

## Plates Weight Chart

Thickness – Inches		Weight lbs/sq ft	Thickness – Inches		Weight lbs/sq ft
Fractions	Decimals		Fractions	Decimals	
<b>3/16</b>	0.188	7.66	<b>2 5/8</b>	2.625	107.20
<b>7/32</b>	0.219	8.93	<b>2 3/4</b>	2.750	112.31
<b>1/4</b>	0.250	10.21	<b>2 7/8</b>	2.875	117.41
<b>9/32</b>	0.281	11.49	<b>3</b>	3.000	122.52
<b>5/16</b>	0.313	12.76	<b>3 1/8</b>	3.125	127.62
<b>11/32</b>	0.344	14.04	<b>3 1/4</b>	3.250	132.72
<b>3/8</b>	0.375	15.31	<b>3 3/8</b>	3.375	137.83
<b>13/32</b>	0.406	16.59	<b>3 1/2</b>	3.500	142.93
<b>7/16</b>	0.438	17.87	<b>3 5/8</b>	3.625	148.04
<b>15/32</b>	0.469	19.14	<b>3 3/4</b>	3.750	153.14
<b>1/2</b>	0.500	20.42	<b>3 7/8</b>	3.875	158.25
<b>9/16</b>	0.563	22.97	<b>4</b>	4.000	163.35
<b>5/8</b>	0.625	25.52	<b>4 1/4</b>	4.250	173.56
<b>11/16</b>	0.688	28.08	<b>4 1/2</b>	4.500	183.77
<b>3/4</b>	0.750	30.63	<b>4 3/4</b>	4.750	193.98
<b>13/16</b>	0.813	33.18	<b>5</b>	5.000	204.19
<b>7/8</b>	0.875	35.73	<b>5 1/4</b>	5.250	214.40
<b>15/16</b>	0.938	38.29	<b>5 1/2</b>	5.500	224.61
<b>1</b>	1.000	40.84	<b>5 3/4</b>	5.750	234.82
<b>1 1/16</b>	1.063	43.39	<b>6</b>	6.000	245.03
<b>1 1/8</b>	1.125	45.94	<b>6 1/4</b>	6.250	255.24
<b>1 3/16</b>	1.188	48.5	<b>6 1/2</b>	6.500	265.45
<b>1 1/4</b>	1.250	51.05	<b>6 3/4</b>	6.750	278.66
<b>1 5/16</b>	1.313	53.6	<b>7</b>	7.000	285.87
<b>1 3/8</b>	1.375	56.15	<b>7 1/4</b>	7.250	296.08
<b>1 7/16</b>	1.438	58.71	<b>7 1/2</b>	7.500	306.29
<b>1 1/2</b>	1.500	61.26	<b>7 3/4</b>	7.750	316.50
<b>1 5/8</b>	1.625	66.36	<b>8</b>	8.000	326.71
<b>1 3/4</b>	1.750	71.47	<b>8 1/2</b>	8.500	347.13
<b>1 7/8</b>	1.875	76.57	<b>9</b>	9.000	367.55
<b>2</b>	2.000	81.68	<b>10</b>	10.000	408.38
<b>2 1/8</b>	2.125	86.78	<b>11</b>	11.000	449.29
<b>2 1/4</b>	2.250	91.89	<b>12</b>	12.000	490.08
<b>2 3/8</b>	2.375	96.99			
<b>2 1/2</b>	2.500	102.1			

## Plates

Thickness Size in Inches	Weight lbs/Plate	Thickness Size in Inches	Weight lbs/Plate
<b>3/16"</b>		<b>1/4"</b>	
36 x 96	184	36 x 96	245
36 x 120	230	36 x 120	306
36 x 144	276	36 x 240	613
36 x 240	613		
		48 x 96	327
48 x 96	245	48 x 120	408
48 x 120	306	48 x 144	490
48 x 144	368	48 x 240	817
		48 x 228	980
60 x 120	383		
60 x 144	460	60 x 96	408
60 x 240	766	60 x 120	510
60 x 384	1225	60 x 144	613
		60 x 240	1021
72 x 120	460	60 x 384	1634
72 x 144	552		
72 x 240	919	72 x 120	613
72 x 384	1470	72 x 144	713
		72 x 240	1225
84 x 144	644	72 x 384	1960
84 x 240	1072		
84 x 384	1715	84 x 144	832
		84 x 240	1429
96 x 144	735	84 x 384	2287
96 x 240	1226		
96 x 288	1471	96 x 144	980
		96 x 240	1634
		96 x 384	2614

