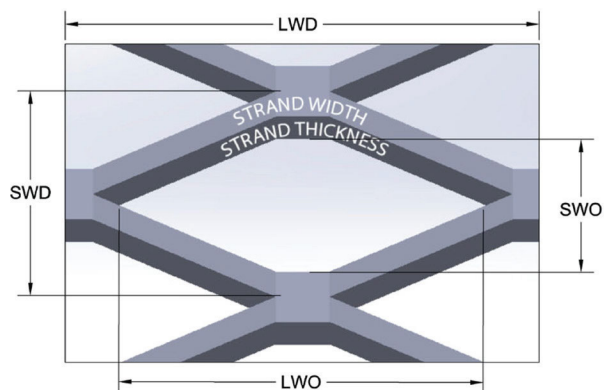




NILES EXPANDED METALS

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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.

ALUMINUM FLAT

STYLE	WT/SF LBS	DESIGN		OPENINGS		STRAND		OVERALL THICKNESS	OPEN AREA
		SWD	LWD	SWO	LWO	WIDTH	THICKNESS		
1/2" .050	0.22	0.500	1.260	0.292	1.000	0.086	0.038	0.038	66%
1/2" .080	0.35	0.500	1.260	0.290	1.000	0.096	0.060	0.060	61%
3/4" .050	0.14	0.923	2.100	0.679	1.812	0.095	0.038	0.038	80%
3/4" .080 L	0.26	0.923	2.100	0.637	1.750	0.119	0.060	0.060	74%
3/4" .080	0.33	0.923	2.100	0.561	1.750	0.176	0.060	0.060	61%
3/4" .125	0.53	0.923	2.100	0.549	1.750	0.158	0.094	0.094	66%
1-1/2" .080	0.18	1.330	3.150	1.044	2.750	0.136	0.060	0.060	79%
1-1/2" .125	0.36	1.330	3.150	0.968	2.750	0.171	0.094	0.094	74%
TOLERANCES	+/-10%	NOMINAL	NOMINAL	NOMINAL	NOMINAL	+/-10%	+/-10%	NOMINAL	NOMINAL

*Created to Niles International standard specifications

