

TECHNICAL SPECIFICATIONS

Copper Material								
		AE 73 R	AE 107 R	AE 142 R	AE 175 R	AE 195 R	AE 430 R	AE 815 R
Width ± 4%	mm	930	930	930	930	930	630	630
	inches	36.61	36.61	36.61	36.61	36.61	24.80	24.80
Areal Weight ± 10%	g/m ²	73	107	142	175	195	430	815
	lbs/ft ²	0.015	0.022	0.029	0.036	0.040	0.088	0.167
SWD ± 6%	mm	1.23	1.40	1.40	1.36	1.40	1.40	1.50
	inches	0.048	0.055	0.055	0.0535	0.055	0.055	0.059
LWD ± 5%	mm	2.54	2.54	2.54	2.54	2.54	2.54	3.00
	inches	0.100	0.100	0.100	0.100	0.100	0.100	0.118
Thickness ± 10%	mm	0.102	0.102	0.152	0.090	0.152	0.254	0.500
	inches	0.004	0.004	0.006	0.0036	0.006	0.010	0.020
Open Area ± 8%	%	80	75	80	55	65	60	50
Resistance mΩ/□	LWD	≤ 3.12	≤ 2.10	≤ 1.60	≤ 1.30	≤ 1.10	≤ 0.55	≤ 0.34
	SWD	≤ 12.00	≤ 6.30	≤ 4.80	≤ 3.50	≤ 3.60	≤ 1.30	≤ 1.00

Flattened Copper Material								
		AE 73	AE 107	AE 142	AE 175	AE 195	AE 430	AE 815
Width ± 4%	mm	930	930	930	930	930	630	630
	inches	36.61	36.61	36.61	36.61	36.61	24.80	24.80
Areal Weight ± 10%	g/m ²	73	107	142	175	195	430	815
	lbs/ft ²	0.015	0.022	0.029	0.036	0.040	0.088	0.167
SWD ± 6%	mm	1.23	1.40	1.40	1.36	1.40	1.40	1.50
	inches	0.048	0.055	0.055	0.0535	0.055	0.055	0.059
LWD ± 5%	mm	2.54	2.54	2.54	2.54	2.54	2.54	3.00
	inches	0.100	0.100	0.100	0.100	0.100	0.100	0.118
Thickness ± 10%	mm	0.051	0.051	0.076	0.045	0.076	0.150	0.254
	inches	0.002	0.002	0.003	0.0018	0.003	0.006	0.010
Open Area ± 8%	%	80	75	80	55	65	60	50
Resistance mΩ/□	LWD	≤ 3.12	≤ 2.10	≤ 1.60	≤ 1.30	≤ 1.10	≤ 0.55	≤ 0.34
	SWD	≤ 12.00	≤ 6.30	≤ 4.80	≤ 3.50	≤ 3.60	≤ 1.30	≤ 1.00



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