

## Regular Expanded Metal

Style	Minimum Thickness (inches) <sup>A</sup>	Nominal Weight in Lbs. per 100 Sq. Ft. <sup>B</sup>	Design Size (inches) <sup>C</sup>		Opening Size (inches) <sup>C</sup>		Strand Size (inches)		Overall Thickness (inches)	No of Diamonds Per Ft.		(% Open Area)
			SWD	LWD	SWO	LWO	Width	Thickness		SWD	LWD	
<b>STANDARD - CARBON STEEL</b>												
1/4" - #20	.032	85	.250	1.00	.157	.718	.072	.036	.146	48	12	42
1/4" - #18	.042	113	.250	1.00	.146	.718	.072	.048	.151	48	12	42
1/2" - #20	.032	42	.500	1.20	.407	.938	.072	.036	.146	24	10	71
1/2" - #18	.042	69	.500	1.20	.382	.938	.088	.048	.180	24	10	65
1/2" - #16	.053	85	.500	1.20	.372	.938	.087	.060	.183	24	10	65
1/2" - #13	.083	141	.500	1.20	.337	.938	.096	.090	.212	24	10	62
3/4" - #16	.053	54	.923	2.00	.783	1.750	.101	.060	.208	13	6	78
3/4" - #13	.083	77	.923	2.00	.760	1.688	.096	.090	.212	13	6	79
3/4" - #10	.083	117	.923	2.00	.718	1.625	.144	.092	.300	13	6	69
3/4" - #9	.127	178	.923	2.00	.675	1.562	.150	.134	.329	13	6	67
1" - #16	.053	43	1.00	2.40	.872	2.062	.087	.060	.183	12	5	83
1-1/2" - #18	.042	20	1.33	3.00	1.229	2.625	.068	.048	.144	9	4	90
1-1/2" - #16	.053	40	1.33	3.00	1.184	2.625	.108	.060	.221	9	4	84
1-1/2" - #13	.083	58	1.33	3.00	1.160	2.500	.105	.090	.228	9	4	84
1-1/2" - #10	.083	76	1.33	3.00	1.132	2.500	.138	.090	.288	9	4	79
1-1/2" - #9	.127	119	1.33	3.00	1.087	2.375	.144	.134	.318	9	4	78
1-1/2" - #6	.184	247	1.33	3.00	.979	2.313	.203	.198	.452	9	4	69
2" - #10	.083	65	1.85	4.00	1.630	3.438	.164	.090	.335	7	3	82
2" - #9	.127	88	1.85	4.00	1.603	3.375	.149	.134	.327	7	3	84
<b>STANDARD - STAINLESS STEEL</b>												
1/2" - #18	.044	69	.500	1.20	.383	.937	.087	.048	.178	24	10	65
1/2" - #16	.055	87	.500	1.20	.372	.937	.087	.060	.183	24	10	65
1/2" - #13	.085	143	.500	1.20	.418	.876	.096	.090	.254	24	10	62
3/4" - #18	.044	46	.923	2.00	.790	1.750	.106	.048	.212	13	6	77
3/4" - #16	.055	57	.923	2.00	.779	1.760	.106	.060	.217	13	6	77
3/4" - #13	.085	87	.923	2.00	.751	1.687	.107	.090	.232	13	6	77
3/4" - #9	.128	194	.923	2.00	.666	1.562	.160	.135	.347	13	6	65
1-1/2" - #16	.055	43	1.33	3.00	1.179	2.750	.115	.060	.234	9	4	83
1-1/2" - #13	.085	65	1.33	3.00	1.152	2.625	.115	.090	.246	9	4	83
1-1/2" - #9	.128	130	1.33	3.00	1.077	2.500	.155	.135	.338	9	4	77
<b>STANDARD - ALUMINUM</b>												
1/2" - .050	.045	26	.500	1.20	.376	.937	.093	.050	.190	24	10	63
1/2" - .080	.074	43	.500	1.20	.346	.937	.096	.080	.208	24	10	62
3/4" - .050	.045	17	.923	2.00	.786	1.750	.109	.050	.219	13	6	76
3/4" - .080(Lt.)	.074	31	.923	2.00	.741	1.680	.129	.080	.268	13	6	72
3/4" - .080(Hvy.)	.074	40	.923	2.00	.711	1.680	.165	.080	.333	13	6	64
3/4" - .125	.118	64	.923	2.00	.667	1.680	.169	.125	.359	13	6	63
1-1/2" - .080	.074	22	1.33	3.00	1.149	2.500	.128	.080	.266	9	4	81
1-1/2" - .125	.118	43	1.33	3.00	1.080	2.500	.162	.125	.346	9	4	76

<sup>A</sup> The minimum thickness is absolute, not subject to minus variation.

<sup>B</sup> A variation in weight per square ft. of + or - 10% is permissible, based on the weight of any sheet or bundle.

<sup>C</sup> A tolerance of + or - 10% is permitted in dimensions, center-to-center.

