

# Flattened Expanded Metal

## CARBON STEEL - ASTM A 1011

Style	Weight in lbs. per C.S.F.		Standard Sizes in Feet		Size of Openings in inches		Center to Center of Bond in inches		Size of Strands in inches		Percent Open Area	No. of Diamonds per ft. SWD	Overall Height in inches
	Plain	Galv.	SWD	LWD	SWO	LWO	SWD	LWD	Width	Thickness			
3/16" #22	60	A	B	B	0.085	0.459	0.200	0.520	0.057	0.024	40	60	0.024
3/16" #20	72	A	B	B	0.085	0.459	0.200	0.520	0.057	0.029	39	60	0.029
1/4" #20	83	124	4-8	8-4	0.094	0.688	0.255	1.030	0.086	0.030	47	47	0.030
1/4" #18	111	165	4-8	8-4	0.094	0.688	0.255	1.030	0.086	0.040	40	47	0.040
5/16" #18	95	-	4-8	8-4	0.172	0.813	0.333	1.030	0.099	0.040	45	36	0.040
1/2" #20	40	51	4-8	8-4	0.375	1.000	0.500	1.260	0.070	0.029	72	24	0.029
1/2" #18	66	88	3-4-6-8	8-10-4	0.281	1.000	0.500	1.260	0.109	0.039	69	24	0.039
1/2" #16	82	100	3-4-6-8	8-10-4	0.250	1.000	0.500	1.260	0.103	0.050	60	24	0.050
1/2" #13	140	162	3-4-6-8	8-10-4	0.250	1.000	0.500	1.260	0.122	0.070	57	24	0.070
3/4" #16	51	61	3-4-6-8	8-10-4	0.750	1.750	0.923	2.100	0.115	0.048	75	13	0.048
3/4" #14	63	75	3-4-6-8	8-10-4	0.688	1.813	0.923	2.100	0.119	0.061	70	13	0.061
3/4" #13	75	86	3-4-6-8	8-10-4	0.688	1.782	0.923	2.100	0.119	0.070	73	13	0.070
3/4" #13H	114	125	4-8	8-4	0.637	1.755	0.923	2.100	0.160	0.070	68	13	0.070
3/4" #9	171	186	3-4-6-8	8-10-12-4	0.563	1.688	0.923	2.100	0.164	0.120	63	13	0.120
1" #16	41	50	4-8	8-4	0.875	2.250	1.090	2.560	0.115	0.048	77	11	0.048
1" #14	73	77	4-8	8-4	0.790	2.000	1.090	2.560	0.125	0.070	80	11	0.060
1" #12	96	110	4-8	8-4	0.785	2.000	1.090	2.560	0.156	0.085	74	11	0.085
1" #10	165	179	4-8	8-4	0.750	1.900	1.090	2.560	0.160	0.110	58	11	0.110
1 1/2" #16	38	44	4-8	8-4	1.063	2.750	1.330	3.200	0.123	0.048	82	9	0.048
1 1/2" #14	46	56	3-4-6-8	8-4	1.063	2.750	1.330	3.200	0.138	0.060	82	9	0.060
1 1/2" #13	57	68	3-4-6-8	8-4	1.063	2.750	1.330	3.200	0.138	0.070	80	9	0.070
1 1/2" #12	66	76	4-8	8-4	1.296	2.625	1.330	3.200	0.116	0.085	83	9	0.085
1 1/2" #10	165	179	4-8	8-4	0.900	2.560	1.330	3.200	0.188	0.110	63	9	0.110
1 1/2" #9	111	128	3-4-6-8	8-10-12-4	1.000	2.563	1.330	3.200	0.175	0.110	77	9	0.110
1 1/2" #6	238	260	3-4	8-10	1.000	2.563	1.33	3.20	0.255	0.173	65	9	0.172

Above conforms to EMMA 557

- A. Not Available
- B. Special Order only