

**Brass and Aluminum Sheets**

GAUGE NUMBER	AMERICAN OR BROWN & SHARPE	
	Inches	M/M
3	2294	5.827
4	2043	5.189
5	1819	4.620
6	1620	4.115
7	1443	3.665
8	1285	3.264
9	1144	2.906
10	1019	2.588
11	09074	2.305
12	08081	2.053
13	07196	1.828
14	06408	1.628
15	05707	1.450
16	05082	1.291
17	04526	1.150
18	04030	1.024
19	03589	0.912
20	03196	0.812
21	02846	0.723
22	02535	0.644
23	02257	0.573
24	02010	0.511
25	01790	0.455
26	01594	0.405
27	01420	0.361
28	01264	0.321
29	01126	0.286
30	01003	0.265

**Cold and Hot Rolled Steel Sheets**

GAUGE NUMBER	MANUFACTURERS STANDARD	
	Inches	M/M
3	2391	6.073
4	2242	5.694
5	2092	5.313
6	1943	4.935
7	1793	4.554
8	1644	4.175
9	1495	3.797
10	1345	3.416
11	1196	3.038
12	1046	2.656
13	0897	2.278
14	0747	1.897
15	0673	1.709
16	0598	1.518
17	0538	1.366
18	0478	1.214
19	0418	1.061
20	0359	0.911
21	0329	0.835
22	0299	0.759
23	0269	0.683
24	0239	0.607
25	0209	0.531
26	0179	0.454
27	0164	0.416
28	0149	0.378
29	0135	0.343
30	0120	0.305

**Aluminum, Brass, Copper, Steel Tubes, Copper Sheets, Hoop Steel**

GAUGE NUMBER	BIRMINGHAM WIRE GAUGE	
	Inches	M/M
3	259	6.579
4	238	6.045
5	220	5.588
6	203	5.156
7	180	4.572
8	165	4.191
9	148	3.759
10	134	3.404
11	120	3.048
12	109	2.769
13	095	2.413
14	083	2.108
15	072	1.829
16	065	1.651
17	058	1.473
18	049	1.245
19	042	1.067
20	035	0.889
21	032	0.813
22	028	0.711
23	025	0.635
24	022	0.559
25	020	0.508
26	018	0.457
27	016	0.406
28	014	0.356
29	013	0.330
30	012	0.305

**Stainless Steel Sheets**

GAUGE NUMBER	UNITED STATES STANDARD	
	Inches	M/M
3	259	6.571
4	238	6.045
5	220	5.588
6	203	5.156
7	180	4.572
8	165	4.191
9	148	3.759
10	134	3.404
11	120	3.048
12	109	2.778
13	095	2.381
14	083	1.984
15	072	1.785
16	065	1.587
17	058	1.4287
18	049	1.270
19	042	1.111
20	035	0.9525
21	032	0.873
22	028	0.7937
23	025	0.714
24	022	0.635
25	020	0.555
26	018	0.476
27	016	0.436
28	014	0.396
29	013	0.357
30	012	0.3175

**Galvanized Steel Sheets**

GAUGE NUMBER	GALVANIZED SHEET GAUGE	
	Inches	M/M
3	259	6.510
4	238	6.045
5	220	5.588
6	203	5.156
7	180	4.572
8	165	4.191
9	148	3.759
10	134	3.404
11	120	3.048
12	109	2.753
13	095	2.372
14	083	1.9939
15	072	1.803
16	065	1.6129
17	058	1.460
18	049	1.310
19	042	1.158
20	035	1.005
21	032	0.929
22	028	0.853
23	025	0.777
24	022	0.701
25	020	0.627
26	018	0.551
27	016	0.513
28	014	0.474
29	013	0.436
30	012	0.398