

Sheet Size in Inches	Imperial Thickness Inches	Imperial Thickness Decimal	Metric Thickness MM	Ultra Light		Very Light		Light		Medium		Medium	
				64kg/cuM	4lb/cu ft	96kg/cuM	6lb/cu ft	128kg/cuM	8lb/cu ft	160kg/cuM	10lb/cu ft	192kg/cuM	12lb/cu ft
				4		6		8		10		12	
3x36	1/32	0.03125	0.8	3.54	0.125	5.32	0.1875	7.09	0.250	8.86	0.31250	10.63	0.375
	1/16	0.06250	1.5	7.09	0.250	10.63	0.3750	14.17	0.500	17.72	0.62500	21.26	0.750
	3/32	0.09375	2.4	10.63	0.375	15.95	0.5625	21.26	0.750	26.58	0.93750	31.89	1.125
	1/8	0.12500	3	14.17	0.500	21.26	0.7500	28.35	1.000	35.44	1.25000	42.52	1.500
	3/16	0.18750	4.8	21.26	0.750	31.89	1.1250	42.52	1.500	53.16	1.87500	63.79	2.250
	1/4	0.25000	6.4	28.35	1.000	42.52	1.5000	56.70	2.000	70.87	2.50000	85.05	3.000
	5/16	0.31250	7.9	35.44	1.250	53.16	1.8750	70.87	2.500	88.59	3.12500	106.31	3.750
	3/8	0.37500	9.5	42.52	1.500	63.79	2.2500	85.05	3.000	106.31	3.75000	127.57	4.500
	1/2	0.50000	12.7	56.70	2.000	85.05	3.0000	113.40	4.000	141.75	5.00000	170.10	6.000
				Grams	Ounces	Grams	Ounces	Grams	Ounces	Grams	Ounces	Grams	Ounces
4x36 and 3x48	1/32	0.03125	0.8	4.72	0.167	7.09	0.2500	9.45	0.333	11.81	0.41667	14.17	0.500
	1/16	0.06250	1.5	9.45	0.333	14.17	0.5000	18.90	0.667	23.62	0.83333	28.35	1.000
	3/32	0.09375	2.4	14.17	0.500	21.26	0.7500	28.35	1.000	35.44	1.25000	42.52	1.500
	1/8	0.12500	3	18.90	0.667	28.35	1.0000	37.80	1.333	47.25	1.66667	56.70	2.000
	3/16	0.18750	4.8	28.35	1.000	42.52	1.5000	56.70	2.000	70.87	2.50000	85.05	3.000
	1/4	0.25000	6.4	37.80	1.333	56.70	2.0000	75.60	2.667	94.50	3.33333	113.40	4.000
	5/16	0.31250	7.9	47.25	1.667	70.87	2.5000	94.50	3.333	118.12	4.16667	141.75	5.000
	3/8	0.37500	9.5	56.70	2.000	85.05	3.0000	113.40	4.000	141.75	5.00000	170.10	6.000
	1/2	0.50000	12.7	75.60	2.667	113.40	4.0000	151.20	5.333	189.00	6.66667	226.80	8.000
				Grams	Ounces	Grams	Ounces	Grams	Ounces	Grams	Ounces	Grams	Ounces
4x48	1/32	0.03125	0.8	6.30	0.222	9.45	0.3333	12.60	0.444	15.75	0.55556	18.90	0.667
	1/16	0.06250	1.5	12.60	0.444	18.90	0.6667	25.20	0.889	31.50	1.11111	37.80	1.333
	3/32	0.09375	2.4	18.90	0.667	28.35	1.0000	37.80	1.333	47.25	1.66667	56.70	2.000
	1/8	0.12500	3	25.20	0.889	37.80	1.3333	50.40	1.778	63.00	2.22222	75.60	2.667
	3/16	0.18750	4.8	37.80	1.333	56.70	2.0000	75.60	2.667	94.50	3.33333	113.40	4.000
	1/4	0.25000	6.4	50.40	1.778	75.60	2.6667	100.80	3.556	126.00	4.44444	151.20	5.333
	5/16	0.31250	7.9	63.00	2.222	94.50	3.3333	126.00	4.444	157.50	5.55556	189.00	6.667
	3/8	0.37500	9.5	75.60	2.667	113.40	4.0000	151.20	5.333	189.00	6.66667	226.80	8.000
	1/2	0.50000	12.7	100.80	3.556	151.20	5.3333	201.60	7.111	252.00	8.88889	302.39	10.667
				Grams	Ounces	Grams	Ounces	Grams	Ounces	Grams	Ounces	Grams	Ounces

Balsa density in lb/ft3 = (weightozX108) / (length in X width X thickness)

Grams X 0.0352739619 = oz

Oz/ 0.0352739619 =Grams

	lb/cuft	weight	Inch length	Inch width	Inch thickness
Ounces	12.69	1.19	36	3	0.09375
Grams	8.47	60	48	3	0.18750



use this formula to calculate an odd sized sheet