CASCADIA METALS

Gauges, Weights, and Thickness Tolerances.

HOT & COLD ROLLED SHEETS

Ga. No.	Dec Equiv.	Lbs. per Sq. Ft.	A.I.S.I. Tol. (+ / -) H.R. & H.R.P&O	A.I.S.I. Tol. (+ / -) C.R.
1/4	.250	10.210	.012	-
3/16	.188	7.657	.009	-
7	.179	7.5	.008	-
8	.164	6.875	.008	-
9	.149	6.25	.008	-
10	.134	5.625	.008	.006
11	.119	5.0	.008	.006
12	.104	4.375	.008	.006
13	.089	3.75	.007	.005
14	.074	3.125	.007	.005
15	.067	2.812	.006	.005
16	.059	2.5	.006	.005
17	.053	2.25	-	.004

Ga. No.	Dec Equiv.	Lbs. per Sq. Ft.	A.I.S.I. Tol. (+ / -) H.R. & H.R.P&O	A.I.S.I. Tol. (+ / -) C.R.
18	.048	2.0	-	.004
19	.041	1.75	-	.004
20	.036	1.5	-	.003
21	.033	1.375	-	.003
22	.030	1.25	-	.003
23	.027	1.125	-	.003
24	.024	1.0	-	.003
25	.021	.875	-	.003
26	.018	.75	-	.002
27	.016	.688	-	.002
28	.015	.625	-	.002
29	.014	.562	-	.002
30	.012	.5	-	.001

ZINC COATED SHEETS

Ga. No.	Dec Equiv.	Lbs. per Sq. Ft.	Thickness Tol. (+ / -)
8	.168	7.031	.009
9	.153	6.406	.009
10	.138	5.781	.009
11	.123	5.156	.009
12	.108	4.531	.009
13	.093	3.906	.008
14	.078	3.281	.008
15	.071	2.969	.006
16	.063	2.656	.006
17	.057	2.406	.005
18	.051	2.156	.005
19	.045	1.906	.005

Ga. No.	Dec Equiv.	Lbs. per Sq. Ft.	Thickness Tol. (+ / -)
20	.039	1.656	.004
21	.036	1.531	.004
22	.033	1.406	.004
23	.030	1.281	.004
24	.027	1.156	.004
25	.024	1.031	.004
26	.021	.906	.003
27	.020	.844	.003
28	.018	.781	.003
29	.017	.719	.003
30	.015	.656	.003

DECIMAL EQV.

1/64	.0156	33/64	.5156
1/32	.0312	17/32	.5312
3/64	.0468	35/64	.5469
1/16	**.0625**	**9/16**	**.5625**
5/64	.0781	37/64	.5781
3/32	.0937	19/32	.5937
7/64	.1094	39/64	.6094
1/8	**.125**	**5/8**	**.625**
9/64	.1406	41/64	.6406
5/32	.1562	21/32	.6562
11/64	.1719	43/64	.6719
3/16	**.1875**	**11/16**	**.6875**
13/64	.2031	45/64	.7031
7/32	.2187	23/32	.7187
15/64	.2344	47/64	.7344
1/4	**.25**	**3/4**	**.75**
17/64	.2656	49/64	.7656
9/32	.2812	25/32	.7812
19/64	.2969	51/64	.7969
5/16	**.3125**	**13/16**	**.8125**
21/64	.3281	53/64	.8281
11/32	.3437	27/32	.8437
23/64	.3594	55/64	.8594
3/8	**.375**	**7/8**	**.875**
25/64	.3906	57/64	.8906
13/32	.4062	29/32	.9062
27/64	.4219	59/64	.9219
7/16	**.4375**	**15/16**	**.9375**
29/64	.4531	61/64	.9531
15/32	.4687	31/32	.9687
31/64	.4844	63/64	.9844
1/2	**.50**	**1**	**1.0**

CANADA BRANCHES

DELTA: 1 (888) 738 -9677

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LONGVIEW: 360-425-8660

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CASCADIA METALS

Non-Ferrous

Gauges, Weights, and Thickness Tolerances

ALUMINUM SHEETS (5xxx Series)

Ga. No.	Dec. Equiv.	Thickness Tol. (+ / -)	Lbs. per Sq. Ft.
24	.020	0.002	0.282
22	.025	0.002	0.353
20	.032	0.003	0.452
18	.040	0.004	0.564
16	.050	0.004	0.706
14	.063	0.004	0.889
12	.080	0.005	1.129
11	.090	0.005	1.270

Ga. No.	Dec. Equiv.	Thickness Tol. (+ / -)	Lbs. per Sq. Ft.
10	.100	0.007	1.411
1/8"	.125	0.007	1.764
5/32"	.156	0.009	2.201
3/16"	.188	0.009	2.653
1/4"	.250	0.014	3.528
5/16"	.313	0.017	4.417
3/8"	.375	0.020	5.292
1/2"	.500	0.027	7.056

STAINLESS STEEL SHEETS

Ga. No.	Dec. Equiv.	Thickness Tol. (+ / -)	Lbs. per Sq. Ft.
26	0.018	0.002	0.756
24	0.024	0.002	1.008
22	0.030	0.002	1.260
20	0.036	0.002	1.512
18	0.048	0.003	2.016

Ga. No.	Dec. Equiv.	Thickness Tol. (+ / -)	Lbs. per Sq. Ft.
16	0.060	0.003	2.520
14	0.075	0.003	3.150
12	0.105	0.005	4.411
11	0.120	0.006	5.041
10	0.135	0.006	5.671

DECIMAL EQUIVALENTS

1/64	.0156
1/32	.0312
3/64	.0468
1/16	**.0625**
5/64	.0781
3/32	.0937
7/64	.1094
1/8	**.125**
9/64	.1406
5/32	.1562
11/64	.1719
3/16	**.1875**
13/64	.2031
7/32	.2187
15/64	.2344
1/4	**.25**

17/64	.2656
9/32	.2812
19/64	.2969
5/16	**.3125**
21/64	.3281
11/32	.3437
23/64	.3594
3/8	**.375**
25/64	.3906
13/32	.4062
27/64	.4219
7/16	**.4375**
29/64	.4531
15/32	.4687
31/64	.4844
1/2	**.50**

33/64	.5156
17/32	.5312
35/64	.5469
9/16	**.5625**
37/64	.5781
19/32	.5937
39/64	.6094
5/8	**.625**
41/64	.6406
21/32	.6562
43/64	.6719
11/16	**.6875**
45/64	.7031
23/32	.7187
47/64	.7344
3/4	**.75**

49/64	.7656
25/32	.7812
51/64	.7969
13/16	**.8125**
53/64	.8281
27/32	.8437
55/64	.8594
7/8	**.875**
57/64	.8906
29/32	.9062
59/64	.9219
15/16	**.9375**
61/64	.9531
31/32	.9687
63/64	.9844
1	**1.0**

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