



SHEETS

CARBON SHEETS

- HOT ROLLED
- COLD ROLLED
- GALVANIZED
- TOLERANCES

HOT ROLLED SHEETS

A prime quality low carbon sheet suitable for forming, punching, welding, etc. Sheets will be furnished in standard mill edge unless sheared edge is specified. Hot rolled sheets are commercial quality and can be ordered as pickled and oiled to remove surface scale and temper passed to improve flatness and relieve internal stress.

Gage	Size (inches)	Decimal (inches)	Est. Wt. Per Sq. Ft. (lbs.)	Est. Wt. Per Sheet (lbs.)	C1008/ C1010	C1008/ C1010 Pickled	
7	36 x 96	0.1793	7.500	180.00	X	X	
	36 x 120	0.1793	7.500	225.00	X	X	
	36 x 144	0.1793	7.500	270.00	X	X	
	48 x 96	0.1793	7.500	240.00	X	X	
	48 x 120	0.1793	7.500	300.00	X	X	
	48 x 144	0.1793	7.500	360.00	X	X	
	60 x 96	0.1793	7.500	300.00	X	X	
	60 x 120	0.1793	7.500	375.00	X	X	
	60 x 144	0.1793	7.500	450.00	X	X	
	72 x 96	0.1793	7.500	360.00	X	X	
	72 x 120	0.1793	7.500	450.00	X	X	
	72 x 144	0.1793	7.500	540.00	X	X	
	10	36 x 96	0.1345	5.625	135.00	X	X
		36 x 120	0.1345	5.625	168.75	X	X
36 x 144		0.1345	5.625	202.50	X	X	
48 x 96		0.1345	5.625	180.00	X	X	
48 x 120		0.1345	5.625	225.00	X	X	
48 x 144		0.1345	5.625	270.00	X	X	
60 x 96		0.1345	5.625	225.00	X	X	
60 x 120		0.1345	5.625	281.25	X	X	
60 x 144		0.1345	5.625	337.50	X	X	
72 x 96		0.1345	5.625	270.00	X	X	
72 x 120		0.1345	5.625	337.50	X	X	
72 x 144		0.1345	5.625	405.00	X	X	
11		36 x 96	0.1196	5.000	120.00	X	X
		36 x 120	0.1196	5.000	150.00	X	X
	36 x 144	0.1196	5.000	180.00	X	X	
	48 x 96	0.1196	5.000	160.00	X	X	
	48 x 120	0.1196	5.000	200.00	X	X	
	48 x 144	0.1196	5.000	240.00	X	X	
	60 x 96	0.1196	5.000	200.00	X	X	
	60 x 120	0.1196	5.000	250.00	X	X	
	60 x 144	0.1196	5.000	300.00	X	X	
	72 x 96	0.1196	5.000	240.00	X	X	
	72 x 120	0.1196	5.000	300.00	X	X	
	72 x 144	0.1196	5.000	360.00	X	X	

