

Metalwest

A NIM Company

Carbon Steel

Hot Rolled P&O	1/4"-14 gauge
Cold Rolled	10 - 24 gauge
Galvanized	10 - 26 gauge
Electro-Galvanized	14 - 24 gauge
Galvannealed	10 - 24 gauge
Galvalume	24 gauge
Stucco Embossed	26 gauge
	(Galvanized/Galvalume)

Processing Capabilities

- Slitting
- Leveling/Cut-to-length
- Blanking
- Value-Added Services

Additional grades and sizes available upon request.

THICKNESS TOLERANCE RANGES

Carbon Steel Sheets/Hot Rolled • H.R. P. & O. • Cold Rolled • Electrogalvanized

Gauge No.	Thickness, Inches			Lbs. Per Sq. Ft.	Gauge No.	Thickness, Inches			Lbs. Per Sq. Ft.
	Dec. Equiv.	Tol. Range				Dec. Equiv.	Tol. Range		
		H.R. & P. & O.	C.R. E.G.	C.R.			C.R.		
4	.2242	.2152 .2332		9.375	19	.0418	.0378 .0458	1.750	
5	.2092	.2002 .2182		8.750	20	.0359	.0329 .0389	1.500	
6	.1943	.1853 .2033		8.125	21	.0329	.0299 .0359	1.375	
7	.1793	.1713 .1873		7.500	22	.0299	.0269 .0329	1.250	
8	.1644	.1564 .1724		6.875	23	.0269	.0239 .0299	1.125	
9	.1495	.1415 .1575		6.250	24	.0239	.0209 .0269	1.000	
10	.1345	.1265 .1425	.1285 .1405	5.625	25	.0209	.0179 .0239	0.875	
11	.1196	.1116 .1276	.1136 .1256	5.000	26	.0179	.0159 .0199	0.750	
12	.1046	.0966 .1126	.0986 .1106	4.375	27	.0164	.0144 .0184	0.688	
13	.0897	.0827 .0967	.0847 .0947	3.750	28	.0149	.0129 .0169	0.625	
14	.0747	.0677 .0817	.0697 .0797	3.125	29	.0135	.0115 .0155	0.562	
15	.0673	.0613 .0733	.0623 .0723	2.813	30	.0120	.0110 .0130	0.500	
16	.0598	.0538 .0658	.0548 .0648	2.500					
17	.0538	.0478 .0598	.0498 .0548	2.250					
18	.0478	.0428 .0528	.0438 .0518	2.000					

THICKNESS TOLERANCE RANGES

Galvanized • Galvannealed Steel Sheets

Gauge No.	Thickness, Inches			Lbs. Per Sq. Ft.	Gauge No.	Thickness, Inches			Lbs. Per Sq. Ft.
	Dec. Equiv.	Tol. Range	Wt. Equiv.			Dec. Equiv.	Tol. Range	Wt. Equiv.	
10	.1382	.1472 .1292	5.781	21	.0366	.0366 .0406	1.531		
11	.1233	.1323 .1143	5.156	22	.0336	.0296 .0376	1.406		
12	.1084	.1174 .0994	4.531	23	.0306	.0266 .0346	1.281		
13	.0934	.1014 .0854	3.906	24	.0276	.0236 .0316	1.156		
14	.0785	.0865 .0705	3.281	25	.0247	.0217 .0287	1.031		
16	.0635	.0695 .0575	2.656	26	.0217	.0187 .0247	0.906		
17	.0575	.0625 .0525	2.406	27	.0202	.0172 .0232	0.844		
18	.0516	.0566 .0466	2.156	28	.0187	.0157 .0217	0.781		
19	.0456	.0506 .0406	1.906	29	.0172	.0142 .0202	0.719		
20	.0396	.0436 .0356	1.656	30	.0157	.0127 .0187	0.656		

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

Contact your local sales representative!

New Century, KS
 201 Leewood Drive
 New Century, KS 66031
 913.829.8585
www.metalwest.com

Carbon Steel

Metalwest

A NIM Company

Mill Finish Aluminum
5052 H32 .032-.190

Aluminum Tread
3003 .045-.125

Additional grades and sizes available upon request.

Processing Capabilities

Slitting

Leveling/Cut-to-length

Blanking

Value-Added Services

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

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

THICKNESS TOLERANCE RANGES

Stainless Steel				
Gauge No.	Decimal Equivalent	Tolerance Plus/Minus	Pounds Per Sq. Ft.	
			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

Stainless 2B Finish

304

316/316L

Stainless Polished

304

304 #8 Mirror

Additional grades and sizes available upon request.

Contact your local sales representative!

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Non-Ferrous