



AWNING & SHADE

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



LOUVERS



WALKWAY & CARPORT



PROUD MEMBERS:



EASTERN METAL SUPPLY

AWNING & SHADE 01
03/15/24

www.easternmetal.com

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

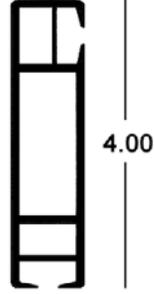
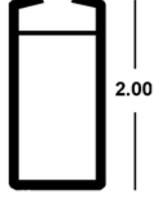
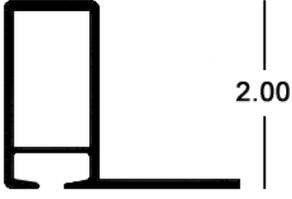
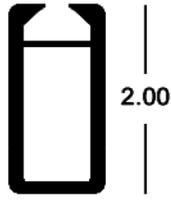
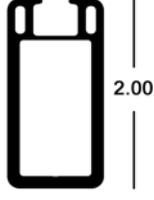
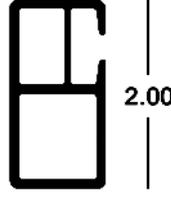


CANVAS AWNING SHAPES

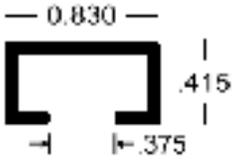
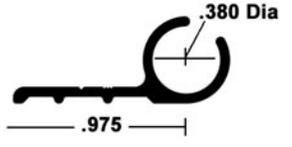
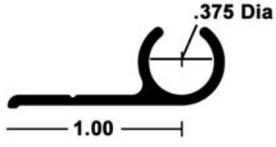
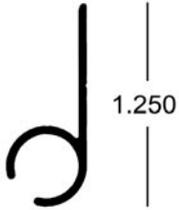
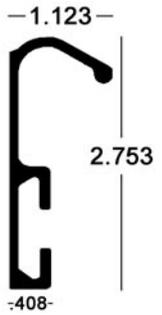
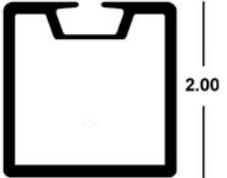
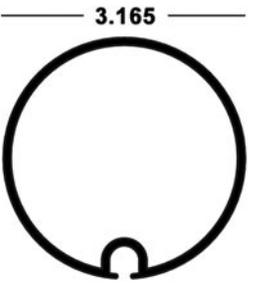
We have an extensive stock of staple extrusions, canvas rail, vinyl inserts and accessories as well as **Decorative Bahama Shutters, Canopies and Sunshades.**

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!



<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</p> 	<p>MP-1C 1" x 1" x 24' 60-00-206 Light Wall</p> 	<p>MP-4 1" x 4" Staple Groove Tube x 24' 60-00-240</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</p> 	<p>MP-2B 1" x 1" x 24' 60-00-220 1" Flange</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-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
60-00-310



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) MF 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

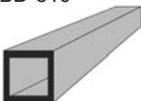
Kit includes 2 Tubes, Slip Collar, Camel Back, Cap and U-Clip.
(Approximate Max Extended Length shown in parenthesis)

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



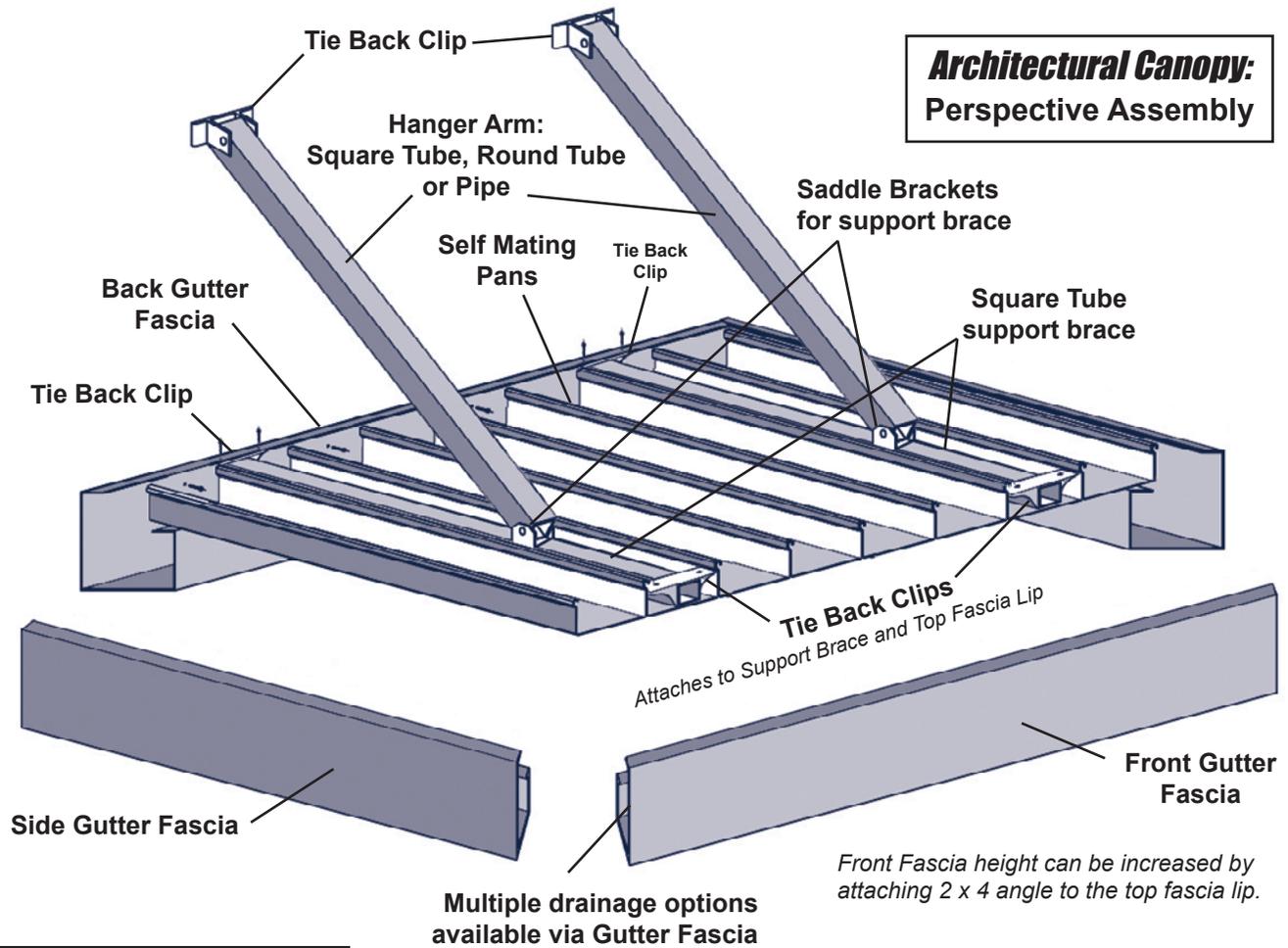
Double Hollow Tent/Truss Tube
MILL ORDER 20-14-02



