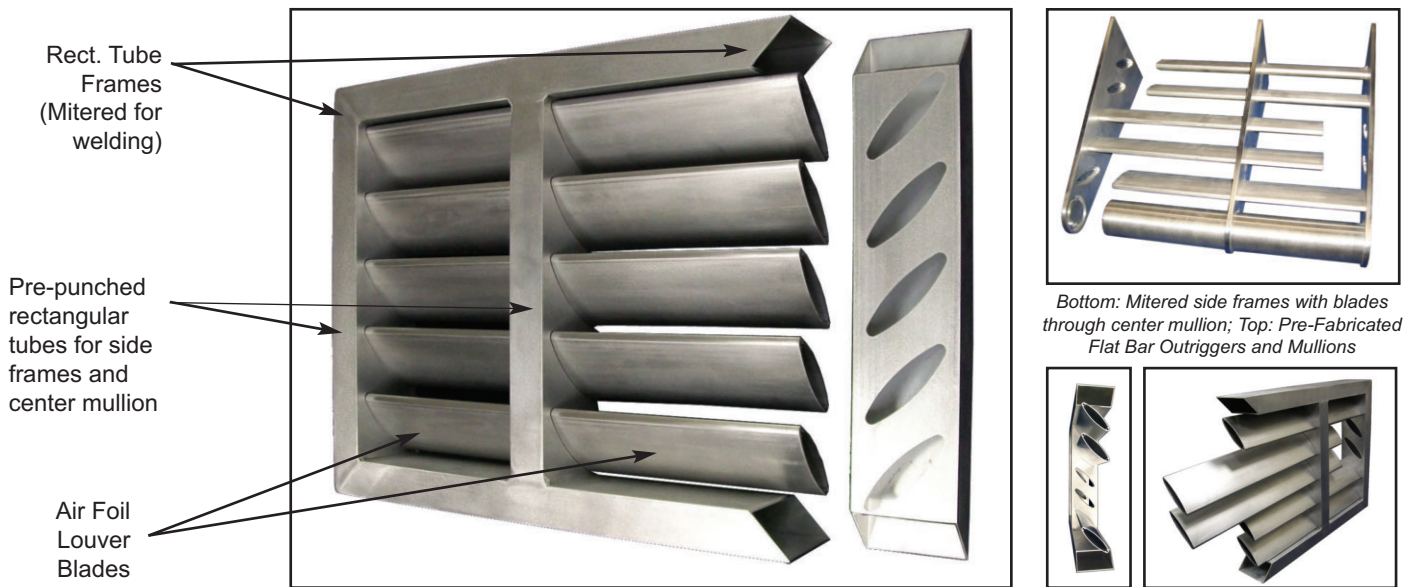


<p>2-1/8" Air Foil x 16' 56-63-200 Wall: .045 uses #14 screw</p>	<p>4" Air Foil x 24' 56-63-400 Wall: .080 uses #14 screw</p>	<p>6" Air Foil x 24' uses #14 screw 56-63-600 Wall: .100 52-63-1020 (MO) Wall: .100</p>	<p>7" Air Foil Wall: .085 uses #14 screw MILL ORDER 52-63-12534</p>
<p>8" Air Foil x 24' (2 screw bosses) 56-63-800 (TX/MO) Wall: .110 uses #14 screw</p>	<p>8" Air Foil x 24' (2 screw bosses) 56-63-825 Wall: .110; Beam: .125 uses #14 screw</p>	<p>10" Air Foil uses #14 screw MILL ORDER 56-63-1000 Wall: .125</p>	<p>12" Air Foil uses #14 screw MILL ORDER 52-63-11852 Wall: .188</p>
<p>2" Hollow Blade x 16' 80-MF-013 Mill Finish uses #14 screw</p>	<p>2" Hollow Blade x 16' 41-63-830 Mill Finish</p>	<p>2" Blade x 16' 41-63-835 Mill Finish</p>	<p>2" Solid Blade x 20' uses #8 screw 52-63-4696 Mill Finish 52-63-3060 White</p>

Sunshades: Extrusions & Pre-Fabricated Options

Pre-Fabricated Sunshade System - Ready-to-Weld

Available mitered or square cut with pre-punched holes. Rectangular Tube or Bar Frames and Air Foil Blades from 2" to 12"
Fast Assembly • Increased Strength • Minimal Welding for a Clean Look • Fewer Parts, Less Inventory



Sunshade System / Air Foil

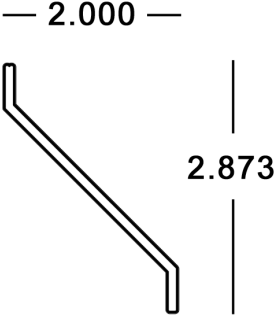
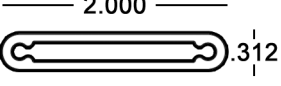
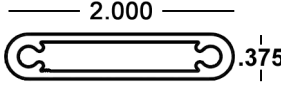
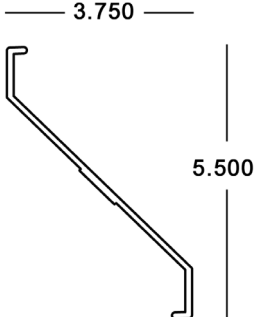
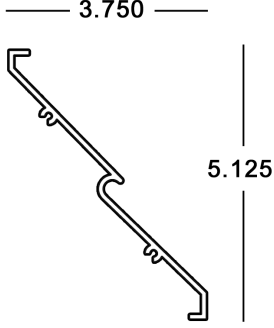
Pre-Fabricated framing items are also available. Ask your sales representative for more information.

