

FULL LINE

Aluminum
Stainless, Carbon Steel
Brass, Bronze
Copper

Copper Bus Bar

Alloy C11000 ASTM B187, H02

 **yarde metals**

**Alloy C11000
ASTM B187, H02**

- Full Round Edge (FRE)
- Bare or Silver Enhanced
- Silver Enhanced
300-500 uin
(0.0003 - 0.0005) thick

STOCKING SIZES

- ✓ .25" x 2" - .25" x 6" Wide
- ✓ 12' Stock Lengths
- ✓ 1,000# Bundles
- ✓ Paper Interleave

COPPER BUS BAR

ALUMINUM

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BAR

Alloys	2011, 2024, 6061, 6020, 6063, 6083, 6262, 7075 Cold Finished, Extruded & Screw Machine
Sizes	Rounds: 1/8" - 17"
	Flats: 1/8" - 8" thick. Up to 18" wide
	Hexes: 3/16" - 3"
	Squares: 3/16" - 8"

PIPE & TUBE

Alloys	2024, 3003, 5086, 6061, 6063, 7075 Drawn Tube, Extruded Seamless, Extruded Structural, Schedule Pipe
Sizes	Round, Square & Rectangle
	.250" OD x .035" wall to 15" OD x 2" wall

STRUCTURAL SHAPES

Alloys	2024, 6061, 6063, 7075 Structural & Architectural American Standard (AS), Aluminum Association (AA) & Sharp Corner (SC)
Sizes	Angles, Channels, I-Beams, H-Beams
	1/2" - 12"

HI-MAG MARINE

Alloys	5083, 5086, 6061 (ABS Certified), 316L #8 Polished Sheet, Plate, Bar, Structurals, Special Shapes, Pipe & Tube ABS, DNV or Lloyds Certified
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SHEET, PLATE & COIL / TREAD PLATE

Alloys	1100-O, -H14
	3003-H14, -H22 Tread Plate & Firetruck Quality Tread Plate
	5052-H32, -H34
	5083 & 5086-H116
Sizes	.020" - .249"
	36" - 96" Widths
	Up to 360" Length

HEAT TREAT SHEET PLATE & COIL

Alloys	6061-T6, Tread Plate 6061-T651
Sizes	Sheet: .020" - .249"
	36" - 72" Widths
	Up to 360" Length
	Plate: 1/4" - 16" (Over 12" in T6) Up to 96" widths

MOLD PLATE

M-1, M-5, MA-5, QC-10; 1" - 40"

PRECISION CAST PLATE

MIC-6, K100-S, ALCA-5; 1/4" - 4"
Contact us for other alloys, tempers & sizes

SPECIALTY EXTRUSIONS

Aluminum, Stainless, Carbon, Copper & Brass
Solid & Hollow Custom Profiles
Fully Machined, Fabricated Parts, Precision Cutting

CUSTOM FINISHING

Anodizing, Polishing, Paint, Powder Coating



STAINLESS STEEL

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BAR

Alloys 303*, 304L*, 316L, 316L VAR, 321, 347, 410, 416, 416 HT (RC 26 - 32)

*Precision ground diameter tolerance P .0000/M .0002. Re-grind sizes in stock. Bearing shaft quality available upon request. Gauged bar/sheared & edged processing available.

Sizes
 Rounds: 1/16" - 24"
 Flats**: 1/8" x 3/8" thick. Up to 4" x 16"
 Hexes: 3/16" - 3"
 Squares: 3/16" - 6"

**Flats in cold finish, hot rolled, sheared & edged

PIPE & TUBE

Alloys
 304 & 316L Seamless Tubing
 304L & 316L Welded & Seamless Pipe
 Ornamental Tubing: Round, Square & Rectangle. Polished available.

STRUCTURAL SHAPES

Alloys 304/304L, 316/316L
 Hot Rolled & Annealed

Sizes
 Angles, Channels, I-Beams, H-Beams
 3/4" x 3/4" x 10" to 6" x 6" x 1/2"
 Unequal angles available.

