

Regular 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	62	A	B	B	0.166	0.437	0.200	0.500	0.050	0.030	60	60	0.086
3/16" #20	75	A	B	B	0.166	0.437	0.200	0.500	0.050	0.036	57	60	0.090
1/4" #20	86	129	4-8	8-4	0.172	0.719	0.255	1.000	0.073	0.036	45	47	0.125
1/4" #18	114	171	4-8	8-4	0.172	0.719	0.255	1.000	0.073	0.048	43	47	0.125
5/16" #18	104	-	4-8	8-4	0.188	0.688	0.333	1.000	0.094	0.048	60	36	0.170
1/2" #20	43	59	4-8	8-4	0.438	0.938	0.500	1.200	0.072	0.036	80	24	0.124
1/2" #18	70	85	4-6-8	8-10-4	0.438	0.938	0.500	1.200	0.088	0.048	77	24	0.155
1/2" #16	86	97	4-6-8	8-10-4	0.375	0.938	0.500	1.200	0.086	0.060	71	24	0.157
1/2" #13	147	173	4-6-8	8-10-4	0.313	0.938	0.500	1.200	0.096	0.092	58	24	0.182
1/2" #13H	282	310	8	4	0.250	0.800	0.500	1.200	0.188	0.092	25	24	0.275
3/4" #16	54	65	4-6-8	8-10-4	0.813	1.750	0.923	2.000	0.099	0.060	85	13	0.186
3/4" #13	80	92	4-6-8	8-10-4	0.750	1.688	0.923	2.000	0.096	0.092	78	13	0.195
3/4" #13H	120	136	4-6-8	8-10-4	0.750	1.625	0.923	2.000	0.144	0.092	77	13	0.282
3/4" #9	180	195	4-6-8	8-10-12	0.688	1.563	0.923	2.000	0.148	0.134	68	13	0.300
1" #16	44	51	4-8	8-4	1.000	2.063	1.090	2.400	0.096	0.060	86	11	0.182
1" #14	76	82	4-8	8-4	0.875	1.563	1.090	2.400	0.122	0.075	75	11	0.225
1" #12	101	108	4-8	8-4	0.907	1.563	1.090	2.400	0.109	0.105	78	11	0.225
1" #10	170	187	4-8	8-4	0.750	1.563	1.090	2.400	0.155	0.135	62	11	0.375
1" #10H	200	221	4-8	8-4	0.725	1.563	1.090	2.400	0.180	0.135	60	11	0.390
1" #7	331	360	8	4	0.576	1.563	1.090	2.400	0.275	0.183	45	11	0.550
1 1/2" #18	20	25	4-8	8-4	1.313	2.625	1.330	3.000	0.067	0.048	93	9	0.140
1 1/2" #16	40	48	4-8	8-10-12-4	1.250	2.625	1.330	3.000	0.107	0.060	89	9	0.211
1 1/2" #14	44	50	4-8	8-4	1.188	2.625	1.330	3.000	0.097	0.075	85	9	0.242
1 1/2" #13	60	68	4-6-8	8-10-12-4	1.188	2.500	1.330	3.000	0.104	0.092	86	9	0.215
1 1/2" #12	72	85	4-8	8-4	1.112	2.375	1.330	3.000	0.109	0.105	85	9	0.225
1 1/2" #13H	79	89	4-6-8	8-10-4	1.188	2.500	1.330	3.000	0.137	0.092	85	9	0.289
1 1/2" #10L	170	187	4-8	8-4	1.000	2.375	1.330	3.000	0.200	0.135	74	9	0.350
1 1/2" #10H	200	220	4-8	8-4	0.830	2.375	1.330	3.000	0.240	0.135	72	9	0.460
1 1/2" #9	120	131	4-6-8	8-10-12-4	1.125	2.375	1.330	3.000	0.142	0.135	75	9	0.295
1 1/2" #6	250	273	4-6-8	8-10-12-4	1.000	2.313	1.330	3.000	0.201	0.198	69	9	0.425
2" #10	68	75	B	B	1.625	3.438	1.850	4.000	0.164	0.092	86	6.5	0.312
2" #9	90	102	B	B	1.563	3.375	1.850	4.000	0.149	0.134	86	6.5	0.325

Above conforms to EMMA 557

A. Not Available
B. Special Order only