Custom Shapes to Your Specifications

**Sizes:**
- Circle size: .250” - 25”
- Lengths: up to 50’
- Weight: up to 95 lbs/ft

**Finishes:**
- Mill
- Painted
- Anodized
- Mechanically enhanced

Eastern Metal Supply holds the country’s largest private inventories for stocking customer’s proprietary profiles to assist with JIT production needs. Often these profiles are fabricated or machined by EMS to enable them to immediately go to the end use product assembly. We can offer design tips that improve mill productivity and in turn reduce your overall costs due to improved tooling life and production rates.

Eastern Metal Supply’s leverages buying power combined with stocking programs to offer more value than buying direct. Mill minimums shipped to you over time improve cash flow and inventory turns.

Machining & Fabrication Services

**Capabilities include:**
- CNC Centers (Mills/Lathes)
- Roll Forming
- Shearing
- Beveling/Chamfering
- Precision cutting (12” - 50’)
- Bending
- Punching
- Sanding
- Deburring
- Anodizing
- Drilling
- Powder Coat Paint
- Tapping
- Design Assistance (R & D)
- Assembly/Welding
- and more...

Integrated with our large inventory of high quality aluminum extrusions we now offer our customers aluminum machining and fabrication services. We can work with your engineers & designers to help reduce your start-up time by using our Solid Works (CAD) software. Whether your business is marine, architectural, hurricane protection or solar EMS looks to partner with you to augment your own aluminum fabrication capabilities.

Industries we currently make extruded aluminum parts for: lighting, aluminum patio & restaurant furniture, architectural aluminum sunshades, machined aluminum marine parts, sporting equipment, aluminum railing, hurricane & decorative aluminum shutters, sound equipment, electronics and more.

**Rod and Bar - Standard & Specialty** - EMS has available the highest quality machine grade aluminum extrusions available in the market today, including a special 6061 alloy chemistry for improved machining.
- Aluminum Rod up to 12.125” Diameter
- Square Aluminum Bar up to 9”
- Aluminum Rectangular bar up to 19.6” width
Concrete T-Rails & Forming

Features & Benefits:
- aluminum surface gives a clean finished look
- aluminum form will never show brown rust stains typical of steel
- aluminum T-rail will maintain an attractive finish for many years
- aluminum T-rail becomes an integral form for the deck
- drip rail design directs water away from the balcony/sidewalk below
- light weight aluminum results in easier installation
- flexible extruded aluminum product allows faster pour set up

**Additional Sizes Available by Special Order**

1-1/2" T-Rail x 10'
90-63-1000 (NC/TX)
52-63-12790
With Drip Edge; Light Wall

Concrete Shoring Beam
MILL ORDER EMSINT33252

---

Case Shapes

1/4" Lg Corner
MILL ORDER 52-63-13749

1/2" Large Corner
MILL ORDER 52-63-4531
available with corner stops

1/4" Tongue & Groove Valance
Self Mating
MILL ORDER 13780-10 (NC)

1/2" Tongue & Groove Valance
Self Mating
MILL ORDER 52-63-6599

---

Furniture - Multiple Shapes & Sizes Available

Furniture Grade Round Aluminum Tube

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Size in Inches (Size x Wall)</th>
<th>Aprox. Wt/Lin ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>6060 T6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17-63-110</td>
<td>.875 x .062 x 24' (.751 ID)</td>
<td>0.190</td>
</tr>
<tr>
<td>17-63-105</td>
<td>1 x .062 x 20' (.880 ID)</td>
<td>0.229</td>
</tr>
<tr>
<td>17-63-115FG</td>
<td>1 x .062 x 24' (.880 ID)</td>
<td>0.229</td>
</tr>
<tr>
<td>6060 T52</td>
<td>1.250 x .062 x 24' (1.126 ID)</td>
<td>0.278</td>
</tr>
</tbody>
</table>

