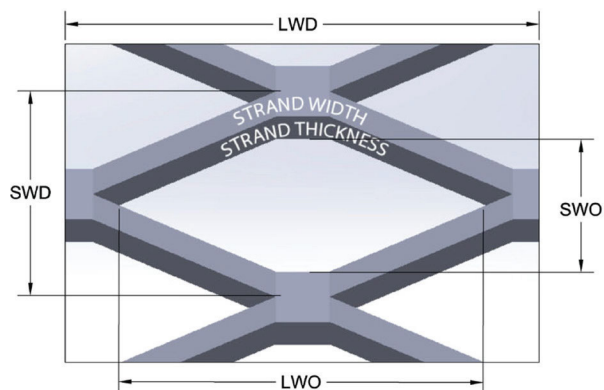




NILES EXPANDED METALS

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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 EXPERF™ STANDARD

STYLE	WT/SF LBS	SHEET SIZE		OPENING	DESIGN CENTERS		STRAND		OVERALL THICKNESS	OPENINGS PER SHEET		OPEN AREA	COVERAGE AREA
		SWD	LWD		SWD	LWD	THICKNESS	WIDTH		SWD	LWD		
1/16" - .032	0.18	96.00	48.00	0.063	0.150	0.197	0.032	0.032	0.050	640	244	60%	40%
1/16" - .050	0.34	96.00	48.00	0.063	0.150	0.197	0.050	0.035	0.065	640	244	51%	49%
1/8" - .032	0.16	96.00	48.00	0.125	0.223	0.315	0.032	0.046	0.075	430	152	62%	38%
1/8" - .050	0.30	96.00	48.00	0.125	0.235	0.315	0.050	0.050	0.070	409	152	58%	42%
3/16" - .050	0.28	96.00	48.00	0.188	0.285	0.394	0.050	0.058	0.090	337	122	62%	38%
	MINIMUM	+3/8" Per Ft	-0. +3/16th	NOMINAL	+/-5%	ABSOLUTE	MINIMUM	MINIMUM	MINIMUM	ABSOLUTE	ABSOLUTE	+/-10%	+/-10%

*Created to Niles International standard specifications



ALUMINUM EXPERF™ FLAT

STYLE	WT/SF LBS	SHEET SIZE		OPENING	DESIGN CENTERS		STRAND		OVERALL THICKNESS	OPENINGS PER SHEET		OPEN AREA	COVERAGE AREA
		SWD	LWD		SWD	LWD	THICKNESS	WIDTH		SWD	LWD		
1/16" - .032	0.18	96.00	48.00	0.063	0.150	0.197	0.032	0.032	0.032	640	244	52%	48%
1/16" - .050	0.32	96.00	48.00	0.063	0.160	0.197	0.048	0.035	0.048	600	244	45%	55%
1/8" - .032	0.16	96.00	48.00	0.125	0.223	0.315	0.032	0.046	0.032	430	152	63%	37%
1/8" - .050	0.28	96.00	48.00	0.125	0.235	0.315	0.048	0.050	0.048	409	152	52%	48%
3/16" - .050	0.26	96.00	48.00	0.188	0.300	0.394	0.047	0.058	0.047	320	122	60%	40%
	MINIMUM	+3/8" Per Ft	-0. +3/16th	NOMINAL	+/-5%	ABSOLUTE	MINIMUM	MINIMUM	MINIMUM	ABSOLUTE	ABSOLUTE	+/-10%	+/-10%

*Created to Niles International standard specifications