HOT ROLLED SHEETS

Gage	Size (inches)	Decimal (inches)	Est. Wt. Per Sq. Ft. (lbs.)	Est. Wt. Per Sheet (lbs.)	C1008/ C1010	C1008/ C1010 Pickled	
12	36 x 96	0.1046	4.380	105.12	X	X	
	36 x 120	0.1046	4.380	131.40	X	X	
	36 x 144	0.1046	4.380	157.68	X	X	
	48 x 96	0.1046	4.380	140.16	X	X	
	48 x 120	0.1046	4.380	175.20	X	X	
	48 x 144	0.1046	4.380	210.24	X	X	
	60 x 96	0.1046	4.380	175.20	X	X	
	60 x 120	0.1046	4.380	219.00	X	X	
	60 x 144	0.1046	4.380	262.80	X	X	
	72 x 96	0.1046	4.380	210.24	X	X	
	72 x 120	0.1046	4.380	262.80	X	X	
	72 x 144	0.1046	4.380	315.36	X	X	
	14	36 x 96	0.0747	3.125	75.00	X	X
		36 x 120	0.0747	3.125	93.75	X	X
36 x 144		0.0747	3.125	112.50	X	X	
48 x 96		0.0747	3.125	100.00	X	X	
48 x 120		0.0747	3.125	125.00	X	X	
48 x 144		0.0747	3.125	150.00	X	X	
60 x 96		0.0747	3.125	125.00	X	X	
60 x 120		0.0747	3.125	156.25	X	X	
60 x 144		0.0747	3.125	187.50	X	X	
72 x 96		0.0747	3.125	150.00	X	X	
72 x 120		0.0747	3.125	187.50	X	X	
72 x 144		0.0747	3.125	225.00	X	X	
16		36 x 96	0.0598	2.500	60.00	X	X
		36 x 120	0.0598	2.500	75.00	X	X
	36 x 144	0.0598	2.500	90.00	X	X	
	48 x 96	0.0598	2.500	80.00	X	X	
	48 x 120	0.0598	2.500	100.00	X	X	
	48 x 144	0.0598	2.500	120.00	X	X	
	60 x 96	0.0598	2.500	100.00	X	X	
	60 x 120	0.0598	2.500	125.00	X	X	
	60 x 144	0.0598	2.500	150.00	X	X	

COLD ROLLED SHEETS

Commercial Quality

These sheets are rolled to a close thickness tolerance and possess a fine surface finish. Cold Rolled Sheets are suitable for stamping, forming and moderate drawing operations. Very desirable nickel or chrome plating results can be secured. Also, Cold Rolled Sheets provide an excellent base for baked enamel and lacquer finishes.

Gage	Size (inches)	Decimal (inches)	Est. Wt. Per Sq. Ft. (lbs.)	Est. Wt. Per Sheet (lbs.)
10	36 x 96	0.1345	5.625	135.00
	36 x 120	0.1345	5.625	168.75
	48 x 96	0.1345	5.625	180.00
	48 x 120	0.1345	5.625	225.00
	48 x 144	0.1345	5.625	270.00
	11	36 x 96	0.1196	5.000
36 x 120		0.1196	5.000	150.00
48 x 96		0.1196	5.000	160.00
48 x 120		0.1196	5.000	200.00
48 x 144		0.1196	5.000	240.00
60 x 120		0.1196	5.000	250.00
12	36 x 96	0.1046	4.380	105.12
	36 x 120	0.1046	4.380	131.40
	48 x 96	0.1046	4.380	140.16
	48 x 120	0.1046	4.380	175.20
	60 x 120	0.1046	4.380	219.00
14	36 x 96	0.0747	3.125	75.00
	36 x 120	0.0747	3.125	93.75
	48 x 96	0.0747	3.125	100.00
	48 x 120	0.0747	3.125	125.00
	48 x 144	0.0747	3.125	150.00
	60 x 120	0.0747	3.125	156.25
	72 x 120	0.0747	3.125	187.50
16	72 x 144	0.0747	3.125	225.00
	36 x 96	0.0598	2.500	60.00
	36 x 120	0.0598	2.500	75.00
	48 x 96	0.0598	2.500	80.00
	48 x 120	0.0598	2.500	100.00
	48 x 144	0.0598	2.500	120.00
	60 x 120	0.0598	2.500	125.00
72 x 120	0.0598	2.500	150.00	
72 x 144	0.0598	2.500	180.00	

COLD ROLLED SHEETS

Commercial Quality

Gage	Size (inches)	Decimal (inches)	Est. Wt. Per Sq. Ft. (lbs.)	Est. Wt. Per Sheet (lbs.)
18	36 x 96	0.0478	2.000	48.00
	36 x 120	0.0478	2.000	60.00
	48 x 96	0.0478	2.000	64.00
	48 x 120	0.0478	2.000	80.00
	48 x 144	0.0478	2.000	96.00
	60 x 120	0.0478	2.000	100.00
20	36 x 96	0.0359	1.500	36.00
	36 x 120	0.0359	1.500	45.00
	48 x 96	0.0359	1.500	48.00
	48 x 120	0.0359	1.500	60.00
	60 x 120	0.0359	1.500	75.00
22	36 x 96	0.0299	1.250	30.00
	36 x 120	0.0299	1.250	37.50
	48 x 96	0.0299	1.250	40.00
	48 x 120	0.0299	1.250	50.00
24	36 x 96	0.0239	1.000	24.00
	36 x 120	0.0239	1.000	30.00
	48 x 96	0.0239	1.000	32.00
	48 x 120	0.0239	1.000	40.00