## Plates

Thickness Size in Inches	Weight lbs/Plate	Thickness Size in Inches	Weight lbs/Plate
<b>5/16"</b>		<b>3/8"</b>	
36 x 96	306	60 x 120	766
36 x 120	383	60 x 144	919
36 x 240	766	60 x 240	1532
		60 x 384	2450
48 x 96	408		
48 x 120	510	72 x 120	919
48 x 144	612	72 x 144	1103
48 x 240	1021	72 x 240	1838
		72 x 384	2940
60 x 120	638		
60 x 144	766	84 x 120	1072
60 x 240	1276	84 x 144	1287
60 x 384	2042	84 x 240	2144
		84 x 384	3430
72 x 120	766		
72 x 144	919	96 x 120	1226
72 x 240	1531	96 x 144	1471
72 x 384	2450	96 x 240	2451
		96 x 384	3920
84 x 144	1072	<b>7/16"</b>	
84 x 240	1786	48 x 96	572
84 x 384	2859	48 x 144	858
		48 x 240	1429
96 x 144	1225		
96 x 240	2042	72 x 120	1072
96 x 384	3267	72 x 144	1286
<b>3/8"</b>		72 x 240	2144
36 x 96	368	72 x 384	3430
36 x 120	459		
36 x 240	919	96 x 120	1429
		96 x 144	1715
48 x 96	490	96 x 240	2859
48 x 120	613	96 x 384	4574
48 x 144	735		
48 x 240	1226		

## Plates

Thickness Size in Inches	Weight lbs/Plate	Thickness Size in Inches	Weight lbs/Plate
<b>1/2"</b>		<b>5/8"</b>	
36 x 96	490	48 x 96	817
36 x 120	613	48 x 120	1021
36 x 240	1225	48 x 144	1225
		48 x 240	2042
48 x 96	653		
48 x 120	817	60 x 120	1277
48 x 144	980	60 x 144	1532
48 x 240	1634	60 x 240	2553
		60 x 384	4084
60 x 120	1021		
60 x 144	1225	72 x 120	1532
60 x 240	2042	72 x 144	1838
60 x 384	3267	72 x 240	3064
		72 x 384	4901
72 x 120	1225		
72 x 144	1470	84 x 120	1788
72 x 240	2450	84 x 144	2144
72 x 288	2940	84 x 240	3575
72 x 384	3920	84 x 384	5717
84 x 120	1429	96 x 120	2042
84 x 144	1715	96 x 144	2451
84 x 240	2858	96 x 240	4085
84 x 384	4574	96 x 384	6534
96 x 120	1634	<b>3/4"</b>	
96 x 144	1690	48 x 96	980
96 x 240	3267	48 x 120	1225
96 x 384	5227	48 x 144	1470
		48 x 240	2450
<b>9/16"</b>			
96 x 144	2205	60 x 120	1532
96 x 240	3675	60 x 144	1838
96 x 384	5881	60 x 240	3676
		60 x 384	4901

