



**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	Thickness		
¼"-#20	0.026	74	0.25	1.05	0.092	0.715	0.079	0.029	0.029	37%
¼"-#18	0.034	100	0.25	1.05	0.09	0.715	0.08	0.038	0.038	36%
½"-#20	0.026	37	0.5	1.26	0.342	1	0.079	0.029	0.029	68%
½"-#18	0.034	61	0.5	1.26	0.306	1	0.097	0.038	0.038	61%
½"-#16	0.043	77	0.5	1.26	0.304	1	0.098	0.048	0.048	61%
½"-#13	0.066	126	0.5	1.26	0.286	1	0.107	0.072	0.072	57%
¾"-#16	0.043	47	0.923	2.1	0.701	1.75	0.111	0.048	0.048	76%
¾"-#14	0.054	56	0.923	2.1	0.713	1.76	0.105	0.06	0.06	77%
¾"-#13	0.066	67	0.923	2.1	0.711	1.781	0.106	0.072	0.072	67%
¾"-#10	0.066	102	0.923	2.1	0.603	1.755	0.16	0.072	0.072	65%
¾"-#9	0.101	157	0.923	2.1	0.593	1.688	0.165	0.108	0.108	64%
1"-#16	0.043	38	1	2.52	0.804	2.25	0.098	0.048	0.048	80%
1½"-#16	0.043	35	1.33	3.15	1.092	2.75	0.119	0.048	0.048	82%
1½"-#14	0.054	43	1.33	3.15	1.098	2.75	0.116	0.06	0.06	83%
1½"-#13	0.066	51	1.33	3.15	1.098	2.75	0.116	0.072	0.072	83%
1½"-#9	0.101	105	1.33	3.15	1.014	2.563	0.158	0.108	0.108	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.**



**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"-#16	0.047	84	0.5	1.26	0.302	1	0.099	0.051	0.051	60%
½"-#18	0.037	66	0.5	1.26	0.304	1	0.098	0.041	0.041	61%
½"-#13	0.072	136	0.5	1.26	0.236	0.915	0.107	0.076	0.076	57%
¾"-#18	0.037	43	0.923	2.1	0.687	1.812	0.118	0.041	0.041	74%
¾"-#16	0.047	54	0.923	2.1	0.687	1.812	0.118	0.051	0.051	74%
¾"-#13	0.072	83	0.923	2.1	0.683	1.75	0.12	0.076	0.076	74%
¾"-#9	0.108	185	0.923	2.1	0.593	1.687	0.179	0.114	0.114	61%
1½"-#16	0.047	41	1.33	3.15	1.074	2.75	0.128	0.051	0.051	81%
1½"-#13	0.072	62	1.33	3.15	1.07	2.625	0.13	0.076	0.076	80%
1½"-#9	0.108	124	1.33	3.15	0.96	2.625	0.174	0.114	0.114	74%

- A) A)The minimum thickness is absolute, not subject to minus variation.  
 B) A variation in weight per square ft. of  $\pm 10\%$  is permissible, based on the weight of any sheet or bundle.  
 C) A tolerance of  $\pm 10\%$  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	0.034	22	0.5	1.26	0.292	1	0.104	0.038	0.038	58%
½"-.080	0.056	55	0.5	1.26	0.29	1	0.105	0.06	0.06	58%
¾"-.050	0.034	14	0.923	2.1	0.679	1.812	0.122	0.038	0.038	74%
¾"-.080 (Lt)	0.056	26	0.923	2.1	0.637	1.75	0.143	0.06	0.06	69%
¾"-.080(HV Y)	0.056	33	0.923	2.1	0.561	1.75	0.181	0.06	0.06	61%
¾"-.125	0.089	53	0.923	2.1	0.549	1.75	0.187	0.094	0.094	59%
1½"-.080	0.056	18	1.33	3.15	1.044	2.75	0.143	0.06	0.06	78%
1½"-.125	0.089	36	1.33	3.15	0.968	2.75	0.181	0.094	0.094	73%

**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.**