

AIRPORT METALS (AUSTRALIA)

ALUMINIUM SHEET AND PLATE ESTIMATED WEIGHT TABLES

NOT TO BE USED FOR DESIGN PURPOSES

Thickness Inches	Thickness mm	2014						2024						5052						6061						7075						Thickness Inches
		Per Sq. Ft.		4 ft x 12 ft sheet		Per Sq. Ft.		4 ft x 12 ft sheet		Per Sq. Ft.		4 ft x 12 ft sheet		Per Sq. Ft.		4 ft x 12 ft sheet		Per Sq. Ft.		4 ft x 12 ft sheet		Per Sq. Ft.		4 ft x 12 ft sheet								
		Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg							
0.012	0.3048	0.175	0.079	8.4	3.8	0.175	0.079	8.4	3.8	0.168	0.076	8.1	3.6	0.170	0.077	8.2	3.7	0.175	0.079	8.4	3.8	0.175	0.079	8.4	3.8	0.012						
0.016	0.4064	0.232	0.105	11.1	5.0	0.232	0.105	11.1	5.0	0.216	0.098	10.4	4.7	0.225	0.102	10.8	4.9	0.232	0.105	11.1	5.0	0.232	0.105	11.1	5.0	0.016						
0.020	0.5080	0.291	0.132	14.0	6.3	0.291	0.132	14.0	6.3	0.279	0.127	13.4	6.1	0.282	0.128	13.5	6.1	0.291	0.132	14.0	6.3	0.291	0.132	14.0	6.3	0.020						
0.025	0.6350	0.364	0.165	17.5	7.9	0.364	0.165	17.5	7.9	0.349	0.158	16.8	7.6	0.353	0.160	16.9	7.7	0.364	0.165	17.5	7.9	0.364	0.165	17.5	7.9	0.025						
0.032	0.8128	0.466	0.211	22.4	10.1	0.466	0.211	22.4	10.1	0.447	0.203	21.5	9.7	0.452	0.205	21.7	9.8	0.466	0.211	22.4	10.1	0.466	0.211	22.4	10.1	0.032						
0.040	1.0160	0.582	0.264	27.9	12.7	0.582	0.264	27.9	12.7	0.559	0.254	26.8	12.2	0.564	0.256	27.1	12.3	0.582	0.264	27.9	12.7	0.582	0.264	27.9	12.7	0.040						
0.050	1.2700	0.727	0.330	34.9	15.8	0.727	0.330	34.9	15.8	0.698	0.317	33.5	15.2	0.706	0.320	33.9	15.4	0.727	0.330	34.9	15.8	0.727	0.330	34.9	15.8	0.050						
0.063	1.6002	0.916	0.416	44.0	20.0	0.916	0.416	44.0	20.0	0.880	0.399	42.2	19.2	0.889	0.403	42.7	19.3	0.916	0.416	44.0	20.0	0.916	0.416	44.0	20.0	0.063						
0.071	1.8034	1.030	0.468	49.4	22.5	1.030	0.468	49.4	22.5	0.991	0.450	47.6	21.6	1.002	0.455	48.1	21.8	1.030	0.468	49.4	22.5	1.030	0.468	49.4	22.5	0.071						
0.080	2.0320	1.164	0.528	55.9	25.3	1.164	0.528	55.9	25.3	1.117	0.507	53.6	24.3	1.129	0.512	54.2	24.6	1.164	0.528	55.9	25.3	1.164	0.528	55.9	25.3	0.080						
0.090	2.2860	1.309	0.594	62.8	28.5	1.309	0.594	62.8	28.5	1.257	0.570	60.3	27.4	1.270	0.576	61.0	27.6	1.309	0.594	62.8	28.5	1.309	0.594	62.8	28.5	0.090						
0.100	2.5400	1.454	0.660	69.8	31.7	1.454	0.660	69.8	31.7	1.397	0.634	67.1	30.4	1.411	0.640	67.7	30.7	1.454	0.660	69.8	31.7	1.454	0.660	69.8	31.7	0.100						
0.125	3.1750	1.818	0.825	87.3	39.6	1.818	0.825	87.3	39.6	1.746	0.792	83.8	38.0	1.764	0.800	84.7	38.4	1.818	0.825	87.3	39.6	1.818	0.825	87.3	39.6	0.125						
0.160	4.0640	2.327	1.055	111.7	50.6	2.327	1.055	111.7	50.6	2.235	1.014	107.3	48.7	2.258	1.024	108.4	49.2	2.327	1.055	111.7	50.6	2.327	1.055	111.7	50.6	0.160						
0.190	4.8260	2.763	1.253	132.6	60.1	2.763	1.253	132.6	60.1	2.654	1.204	127.4	57.8	2.681	1.216	128.7	58.4	2.763	1.253	132.6	60.1	2.763	1.253	132.6	60.1	0.190						
0.250	6.3500	3.636	1.649	174.5	79.2	3.636	1.649	174.5	79.2	3.492	1.584	167.6	76.0	3.528	1.600	169.3	76.8	3.636	1.649	174.5	79.2	3.636	1.649	174.5	79.2	0.250						