## Plates

Thickness Size in Inches	Weight lbs/Plate	Thickness Size in Inches	Weight lbs/Plate
<b>3/4"</b>		<b>1"</b>	
72 x 120	1838	60 x 120	2042
72 x 144	2205	60 x 144	2450
72 x 240	4289	60 x 240	4084
72 x 384	5881	60 x 384	6534
84 x 120	2144	72 x 120	2450
84 x 144	2573	72 x 144	2940
84 x 240	4288	72 x 240	4901
84 x 384	7040	72 x 384	7841
96 x 120	2450	84 x 120	2858
96 x 144	2940	84 x 240	5717
<b>7/8"</b>		96 x 120	3267
48 x 96		96 x 144	3921
48 x 120	1143	96 x 240	6534
48 x 240	1429	96 x 384	10455
	2859	<b>1 1/4"</b>	
60 x 120		48 x 96	1634
60 x 240	1787	48 x 120	2042
	3573	48 x 144	2450
72 x 120		48 x 240	4084
72 x 144	2144	60 x 120	2553
72 x 240	2573	60 x 240	5105
72 x 384	4288	72 x 120	3063
	6861	72 x 144	3676
96 x 120		72 x 240	6126
96 x 144	2859	72 x 384	9801
96 x 240	3430	96 x 144	4901
96 x 384	5717	96 x 240	8168
	9148	96 x 288	9802
<b>1"</b>			
48 x 96	1307		
48 x 120	1634		
48 x 240	3267		

## Plates

Thickness Size in Inches	Weight lbs/Plate	Thickness Size in Inches	Weight lbs/Plate
<b>1 1/2"</b>		<b>2"</b>	
48 x 96	1960	96 x 144	7841
48 x 120	2450	96 x 192	10 455
48 x 240	4901	96 x 240	13 069
60 x 120	3063	<b>2 1/2"</b>	
60 x 240	6126	48 x 96	3267
72 x 120	3676	48 x 120	4084
72 x 144	4411	72 x 144	7351
72 x 240	7351	72 x 240	12 252
72 x 300	9187	96 x 120	8168
96 x 144	5881	96 x 144	9802
96 x 240	9802	96 x 240	16336
<b>1 3/4"</b>		<b>3"</b>	
48 x 96	2287	48 x 96	3921
48 x 120	2859	48 x 120	4901
60 x 120	3573	48 x 144	5881
60 x 240	7147	60 x 120	6126
72 x 240	8576	72 x 120	7351
96 x 192	9148	72 x 144	8821
96 x 240	11 435	96 x 120	9802
<b>2"</b>		96 x 144	11 762
48 x 96	2614	96 x 240	19 604
48 x 120	3267	<b>4"</b>	
60 x 120	4084	48 x 96	5227
60 x 240	8168	48 x 120	6534
72 x 144	5881	60 x 120	8168
72 x 192	7841	96 x 240	13 068
72 x 240	9802		

### Checker/Floor Plate

Thickness Size in Inches	Weight lbs/Plate	Thickness Size in Inches	Weight lbs/Plate
<b>14 Ga.</b>	<b>3.75 lbs/sq ft</b>	<b>1/4"</b>	<b>11.26 lbs/sq ft</b>
36 x 96	90	48 x 144	540
48 x 96	120	48 x 240	900
48 x 120	150	60 x 144	675
48 x 144	180	60 x 240	1125
<b>12 Ga.</b>	<b>5.25 lbs/sq ft</b>	72 x 240	1350
36 x 96	127	<b>5/16"</b>	<b>13.8 lbs/sq ft</b>
48 x 96	168	48 x 96	442
48 x 120	210	48 x 240	1104
<b>1/8"</b>	<b>6.15 lbs/sq ft</b>	60 x 120	690
36 x 96	142	60 x 240	1380
36 x 120	177	72 x 240	1656
48 x 96	189	<b>3/8"</b>	<b>16.34 lbs/sq ft</b>
48 x 120	236	48 x 96	523
48 x 144	283	48 x 240	1308
60 x 120	295	60 x 240	1635
<b>3/16"</b>	<b>8.75 lbs/sq ft</b>	72 x 240	1962
48 x 96	278	<b>1/2"</b>	<b>21.44 lbs/sq ft</b>
48 x 120	348	48 x 96	686
48 x 240	696	48 x 240	1716
60 x 120	435	60 x 240	2145
60 x 240	870	72 x 240	2574
<b>1/4"</b>	<b>11.26 lbs/sq ft</b>		
48 x 96	360		
48 x 120	450		