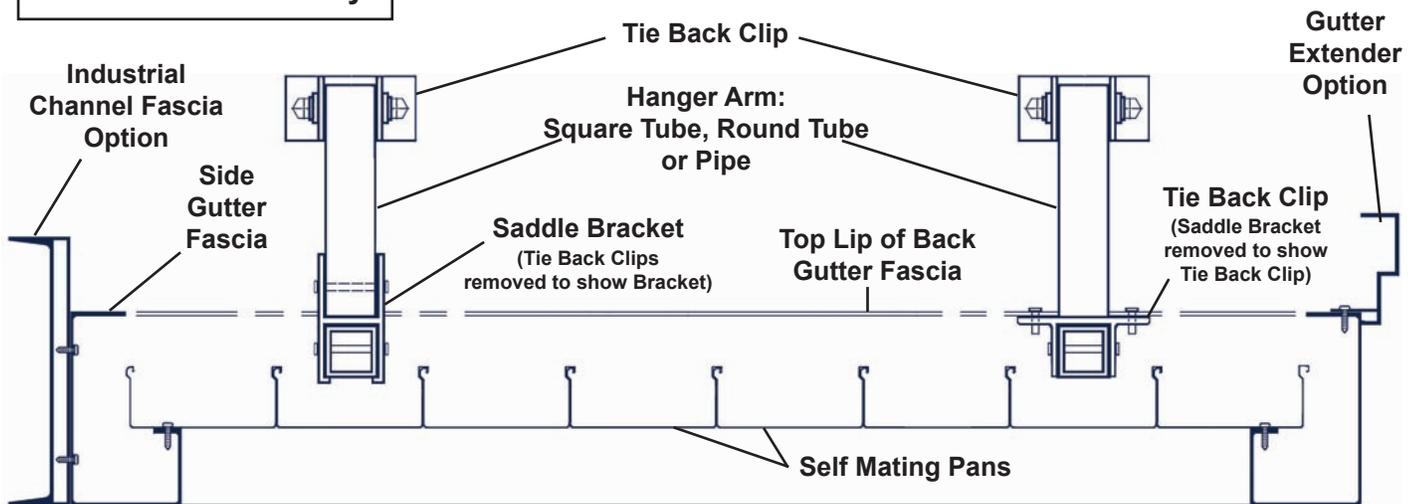
Architectural Canopy Schematic

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

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



Architectural Canopy: Front View Assembly



Front Gutter Fascia removed to display interior components of canopy

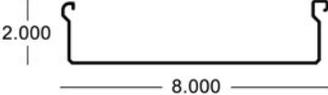
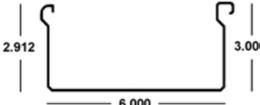
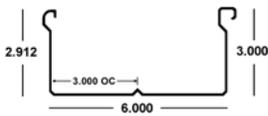
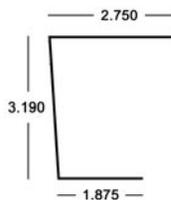
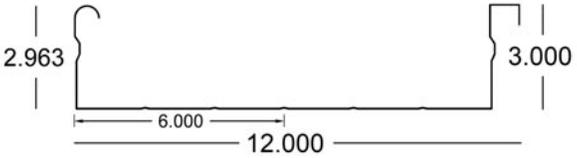
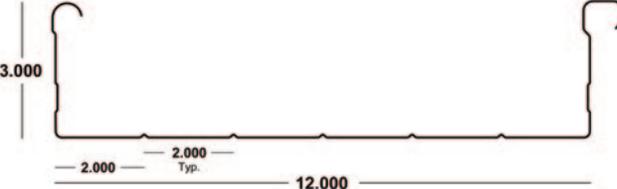
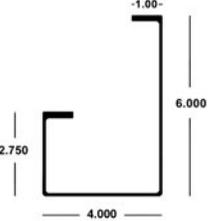
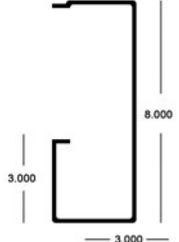
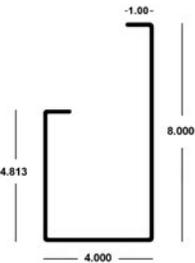
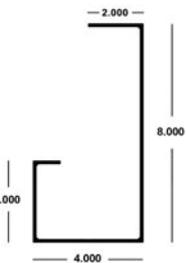
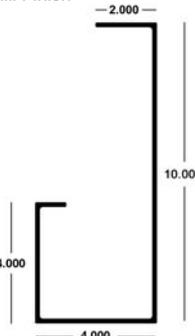
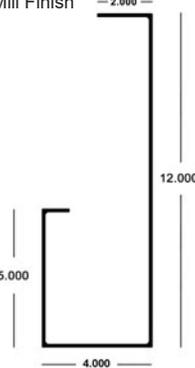
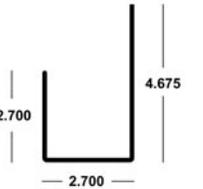
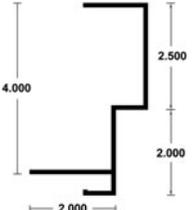
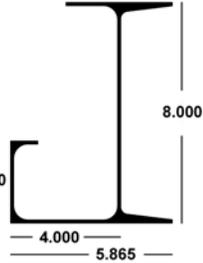
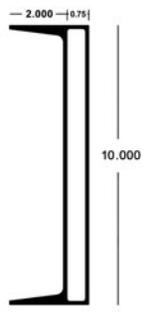
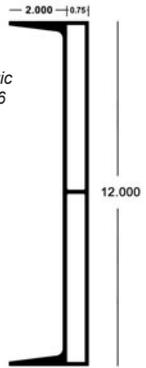


Architectural Canopy

ENGINEERING AVAILABLE: easternmetal.com/engineering

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 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>Fascia Splice x 20' 21929-253 (TX) Mill Finish, Fits 3 x 8 Gutter Fascia 21929-667 and 21929-025M</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>4 x 8 x 3 x .135 Gutter Fascia Channel x 24' 1" 56-63-047 Mill Finish</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</p>  <p>SPECIAL ORDER 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> 



Adjustable Canopy Arms

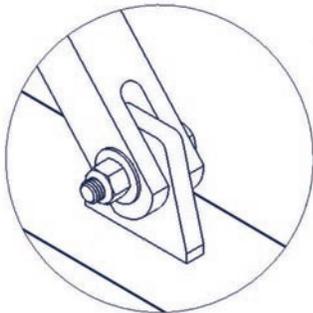
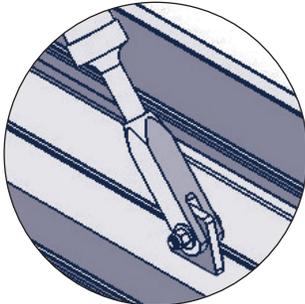
Adjustable Arm (Female to Female Coupling)

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



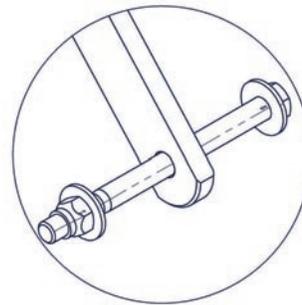
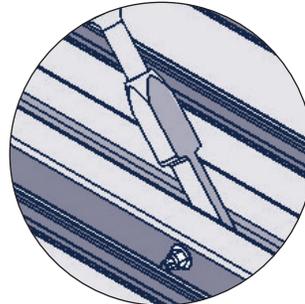
Adjustable Arm (Female to Male Coupling)

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'

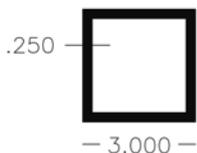
Special Order:
- 1-1/2" OD and Various
lengths also available



FEATURES & BENEFITS:

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

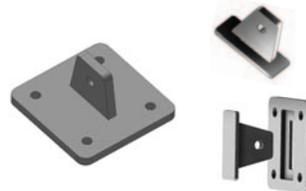
3" x .25 Square Tube
Support Beam x 24'
19-61-340 6061-T6 Mill Finish
Used with Support Arm Mounting Tabs



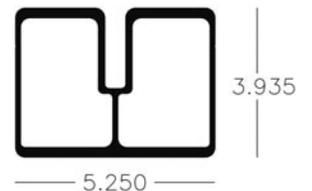
Support Arm Mounting Tab
52-61-DPT With Plate
Used with 19-61-340



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



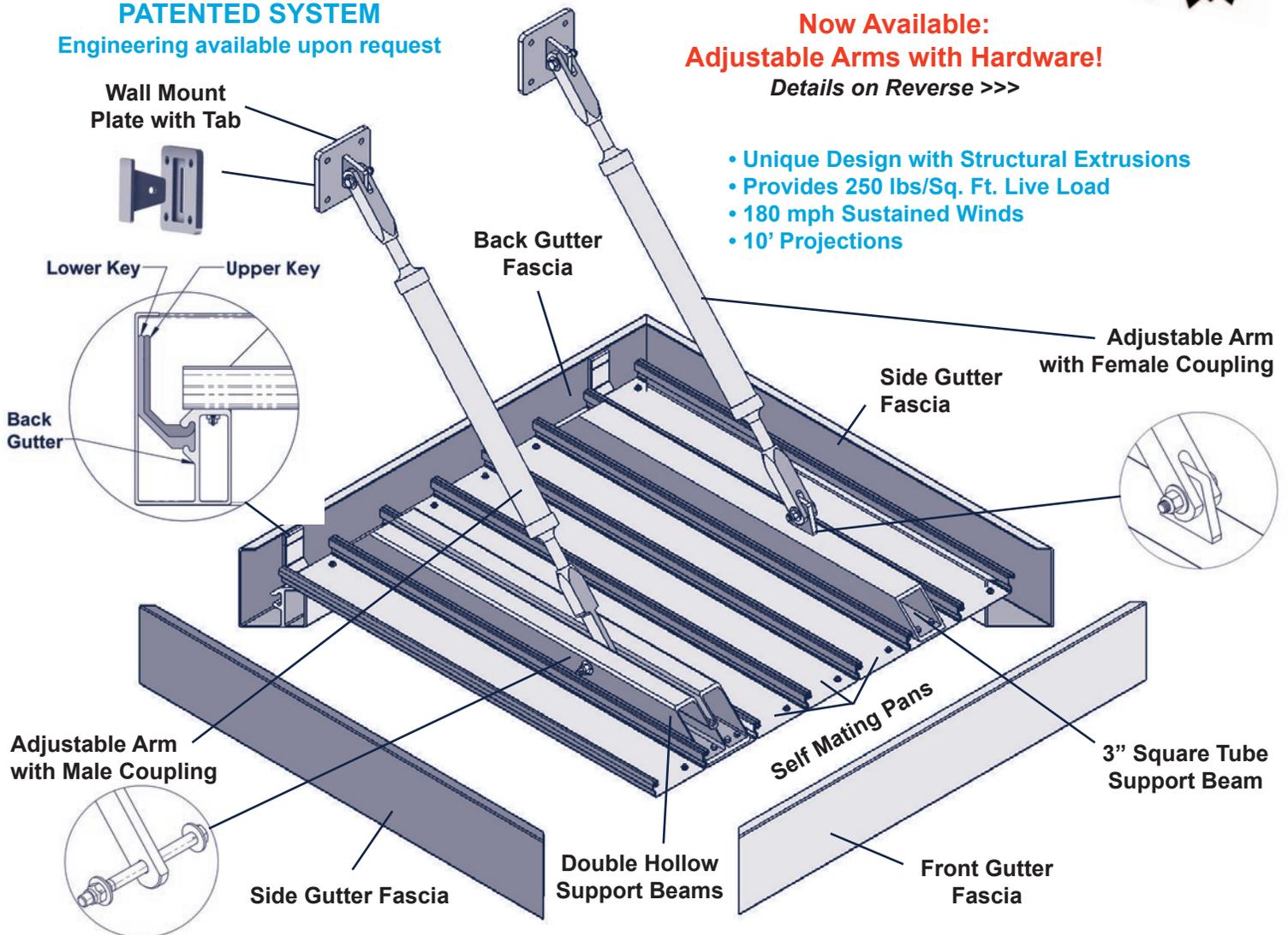
DATUM ARCHITECTURAL CANOPY



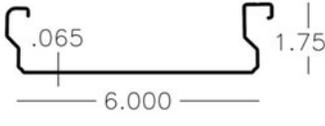
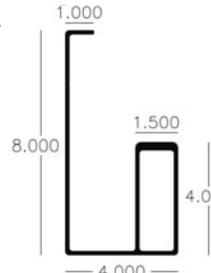
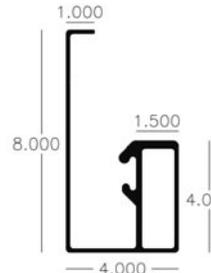
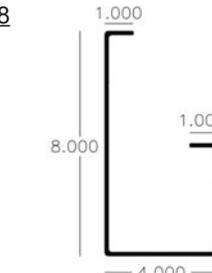
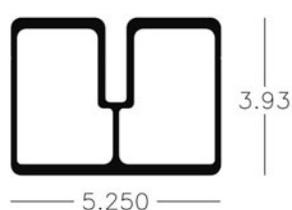
PATENTED SYSTEM

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 Mates with Upper & Lower Keys</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: 3.935, 5.250</p>	<p>3" x .25 Square Tube Support Beam x 24' 19-61-340 6061-T6 Mill Finish Used with Support Arm Mounting Tabs</p>  <p>Dimensions: .250, 3.000</p>	<p>2.118 x 4.218 Upper Key x 24' 52-61-5105 6061-T6 Mill Finish Mates with Lower Key and Back Gutter</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 Mates with Upper Key and Back Gutter</p>  <p>Dimensions: 4.840, 2.365</p>



EASTERN METAL SUPPLY

AWNING & SHADE 08
 01/08/24

www.easternmetal.com

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





DECORATIVE BAHAMA SHUTTERS

- Available in a variety of standard colors, widths and heights
- HV™ Low Profile Blade Options:
1", 1.25", 2" or Z-blade

FEATURES & BENEFITS

Standard Items

- Provides an attractive look
- Durable, powder coated paint finish available in a variety of colors
- Convenient, permanent installation
- Provides shade and energy efficiency in open position
- Ideal for Home or Business
- Improves LEED Rating for Commercial Installations
- The quickest and most efficient assembly for manufacturing
- Top hinge
- Telescoping arms & brackets

Optional Items

- Low Profile frames available with variety of louvers/blades:

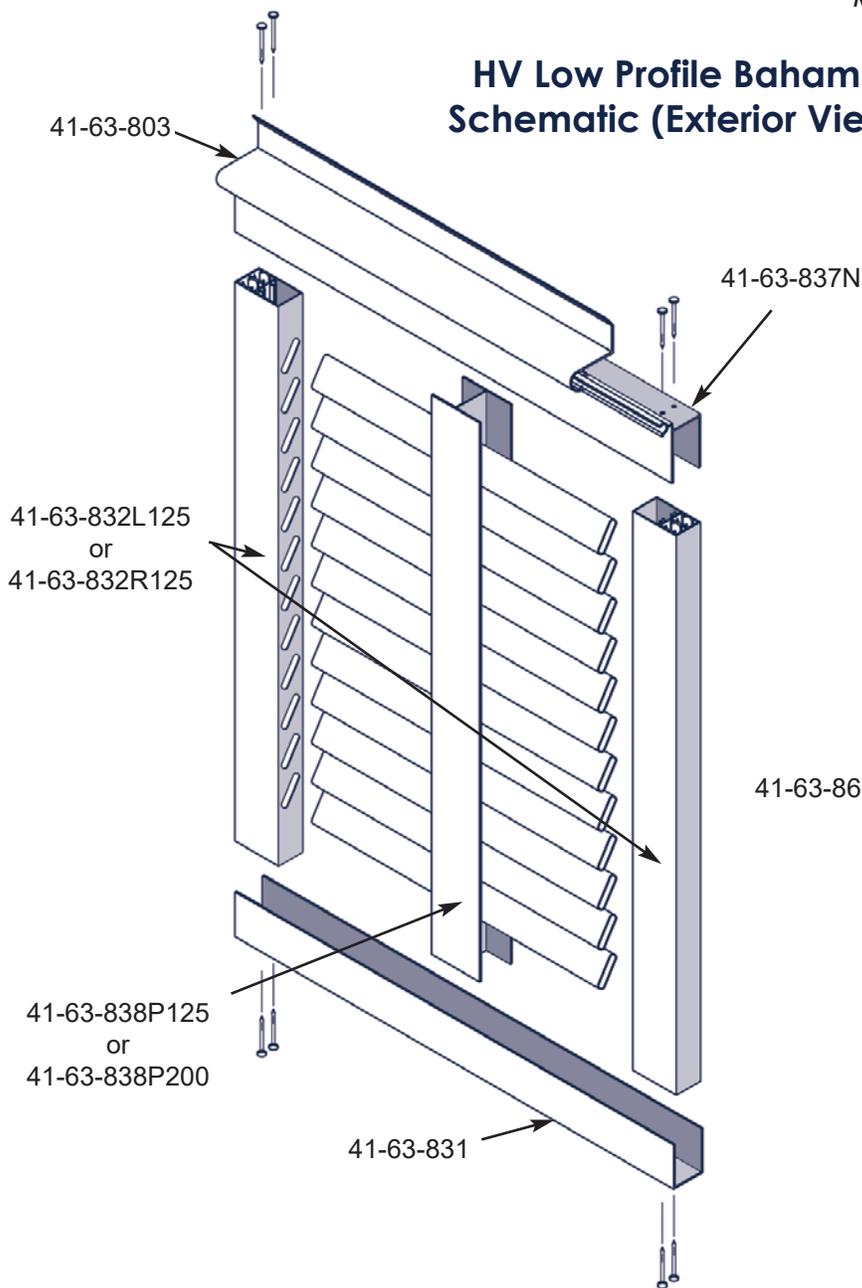


DECORATIVE BAHAMA SHUTTERS

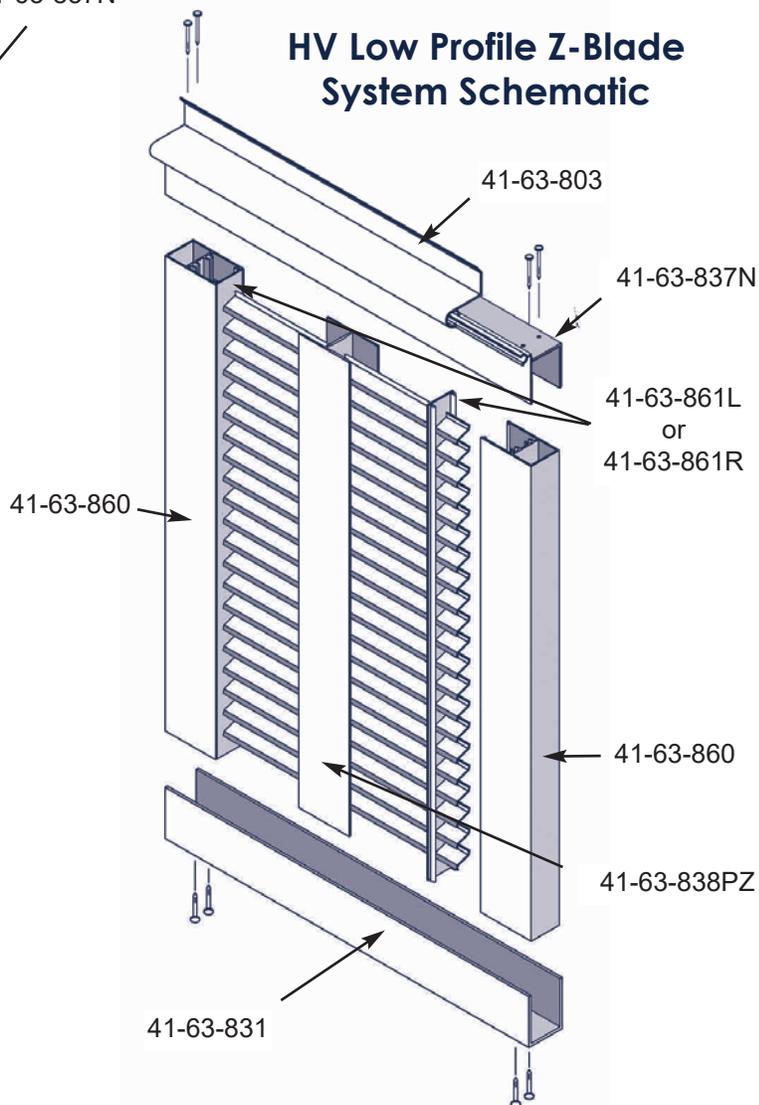
Decorative Engineering available upon request.
All rivets & screws are commercially available.

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

HV Low Profile Bahama Schematic (Exterior View)



HV Low Profile Z-Blade System Schematic



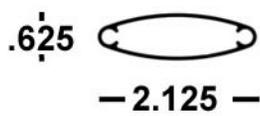
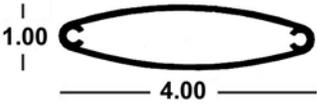
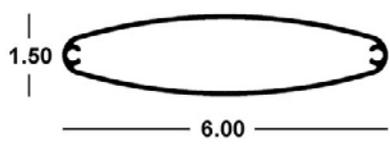
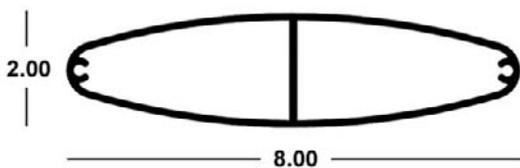
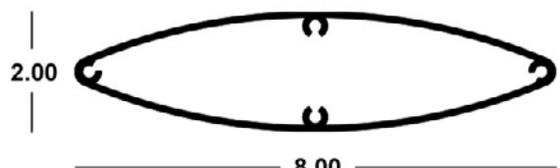
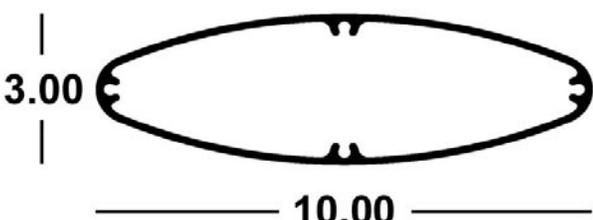
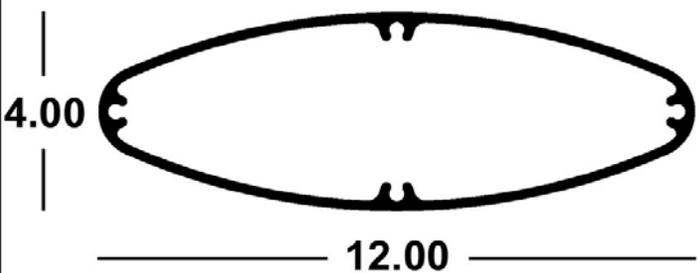
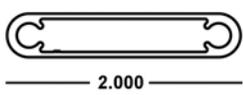
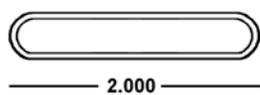
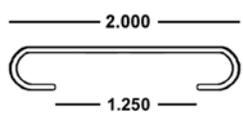
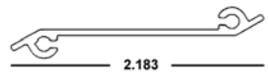
HV Low Profile Bahama Blade Options