SHEET, PLATE & COIL

Alloys 303, 304/304L, 316/316L, 304 Tread Plate
 321, 410, 416, 430, 441, 13-8, 15-5, 17-4, Duplex

Sizes
 Sheet & Coil, Cold Rolled
 26 ga - 7 ga
 36" - 72" Widths
 96" - 240" Lengths
 Plate, HRAP
 3/16" - 6"
 36" - 96" widths
 96" - 240" Lengths

Finishes #1, #2D, #2B, #4 Polished
 #8 Mirror Polished

BRASS | BRONZE | COPPER

STANDARD & SWISS QUALITY BAR

Alloys 110, 145, 360*, 932
 Swiss quality tolerances available

Sizes
 Rounds: 1/8" - 12"
 Flats: 1/4" - 1/2" to 2" x 6"
 Hexes: 1/4" - 2"
 Squares: 1/4" - 2-1/2"

SHEET & PLATE

Alloys 110, 260

Sizes
 Sheet: .020" - .1875" thick
 Plate: 1/4" - 3" thick



CARBON STEEL

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BAR

Alloys	1018, 1045, 1045 TG&P, 1144, 12L14, 1215, 4140, 4340, 8620, A36
	Cold Drawn, Hot Rolled, & Screw Machine
Sizes	Rounds: 1/2" - 12"
	Flats: 1/8" x 4" to 4" x 14"
	Hexes: 1/4" - 2"
	Squares: 1/4" - 6"

PIPE & TUBE

Alloys	Cold Rolled Electric Weld, Hot Rolled Electric Weld
	Drawn over Mandrel
Sizes	Round, Square & Rectangle
	.250" OD x .065" wall to 6" OD x .250" wall

STRUCTURAL SHAPES

Alloys	Hot Rolled A36/A529
Sizes	Angles, Beams, Channels
	1/2" x 1/2" x 1/8" to 4" x 4" x 3/8"

SHEET, COIL & PLATE

Alloys	A36, A572 Gr 50, A588 Armor Plate
	Hot Rolled, Hot Rolled Pickled & Oiled, Cold Rolled Commercial Quality, Galvanized, Galvannealed, Aluminized
Sizes	Sheet & Coil: 24 ga - 1/4" 36" - 72" Widths, 96" - 240" Lengths
	Plate: 1/4" - 4" 48" - 96" Widths, 96" - 240" Lengths
Custom widths & lengths available upon request	

From Sourcing to Finishing, we've got you covered!

- Bar & Plate Sawing
- Precision Plate Cutting
- Circles & Rings
- Gauered Bar/Sheared & Edged
- Duplex Milling
- Lathe Turning
- Chamfering
- Deburring
- Grinding
- Polishing
- LCS Testing Heat Treating
- UT Testing
- CAD/CAM Design
- Nesting
- Kitting
- Custom Packaging

LASER CUTTING

- 15 kw Fiber Laser
- Tolerance of .002" - .005" (depending on thickness)
- Max Size 120" x 288"
- Aluminum, Stainless & Carbon Steel up to 1" thick
- Copper up to 3/8" thick
- Brass up to 1/2" thick

WATERJET

- Tolerance of .005"
- Max Size 120" x 288"
- Thickness of 1/16" to 7-1/2"
- No heat-affected zone

CUT-TO-LENGTH

- Aluminum up to 1/4" thick & 72" wide
- Stainless 3/16" thick & 72" wide
- Standard & custom lengths to 240"
- Custom skidding available
- PVC available in Low Tac, Medium Tac and Laser

PLASMA & FLAME

- Hi-def plasma to 2" x 96" x 240"
- Standard plasma to 4" x 96" x 240"

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BETTER
BY THE **yarde**

- ISO 9001:2016
- AS 9100 REV D Certified
- CAGE Code OKV89

Email **.dxf**, **.dwg** or **.pdf** files to
SpecialtyExtrusions@yarde.com