Custom, Fab & Misc 02

---

Eastern Metal Supply
Quality Shapes In Aluminum

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

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

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

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

Additional Locations:
- West Palm Beach & Lakeland, FL;
- Newark, DE;
- Birmingham, AL;
- Akron, OH and Van Buren, AR

website: www.EasternMetal.com • e-mail: info@EasternMetal.com

version: 01/10/18
### J Molding Channel

5/16" J Molding Channel x 8’
52-63-12993
6063 T6 M/F

### Electrical - Multiple Shapes & Sizes Available

#### 7/8” J Molding Channel x 8’
MILL ORDER 52-63-12994

### Integral Web Channel Bus
MILL ORDER

### Universal Angle Bus Conductor
MILL ORDER

### Thresholds

#### 3.125 x 0.625 Standard Threshold
MILL ORDER EMS40501

#### 3.125 x 1.00 Standard Threshold
MILL ORDER EMS40500

### Building

#### Building Peak
MILL ORDER EMS41070

### Grooved End Pipe

#### 1/2” Corner Molding x 12”
52-63-13545

### Transportation

#### Truck Tarp Latch Plate
MILL ORDER 11602-001 (TX)

#### Cargo/Food Truck Door Frame
12-63-210 (TX)

### Additional Locations:
West Palm Beach & Lakeland, FL; Newark, DE; Birmingham, AL; Akron, OH and Van Buren, AR

### Website:
www.EasternMetal.com

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

### Version:
09/05/18
**Welding Wire**

R4043 TIG WELDING ROD x 3’

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4043-3/32-10T (TX)</td>
<td>3/32 10 lb TIG Carton</td>
</tr>
<tr>
<td>4043-1/8-10T (TX)</td>
<td>1/8 10 lb TIG Carton</td>
</tr>
</tbody>
</table>

R5356 TIG WELDING ROD x 3’

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5356-3/32-10T (TX)</td>
<td>3/32 10 lb TIG Carton</td>
</tr>
<tr>
<td>5356-1/8-10T (TX)</td>
<td>1/8 10 lb TIG Carton</td>
</tr>
</tbody>
</table>

ER4043 MIG WELDING WIRE

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>4043-035-1 (TX)</td>
<td>.035 1 lb Spool</td>
</tr>
<tr>
<td>4043-035-16 (TX)</td>
<td>.035 16 lb Spool</td>
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<tr>
<td>4043-3/64-1 (TX)</td>
<td>3/64 1 lb Spool</td>
</tr>
<tr>
<td>4043-3/64-16 (TX)</td>
<td>3/64 16 lb Spool</td>
</tr>
</tbody>
</table>

ER5356 MIG WELDING WIRE

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>5356-035-1 (TX)</td>
<td>.035 1 lb Spool</td>
</tr>
<tr>
<td>5356-035-16 (TX)</td>
<td>.035 16 lb Spool</td>
</tr>
<tr>
<td>5356-3/64-1 (TX)</td>
<td>3/64 1 lb Spool</td>
</tr>
<tr>
<td>5356-3/64-16 (TX)</td>
<td>3/64 16 lb Spool</td>
</tr>
</tbody>
</table>

**Oil Containment Boom Connectors**

<table>
<thead>
<tr>
<th>Bulk Universal Slide Connector x 24’ 3”</th>
<th>Mini Universal Slide Connector Mill Order 52-61-3715</th>
<th>6061-T6 Rect. Aluminum Bar x 12’</th>
</tr>
</thead>
<tbody>
<tr>
<td>52-61-3902</td>
<td>6061-T6</td>
<td>Fabrication options are available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Size (E x M)</th>
<th>Wt/ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-61-275</td>
<td>3/16 x 1-1/2</td>
<td>0.338</td>
</tr>
<tr>
<td>10-61-285</td>
<td>3/16 x 2</td>
<td>0.451</td>
</tr>
<tr>
<td>10-61-335</td>
<td>1/4 x 1-1/2</td>
<td>0.450</td>
</tr>
<tr>
<td>10-61-340</td>
<td>1/4 x 2</td>
<td>0.600</td>
</tr>
</tbody>
</table>

**R4043/ER4043 Welding Wire** is a general-purpose type aluminum welding wire.

- Contains silicon additives, which result in improved fluidity (wetting action) of the weld pool
- Produces a weld less sensitive to cracking
- Bright weld finish makes it a popular choice of welders
- Can be used to weld various grades of aluminum e.g. 6063, 6061

**R5356/ER5356 Welding Wire** is a general-purpose type aluminum alloy, which is typically chosen for its relatively high shear strength and used in the marine and construction industries.