<p>2" Full Round Bull Nose MILL ORDER 052295 uses #14 screw</p>	<p>4" Full Round Bull Nose x 24' 56-63-204 Wall: .093 uses #14 screw</p>	<p>Sloped Bullnose x 24' MILL ORDER 52-61-4733 Wall: .125 uses #14 screw</p>	
<p>4" Half Round Bull Nose x 24' 56-63-202 Wall: .083 uses #10 screw</p>	<p>6" Half Round Bull Nose x 24' 56-63-205 Wall: .100 uses #14 screw</p>	<p>5" Shadow Box x 24' 56-63-905 Wall: .080 6063 T6 M/F uses #14 screw</p>	
<p>3" Radius Tube x 24' 40-63-722 6063 T6 M/F (for louvers) uses #10 screw</p>	<p>4" Radius Tube x 24' 40-63-724 6063 T6 M/F (for louvers) uses #10 screw</p>	<p>5" Radius Tube x 24' 40-63-723 6063 T6 M/F (for louvers) uses #10 screw</p>	<p>6" Self-Mating Channel MILL ORDER 52-63-622 (TX) Wall: .080; Measures 2" x 6" when mated</p>



Louver Shapes

Florida items are available to all branches via shuttle.

<p>L-2 - Louver Blade x 20' 51-63-067 wt/ft: 0.405 <i>mates with L-5; 13-63-265 and 13-63-274</i></p> 	<p>L-6 - Louver Blade x 24' 51-63-006 wall: .062 <i>mates with L-5</i></p>  <p>2" x .375" Louver Blade x 16' 80-MF-013 wall: .045 <i>mates with L-5</i></p> 	<p>L-1 - Louver Blade x 24' 52-63-1913 51-63-062 x 20' wt/ft: 0.860 <i>mates with L-4</i></p> 	<p>L-7 - Louver Blade x 24' 31-63-100 wt/ft: 0.826 <i>mates with L-4</i></p> 
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Channels

2 x 0.75 x 23' 10" (L5) Wall: .125/.093
13-63-262 *mates with L-2 and L-6*

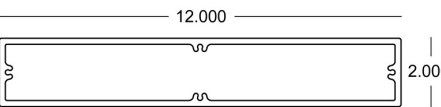
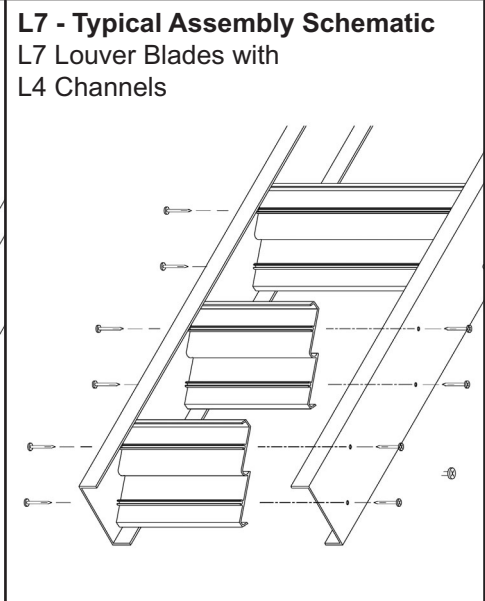
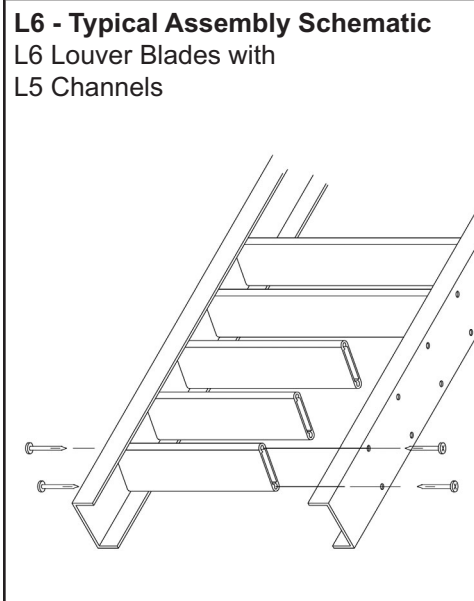
2 x 1 x .125 Wall: .125
13-63-265 x 20' *mates with L-2*
13-63-274 x 24' *mates with L-2*

2.25 x .875 x .125 x 20' Wall: .125
13-63-270 *mates with L-2*

4 x 1 x 20' (L4) Wall: .105/.080
13-63-273 *mates with L-7 and L-1*
 (with radius)



2 x 12 x .156 Rectangular Tube
2178-008 (MO) (with 4 screw receivers)