<p>1-1/4" HV Low Profile Blade x 12' 41-63-834 Mill Finish</p> <p>1.250</p>	<p>2" HV Low Profile Blade x 16' (#14 screw) 80-MF-013 Mill Finish</p> <p>2.000</p>	<p>2" HV Low Profile Blade x 16' (Non-Impact) 41-63-830 Mill Finish</p> <p>2.000</p>	<p>2" HV Low Profile 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</p> <p>0.625 2.208</p>
---	---	--	--	---



Sunshade System / Air Foil

ENGINEERING AVAILABLE: easternmetal.com/engineering
 Florida items are available to all branches via shuttle.

<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' 56-63-600 Wall: .100 52-63-1020 (MO) Wall: .100 uses #14 screw</p> 	
<p>7" Air Foil MILL ORDER <u>52-63-12534</u> Wall: .085 uses #14 screw</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 with support beam) 56-63-825 Wall: .110; Support Beam: .125 uses #14 screw</p> 	<p>8" Air Foil x 24' (4 screw bosses) uses #14 screw MILL ORDER <u>011494 (FL)</u> Wall: .100 MILL ORDER <u>FH03082 (TX)</u> - 8 screw boss version</p> 		
<p>10" Air Foil MILL ORDER <u>56-63-1000</u> Wall: .125 uses #14 screw</p> 	<p>12" Air Foil MILL ORDER <u>52-63-11852</u> Wall: .188 uses #14 screw</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' 52-63-4696 Mill Finish uses #6 screw</p> 



EASTERN METAL SUPPLY

AWNING & SHADE 11
 01/08/24

www.easternmetal.com

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

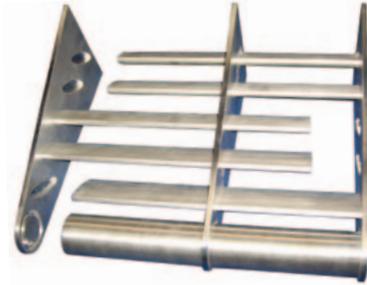
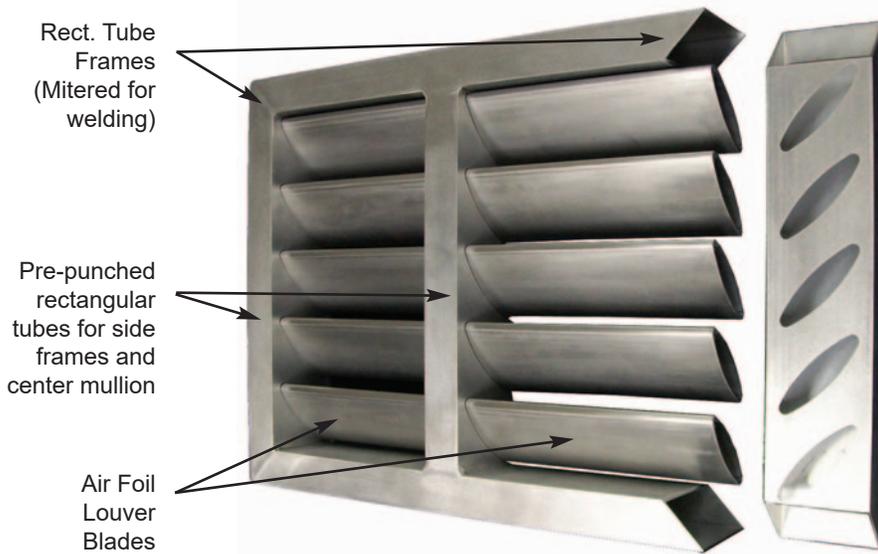


Pre-Fabricated Sunshade System - Ready-to-Weld

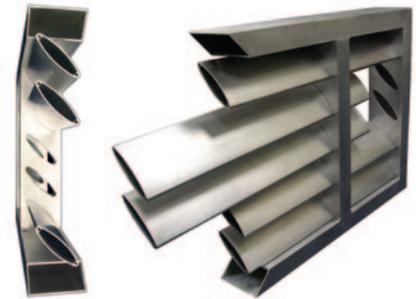
Available mitered or square cut with pre-punched holes.

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



Top: Pre-Fabricated Flat Bar Outriggers and Mullions
Bottom: Mitered side frames with blades through center mullion;



Sunshade System / Air Foil

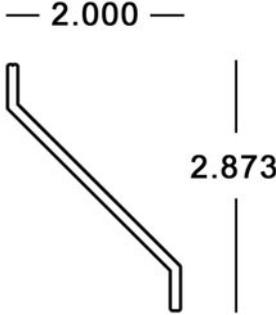
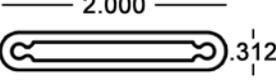
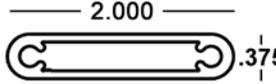
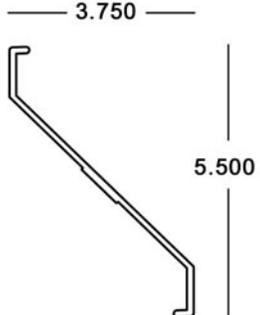
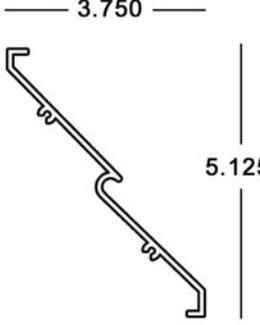
Pre-Fabricated framing items are also available. Ask your sales representative for more information.

