

Flattened Expanded Metal & Grating

Style	Minimum Thickness (inches) ^A	Nominal Weight in Lbs. per 100 Sq. Ft. ^B	Design Size (inches) ^C		Opening Size (inches) ^C		Strand Size (inches)		Overall Thickness (inches)	No of Diamonds Per Ft.		(% Open Area)
			SWD	LWD	SWO	LWO	Width	Thickness		SWD	LWD	
FLATTENED - CARBON STEEL												
1/4" - #20	.026	74	.250	1.05	.092	.715	.079	.029	.029	48	11.4	37
1/4" - #18	.034	100	.250	1.05	.090	.715	.080	.038	.038	48	11.4	36
1/2" - #20	.026	37	.500	1.26	.342	1.000	.079	.029	.029	24	9.5	68
1/2" - #18	.034	61	.500	1.26	.306	1.000	.097	.038	.038	24	9.6	61
1/2" - #16	.043	77	.500	1.26	.304	1.000	.098	.048	.048	24	9.5	61
1/2" - #13	.066	126	.500	1.26	.286	1.000	.107	.072	.072	24	9.5	57
3/4" - #16	.043	47	.923	2.10	.701	1.750	.111	.048	.048	13	5.7	76
3/4" - #14	.054	56	.923	2.10	.713	1.760	.105	.060	.060	13	5.7	77
3/4" - #13	.066	67	.923	2.10	.711	1.781	.106	.072	.072	13	5.7	77
3/4" - #10	.066	102	.923	2.10	.603	1.755	.160	.072	.072	13	5.7	65
3/4" - #9	.101	157	.923	2.10	.593	1.688	.165	.108	.108	13	5.7	64
1" - #16	.043	38	1.000	2.52	.804	2.250	.098	.048	.048	12	4.8	80
1-1/2" - #16	.043	35	1.330	3.15	1.092	2.750	.119	.048	.048	9	3.8	82
1-1/2" - #14	.054	43	1.330	3.15	1.098	2.750	.116	.060	.060	9	3.8	83
1-1/2" - #13	.066	51	1.330	3.15	1.098	2.750	.116	.072	.072	9	3.8	83
1-1/2" - #9	.101	105	1.330	3.15	1.104	2.563	.158	.108	.108	9	3.8	76
FLATTENED - STAINLESS STEEL												
1/2" - #18	.037	66	.500	1.26	.304	1.000	.098	.041	.041	24	9.5	61
1/2" - #16	.047	84	.500	1.26	.302	1.000	.099	.051	.051	24	9.5	60
1/2" - #13	.072	136	.500	1.26	.236	.915	.107	.076	.076	24	9.5	57
3/4" - #18	.037	43	.923	2.10	.687	1.812	.118	.041	.041	13	5.7	74
3/4" - #16	.047	54	.923	2.10	.687	1.812	.118	.051	.051	13	5.7	74
3/4" - #13	.072	83	.923	2.10	.683	1.750	.120	.076	.076	13	5.7	74
3/4" - #9	.108	185	.923	2.10	.593	1.687	.179	.114	.114	13	5.7	61
1-1/2" - #16	.047	41	1.33	3.15	1.074	2.750	.128	.051	.051	9	3.8	81
1-1/2" - #13	.072	62	1.33	3.15	1.070	2.625	.130	.076	.076	9	3.8	80
1-1/2" - #9	.108	124	1.33	3.15	.960	2.625	.174	.114	.114	9	3.8	74
FLATTENED - ALUMINUM												
1/2" - .050	.034	22	.500	1.26	.292	1.000	.104	.038	.038	24	9.5	58
1/2" - .080	.056	35	.500	1.26	.290	1.000	.105	.060	.060	24	9.5	58
3/4" - .050	.034	14	.923	2.10	.679	1.812	.122	.038	.038	13	5.7	74
3/4" - .080(Lt.)	.056	26	.923	2.10	.637	1.750	.143	.060	.060	13	5.7	69
3/4" - .080(Hvy.)	.056	33	.923	2.10	.561	1.750	.181	.060	.060	13	5.7	61
3/4" - .125	.089	53	.923	2.10	.549	1.750	.187	.094	.094	13	5.7	59
1-1/2" - .080	.056	18	1.33	3.15	1.044	2.750	.143	.060	.060	9	3.8	78
1-1/2" - .125	.089	36	1.33	3.15	.968	2.750	.181	.094	.094	9	3.8	73
Style	Nominal Weight in Lbs. per 100 Sq. Ft. ^A	Design Size (inches) ^B	Opening Size (inches) ^B		Strand Size (inches)		Overall Thickness (inches)	No of Diamonds Per Ft.		(% Open Area)		
			SWD	LWD	SWO	LWO		Width	Thickness		SWD	LWD
GRATING - CARBON STEEL												
2.0 lb.	2.00	1.33	5.33	1.000	3.60	.235	.135	.460	9	2.25	77	
3.0 lb.	3.00	1.33	5.33	.940	3.44	.264	.183	.540	9	2.25	60	
3.14 lb.	3.14	2.00	6.00	1.625	4.88	.312	.250	.656	6	2.00	69	
4.00 lb.	4.00	1.33	5.33	.940	3.44	.300	.215	.618	9	2.25	55	
4.27 lb.	4.27	1.41	4.00	1.000	2.88	.300	.250	.625	8.5	3.00	58	
5.00 lb.	5.00	1.33	5.33	.813	3.38	.331	.250	.655	9	2.25	50	
6.25 lb.	6.25	1.41	5.33	.813	3.38	.350	.312	.715	8.5	2.25	50	
7.00 lb.	7.00	1.41	5.33	.813	3.38	.391	.318	.740	8.5	2.25	45	
GRATING - STAINLESS STEEL												
3.30 lb.	3.32	2.00	6.00	1.625	4.88	.312	.250	.656	6	2.00	69	
4.50 lb.	4.25	1.41	4.00	1.000	2.88	.300	.250	.625	8.5	3.00	58	
GRATING - ALUMINUM												
2.00 lb.	2.00	1.33	5.33	.940	3.44	.387	.250	.730	9	2.25	48	

^A The minimum thickness is absolute, not subject to minus variation.
^B A variation in weight per square ft. of + or - 10% is permissible, based on the weight of any sheet or bundle.
^C A tolerance of + or - 10% is permitted in dimensions, center-to-center.

^A A variation in weight per square ft. of + or - 5% is permissible, based on the weight of any sheet or bundle.
^B A tolerance of + or - 5% is permitted in dimensions, center-to-center.