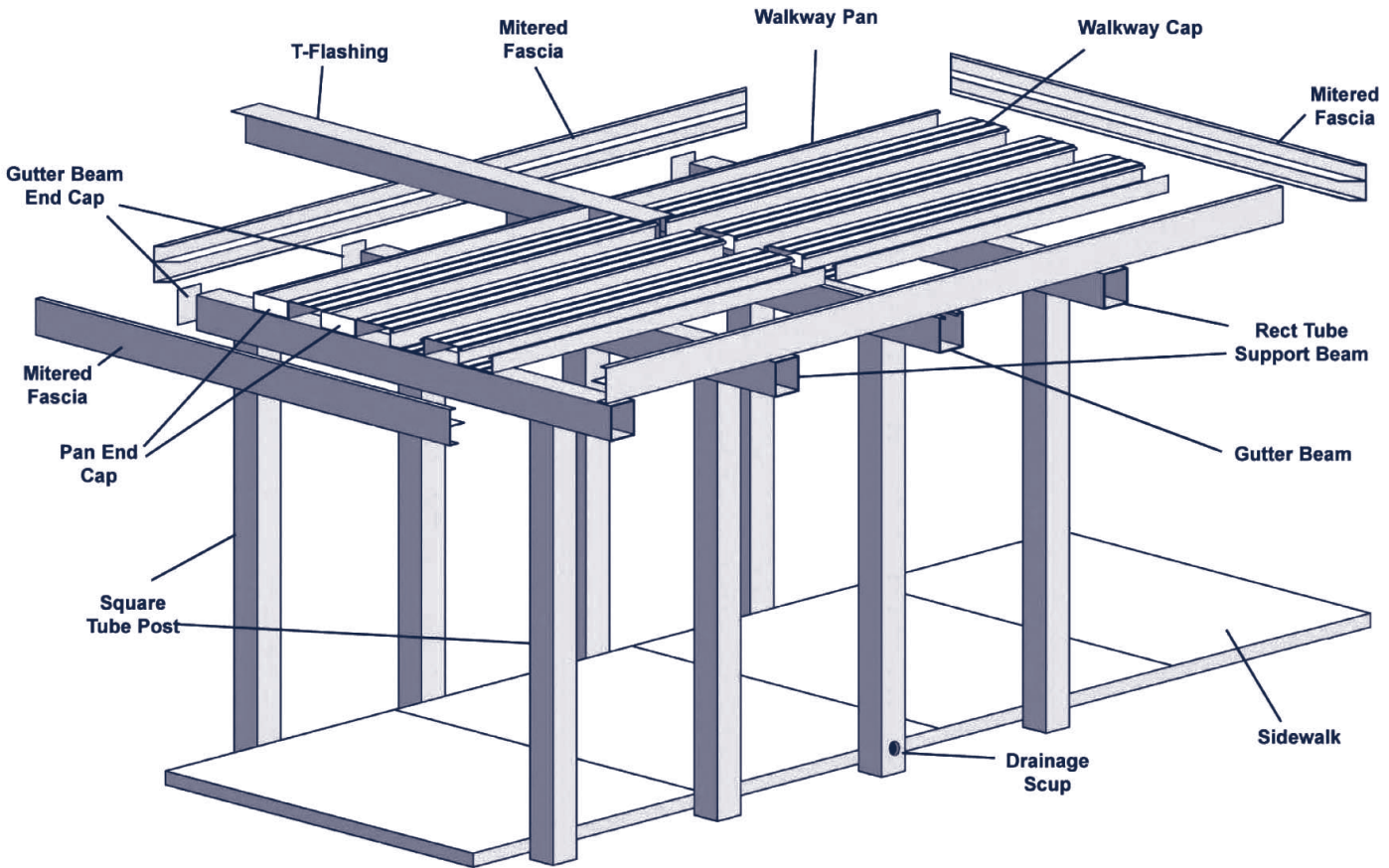
Walkway Systems - Now Stocking!

Standard Walkway Shapes - 204 R1 Anodized

ENGINEERING AVAILABLE: www.easternmetal.com/engineering.html

Walkway Schematic:

Perspective Assembly



Walkway Pan Connections

2 x 8 x .075 Self Mating Canopy Roof Pan x 24'
56-63-046



3 x 6 Self Mating Canopy Roof Pan x 24'
56-63-015 (0.065 - Light Wall)



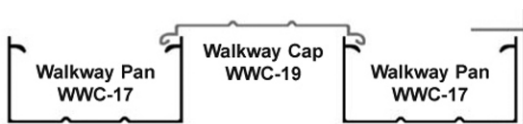
3 x 12 Carport Roll Form Roof Pan (5 Rib)
Self Mating; Custom Lengths Available



3 x 12 x .050 Carport Roll Form Roof Pan (2 Rib)
Self Mating; Custom Lengths Available



WWC-17 "P" Roof Pan mates with WWC-19 "P" Cap



21929-006 Bottom mates with 21929-010 Top (TX)

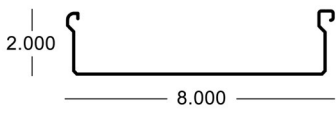
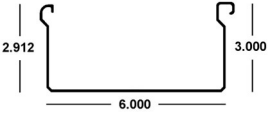
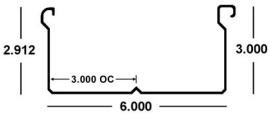
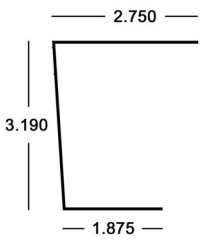
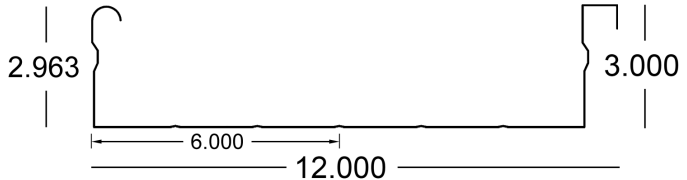
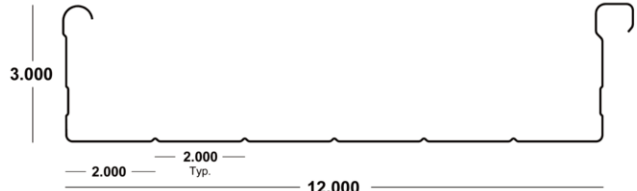
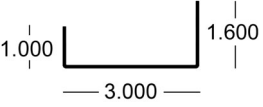
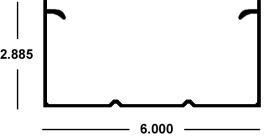
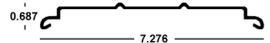
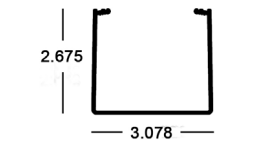
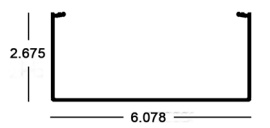
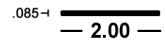
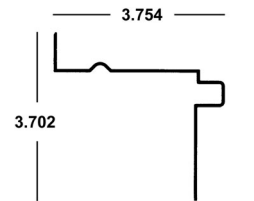
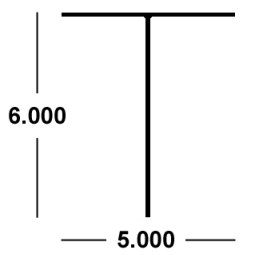
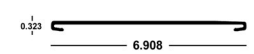
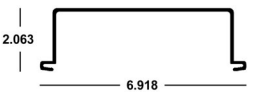


