

EXPANDED METAL SHEETS

STANDARD - ALUMINUM

FLATTENED - ALUMINUM

Style	Weight lbs/Sq.Ft.	Opening Size (in inches)		Strand Size (in inches)		Approx. Open Area %
		SWO	LWO	Width	Thick	
A1/2" - 0.051R	27	0.375	0.937	0.096	0.051	65
A1/2" - 0.081R	44	0.375	0.937	0.096	0.081	60
A3/4" - 0.051R	17	0.812	1.75	0.109	0.051	78
A3/4" - 0.081LR	32	0.75	1.68	0.129	0.081	76
A3/4" - 0.081HR	41	0.75	1.68	0.165	0.081	69
A3/4" - 0.125R	65	0.687	1.68	0.169	0.125	68
A1 1/2" - 0.081R	22	1.187	2.5	0.128	0.081	85
A1 1/2" - 0.125R	43	1.187	2.5	0.162	0.125	79

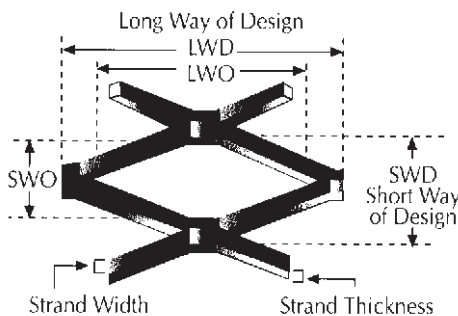
Style	Weight lbs/Sq.Ft.	Opening Size (in inches)		Strand Size (in inches)		Approx. Open Area %
		SWO	LWO	Width	Thick	
A1/2" - 0.051F	26	0.312	1	0.104	0.04	61
A1/2" - 0.081F	42	0.312	1	0.105	0.06	58
A3/4" - 0.051F	16	0.75	1.812	0.122	0.04	72
A3/4" - 0.081LF	30	0.687	1.75	0.143	0.07	70
A3/4" - 0.081HF	39	0.687	1.75	0.181	0.07	63
A3/4" - 0.125F	62	0.625	1.75	0.187	0.095	62
A1 1/2" - 0.081F	21	1.062	2.75	0.143	0.055	77
A1 1/2" - 0.125F	41	1	2.75	0.181	0.08	70

STANDARD - CARBON STEEL

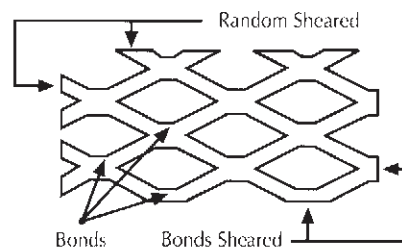
FLATTENED - CARBON STEEL

Style	Weight lbs/Sq.Ft.	Opening Size (in inches)		Strand Size (in inches)		Approx. Open Area %
		SWO	LWO	Width	Thick	
1/2" - #20R	0.43	0.438	0.938	0.072	0.036	80
1/2" - #18R	0.7	0.44	0.938	0.088	0.048	72
1/2" - #16R	0.86	0.375	0.938	0.086	0.06	65
1/2" - #13R	1.47	0.312	0.938	0.096	0.092	57
1/2" - #13(.188)R	2.82	0.25	0.8	0.188	0.092	25
3/4" - #16R	0.54	0.813	1.75	0.099	0.06	78
3/4" - #13R	0.8	0.75	1.688	0.096	0.092	76
3/4" - #10 (13)R	1.2	0.75	1.625	0.144	0.092	72
3/4" - #9R	1.8	0.688	1.563	0.148	0.134	68
1" - #16R	0.44	1	2.063	0.096	0.06	82
1" - #14R	0.78	0.875	1.563	0.125	0.074	75
1" - #12R	1.02	0.907	1.563	0.109	0.105	78
1" - #10 (170)R	1.7	0.75	1.563	0.155	0.135	62
1" - #10HR	2	0.725	1.563	0.18	0.135	60
1" - #7R	4.12	0.576	1.563	0.275	0.183	45
1 1/2" - #18R	0.2	1.313	2.625	0.067	0.048	90
1 1/2" - #16R	0.4	1.25	2.625	0.107	0.06	85
1 1/2" - #13R	0.6	1.188	2.5	0.104	0.092	85
1 1/2" - #10 (13)R	0.79	1.188	2.5	0.137	0.092	80
1 1/2" - #10R	1.7	1	2.375	0.2	0.135	74
1 1/2" - #10HR	2	0.83	2.375	0.24	0.135	72
1 1/2" - #9R	1.2	1.125	2.375	0.142	0.134	76
1 1/2" - #6R	2.5	1	2.313	0.201	0.198	69

Style	Weight	Opening Size (in inches)		Strand Size (in inches)		Approx. Open Area %
	lbs/100	SWO	LWO	Width	Thick	
	Plain					
1/2" - #20F	0.4	0.375	1	0.079	0.029	65
1/2" - #18F	0.66	0.312	1	0.097	0.039	60
1/2" - #16F	0.82	0.312	1	0.096	0.05	63
1/2" - #13F	1.4	0.265	1	0.107	0.07	52
3/4" - #16F	0.51	0.75	1.75	0.111	0.048	74
3/4" - #13F	0.75	0.688	1.781	0.106	0.07	74
3/4" - #10 (13)F	1.14	0.637	1.755	0.16	0.07	68
3/4" - #9F	1.71	0.563	1.688	0.165	0.12	63
1" - #16F	0.41	0.813	2.25	0.098	0.05	78
1" - #14F	0.63	0.79	2	0.125	0.07	80
1" - #12F	0.98	0.785	2	0.156	0.085	74
1" - #10F	1.65	0.75	1.9	0.16	0.11	58
1 1/2" - #16F	0.38	1.062	2.75	0.119	0.048	83
1 1/2" - #13F	0.57	1.062	2.75	0.116	0.07	80
1 1/2" - #10 F	1.65	0.9	2.56	0.188	0.11	63
1 1/2" - #9F	1.14	1	2.563	0.158	0.11	75



STYLE DIMENSION - Nominal dimension Short Way of Design (SWD).
 DESIGN SIZE - Actual dimension SWD and LWD. Measured from a point to a corresponding point on the following design.
 (SWO) - Short Way of Opening.
 (LWO) - Long Way of Opening
 STRANDS - The sides of design.
 STRAND THICKNESS - Gauge thickness of metal expanded.
 STRAND WIDTH - Amount of metal fed under dies to produce one strand.



BOND - Where two strands intersect. Eliminates prongs or jagged edges.
 TOLERANCE - Minus 0 plus 1/2 the design size, either SWD or LWD.
 RANDOM - This type of shearing leaves prongs or jagged edges
 Tolerance: + or - 1/16"
 Grating: = or 1/4"