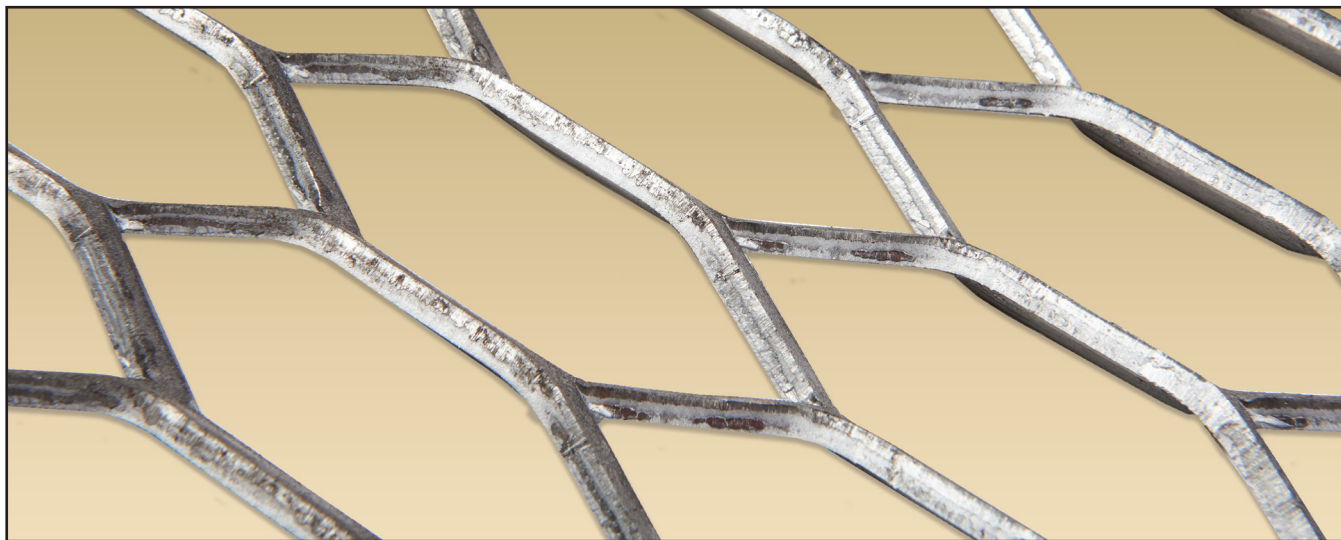


Expanded Grating



The manufacturing process that produces expanded grating is similar to that of expanded metal. The difference is in the thickness (gauge) of the strand. Expanded grating has a thicker strand gauge which affords it load bearing characteristics and therefore lends itself to a wider variety of applications.

STEEL GRATING SPECIFICATIONS FOR 48 SWD STOCK SHEETS

STYLE	LBS. PER 4 X 8 SHEET	DESIGN SIZE (IN.)		STRAND WIDTH (IN.)	OVERALL THICKNESS (IN.)	% OPEN AREA
	PLAIN	SWD	LWD	WIDTH		
3 lb.	96.0	1.330	5.330	0.264	0.540	60
3.14 lb.	100.5	2.000	6.000	0.312	0.656	69
4 lb.	128.0	1.330	5.330	0.300	0.618	55
4.27 lb.	137.0	1.410	4.000	0.300	0.625	58
5 lb.	160.0	1.330	5.330	0.331	0.655	50
6.25 lb.	200.0	1.410	5.330	0.350	0.715	50
7 lb.	224.0	1.410	5.330	0.391	0.740	45

STAINLESS 304 GRATING SPECIFICATIONS FOR 48 SWD STOCK SHEETS

STYLE	LBS. PER 4 X 8 SHEET	DESIGN SIZE (IN.)		STRAND WIDTH (IN.)	OVERALL THICKNESS (IN.)	% OPEN AREA
	PLAIN	SWD	LWD	WIDTH		
3.3 lb.	105.5	2.00	6.0	0.312	0.656	69
4.5 lb.	144.0	1.41	4.0	0.300	0.625	58

ALUMINUM 5052 H-32 GRATING SPECIFICATIONS FOR 48 SWD STOCK SHEETS

STYLE	LBS. PER 4 X 8 SHEET	DESIGN SIZE (IN.)		STRAND WIDTH (IN.)	OVERALL THICKNESS (IN.)	% OPEN AREA
	PLAIN	SWD	LWD	WIDTH		
2.0 lb.	64.0	1.33	5.33	0.387	0.730	48

All weights, gauges and dimensions are approximate.