Walkway & Carport Systems

ENGINEERING AVAILABLE: www.easternmetal.com/engineering.html

Florida items are available to all branches via shuttle.

*Custom lengths, finishes and additional profiles are also available on a minimum MILL ORDER basis.

<p>2 x 8 x .075 Self Mating Canopy Roof Pan x 24' 6063-T6 Mill Finish 56-63-046 .080 Wall</p> 	<p>3 x 6 Self Mating Canopy Roof Pan x 24' 6063-T6 Mill Finish 56-63-015 (0.065 - Light Wall)</p> <p>MILL ORDER 56-63-075 (0.065 Side Wall/0.075 Bottom Wall)</p> <p>MILL ORDER 20160-020 (TX) (0.078 - Heavy Wall)</p> 	<p>3 x 6 x .078 Self Mating Canopy Roof Pan (V-Deck) 6063-T6 Mill Finish (3" On Center V) MILL ORDER 52-63-11677 (FL/NC) 0.078 - Heavy Wall</p> 	<p>3 x .045 Extruded Header 200-WH-019 White x 24' 200-MB-019 Bronze x 24' 200-WH-020 White x 30' 200-MB-020 Bronze x 30'</p> 	
<p>3 x 12 Carport Roll Form Roof Pan (5 Rib) Self Mating Available in .032 and .024 thicknesses Custom Lengths Available in White; SPECIAL ORDER for Bronze CRATE CHARGE MAY APPLY (please inquire with your sales person) Production Lead Times average 5-7 Business Days + shipping</p> 		<p>3 x 12 x .050 Carport Roll Form Roof Pan (2 Rib) Self Mating Custom Lengths Available in White & Bronze CRATE CHARGE MAY APPLY (please inquire with your sales person) Production Lead Times average 5-7 Business Days + shipping</p> 		
<p>1 x 3 x 1.6 x .040 Roll Form Breakform End Cap Custom Lengths Available in White & Bronze</p> 	<p>WWC-17 "P" Roof Pan x 24' 2" Wall: .060 6063-T6 56-63-001 204 R1 Anodized 56-MF-001 Mill Finish Mates with WWC-19 and 56-63-007</p> 	<p>WWC-19 "P" Cap (Flat) x 24' 2" Wall: .060 6063-T6 56-63-008 204 R1 Anodized 56-MF-008 Mill Finish Mates with WWC-17</p> 	<p>1/2 Bottom x 24' 21929-606 (TX) Mill Finish Mates with 2-3/4 Top & 4-1/2 Top</p> 	<p>Bottom 21929-004 (TX) x 20' 21929-006 (TX) x 24' 204 R1 Anodized Mates with 2-3/4 Top & 4-1/2 Top</p> 
<p>2" Pan End Cap x 12' 1" Wall: .085 10-63-100 6063-T6 Mill Finish</p> 	<p>Small Rain Cap x 20' 52-63-14731 - NEW! 202 R1 Anodized</p> 	<p>T-Flashing x 24' 56-63-040</p> 	<p>2-3/4 Top 21929-008 (TX) x 20' 21929-010 (TX) x 24' Clear Anodized Mates with 1/2 Bottom & Bottom</p> 	<p>4-1/2 Top 21929-023 (TX) x 20' 21929-012 (TX) x 24' Clear Anodized Mates with 1/2 Bottom & Bottom</p> 



Walkway & Carport Systems

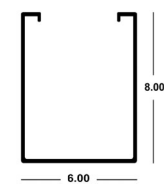
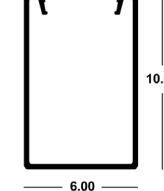
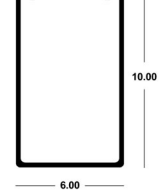
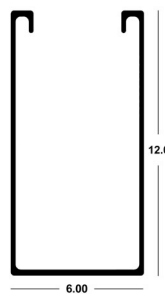
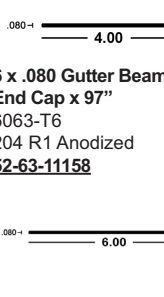
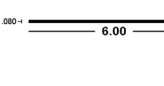
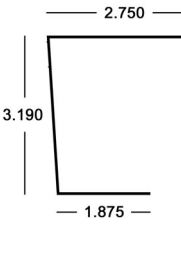
ENGINEERING AVAILABLE: www.easternmetal.com/engineering.html