<p>2" Full Round Bull Nose MILL ORDER <u>052295</u> 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 <u>52-61-4733</u> 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 <u>52-63-622 (TX)</u> Wall: .080 Measures out to 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> 
---	--	---	---

Channels

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

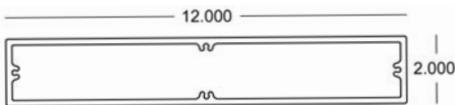
2 x 1 x .125 Wall: .125
13-63-265 x 20' *mates with L-2*
13-63-274 x 24' *mates with L-2*

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)



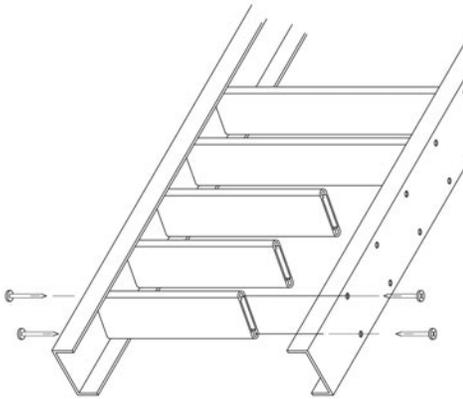
2 x 12 x .156 Rectangular Tube
2178-008 (MO) (with 4 screw receivers)



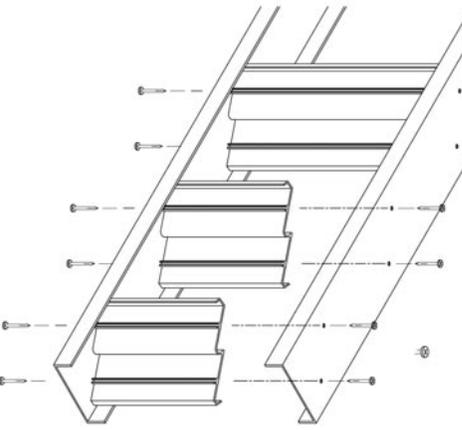
Typical Riveted Louver Assembly Cut Away
 L2 Louver Blades with L5 Channel



L6 - Typical Assembly Schematic
 L6 Louver Blades with L5 Channels



L7 - Typical Assembly Schematic
 L7 Louver Blades with L4 Channels

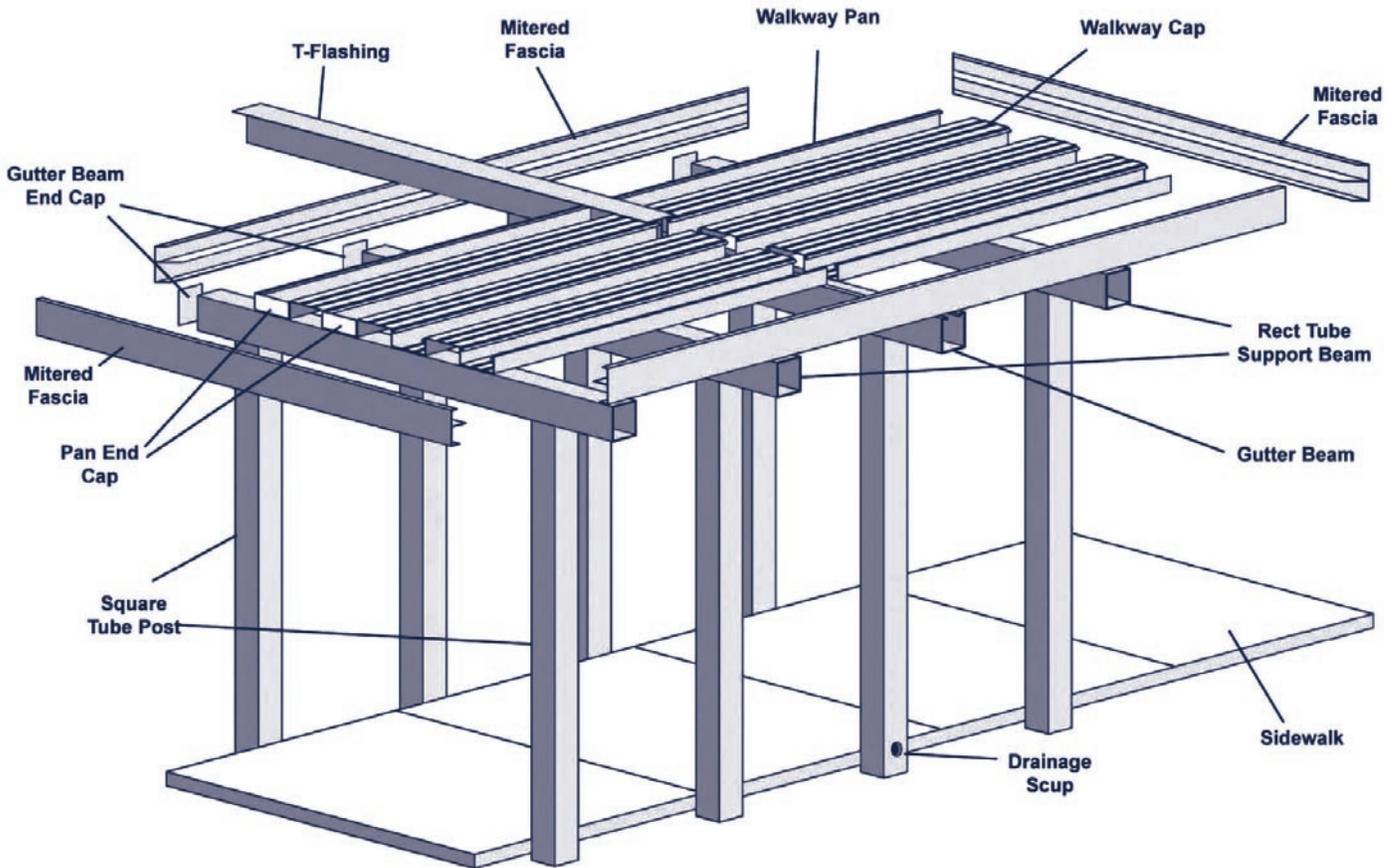



Walkway Systems - Now Stocking!

Standard Walkway Shapes - 204 R1 Anodized

ENGINEERING AVAILABLE: easternmetal.com/engineering

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)



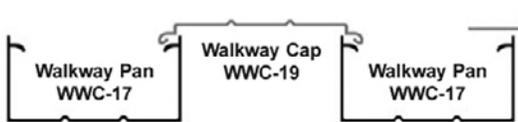
3 x 12 Carport Roll Form Roof Pan (5 Rib)
Self Mating; Custom Lengths Available



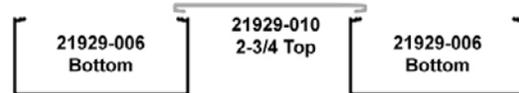
3 x 12 x .050 Carport Roll Form Roof Pan (2 Rib)
Self Mating; Custom Lengths Available



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



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

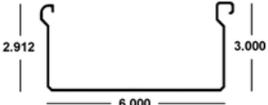
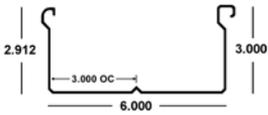
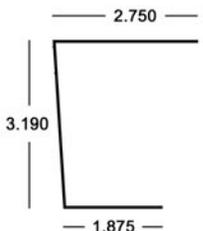


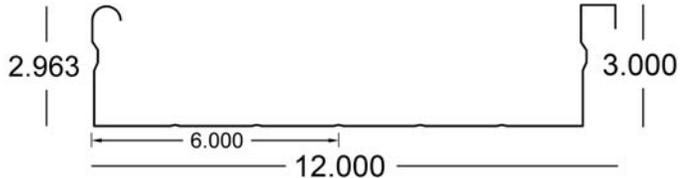
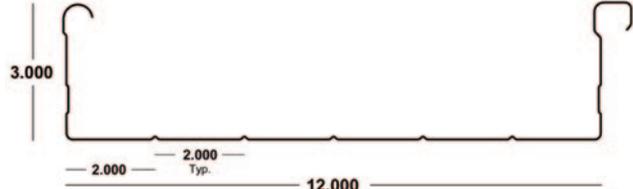
Walkway & Carport Systems

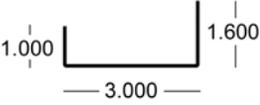
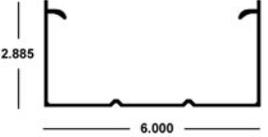
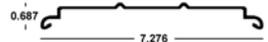
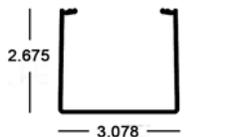
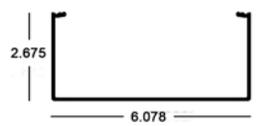
ENGINEERING AVAILABLE: easternmetal.com/engineering

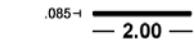
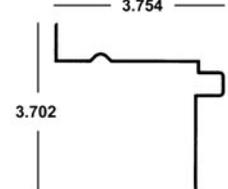
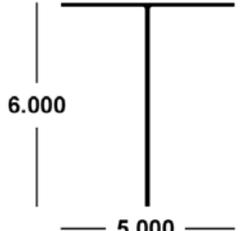
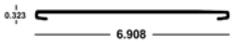
Florida items are available to all branches via shuttle.

