



(800) 899 - ASCO

**ALUMINUM
SUPPLY CO**

www.AluminumSupply.com

14359 Meyers Rd.
Detroit, MI 48227

(313) 491 - 5040

FAX (313) 491 - 6380

**WOMEN
OWNED**



ISO 9001:2015
ISO 14001:2015

DETROIT-WAYNE
Based Business

Creating your vision in metal since 1948



SHEET STOCK

ASCO is your source for stock & fabricated metal products. Since 1948 we've supplied sheet and plate metal to projects in Metro Detroit and beyond. We stock a full range of metal products to complete your job.



ALUMINUM SHEET AND PLATE

- GREAT CORROSION RESISTANCE -
- HIGH STRENGTH TO WEIGHT -
- EXCELLENT WORKABILITY -

TYPICAL ALUMINUM THICKNESS

SHEET:	.032	.040	.050	.063	.080	.090	.125
PLATE:	3/16"	1/4"	3/8"	1/2"			

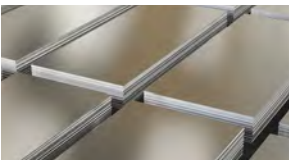
SHEET SIZES

Most Metals

48" x 96"	60" x 96"
48" x 120"	60" x 120"
48" x 144"	60" x 144"

Sheets can often be ordered @ 48"/60" x any reasonable length

MILL FINISH



Ready for fabrication and post-finishing
3003-H14 5005-H34
5052-H32 6061-T6

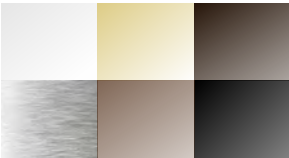
EMBOSSED



Tiled patterns are rolled into sheets

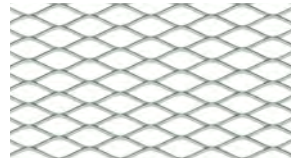
Many distinct patterns available
Stucco - like a walkin cooler

ANODIZED



Enhanced resistance and appearance
STOCKED:
Clear Anodized - Bright Brushed
Light/Medium/Dark Bronze
Champagne

EXPANDED



Slitted sheets stretched to create a fence/grate like material

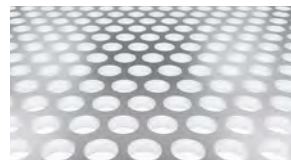
Available flattened

DIAMOND PLATE



Iconic embossed aluminum
Available:
Treadbrite - 3003-H22 "Shiny"
Treadplate - 6061-T6 "Dull"

PERFORATED



Straight/Staggered Hole Pattern
.027" - 1" Hole diameter
Custom Perforation via ASCO Laser Cutting

PAINTED



ALUMINUM & STEEL
ASCO stocks over 30 pre-finished colors, available on aluminum or steel.
Unless otherwise noted all sheets are coated with 70% PVDF (Kynar) on the face. This provides superior longevity for exterior applications.
The backside has a washcoat, usually light gray.
Painted sheets have a removeable vinyl mask for protection.

THICKNESS

Aluminum	Steel
.032	24GA.
.040	22GA.
.050	
.063 limited colors	



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STEEL

Carbon steel offers a high strength solution that fits many applications.

TYPICAL STEEL THICKNESS

SHEET: 26GA (.018") - 7GA (.187")

PLATE: .250" - 1"

HRS - HOT ROLLED STEEL

ECONOMICAL - VERSATILE

CRS - COLD ROLLED STEEL

Improved Dimensional Tolerance - Smoother Surface Quality
Typically stronger and harder

GALVANIZED

Protective Zinc Coating



GALVANNEAL

Heat treated galvanized
Excellent choice for painting

EMBOSSED EXPANDED PERFORATED

Similar to the related
aluminum offerings

PAINTED STEEL

See other side - PAINTED ALUMINUM & STEEL

STAINLESS STEEL



ASCO stocks grade **304** SST. 304 has exceptional corrosion resistance that allows this metal to excel in many applications.

TYPICAL STAINLESS THICKNESS

SHEET: 28GA (.0156") - 11GA (.1406")

2B MILL FINISH

Smooth matte finish - not particularly attractive

#4 BRUSHED

Typically short grain brushing - diffused reflection
Excellent appearance for interior/exterior application

#8 POLISHED

Highly reflective, Mirror like finish

GRADE 316

Not as common, though readily available. The inclusion of molybdenum greatly improves corrosion resistance. Choice metal for marine and corrosive environments

PERFORATED

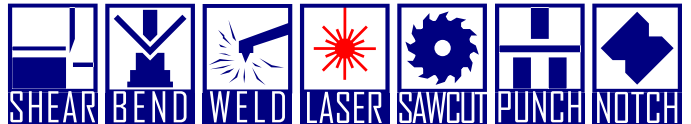
Similar to the aluminum offerings

SHEET METAL FABRICATION

ASCO employs various processes to fabricate stock metal into ready to use products. From simple sheet metal blanks all the way to welded architectural panels.

ASCO creates your vision in metal

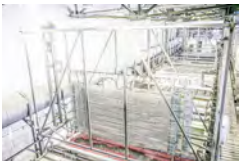
OUR PROCESSES



INDUSTRY KNOWLEDGE

CUSTOM FINISHING

ASCO works with industry leading service providers to ensure your material meets specification.



ANODIZE



BRUSH/POLISH



PAINT



POWDER COAT

CUSTOMER STOCKING

We'll store your custom finished stock material until it is time to fabricate

EXPEDITED LOGISTICS

Rely on ASCO to process and transport your full order
Send us your drawings and specs, then we'll send you completed products

MARSHALL SALES INC.

SAME LOCATION
EXCELLENT QUALITY/SERVICE

Our sister company, Marshall Sales Inc, supplies fasteners and accessories necessary to install your architectural building products. We have a full line of standard fasteners along with accessory products and tooling.