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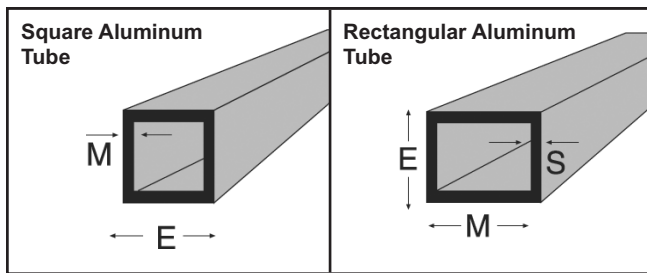
<p>4 x 6 x .093 Gutter Fascia x 24' 56-63-033 Mill Finish 56-63-036 204-R1 Clear Anod 56-MB-036 Bronze 56-WH-036 White</p>	<p>3 x 8 x .125 Gutter Fascia x 24' 21929-025M (TX) Mill Finish 21929-667 (TX) 204-R1 Clear Anod</p>	<p>4 x 8 x .125 Gutter Fascia x 24' 56-63-016 Mill Finish</p>	<p>4 x 8 x 3 x .125 Gutter Fascia x 24' 56-63-039 Mill Finish 0.125" Inside Radius</p>	<p>4 x 8 x 3 x .125 Gutter Fascia x 24' 56-63-039K Mill Finish 0.375" Inside Radius</p>
<p>4 x 8 x 3 x .135 Gutter Fascia Channel x 24' 1" 56-63-047 Mill Finish</p>	<p>4 x 10 x 4 x .140 Gutter Fascia Mill Finish 56-63-043 x 24' 56-63-045 x 30'</p>	<p>4 x 12 x 5 x .160 Gutter Fascia x 24' 56-63-042 Mill Finish</p>	<p>10" Industrial Channel Fascia MILL ORDER 52-63-14715</p> <p>Mates with 4 x 6, 4 x 8, 4 x 10 and 4 x 12 Gutter Fascias</p> <p>Schematic Arch p 06</p>	<p>12" Industrial Channel Fascia x 24' 52-63-14284 Mill Finish</p> <p>Mates with 4 x 6, 4 x 8, 4 x 10 and 4 x 12 Gutter Fascias</p> <p>Schematic Arch p 06</p>
<p>6.1 x .070 Fascia x 24' 56-63-005 204 R1 Anodized 56-MF-005 6063-T6 Mill Finish</p>	<p>6.404 x 1 x .070 Side Fascia x 24' (F-2 - w/hook) Mates with WWC-17 56-63-007 204 R1 Anodized 56-MF-007 6063-T6 Mill Finish</p>	<p>Gutter/Fascia Extender x 24' 2" x 4.5" x .093 x 24' 56-63-041 Mill Finish See schematic on Arch 06</p>	<p>Fascia Splice x 20' 21929-253 (TX) Mill Finish Fits 3 x 8 Gutter Fascia 21929-667 and 21929-025M</p>	<p>4 x 4 x .150 Gutter Beam x 20' 6063-T6 Mill Finish MILL ORDER 21929-713 (TX)</p>
<p>4 x 6 x .190/.125 Gutter Beam x 24' 2" 56-63-011 204 R1 Anodized 56-MF-011 6063-T6 Mill Finish Mates with 56-00-011</p>	<p>4 x 6 Gutter Beam Cap 56-00-011 Casting Mates with 56-63-011 and 56-MF-011</p>	<p>4 x 8 x .190/.150 Gutter Beam x 24' 2" 6063-T6 56-63-013 204 R1 Anodized</p>	<p>6 x 6 x .150 Gutter Beam x 24' 6" 6063-T6 56-63-038 204 R1 Anodized</p>	<p>6 x 6 x .130/.190 Gutter Beam 6005-T5 Mill Finish 21929-441 (TX) x 20' 21929-452 (TX) x 24' 21929-431 (TX) x 30'</p>



<p>6 x 8 x .190 Gutter Beam GB-12-A 6063-T6 204 R1 Anodized 56-63-021 x 25' 56-63-022 x 30' 6063-T6 - Mill Finish 56-63-023 x 25' 56-63-024 x 30' 90-63-1076 (NC) x 30'</p> 	<p>6 x 10 x .190 Gutter Beam GB-13 6063-T6 204 R1 Anodized 56-63-029 x 25' 56-63-030 x 30' 6063-T6 - Mill Finish 56-63-031 x 25' 56-63-032 x 30'</p> 	<p>6 x 10 x .250/.188 Rect Tube x 24' 61-63-035 (TX) 0.125" Outside Radius 0.25" Inside Radius 6063-T52 Mill Finish ID configuration allows saw adaptation into a gutter beam</p> 	<p>6 x 12 Drain Beam MILL ORDER #EMSWLB640</p> 	<p>4 x .080 Gutter Beam End Cap x 97" 6063-T6 204 R1 Anodized 52-63-11157</p>  <p>6 x .080 Gutter Beam End Cap x 97" 6063-T6 204 R1 Anodized 52-63-11158</p> 	<p>3 x .045 Extruded Header 200-WH-019 White x 24' 200-MB-019 Bronze x 24' 200-WH-020 White x 30' 200-MB-020 Bronze x 30'</p> 
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Architectural Posts