*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 <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>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 <i>Mates with WWC-19 and 56-63-007</i></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 <i>Mates with WWC-17</i></p> 	<p>1/2 Bottom x 24' 21929-606 (TX) Mill Finish <i>Mates with 2-3/4 Top & 4-1/2 Top</i></p> 	<p>Bottom 21929-004 (TX) x 20' 21929-006 (TX) x 24' 204 R1 Anodized <i>Mates with 2-3/4 Top & 4-1/2 Top</i></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 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 <i>Mates with 1/2 Bottom & Bottom</i></p> 	<p>4-1/2 Top 21929-023 (TX) x 20' 21929-012 (TX) x 24' Clear Anodized <i>Mates with 1/2 Bottom & Bottom</i></p> 
---	--	--	---	--



EASTERN METAL SUPPLY

AWNING & SHADE 15
03/18/25

www.easternmetal.com

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



Walkway & Carport Systems

ENGINEERING AVAILABLE: easternmetal.com/engineering

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>4 x 6 x .093 Gutter Fascia x 24' 56-63-033 6063 T6 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 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>4 x 8 x 3 x .135 Gutter Fascia Channel x 24' 1" 56-63-047 Mill Finish</p>	<p>10" Industrial Channel Fascia x 24' 52-63-14715</p> <p>Mates with 4 x 6, 4 x 8, 4 x 10 and 4 x 12 Gutter Fascias</p> <p><i>Schematic Arch p 06</i></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><i>Schematic Arch p 06</i></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 <i>Mates with WWC-17</i> 56-63-007 204 R1 Anodized 56-MF-007 6063-T6 Mill Finish</p>	<p>Fascia Splice x 20' 21929-253 (TX) Mill Finish <i>Fits 3 x 8 Gutter Fascia 21929-667 and 21929-025M</i></p>	<p>Gutter/Fascia Extender x 24' 2" x 4.5" x .093 x 24' 56-63-041 Mill Finish <i>See schematic on Arch 06</i></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 MF</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>
---	---	---	--	--



EASTERN METAL SUPPLY

AWNING & SHADE 16
 03/18/25

www.easternmetal.com

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

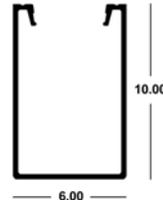
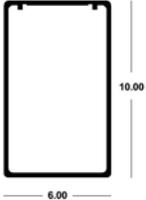
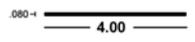
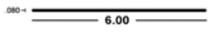
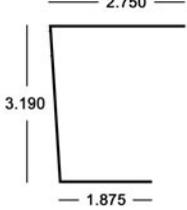


Walkway & Carport Systems

ENGINEERING AVAILABLE: easternmetal.com/engineering

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>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 <i>ID configuration allows saw adaptation into a gutter beam</i></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> 
--	---	---	--	---	--

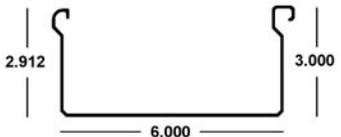
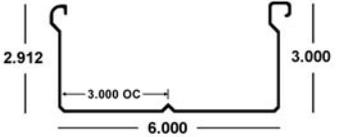
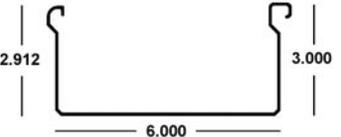
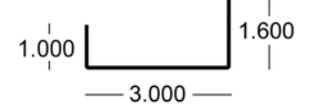
Engineered Carport Kit

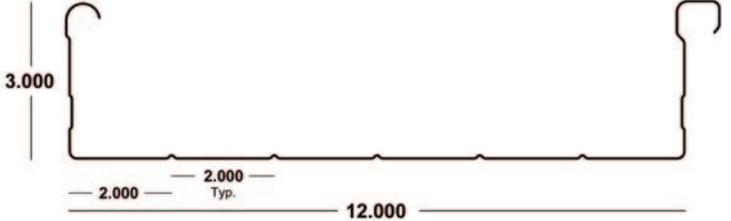
ENGINEERING AVAILABLE: www.easternmetalingeering.com

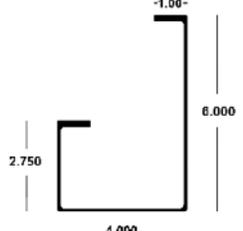
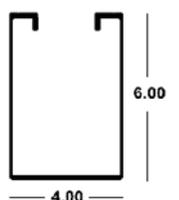
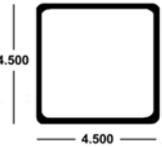
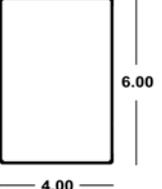
Florida items are available to all branches via shuttle.

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

SCHEMATICS ON NEXT PAGE (Arch 12)

<p>3 x 6 x .078 Self Mating Canopy Roof Pan x 24' 6063-T6 Mill Finish MILL ORDER 20160-020 (TX) <i>Meets High Wind: 175 mph Exposure C Snow Load: 20 psf</i></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 <i>Meets High Wind: 175 mph Exposure C Snow Load: 20 psf</i></p> 	<p>3 x 6 x .065 Self Mating Canopy Roof Pan x 24' 56-63-015 6063-T6 Mill Finish MILL ORDER 56-63-075 (0.065 Side Wall/0.075 Bottom Wall) <i>Meets Wind: 125 mph Exposure B; Snow Load: 20 psf</i></p> 	<p>1 x 3 x 1.6 x .040 Roll Form Breakform End Cap Custom Lengths Available in White & Bronze</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>Extruded Patio Roof U-Header x 24' 47153 White Wall: .045</p> 
--	--

<p>4 x 6 x .093 Gutter Fascia x 24' 56-63-033 6063-T6 Mill Finish 56-63-036 6063-T6 204 R1 Clear Anod 56-MB-036 6063-T6 Bronze 56-WH-036 6063-T6 White</p> 	<p>4 x 6 x .190/.125 Gutter Beam x 24' 2" 6063-T6 - 204 R1 Clear Anod 56-63-011</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> 
---	---	---	--