GALVANIZED SHEETS

Commercial Quality

A continuous mill annealing and galvanizing process produces sheets with a tight, even coat of spangle that will not flake or peel in forming operations. A continuous mill annealing and galvanizing process produces sheets with a tight, even coat of spangle that will not flake or peel in forming operations.

Gage	Size (inches)	Decimal (inches)	Est. Wt. Per Sq. Ft. (lbs.)	Est. Wt. Per Sheet (lbs.)
10	36 x 96	0.1382	5.781	138.74
	36 x 120	0.1382	5.781	173.43
	48 x 96	0.1382	5.781	184.99
	48 x120	0.1382	5.781	231.24
	48 x144	0.1382	5.781	277.49
	60 x120	0.1382	5.781	289.05
11	36 x 96	0.1233	5.156	123.74
	36 x120	0.1233	5.156	154.68
	48 x 96	0.1233	5.156	164.99
	48 x120	0.1233	5.156	206.24
	48 x144	0.1233	5.156	247.49
	60 x120	0.1233	5.156	257.80
12	36 x 96	1.0840	4.531	108.74
	36 x120	1.0840	4.531	135.93
	48 x 96	1.0840	4.531	144.99
	48 x120	1.0840	4.531	181.24
14	36 x 96	0.0785	3.281	78.74
	36 x120	0.0785	3.281	98.43
	48 x 96	0.0785	3.281	104.99
	48 x120	0.0785	3.281	131.24
16	36 x 96	0.0635	2.656	63.74
	36 x120	0.0635	2.656	79.68
	48 x 96	0.0635	2.656	84.99
	48 x120	0.0635	2.656	106.24
	48 x144	0.0635	2.656	127.49
	60 x120	0.0635	2.656	132.80
18	36 x 96	0.0516	2.156	51.74
	36 x120	0.0516	2.156	64.68
	48 x 96	0.0516	2.156	68.99
	48 x120	0.0516	2.156	86.24
	48 x144	0.0516	2.156	103.49
	60 x120	0.0516	2.156	107.80
	72 x120	0.0516	2.156	129.36
	72 x144	0.0516	2.156	155.23

GALVANIZED SHEETS

Commercial Quality (Lock Form Quality)

Gage	Size (inches)	Decimal (inches)	Est. Wt. Per Sq. Ft. (lbs.)	Est. Wt. Per Sheet (lbs.)
20	36 x 120	0.0396	1.656	49.68
	48 x 96	0.0396	1.656	52.99
	48 x 120	0.0396	1.656	66.24
	48 x 144	0.0396	1.656	79.49
	60 x 120	0.0396	1.656	82.80
	72 x 120	0.0396	1.656	99.36
22	36 x 96	0.0336	1.406	33.74
	36 x 120	0.0336	1.406	42.18
	48 x 96	0.0336	1.406	44.99
	48 x 120	0.0336	1.406	56.24
	48 x 144	0.0336	1.406	67.49
	60 x 120	0.0336	1.406	70.30
24	36 x 96	0.0276	1.156	27.74
	36 x 120	0.0276	1.156	34.68
	48 x 96	0.0276	1.156	36.99
	48 x 120	0.0276	1.156	46.24
	48 x 144	0.0276	1.156	55.49
	60 x 120	0.0276	1.156	57.80
26	36 x 96	0.0217	0.906	21.74
	36 x120	0.0217	0.906	27.18
	48 x 96	0.0217	0.906	28.99
	48 x120	0.0217	0.906	36.24
	48 x 144	0.0217	0.906	43.49
	60 x 120	0.0217	0.906	45.30
28	36 x 96	0.0187	0.781	18.74
	36 x 120	0.0187	0.781	23.43
	48 x 96	0.0187	0.781	24.99
	48 x 120	0.0187	0.781	31.24
30	36 x 96	0.0157	0.657	15.77
	36 x 120	0.0157	0.657	19.71

