

Metalwest

A NIM Company

Aluminum Sheet and Coil .025"-.250"

3003 H14
5052 H32
6061 T6

Aluminum Tread

3003 H22/H24 .063"-.250"

Additional grades and sizes available upon request.

THICKNESS TOLERANCE RANGES					
Aluminum					
Thickness	Pounds Per Sq. Ft.		Thickness Tolerances (Plus/Minus)		
	3003-H14	5052-H32	36" Wide	48" Wide	60" Wide
.025	0.356	0.349	.0015	.0020	.0030
.032	0.456	0.447	.0020	.0025	.0035
.040	0.570	0.559	.0025	.0035	.0045
.050	0.713	0.698	.0030	.0035	.0050
.063	0.898	0.880	.0030	.0035	.0050
.080	1.140	1.117	.0035	.0045	.0060
.090	1.283	1.257	.0035	.0045	.0060
.100	1.426	1.397	.0045	.0060	.0070
.125	1.782	1.746	.0045	.0060	.0070
.190	2.709	2.654	.0070	.0090	.0110
.250	3.564	3.492	.0120	.0140	.0150

Processing Capabilities

Cut-to-length

Polishing

Saw Cutting

Shearing

Value-Added Services

FRACTION CONVERSION TABLE		
Fraction	Decimal	Millimeters
1/64	0.0156	0.3969
1/32	0.0312	0.7925
3/64	0.0469	1.1906
1/16	0.0625	1.5875
5/64	0.0781	1.9844
3/32	0.0938	2.3813
7/64	0.1094	2.7781
1/8	0.125	3.1750
9/64	0.1406	3.5719
5/32	0.1562	3.9675
11/64	0.1719	4.3656
3/16	0.1875	4.7625
13/64	0.2031	5.1594
7/32	0.2188	5.5563
15/64	0.2344	5.9531
1/4	0.250	6.3500
17/64	0.2656	6.7469
9/32	0.2812	7.1425
19/64	0.2969	7.5406
5/16	0.3125	7.9375
21/64	0.3281	8.3344
11/32	0.3438	8.7313
23/64	0.3594	9.1281
3/8	0.3750	9.5250
25/64	0.3906	9.9219
13/32	0.4062	10.3175
27/64	0.4219	10.7156
7/16	0.4375	11.1125
29/64	0.4531	11.5094
15/32	0.4688	11.9063
31/64	0.4844	12.3031
1/2	0.5000	12.7000
33/64	0.5156	13.0969
17/32	0.5312	13.4925
35/64	0.5469	13.8906
9/16	0.5625	14.2875
37/64	0.5781	14.6844
19/32	0.5938	15.0813
39/64	0.6094	15.4781
5/8	0.6250	15.8750
41/64	0.6406	16.2719
21/32	0.6562	16.6675
43/64	0.6719	17.0656
11/16	0.6875	17.4625
45/64	0.7031	17.8594
23/32	0.7188	18.2563
47/64	0.7344	18.6531
3/4	0.7500	19.0500
49/64	0.7656	19.4469
25/32	0.7812	19.8425
51/64	0.7969	20.2406
13/16	0.8125	20.6375
53/64	0.8281	21.0344
27/32	0.8438	21.4313
55/64	0.8594	21.8281
7/8	0.8750	22.2250
57/64	0.8906	22.6219
29/32	0.9062	23.0175
59/64	0.9219	23.4156
15/16	0.9375	23.8125
61/64	0.9531	24.2094
31/32	0.9688	24.6063
63/64	0.9844	25.0031
1	1.0000	25.4000

Stainless Sheet & Coil

1/2"-28 gauge

201 316/316L
301 409
304/304L 430

Finishes

#1 HRAP

2B CR Mill Finish

#3 Satin

#4 Satin

#4 Fine Satin

#7 Pre-Buff

#8 Mirror

#10 Non-Directional Mirror

Bright Annealed

Additional grades and sizes available upon request.

THICKNESS TOLERANCE RANGES				
Stainless Steel				
Gauge No.	Decimal	Tolerance	Pounds Per Sq. Ft.	
	Equivalent	Plus/Minus	300 Series	400 Series
7	.1875	.0070	7.90	7.76
8	.1650	.0070	6.93	6.81
10	.1350	.0050	5.67	5.57
11	.1200	.0050	5.04	4.95
12	.1050	.0040	4.41	4.33
13	.0900	.0040	3.78	3.71
14	.0750	.0030	3.15	3.09
16	.0600	.0030	2.52	2.48
18	.0480	.0030	2.02	1.98
19	.0420	.0025	1.76	1.73
20	.0360	.0020	1.51	1.49
22	.0300	.0020	1.26	1.24
24	.0240	.0020	1.01	.990
26	.0180	.0015	.756	.743
28	.0150	.0010	.630	.619

Contact your local office today!

Monroe Twp., NJ
1 Fitzgerald Ave.
Monroe Twp., NJ 08831
609.395.7007
www.metalwest.com

Non-Ferrous

Metalwest

A NIM Company

Tube and Pipe

Ornamental/structural tube: ASTM A-554

Pressure quality welded and seamless round tube:
ASTM A-249, A-269

Welded pipe and seamless pipe: ASTM A-312

Finishes

Mill Finish	240 Grit
#3	320 Grit
#4	600 Grit
#8 Mirror	Buffed
180 Grit	Polish & Buff

Additional grades and sizes available upon request.

Bar Stock

Rounded bars
Processed flat bars
Hexagon bars
True mill flat bars
Angles

Channels
Cold Drawn square bars
Hot Rolled square bars
I-Beams
Tees

Grades

303	416 Ann.
304/304L	416 HT
316/316L	17-4 PH

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