

6061 Aluminum Plate Tolerance Chart

Size	Thickness	Flatness			LBS/ Sq. Ft. Estimate	Lbs/Plate Estimate	Plates Per Skid Exact
		Longitudinal in 6ft.	Tranverse 3ft- 4ft	Short-Span in any 2 ft.			
.250 x 36.5 x 96.5	+.012/-.000	.100	.125	.060	3.61	88	46
.250 x 48.5 x 96.5	+.014/-.000	.100	.125	.060	3.63	118	34
.250 x 48.5 x 144.5	+.014/-.000	.100	.125	.060	3.63	177	22
.250 x 60.5 x 144.5	+.015/-.000	.100	.125	.060	3.63	221	18
.313 x 48.5 x 144.5	+.014/-.000	.100	.125	.060	4.52	220	18
.375 x 36.5 x 96.5	+.015/-.000	.100	.125	.060	5.41	132	30
.375 x 48.5 x 144.5	+.017/-.000	.100	.125	.060	5.41	263	15
.375 x 60.5 x 144.5	+.020/-.000	.100	.125	.060	5.44	330	12
.500 x 36.5 x 96.5	+.023/-.000	.100	.125	.060	7.21	176	23
.500 x 48.5 x 144.5	+.023/-.000	.100	.125	.060	7.21	351	11
.500 x 60.5 x 144.5	+.027/-.000	.100	.125	.060	7.25	440	9
.625 x 48.5 x 144.5	+.023/-.000	.100	.100	.060	8.98	437	9
.625 x 60.5 x 144.5	+.027/-.000	.100	.100	.060	9.02	547	7
.750 x 36.5 x 96.5	+.031/-.000	.100	.100	.060	10.79	264	15
.750 x 48.5 x 144.5	+.031/-.000	.100	.100	.060	10.79	525	7
.750 x 60.5 x 144.5	+.037/-.000	.100	.100	.060	10.84	658	6
.875 x 48.5 x 144.5	+.031/-.000	.100	.100	.060	12.55	611	6
1.000 x 36.5 x 96.5	+.039/-.000	.100	.100	.060	14.38	352	11
1.000 x 48.5 x 144.5	+.039/-.000	.100	.100	.060	14.38	700	5
1.000 x 60.5 x 144.5	+.047/-.000	.100	.100	.060	14.44	876	5
1.125 x 48.5 x 144.5	+.047/-.000	.100	.100	.060	16.21	789	5
1.250 x 48.5 x 144.5	+.039/-.000	.100	.100	.060	17.91	871	5
1.250 x 60.5 x 144.5	+.047/-.000	.100	.100	.060	17.96	1090	4
1.500 x 48.5 x 144.5	+.039/-.000	.100	.100	.060	21.44	1043	4
1.500 x 60.5 x 144.5	+.047/-.000	.100	.100	.060	21.49	1304	3
1.750 x 48.5 x 144.5	+.055/-.000	.100	.100	.060	25.07	1220	3
2.000 x 48.5 x 144.5	+.055/-.000	.100	.100	.060	28.61	1392	3
2.000 x 60.5 x 144.5	+.055/-.000	.100	.100	.060	28.61	1737	2