



EXPANDED METAL GRATING SIZES & OPTIONS

Expanded Metal Grating Weights & Dimensions											
Style	Lbs. per Sq. Ft.	Standard Sheet Size (feet)		Design Size (inches)		Opening Size (inches)		Strand Size (inches)		Overall Thickness (inches)	(%) Open Area
Carbon Steel (ASTM A 1008/A 1008M)		SWD	LWD	SWD	LWD	SWO	LWO	WIDTH	THICKNESS		
3.0 lb.	3.00	4, 5 & 6	8, 10 & 12	1.33	5.33	0.940	3.44	0.264	0.183	0.540	60%
3.14 lb.	3.14	4, 5 & 6	8 & 10	2.00	6.00	1.625	4.88	0.312	0.250	0.656	69%
4.0 lb.	4.00	4, 5 & 6	8 & 10	1.33	5.33	0.940	3.44	0.300	0.215	0.618	55%
4.27 lb.	4.27	4 & 6	8 & 10	1.41	4.00	1.00	2.88	0.300	0.250	0.625	58%
5.0 lb.	5.00	4, 5 & 6	8 & 10	1.33	5.33	0.813	3.38	0.331	0.250	0.655	50%
6.25 lb.	6.25	4, 5 & 6	8 & 10	1.41	5.33	0.813	3.38	0.350	0.312	0.715	50%
7.0 lb.	7.00	4, 5 & 6	8 & 10	1.41	5.33	0.813	3.38	0.391	0.318	0.740	45%
Stainless Steel - Types 304 or 316 (including extra low carbon grades) (ASTM A-666)											
3.3 lb.	3.32	4	8	2.00	6.00	1.625	4.88	0.312	0.250	0.665	69%
4.5 lb.	4.25	4	8	1.41	4.00	1.000	2.88	0.300	0.250	0.625	58%
Aluminum Type 5052-H-32 (ASTM B 209)											
2.0 lb.	2.00	4	8	1.33	5.33	0.940	3.44	0.387	0.250	0.730	48%