- Offers excellent corrosion resistance when exposed to salt water
- Excellent for welding 5000 series aluminum base metals and other marine alloys e.g. 6463
- Good color match after anodizing 5xxx/6xxx alloy base metal

**Welding Wire**

R4043/ER4043 Welding Wire is a general-purpose type aluminum welding wire.

- Contains silicon additives, which result in improved fluidity (wetting action) of the weld pool
- Produces a weld less sensitive to cracking
- Bright weld finish makes it a popular choice of welders
- Can be used to weld various grades of aluminum e.g. 6063, 6061

**R5356/ER5356 Welding Wire** is a general-purpose type aluminum alloy, which is typically chosen for its relatively high shear strength and used in the marine and construction industries.

- Offers excellent corrosion resistance when exposed to salt water
- Excellent for welding 5000 series aluminum base metals and other marine alloys e.g. 6463
- Good color match after anodizing 5xxx/6xxx alloy base metal
Pre-Fabricated Sunshades

Please see Architectural Systems pages 1-4

- Available in a variety of styles and sizes
- Pre-Fabricated components shipped ready to assemble

Options include:

- Airfoil Blades variety: choose from 2” to 12” (Arch 01)
- Additional Blades to choose from:
  - Z Louver Blades, Rectangular Tube and Round Tube (Arch 04)
- Bullnoses: Half round, Full round or Rect. Tube (Arch 02)
- Outriggers: Rect. Bar, Rect. Tube or Plate with holes to accept or attach blades (Arch 03)
- Mullions: Pre-Fabricated with pass through holes (Arch 03)

Pre-Fabricated Bahamas & Colonials Shutters

Please see Hurricane & Security Systems pages 44-53

Available in a variety of styles, colors and sizes

Options include:

- HV™ Low Profile (pp 48-52) • Board & Batten (p 44)
- 3 Wave Blade (p 53) • Raised Panel (assembled only; Custom p 7)

Sold Four Ways:

- Mill Finish lineals (customer fabricates & paints)
- Pre-Fabricated Mill Finish lineals (customer cuts, assembles & paints)
- Mill Finish Assembled Shutter (customer paints & installs)
- Painted Assembled Shutter (customer installs)
**Raised Panel Decorative Colonial**

- Available in a variety of colors, widths and heights
- Only sold assembled

**Options include:**

- Raised Panel (raised panel top & bottom)
- Raised Panel Combination (Raised Panel & 2" HV™ Low Profile Deco Slat)
- Flat Panel (not shown)
- Mounting Brackets
  - 1-1/2" x 1-1/2" x .062 Angle
  - 4" Bracket
  - 10" Bracket
  - 14" Bracket
- Samples Available
  - RP-Sample  12" x 24" Raised Panel
  - RPLP-Sample  12" x 24" Raised Panel Combo
- Engineering Available Upon Request
**WOODLAND SERIES** (Light Colors)

**EMBOSSED VINYL DECK BOARD**

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Color</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>WS-AW-144 (FL/NC)</td>
<td>Ashwood</td>
<td>1&quot; x 5-1/2&quot; x 12'</td>
</tr>
<tr>
<td>WS-AW-192 (FL/NC)</td>
<td>Ashwood</td>
<td>1&quot; x 5-1/2&quot; x 16'</td>
</tr>
<tr>
<td>WS-AW-240 (FL/NC)</td>
<td>Ashwood</td>
<td>1&quot; x 5-1/2&quot; x 20'</td>
</tr>
<tr>
<td>WS-BW-144 (FL/NC)</td>
<td>Beechwood</td>
<td>1&quot; x 5-1/2&quot; x 12</td>
</tr>
<tr>
<td>WS-BW-192 (FL/NC)</td>
<td>Beechwood</td>
<td>1&quot; x 5-1/2&quot; x 16'</td>
</tr>
<tr>
<td>WS-BW-240 (FL/NC)</td>
<td>Beechwood</td>
<td>1&quot; x 5-1/2&quot; x 20'</td>
</tr>
<tr>
<td>WS-OW-144 (FL/NC)</td>
<td>Olivewood</td>
<td>1&quot; x 5-1/2&quot; x 12</td>
</tr>
<tr>
<td>WS-OW-192 (FL/NC)</td>
<td>Olivewood</td>
<td>1&quot; x 5-1/2&quot; x 16'</td>
</tr>
<tr>
<td>WS-OW-240 (FL/NC)</td>
<td>Olivewood</td>
<td>1&quot; x 5-1/2&quot; x 20'</td>
</tr>
</tbody>
</table>