Available in a variety of sizes, alloys & finishes



Square Aluminum Tube

Stock Code	Size in Inches (E x M x S)	Alloy & Finish
19-63-245	4 x .125 x 24'	6063-T52 Mill Finish
56-63-003	4 x .125 x 24' 2" w/radius	6063-T6 204R1 Anod.
56-MF-003	4 x .125 x 24' 2" w/radius	6063-T6 Mill Finish
56-63-010	4 x .150 x 22' w/radius	6063-T6 204R1 Anod.
56-MF-010	4 x .150 x 22' w/radius	6063-T6 Mill Finish
MILL ORDER	4 x .156 (w/radius; 4 screw bosses) 21929-997 (TX)	
19-61-717	4 x .1875 x 24'	6061-T6 Mill Finish
19-61-250	4 x .250 x 24'	6061-T6 Mill Finish
19-61-251	4 x .250 x 24' (w/.375 radius)	6061-T6 Mill Finish
56-MF-035	4.5 x .093 w/.125 radius	6063-T6 Mill Finish
19-63-255	5 x .125 x 24'	6063-T52 Mill Finish
19-61-258	5 x .250 x 24'	6061-T6 Mill Finish
19-63-260	6 x .125 x 24'	6063-T52 Mill Finish
56-MF-037	6 x .150 x 24' 6" w/radius	6063-T6 Mill Finish
56-63-037	6 x .150 x 24' 6" w/radius	6063-T6 204R1 Anod.
19-63-302 (TX)	6 x .180 x 24' w/.250 radius	6005-T5 Mill Finish
MILL ORDER	6 x .180 (w/radius; 4 screw bosses) 21929-998 (TX)	
19-61-260	6 x .25 x 24'	6061-T6 Mill Finish
19-61-261	6 x .50 x 24'	6061-T6 Mill Finish
19-63-262	7 x .156 x 24'	6063-T6 Mill Finish
19-63-265	8 x .188 x 24'	6063-T52 Mill Finish
19-61-270	8 x .250 x 24'	6061-T6 Mill Finish
52-61-4983	8 x .500 x 26'	6061-T6 Mill Finish
19-63-300	10 x .250 x 24' w/radius	6063-T6 Mill Finish
19-63-400	12 x .250 x 24' w/.125 radius	6063-T6 Mill Finish

Rectangular Aluminum Tube

Stock Code	Size in Inches (E x M x S)	Alloy & Finish
52-63-13710	2 x 6 x .125 x 24'	202R1 Anodized
20-61-292	2 x 6 x .250 x 24'	6061-T6 Mill Finish
52-63-13711	2 x 6 x .250 x 24'	202R1 Anodized
20-63-295	2 x 8 x .125 x 24'	6063-T52 Mill Finish
20-61-296	2 x 8 x .250 x 24'	6061-T6 Mill Finish
20-63-400	2 x 10 x .125 x 24'	6063-T6 Mill Finish
MILL ORDER	2 x 10 x .156 (w/radius; 4 screw bosses) EMSW42987 (TX)	
MILL ORDER	2 x 10 x .250 20782003 (TX)	
MILL ORDER	2 x 12 x .156 (w/radius; 4 screw bosses) 2178-008 (MO)	
20-63-500	2 x 12 x .188 x 24'	6063-T52 Mill Finish
20-63-303	3 x 6 x .125 x 24'	6063-T6 Mill Finish
20-61-300	3 x 6 x .188 x 24'	6061-T6 Mill Finish
52-61-3007	3 x 6 x .250 x 24'	6061-T6 Mill Finish
20-63-302	3 x 8 x .110 x 24'	6063-T6 Mill Finish
20-63-700	3 x 10 x .125 x 24'	6063-T6 Mill Finish
20-63-305	3 x 12 x .188 x 24'	6005-T5 Mill Finish
20-63-803	4 x 6 x .125 x 24'	6063-T52 Mill Finish
20-63-543 (NC)	4 x 6 x .125 x 24'	6063-T6 Mill Finish
56-63-004	4 x 6 x .15 x 24' 2" w/radius	6063-T6 204R1 Anod.
56-MF-004	4 x 6 x .15 x 24' 2" w/radius	6063-T6 Mill Finish
20-63-306	4 x 6 x .188 x 24'	6063-T52 Mill Finish
20-61-480	4 x 6 x .250 x 24'	6061-T6 Mill Finish
52-61-804	4 x 6 x .250 x 28'	6061-T6 Mill Finish
20-63-308	4 x 8 x .188	6063-T6 Mill Finish
56-63-014	4 x 8 x .19/.15 x 24' 2" w/radius	6063-T6 204R1 Anod.
20-61-524 (NC/DE)	4 x 8 x .250 x 24'	6061-T6 Mill Finish
52-61-805	4 x 8 x .250 x 28'	6061-T6 Mill Finish
20-63-499	4 x 10 x .188	6063-T6 Mill Finish
20-61-500	4 x 10 x .250 w/.25 radius	6005A-T61 Mill Finish
20-61-505	4 x 12 x .250 x 26'	6005A-T5 Mill Finish
52-61-2715	5 x 10 x .250/.350 x 16' w/.35 rad	6061-T6 Mill Finish
56-63-019*	6 x 8 x .188 x 25' w/radius	6063-T6 Mill Finish
56-63-020*	6 x 8 x .188 x 30' w/radius	6063-T6 Mill Finish
56-63-017*	6 x 8 x .188 x 25' w/radius	6063-T6 204R1 Anod.
56-63-018*	6 x 8 x .188 x 30' w/radius	6063-T6 204R1 Anod.
MILL ORDER*	6 x 8 x .500 w/.062 radius 20-61-600	
56-63-027*	6 x 10 x .19 x 25' w/radius	6063-T6 Mill Finish
56-63-028*	6 x 10 x .19 x 30' w/radius	6063-T6 Mill Finish
56-63-025*	6 x 10 x .19 x 25' w/radius	6063-T6 204R1 Anod.
56-63-026*	6 x 10 x .19 x 30' w/radius	6063-T6 204R1 Anod.
20-63-800	6 x 12 x .250 (w/.125 radius)	6063-T6
20-63-900	6 x 14 x .250 (w/.125 radius)	6063-T6
MILL ORDER	8 x 12 x .50 (w/.062 rad) 52-61-3791	

*0.125" Outside Radius and 0.25" Inside Radius

For additional sizes please see:

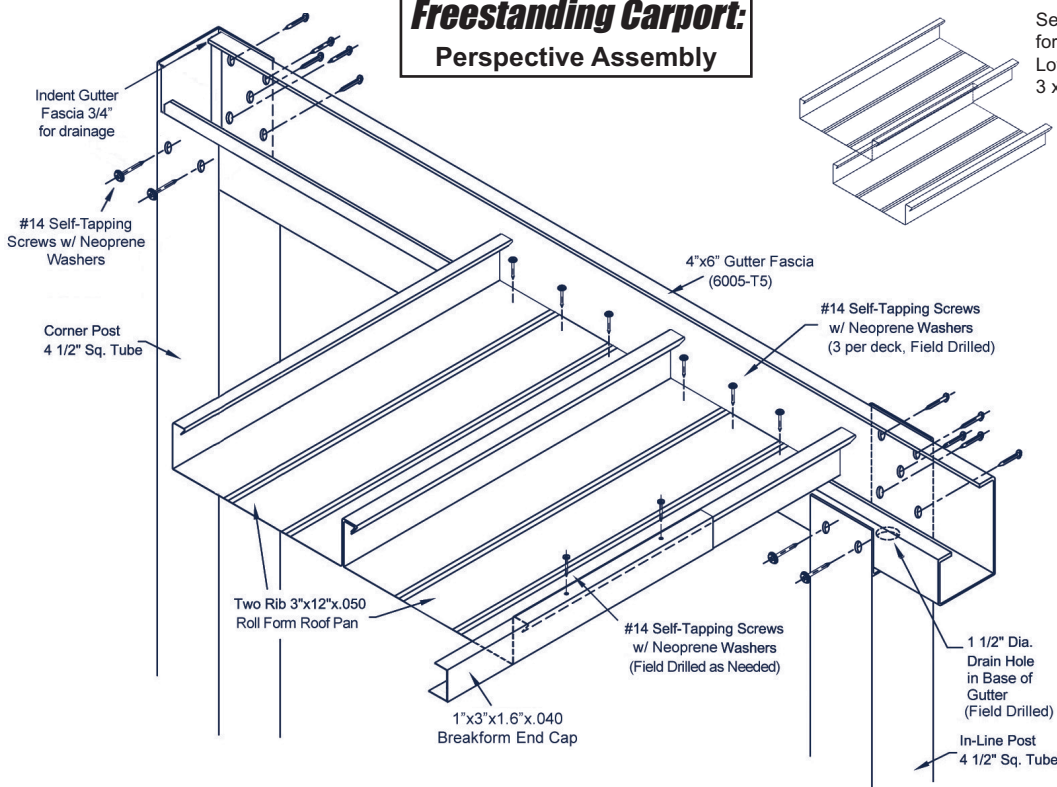
Standards 17 (Square Tube) and Standards 18 (Rectangular Tube)
for Painted Extrusions see Standards 34-35

Engineered Carport Kit - Design is based on: IBC 2009, ASCE 7-10 (FL), ASCE 7-05 (listed states*), FBC & NCBC - Latest Editions

Sealed Engineering Drawings for:
FL, GA, SC, NC, AL, LA, TX

ENGINEERING AVAILABLE:
www.easternmetal.com/engineering.html

Freestanding Carport: Perspective Assembly



See Architectural p04
for Self-Mating Pans:
Low Wind (shown in diagram):
3 x 12 x .050 Roll Formed Pans

***Sealed Engineering Drawings
for: FL, GA, SC, NC, AL, LA, TX**

FL Wind Velocity:
Low Wind: Vult = 125 mph
High Wind: Vult = 175 mph

Snow Load: 20 psf

**Custom Sizes
Available upon Request**

**Can also be used in Canopy
or Walkway applications**

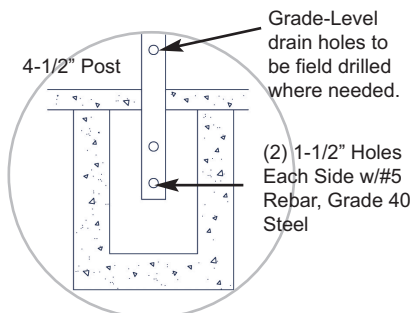
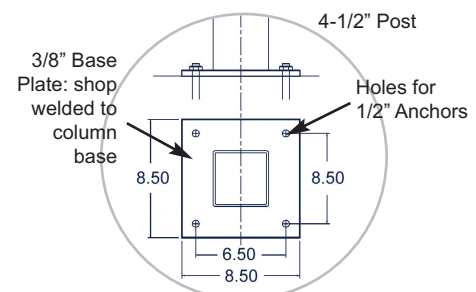
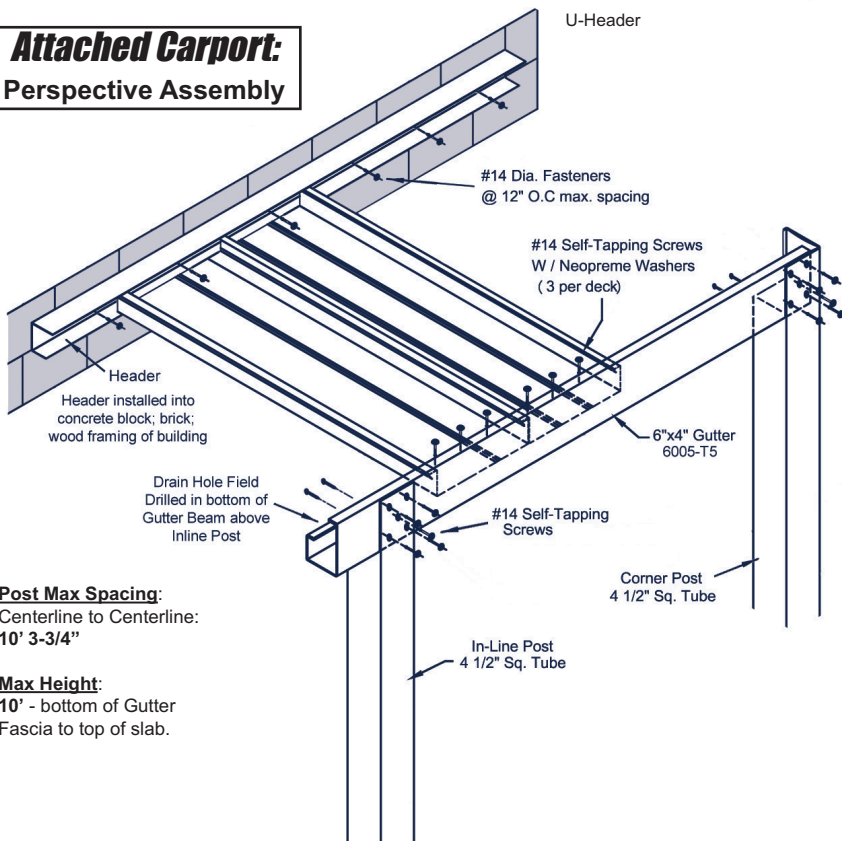
**Roll Form Pan
Available in White & Bronze**