0.313	7.9502	4.552	2.065	218.5	99.1	4.552	2.065	218.5	99.1	4.372	1.983	209.9	95.2	4.417	2.004	212.0	96.2	4.552	2.065	218.5	99.1	4.552	2.065	218.5	99.1	0.313						
0.375	9.5250	5.454	2.474	261.8	118.8	5.454	2.474	261.8	118.8	5.238	2.376	251.4	114.0	5.292	2.400	254.0	115.2	5.454	2.474	261.8	118.8	5.454	2.474	261.8	118.8	0.375						
0.500	12.7000	7.272	3.299	349.1	158.4	7.272	3.299	349.1	158.4	6.984	3.168	335.2	152.1	7.056	3.201	338.7	153.6	7.272	3.299	349.1	158.4	7.272	3.299	349.1	158.4	0.500						
0.625	15.8750	9.090	4.123	436.3	197.9	9.090	4.123	436.3	197.9	8.730	3.960	419.0	190.1	8.82	4.001	423.4	192.0	9.090	4.123	436.3	197.9	9.090	4.123	436.3	197.9	0.625						
0.750	19.0500	10.91	4.948	523.7	237.5	10.91	4.948	523.7	237.5	10.48	4.754	503.0	228.2	10.58	4.799	507.8	230.4	10.91	4.948	523.7	237.5	10.91	4.948	523.7	237.5	0.750						
0.875	22.2250	12.73	5.773	611.0	277.1	12.73	5.773	611.0	277.1	12.22	5.543	586.6	266.1	12.35	5.602	592.8	268.9	12.73	5.773	611.0	277.1	12.73	5.773	611.0	277.1	0.875						
1.000	25.4000	14.54	6.597	697.9	316.7	14.54	6.597	697.9	316.7	13.97	6.337	670.6	304.2	14.11	6.400	677.3	307.2	14.54	6.597	697.9	316.7	14.54	6.597	697.9	316.7	1.000						
1.250	31.7500	18.18	8.246	872.6	395.8	18.18	8.246	872.6	395.8	17.46	7.920	838.1	380.2	17.64	8.002	846.7	384.1	18.18	8.246	872.6	395.8	18.18	8.246	872.6	395.8	1.250						
1.500	38.1000	21.82	9.896	1047	475.0	21.82	9.896	1047	475.0	20.95	9.503	1006	456.1	21.17	9.603	1016	460.9	21.82	9.896	1047	475.0	21.82	9.896	1047	475.0	1.500						
1.750	44.4500	25.45	11.55	1222	554.4	25.45	11.55	1222	554.4	24.44	11.09	1173	532.3	24.70	11.204	1186	537.8	25.45	11.55	1222	554.4	25.45	11.55	1222	554.4	1.750						
2.000	50.8000	29.09	13.19	1396	633.1	29.09	13.19	1396	633.1	27.94	12.67	1341	608.2	28.22	12.801	1355	614.4	29.09	13.19	1396	633.1	29.09	13.19	1396	633.1	2.000						
2.250	57.1500	32.72	14.84	1571	712.3	32.72	14.84	1571	712.3	31.43	14.26	1509	684.5	31.75	14.402	1524	691.3	32.72	14.84	1571	712.3	32.72	14.84	1571	712.3	2.250						
2.500	63.5000	36.36	16.49	1745	791.5	36.36	16.49	1745	791.5	34.92	15.84	1676	760.3	35.28	16.000	1693	768.0	36.36	16.49	1745	791.5	36.36	16.49	1745	791.5	2.500						
2.750	69.8500	40.00	18.14	1920	870.7	40.00	18.14	1920	870.7	38.41	17.42	1844	836.2	38.81	17.600	1863	844.8	40.00	18.14	1920	870.7	40.00	18.14	1920	870.7	2.750						
3.000	76.2000	43.63	19.79	2094	949.9	43.63	19.79	2094	949.9	41.90	19.01	2011	912.5	42.34	19.21	2032	922.1	43.63	19.79	2094	949.9	43.63	19.79	2094	949.9	3.000						
4.000	101.60	58.18	26.39	2793	1267	58.18	26.39	2793	1267	55.87	25.34	2682	1216	56.45	25.61	2710	1229	58.18	26.39	2793	1267	58.18	26.39	2793	1267	4.000						
5.000	127.00	72.72	32.99	3491	1584	72.72	32.99	3491	1584	69.84	31.68	3352	1521	70.56	32.01	3387	1536	72.72	32.99	3491	1584	72.72	32.99	3491	1584	5.000						
6.000	152.40	87.26	39.58	4188	1900	87.26	39.58	4188	1900	83.81	38.02	4023	1825	84.67	38.41	4064	1844	87.26	39.58	4188	1900	87.26	39.58	4188	1900	6.000						

Data intended for shipping weight calculations only.