**EMBOSSED VINYL FASCIA**

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Color</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSFB-AW-144 (FL/NC)</td>
<td>Ashwood</td>
<td>7/16&quot; x 11-7/8&quot; x 12'</td>
</tr>
<tr>
<td>WSFB-BW-144 (FL/NC)</td>
<td>Beechwood</td>
<td>7/16&quot; x 11-7/8&quot; x 12'</td>
</tr>
<tr>
<td>WSFB-OW-144 (FL/NC)</td>
<td>Olivewood</td>
<td>7/16&quot; x 11 7/8&quot; x 12'</td>
</tr>
</tbody>
</table>

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**FOREST SERIES** (Dark Colors)

**EMBOSSED VINYL DECK BOARD**

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Color</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-CD-144 (NC)</td>
<td>Cedar</td>
<td>1&quot; x 5-1/2&quot; x 12'</td>
</tr>
<tr>
<td>FS-CD-192 (NC)</td>
<td>Cedar</td>
<td>1&quot; x 5-1/2&quot; x 16'</td>
</tr>
<tr>
<td>FS-CD-240 (NC)</td>
<td>Cedar</td>
<td>1&quot; x 5-1/2&quot; x 20'</td>
</tr>
<tr>
<td>FS-CN-144 (NC)</td>
<td>Chestnut</td>
<td>1&quot; x 5-1/2&quot; x 12'</td>
</tr>
<tr>
<td>FS-CN-192 (NC)</td>
<td>Chestnut</td>
<td>1&quot; x 5-1/2&quot; x 16'</td>
</tr>
<tr>
<td>FS-CN-240 (NC)</td>
<td>Chestnut</td>
<td>1&quot; x 5-1/2&quot; x 20'</td>
</tr>
<tr>
<td>FS-SQ-144 (NC)</td>
<td>Sequoia</td>
<td>1&quot; x 5-1/2&quot; x 12'</td>
</tr>
<tr>
<td>FS-SQ-192 (NC)</td>
<td>Sequoia</td>
<td>1&quot; x 5-1/2&quot; x 16'</td>
</tr>
<tr>
<td>FS-SQ-240 (NC)</td>
<td>Sequoia</td>
<td>1&quot; x 5-1/2&quot; x 20'</td>
</tr>
<tr>
<td>SPECIAL ORDER</td>
<td>Slate</td>
<td>1&quot; x 5-1/2&quot; x 12'</td>
</tr>
<tr>
<td>SPECIAL ORDER</td>
<td>Slate</td>
<td>1&quot; x 5-1/2&quot; x 16'</td>
</tr>
</tbody>
</table>

**EMBOSSED VINYL FASCIA**

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Color</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSFB-CD-144 (NC)</td>
<td>Cedar</td>
<td>7/16&quot; x 11-7/8&quot; x 12'</td>
</tr>
<tr>
<td>FSFB-CH-144 (NC)</td>
<td>Chestnut</td>
<td>7/16&quot; x 11-7/8&quot; x 12'</td>
</tr>
<tr>
<td>FSFB-SQ-144 (NC)</td>
<td>Sequoia</td>
<td>7/16&quot; x 11-7/8&quot; x 12'</td>
</tr>
<tr>
<td>SPECIAL ORDER</td>
<td>Slate</td>
<td>7/16&quot; x 11-7/8&quot; x 12'</td>
</tr>
</tbody>
</table>

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**BEHR ULTRA Color Match**

**WOODLAND SERIES**

- Ashwood: 634617391627
- Beechwood: 634617391628
- Olivewood: 634617392259

**FOREST SERIES**

- Cedar: 634617392260
- Chestnut: 634617392293
- Sequoia: 634617391625
- Slate: 634617391621

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**Dock 07**

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**Endeck Capped Cellular PVC Decking**

**Additional Locations**: West Palm Beach & Lakeland, FL; Newark, DE; Birmingham, AL; Akron, OH and Van Buren, AR

**Website**: www.EasternMetal.com • **e-mail**: info@EasternMetal.com

**Version**: 02/01/18