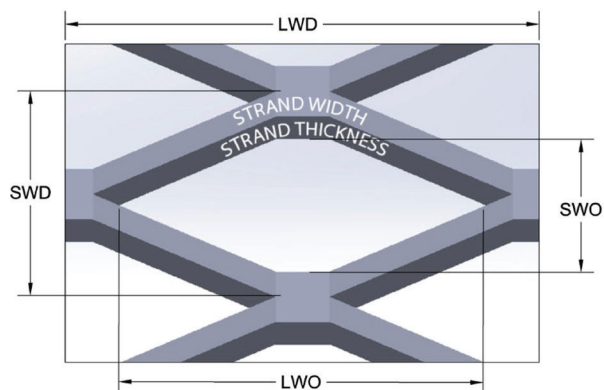




NILES EXPANDED METALS

310 North Pleasant Ave. • Niles, OH 44446 • 800.321.2727
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MANUFACTURING SPECIFICATIONS FOR 48 SWD STOCK SHEETS



SWD – The dimensional (US/Metric) size (Short Way Dimension) of the mesh pattern.

LWD – The dimensional (US/Metric) size (Long Way Dimension) of the mesh pattern.

SWO – The dimensional (US/Metric) size (Short Way Opening) of the mesh pattern.

LWO – The dimensional size (US/Metric) (Long Way Opening) of the mesh pattern.

CARBON STEEL WALKWAY GRATING

STYLE	WT/SF LBS	DESIGN SIZE		OPENINGS		STRAND		OVERALL THICKNESS	OPEN AREA
		SWD	LWD	SWO	LWO	WIDTH	THICKNESS		
3.00#	3.00	1.330	5.330	0.940	3.440	0.264	0.183	0.540	60%
3.14#	3.14	2.000	6.000	1.625	4.880	0.312	0.250	0.656	69%
4.00#	4.00	1.330	5.330	0.940	3.440	0.300	0.215	0.618	55%
4.27#	4.27	1.410	4.000	1.000	2.880	0.300	0.250	0.625	58%
5.00#	5.00	1.330	5.330	0.813	3.380	0.331	0.250	0.655	50%
	+/-5%	+/-5%	ABSOLUTE	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	NOMINAL

*Created to Niles International standard specifications

STAINLESS STEEL WALKWAY GRATING

STYLE	WT/SF LBS	DESIGN SIZE		OPENINGS		STRAND		OVERALL THICKNESS	OPEN AREA
		SWD	LWD	SWO	LWO	WIDTH	THICKNESS		
4.50#	4.50	1.410	4.000	1.000	2.880	0.300	0.250	0.625	58%
	+/-5%	+/-5%	ABSOLUTE	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	NOMINAL

*Created to Niles International standard specifications

ALUMINUM WALKWAY GRATING

STYLE	WT/SF LBS	DESIGN SIZE		OPENINGS		STRAND		OVERALL THICKNESS	OPEN AREA
		SWD	LWD	SWO	LWO	WIDTH	THICKNESS		
2.00#	2.00	1.330	5.330	.940	3.440	0.387	0.250	0.730	48%
	+/-5%	+/-5%	ABSOLUTE	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	NOMINAL

*Created to Niles International standard specifications