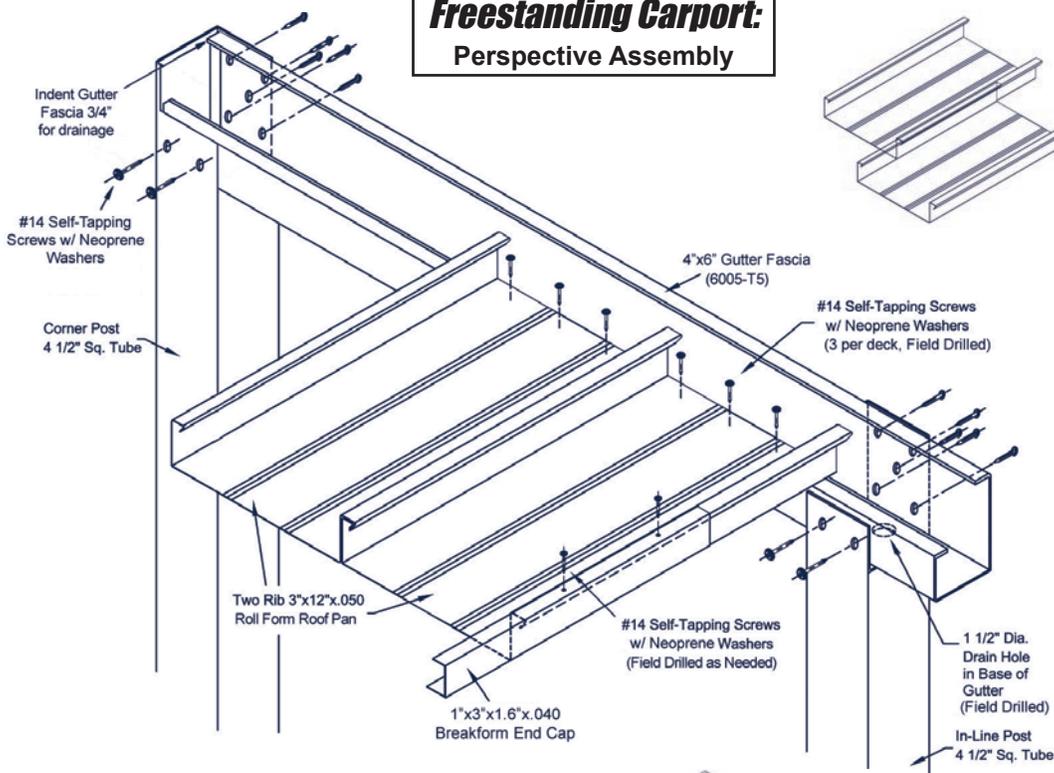


Engineered Carport Kit - Design is based on: IBC 2009, ASCE 7-10 (FL), ASCE 7-05 (listed states*), FBC & NCBC - Latest Editions

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

ENGINEERING AVAILABLE:
easternmetal.com/engineering

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**

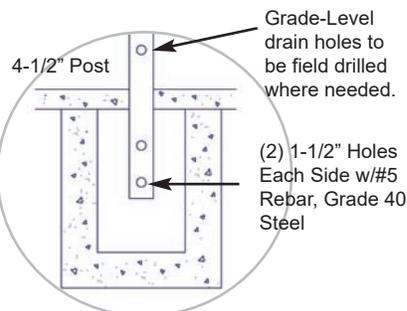
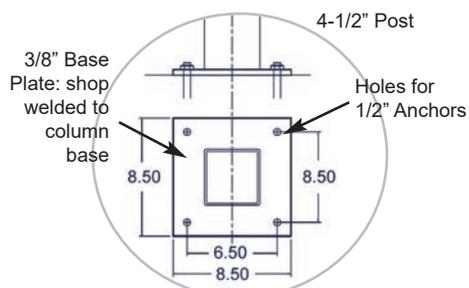
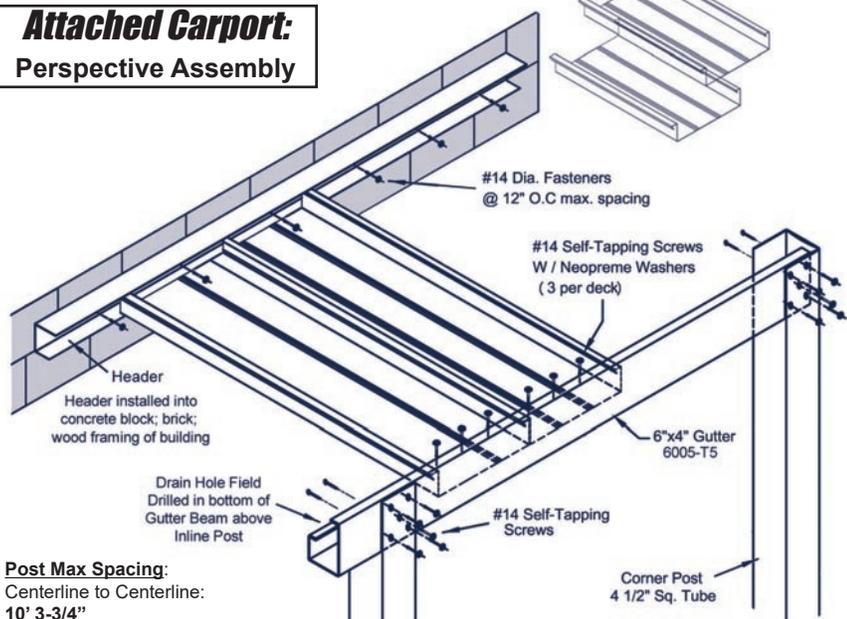
**Roll Form Pan
Available in White & Bronze**

**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.



EASTERN METAL SUPPLY

AWNING & SHADE 18
01/08/24

www.easternmetal.com

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



Trellis, Pergolas & Lattice



Rectangular Aluminum Tube

Stock Code	Size in Inches (E x M x S)	Alloy & Finish
20-63-290	2 x 6 x .125 X 24'	6063-T52 Mill 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 .250x 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 .250x 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 X 24'	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.
61-63-035** (TX)	6 x 10 x .250/.188 w/radius	6063-T52 Mill Finish
20-63-800	6 x 12 x .250 w/.125 radius	6063-T6 Mill Finish
20-63-900	6 x 14 x .250 w/.125 radius	6063-T6 Mill Finish
52-61-5210	8 x 12 x .50 x 26' w/.062 rad	6061-T6 Mill Finish

*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 x 24' 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 11 (Square Tube) and Standards 12 (Rectangular Tube) for Painted Extrusions see Standards 23-24

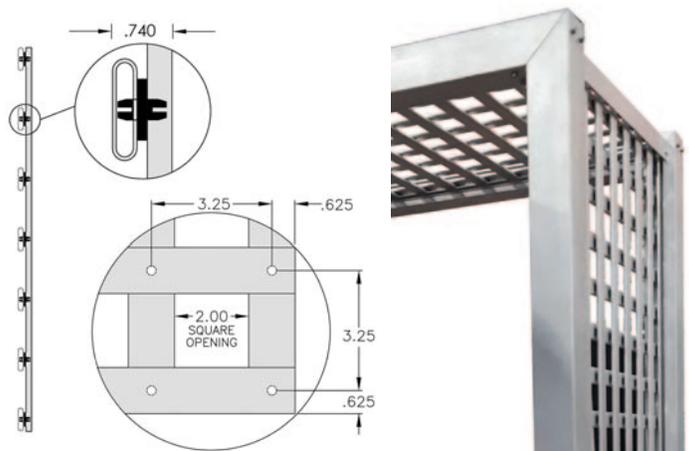
Lattice System - **NEW!**

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>
--	---	--

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



EASTERN METAL SUPPLY

AWNING & SHADE 19
10/24/24

www.easternmetal.com

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





EASTERN METAL SUPPLY

AWNING & SHADE 20
01/08/24

www.easternmetal.com

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

