



Table 1: Specifications of Carbon Steel Standard Expanded Metal

Style	Minimum Thickness (inches)A	Nominal Weight in lbs./100 Sq. Ft.B	Design Size (inches)C		Opening Size (inches)C		Strand Size (inches)		Overall Thickness (inches)	Open Area
			SWD	LWD	SWO	LWO	Width	Thicknesses		
¼"-#20	0.032	85	0.25	1	0.157	0.718	0.072	0.036	0.146	42%
¼"-#18	0.042	113	0.25	1	0.146	0.718	0.072	0.048	0.151	42%
½"-#20	0.032	42	0.5	1.2	0.407	0.938	0.072	0.036	0.146	71%
½"-#18	0.042	69	0.5	1.2	0.382	0.938	0.088	0.048	0.18	65%
½"-#16	0.053	85	0.5	1.2	0.372	0.938	0.087	0.06	0.183	65%
½"-#13	0.083	141	0.5	1.2	0.337	0.938	0.096	0.09	0.212	62%
¾"-#16	0.053	54	0.923	2	0.783	1.75	0.101	0.06	0.208	78%
¾"-#13	0.083	77	0.923	2	0.76	1.688	0.096	0.09	0.212	79%
¾"-#10	0.083	117	0.923	2	0.718	1.625	0.144	0.092	0.3	69%
¾"-#9	0.127	178	0.923	2	0.675	1.562	0.15	0.134	0.329	67%
1"-#16	0.053	43	1	2.4	0.872	2.062	0.087	0.06	0.183	83%
1½"-#18	0.042	20	1.33	3	1.229	2.625	0.068	0.048	0.144	90%
1½"-#16	0.053	40	1.33	3	1.184	2.625	0.108	0.06	0.221	84%
1½"-#13	0.083	58	1.33	3	1.16	2.5	0.105	0.09	0.228	84%
1½"-#10	0.083	76	1.33	3	1.132	2.5	0.138	0.09	0.288	79%
1½"-#9	0.127	119	1.33	3	1.087	2.375	0.144	0.134	0.318	78%
1½"-#6	0.184	247	1.33	3	0.979	2.313	0.203	0.198	0.452	69%
2"-#10	0.083	65	1.85	4	1.63	3.438	0.164	0.09	0.335	82%
2"-#9	0.127	88	1.85	4	1.603	3.375	0.149	0.134	0.327	84%

A) The minimum thickness is absolute, not subject to minus variation.

B) A variation in weight per square ft. of ±10 % is permissible, based on the weight of any sheet or bundle.

C) A tolerance of ±10 % is permitted in dimensions, center to center.



Table 2: Specifications of Stainless Steel Standard Expanded Metal

Style	Minimum Thickness (inches)A	Nominal Weight in lbs./100 Sq. Ft.B	Design Size (inches)C		Opening Size (inches)C		Strand Size (inches)		Overall Thickness (inches)	Open Area
			SWD	LWD	SWO	LWO	Width	Thickness		
½"-#18	0.044	69	0.5	1.2	0.383	0.937	0.087	0.048	0.178	65%
½"-#16	0.055	87	0.5	1.2	0.372	0.937	0.087	0.06	0.183	65%
½"-#13	0.085	143	0.5	1.2	0.418	0.876	0.096	0.09	0.254	62%
¾"-#18	0.044	46	0.923	2	0.79	1.75	0.106	0.048	0.212	77%
¾"-#16	0.055	57	0.923	2	0.779	1.76	0.106	0.06	0.217	77%
¾"-#13	0.085	87	0.923	2	0.751	1.687	0.107	0.09	0.232	77%
¾"-#9	0.128	194	0.923	2	0.666	1.562	0.16	0.135	0.347	65%
1½"-#16	0.055	43	1.33	3	1.179	2.75	0.115	0.06	0.234	83%
1½"-#13	0.085	65	1.33	3	1.152	2.625	0.115	0.09	0.246	83%
1½"-#9	0.128	130	1.33	3	1.077	2.5	0.155	0.135	0.338	77%

A) The minimum thickness is absolute, not subject to minus variation.

B) A variation in weight per square ft. of ±10% is permissible, based on the weight of any sheet or bundle.

C) A tolerance of ±10% is permitted in dimensions, center to center.

Table 3: Specifications of Aluminum Standard Expanded Metal

Style	Minimum Thickness (inches) A	Nominal Weight in lbs./100 Sq. Ft.B	Design Size (inches)C		Opening Size (inches)C		Strand Size (inches)		Overall Thickness (inches)	Open Area
			SWD	LWD	SWO	LWO	Width	Thickness		
½"-050	0.045	26	0.5	1.2	0.376	0.937	0.093	0.05	0.19	63%
½"-080	0.074	43	0.5	1.2	0.346	0.937	0.096	0.08	0.208	62%
¾"-050	0.045	17	0.923	2	0.786	1.75	0.109	0.05	0.219	76%
¾"-080 (Lt)	0.074	31	0.923	2	0.741	1.68	0.129	0.08	0.268	72%
¾"-080 (HVY)	0.074	40	0.923	2	0.711	1.68	0.165	0.08	0.333	64%
¾"-125	0.118	64	0.923	2	0.667	1.68	0.169	0.125	0.359	63%
1½"-080	0.074	22	1.33	3	1.149	2.5	0.128	0.08	0.266	81%
1½"-125	0.118	43	1.33	3	1.08	2.5	0.162	0.125	0.346	76%

A) The minimum thickness is absolute, not subject to minus variation.

B) A variation in weight per square ft. of ±10% is permissible, based on the weight of any sheet or bundle.

C) A tolerance of ±10% is permitted in dimensions, center to center.