

Balsa Stick Densities and Weights

Short Square Sizes

Thickness (in)	Width (in)	Length (in)	Weight (gm)	Density (lb/ft ³)
1/16	1/16	24	0.10	4
			0.15	6
			0.20	8
			0.25	10
			0.30	12
3/32	3/32	24	0.2	4
			0.3	6
			0.4	8
			0.6	10
			0.7	12
1/8	1/8	36	0.6	4
			0.9	6
			1.2	8
			1.5	10
			1.8	12
3/16	3/16	36	1.3	4
			2.0	6
			2.7	8
			3.3	10
			4.0	12
1/4	1/4	36	2.4	4
			3.5	6
			4.7	8
			5.9	10
			7.1	12

Long Square Sizes

Thickness (in)	Width (in)	Length (in)	Weight (gm)	Density (lb/ft ³)
1/16	1/16	36	0.1	4
			0.2	6
			0.3	8
			0.4	10
			0.4	12
3/32	3/32	36	0.3	4
			0.5	6
			0.7	8
			0.8	10
			1.0	12
1/8	1/8	48	0.8	4
			1.2	6
			1.6	8
			2.0	10
			2.4	12
3/16	3/16	48	1.8	4
			2.7	6
			3.5	8
			4.4	10
			5.3	12
1/4	1/4	48	3.1	4
			4.7	6
			6.3	8
			7.9	10
			9.4	12

Short Rectangle Sizes

Thickness (in)	Width (in)	Length (in)	Weight (gm)	Density (lb/ft ³)
1/16	1/8	24	0.20	4
			0.30	6
			0.39	8
			0.49	10
			0.59	12
1/8	1/4	36	1.2	4
			1.8	6
			2.4	8
			3.0	10
			3.5	12
1/4	1/2	36	4.7	4
			7.1	6
			9.4	8
			11.8	10
			14.2	12
1/4	3/4	36	7.1	4
			10.6	6
			14.2	8
			17.7	10
			21.3	12
1/4	1	36	9.4	4
			14.2	6
			18.9	8
			23.6	10
			28.3	12

Long Rectangle Sizes

Thickness (in)	Width (in)	Length (in)	Weight (gm)	Density (lb/ft ³)
1/16	1/8	36	0.3	4
			0.4	6
			0.6	8
			0.7	10
			0.9	12
1/8	1/4	48	1.6	4
			2.4	6
			3.1	8
			3.9	10
			4.7	12
1/4	1/2	48	6.3	4
			9.4	6
			12.6	8
			15.7	10
			18.9	12
1/4	3/4	48	9.4	4
			14.2	6
			18.9	8
			23.6	10
			28.3	12
1/4	1	48	12.6	4
			18.9	6
			25.2	8
			31.5	10
			37.8	12