GALVANIZED SHEETS

Commercial Quality

Galvannealed sheet is carbon steel coated with zinc on both sides by the continuous hot dip process. Immediately as the strip exits the coating bath, the zinc coating is subjected to an in-line heat treatment that converts the entire coating to a zinc iron alloy, giving the sheet a better surface for painting.

Gage	Size (inches)	Decimal (inches)	Est. Wt. Per Sq. Ft. (lbs.)	Est. Wt. Per Sheet (lbs.)
11	48 x 96	0.1233	5.156	164.99
	48 x 120	0.1233	5.156	206.24
	48 x 144	0.1233	5.156	247.49
	60 x 120	0.1233	5.156	257.80
12	48 x 96	0.1084	4.531	144.99
	48 x 120	0.1084	4.531	181.24
	60 x 120	0.1084	4.531	226.55
14	48 x 96	0.0785	3.281	104.99
	48 x 120	0.0785	3.281	131.24
	48 x 144	0.0785	3.281	157.49
	60 x 120	0.0785	3.281	164.05
16	48 x 96	0.0635	2.656	84.99
	48 x 120	0.0635	2.656	106.24
	48 x 144	0.0635	2.656	127.49
	60 x 120	0.0635	2.656	132.80
18	48 x 96	0.0516	2.156	68.99
	48 x 120	0.0516	2.156	86.24
	48 x 144	0.0516	2.156	103.49
	60 x 120	0.0516	2.156	107.80
20	48 x 96	0.0396	1.656	52.99
	48 x 120	0.0396	1.656	66.24
	48 x 144	0.0396	1.656	79.49
22	48 x 96	0.0336	1.406	44.99
	48 x 120	0.0336	1.406	56.24
	48 x 144	0.0336	1.406	67.49
24	48 x 96	0.0276	1.156	36.99
	48 x 120	0.0276	1.156	46.24
	48 x 144	0.0276	1.156	55.49

HOT AND COLD ROLLED

SHEET TOLERANCES

MANUFACTURERS' STANDARD GAUGE

Hot Rolled, HR P&O, Cold Rolled				Galvanized, Galvannealed, Aluminized			
Gauge	Decimal Equiv. (in.)	Tolerance Range (in.)	Pounds Per Square Foot	Gauge	Decimal Equiv. (in.)	Tolerance Range (in.)	Pounds Per Square Foot
7	0.1793	.1868 to .1719	7.500	7	-	-	-
10	0.1345	.1419 to .1271	5.625	10	0.1382	.1472 to .1292	5.781
11	0.1196	.1270 to .1121	5.000	11	0.1233	.1323 to .1143	5.156
12	0.1046	.1120 to .0972	4.375	12	0.1084	.1174 to .0994	4.531
14	0.0747	.0821 to .0710	3.125	14	0.0785	.0865 to .0705	3.281
16	0.0598	.0635 to .0568	2.500	16	0.0635	.0695 to .0575	2.656
18	0.0478	.0508 to .0449	2.000	18	0.0516	.0566 to .0466	2.156
20	0.0359	.0388 to .0344	1.500	20	0.0396	.0436 to .0356	1.656
22	0.0299	.0313 to .0284	1.250	22	0.0336	.0376 to .0296	1.406
24	0.0239	.0254 to .0225	1.000	24	0.0276	.0316 to .0236	1.156
26	0.0179	.0194 to .0172	0.750	26	0.0217	.0247 to .0187	0.906
28	0.0149	.0156 to .0142	0.625	28	0.0187	.0217 to .0157	0.781
30	0.0120	.0127 to .0113	0.500	30	0.0157	.0187 to .0127	0.656