

Conversion Factors:

Width x Thickness x 1.542 = Kg. per ft

Thickness	1/16"	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/2"	3"		
Width																		Kg. per ft	
1/4"	0.024	0.048	0.072																
5/16"	0.030	0.061	0.091	0.122															
3/8"	0.036	0.073	0.110	0.146	0.182														
7/16"	0.042	0.085	0.127	0.170	0.212	0.254													
1/2"	0.048	0.096	0.145	0.193	0.241	0.289													
5/8"	0.060	0.120	0.181	0.241	0.301	0.361	0.422												
3/4"	0.072	0.145	0.217	0.289	0.361	0.434	0.578	0.723											
7/8"	0.084	0.169	0.253	0.337	0.422	0.506	0.675	0.843	1.012										
1"	0.096	0.193	0.289	0.386	0.482	0.578	0.771	0.964	1.157	1.349									
1 1/8"	0.106	0.217	0.325	0.434	0.542	0.651	0.867	1.084	1.301	1.518	1.735								
1 1/4"	0.120	0.241	0.361	0.482	0.602	0.723	0.964	1.205	1.446	1.687	1.928								
1 3/8"	0.133	0.265	0.398	0.530	0.663	0.795	1.060	1.325	1.590	1.855	2.121	2.651							
1 1/2"	0.144	0.289	0.434	0.578	0.723	0.867	1.157	1.446	1.735	2.024	2.313	2.892							
1 3/4"	0.168	0.337	0.506	0.675	0.843	1.012	1.349	1.687	2.024	2.361	2.699	3.374	4.048						
2"	0.193	0.386	0.578	0.771	0.964	1.157	1.542	1.928	2.313	2.699	3.084	3.856	4.627	5.398					
2 1/4"	0.217	0.434	0.651	0.867	1.084	1.301	1.735	2.169	2.602	3.036	3.470	4.337	5.205	6.072	6.940				
2 1/2"	0.241	0.482	0.723	0.964	1.205	1.446	1.928	2.410	2.892	3.374	3.856	4.819	5.783	6.747	7.711				
2 3/4"	0.265	0.530	0.795	1.060	1.325	1.590	2.121	2.651	3.181	3.711	4.241	5.301	6.362	7.422	8.482	10.602			
3"	0.289	0.578	0.867	1.157	1.446	1.735	2.313	2.892	3.470	4.048	4.627	5.783	6.940	8.097	9.253	11.566			
3 1/2"	0.336	0.674	1.012	1.350	1.686	2.024	2.698	3.374	4.048	4.722	5.398	6.748	8.096	9.444	10.796	13.496			
4"	0.385	0.771	1.157	1.542	1.928	2.313	3.084	3.856	4.627	5.398	6.169	7.711	9.253	10.795	12.338	15.422	18.506		
4 1/2"	0.434	0.868	1.302	1.734	2.168	2.602	3.470	4.338	5.204	6.072	6.940	8.674	10.410	12.144	13.880	17.348	20.820		
5"	0.482	0.964	1.446	1.928	2.410	2.892	3.856	4.819	5.783	6.747	7.711	9.639	11.567	13.494	15.422	19.278	23.134		
6"	0.578	1.156	1.735	2.313	2.892	3.470	4.627	5.783	6.940	8.097	9.253	11.567	13.880	16.193	18.507	23.134	27.760		
7"	0.675	1.349	2.024	2.699	3.374	4.048	5.398	6.747	8.097	9.446	10.795	13.494	16.193	18.892	21.591	26.983	32.380		
8"	0.771	1.542	2.313	3.084	3.855	4.626	6.168	7.710	9.252	10.794	12.336	15.420	18.504	21.588	24.672	30.840	37.008		
9"	0.867	1.735	2.602	3.470	4.337	5.205	6.940	8.675	10.410	12.145	13.880	17.350	20.820	24.290	27.760	34.693	41.632		
10"	0.963	1.927	2.891	3.855	4.819	5.782	7.710	9.637	11.595	13.492	15.420	19.275	23.130	27.995	30.840	38.550	46.260		
12"	1.156	2.313	3.469	4.626	5.782	6.939	9.252	11.565	13.878	16.191	18.504	23.130	27.756	32.382	37.008	46.260	55.512		

Conversion Factors:

Width x Thickness x 0.00784 = Kg. per metre

Thickness (mm)	3	4	5	6	8	10	12	16	20	25	30	40	50
Width (mm)	Kg. per metre												
8	0.188	0.251	0.314	0.376									
10	0.235	0.314	0.392	0.470	0.627								
12	0.282	0.376	0.470	0.564	0.753	0.941							
16	0.376	0.502	0.627	0.753	1.004	1.254	1.505						
20	0.470	0.627	0.784	0.941	1.254	1.568	1.882	2.509					
22	0.517	0.690	0.862	1.035	1.380	1.725	2.070	2.760	3.450				
25	0.588	0.784	0.980	1.176	1.568	1.960	2.352	3.136	3.920				
30	0.705	0.941	1.176	1.411	1.882	2.352	2.822	3.763	4.704	5.880			
32	0.752	1.004	1.250	1.505	2.007	2.509	3.011	4.013	5.018	6.272	7.526		
35	0.823	1.098	1.372	1.646	2.195	2.744	3.294	4.389	5.488	6.860	8.232		
40	0.940	1.254	1.294	1.882	2.509	3.136	3.764	5.016	6.272	7.840	9.408		
45	1.058	1.411	1.764	2.117	2.822	3.528	4.235	5.643	7.056	8.820	10.584	14.112	
50	1.175	1.568	1.960	2.352	3.136	3.920	4.705	6.270	7.840	9.800	11.760	15.680	19.600
55	1.293	1.725	2.156	2.587	3.450	4.312	5.174	6.899	8.624	10.780	12.936	17.248	21.560
60	1.410	1.882	2.352	2.822	3.763	4.704	5.645	7.526	9.408	11.760	14.112	18.816	23.520
65	1.528	2.038	2.548	3.058	4.077	5.096	6.115	8.154	10.192	12.740	15.288	20.384	25.480
70	1.646	2.195	2.744	3.293	4.390	5.488	6.586	8.781	10.796	13.720	16.464	21.592	27.440
80	1.882	2.509	3.136	3.763	5.018	6.272	7.526	10.035	12.544	15.680	18.816	25.088	31.360
90	2.117	2.822	3.528	4.234	5.645	7.056	8.467	11.290	14.112	17.640	21.168	28.224	35.280
100	2.352	3.136	3.920	4.704	6.272	7.840	9.408	12.544	15.680	19.600	23.520	31.360	39.200
125	2.940	3.920	4.900	5.880	7.840	9.800	11.760	15.680	19.600	24.500	29.400	39.200	49.000
150	3.528	4.704	5.880	7.056	9.408	11.760	14.112	18.816	23.520	29.400	35.280	47.040	58.800
160	3.763	5.018	6.272	7.526	10.035	12.544	15.053	20.070	25.088	31.360	37.632	50.176	62.720
200	4.704	6.272	7.840	9.408	12.544	15.680	18.816	25.088	31.360	39.200	47.040	62.720	78.400
250	5.880	7.840	9.800	11.760	15.680	19.600	23.520	31.360	39.200	49.000	58.800	78.400	98.000
300	7.056	9.408	11.760	14.112	18.816	23.520	28.224	37.632	47.040	58.800	70.560	94.080	117.600