**Extruded Post & Gutter
Available in White & Bronze**

**Install Kits Available: includes
rebar, threaded rod, nuts, bolts,
screws, and concrete adhesive**

*EMS will provide
pre-fabricated Posts
including notching, 7 top
side holes (see engineering
for details)*

Attached Carport: Perspective Assembly



Post Max Spacing:
Centerline to Centerline:
10' 3-3/4"


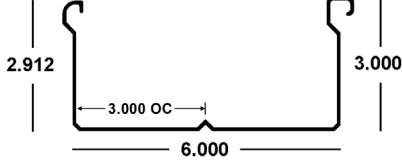
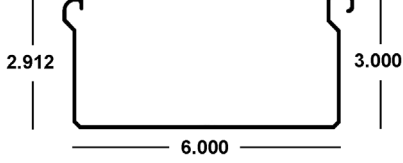
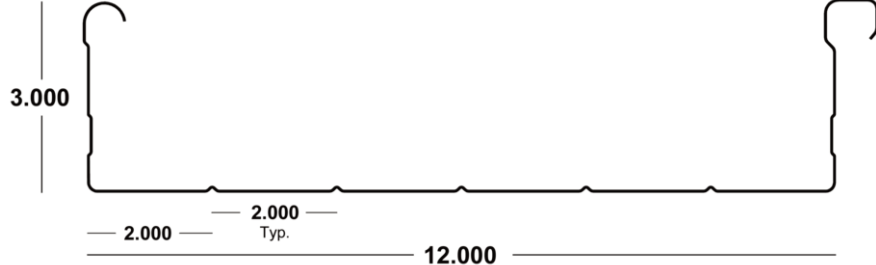
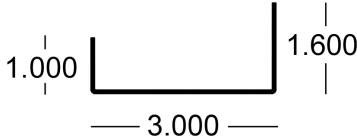
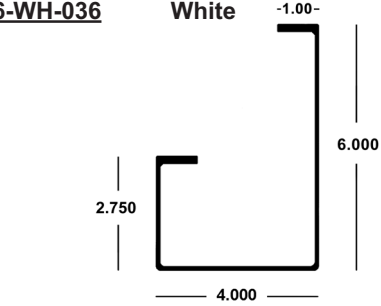
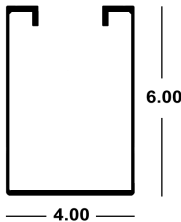

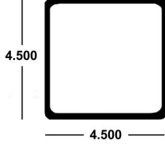
Max Height:
10' - bottom of Gutter
Fascia to top of slab.

Engineered Carport Kit

ENGINEERING AVAILABLE: www.easternmetalengineering.com

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*Custom lengths, finishes and additional profiles are also available on a minimum MILL ORDER basis.

<p>3 x 6 x .078 Self Mating Canopy Roof Pan x 24' 6063-T6 Mill Finish MILL ORDER 20160-020 (TX) Meets High Wind: 175 mph Exposure C Snow Load: 20 psf</p> 	<p>3 x 6 x .078 Self Mating Canopy Roof Pan (V-Deck - 3" on center) MILL ORDER 52-63-11677 6063-T6 Mill Finish Meets High Wind: 175 mph Exposure C Snow Load: 20 psf</p> 	<p>3 x 6 x .065 Self Mating Canopy Roof Pan x 24' 6063-T6 Mill Finish 56-63-015 MILL ORDER 56-63-075 (0.065 Side Wall/0.075 Bottom Wall) Meets Wind: 125 mph Exposure B; Snow Load: 20 psf</p> 
<p>3 x 12 x .050 Carport Roll Form Roof Pan (5 Rib) Self Mating Custom Lengths Available in White & Bronze CRATE CHARGE MAY APPLY (please inquire with your sales person) Production Lead Times average 5-7 Business Days + shipping</p> 		<p>1 x 3 x 1.6 x .040 Roll Form Breakform End Cap Custom Lengths Available in White & Bronze</p> 
<p>4 x 6 x .093 Gutter Fascia x 24' (6005-T5) 56-63-033 Mill Finish 56-63-036 204-R1 Clear Anodized 56-MB-036 Bronze 56-WH-036 White</p> 	<p>4 x 6 x .190/.125 Gutter Beam x 24' 2" 6063-T6 - 204 R1 Anodized 56-63-011</p> 	<p>Extruded Patio Roof U-Header x 24' 47153 White Wall: .045</p> 
<p>4.5 x .093 Square Tube x 24' (.125 radius) 6063-T6 56-MF-035 Mill Finish 56-WH-035 White 56-MB-035 Bronze</p> 	<p>4 x 6 x .150 Rect. Tube x 24' 2" (.125 radius) 6063-T6 204 R1 Anodized 56-63-004</p> 