



Imperial Measurement Conversion Chart

British Lead

		1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
		254	508	76	101	127	152	177	203	228	254	279
1	304	330	355	381	406	431	457	482	508	533	558	584
2	609	635	660	685	711	736	762	787	812	838	863	889
3	914	939	965	990	1.016	1.041	1.065	1.092	1.117	1.143	1.168	1.193
4	1.219	1.244	1.270	1.295	1.320	1.346	1.371	1.397	1.422	1.447	1.473	1.498
5	1.524	1.549	1.574	1.600	1.625	1.651	1.676	1.701	1.727	1.752	1.778	1.803
6	1.828	1.854	1.879	1.905	1.930	1.955	1.981	2.006	2.032	2.057	2.082	2.108
7	2.133	2.159	2.184	2.209	2.235	2.260	2.286	2.311	2.336	2.362	2.387	2.413
8	2.438	2.463	2.489	2.514	2.540	2.565	2.590	2.616	2.641	2.667	2.692	2.717
9	2.743	2.768	2.794	2.819	2.844	2.870	2.895	2.921	2.945	2.971	2.997	3.022
10	3.048	3.073	3.098	3.124	3.149	3.175	3.200	3.225	3.251	3.276	3.302	3.327
11	3.352	3.378	3.403	3.429	3.454	3.479	3.505	3.530	3.556	3.581	3.606	3.632
12	3.657	3.683	3.708	3.733	3.759	3.784	3.810	3.835	3.860	3.886	3.911	3.937
13	3.962	3.987	4.013	4.038	4.064	4.089	4.114	4.140	4.165	4.191	4.216	4.241
14	4.267	4.292	4.318	4.343	4.368	4.394	4.419	4.445	4.470	4.495	4.521	4.546
15	4.572	4.597	4.622	4.648	4.673	4.699	4.724	4.749	4.775	4.800	4.826	4.851
16	4.876	4.902	4.927	4.953	4.978	5.003	5.029	5.054	5.080	5.105	5.130	5.156
17	5.181	5.207	5.232	5.257	5.283	5.308	5.334	5.359	5.384	5.410	5.435	5.461
18	5.486	5.511	5.537	5.562	5.588	5.613	5.638	5.664	5.689	5.715	5.740	5.765
19	5.791	5.816	5.842	5.867	5.892	5.918	5.943	5.969	5.994	6.019	6.045	6.070
20	6.096	6.121	6.146	6.172	6.197	6.223	6.248	6.273	6.299	6.324	6.350	6.375

	Metric to Imperial	Imperial to Metric
Length	1mm = 0.039 Inches 1m = 3.281 Feet 1m = 39.370 Inches	1 Inch = 25.4mm 1 Foot = 304.8mm 1 Yard = 914.4mm
Weight	1kg = 2.205lb	1lb = 0.45kg 1cwt = 50.8kg
Area	1m ² = 10.76sq ft	1sq ft = 0.0929m ² 1sq in = 645.2mm ²

Theory Weight Calculation

To calculate the theory weight of Lead Sheet in kgs the following formula is used:

No of pieces x length (in metres) x Width (in metres) x Thickness (in mm) x 11.36

1m² x 1mm thick = 11.36kg
1sq ft x 1in thick = 59.2lb