

Auszac Sheet Balsa wood Density Chart

Stock density categories in kg/m³ (lb/ft³)

Sheet weight in grams

		<i>Super Light</i>	<i>light</i>	<i>Medium</i>		<i>Heavy</i>		<i>Very Heavy</i>
SIZE 915mm (36") x	kg/m ³ (lb/ft ³)	64 (4)	96 (6)	128 (8)	160 (10)	192 (12)	224 (14)	256 (16)
0.8mm (1/32")	75mm (3")	4	5	7	9	10	12	14
	100mm (4")	5	7	9	12	14	16	19
1.0mm (3/64")	75mm (3")	4	7	9	11	13	15	18
	100mm (4")	6	9	12	15	17	20	23
1.5mm (1/16")	75mm (3")	7	10	12	16	13	15	18
	100mm (4")	9	13	18	22	26	30	35
2.0mm	75mm (3")	9	13	18	22	26	31	35
	100mm (4")	12	18	23	30	35	41	47
2.5mm (3/32")	75mm (3")	11	16	22	28	33	38	44
	100mm (4")	15	22	30	37	44	51	59
3.0mm (1/8")	75mm (3")	13	20	26	33	40	46	53
	100mm (4")	18	26	35	44	53	61	70
5.0mm (3/16")	75mm (3")	22	33	44	55	66	77	88
	100mm (4")	30	44	59	73	88	102	117
6.5mm (1/4")	75mm (3")	29	43	57	71	86	100	114
	100mm (4")	38	57	76	95	114	133	152
8.0mm (5/16")	75mm (3")	35	53	70	88	105	123	140
	100mm (4")	47	70	93	117	140	164	187
9.5mm (3/8")	75mm (3")	42	62	83	104	125	146	167
	100mm (4")	56	83	111	140	167	195	222
12.5mm (1/2")	75mm (3")	55	82	110	137	165	192	220
	100mm (4")	73	110	146	183	220	256	293
16.0mm (5/8")	75mm (3")	70	105	140	175	210	246	281
	100mm (4")	94	140	187	234	281	328	375
19.0mm (25/32")	75mm (3")	83	125	167	208	250	292	334
	100mm (4")	111	167	222	278	334	389	445
25.0mm (1")	75mm (3")	110	165	220	275	330	384	440
	100mm (4")	146	220	293	366	439	512	586