



WEIGHT TABLES !

Weight table for flat, square and round aluminium (in kg with a nominal dimension of 1,000 mm in length).

Also see www.premium-aluminium.co.uk/weights

	THICKNESS [mm]													
	5.0	6.0	8.0	10.0	12.0	15.0	20.0	25.0	30.0	40.0	50.0	60.0	70.0	80.0
WIDTH	Weight [kg/m]													
33	0.5	0.6	0.8	1.0	1.2	1.5	2.0	2.5	2.9					
43	0.6	0.8	1.0	1.3	1.5	1.9	2.5	3.1	3.8	5.0				
53	0.8	0.9	1.2	1.5	1.8	2.3	3.1	3.8	4.6	6.1	7.6			
63	0.9	1.1	1.4	1.8	2.2	2.7	3.6	4.5	5.4	7.2	9.0	10.8		
73	1.0	1.2	1.7	2.1	2.5	3.1	4.1	5.2	6.2	8.3	10.3	12.4	14.5	
83	1.2	1.4	1.9	2.3	2.8	3.5	4.7	5.9	7.0	9.4	11.7	14.1	16.4	18.7
93	1.3	1.6	2.1	2.6	3.1	3.9	5.2	6.5	7.8	10.5	13.1	15.7	18.3	20.9
103	1.4	1.7	2.3	2.9	3.5	4.3	5.8	7.2	8.7	11.5	14.4	17.3	20.2	23.1
123	1.7	2.1	2.7	3.4	4.1	5.1	6.9	8.6	10.3	13.7	17.2	20.6	24.0	27.5
143	2.0	2.4	3.2	4.0	4.8	6.0	8.0	9.9	11.9	15.9	19.9	23.9	27.8	31.8
153	2.1	2.5	3.4	4.2	5.1	6.4	8.5	10.6	12.7	17.0	21.2	25.5	29.7	34.0
163	2.3	2.7	3.6	4.5	5.4	6.8	9.0	11.3	13.6	18.1	22.6	27.1	31.6	36.2
183	2.5	3.0	4.1	5.1	6.1	7.6	10.1	12.7	15.2	20.3	25.3	30.4	35.5	40.5
203	2.8	3.4	4.5	5.6	6.7	8.4	11.2	14.0	16.8	22.4	28.1	33.7	39.3	44.9
223	3.1	3.7	4.9	6.2	7.4	9.2	12.3	15.4	18.5	24.6	30.8	36.9	43.1	49.2
243	3.3	4.0	5.4	6.7	8.0	10.0	13.4	16.7	20.1	26.8	33.5	40.2	46.9	53.6
253	3.5	4.2	5.6	7.0	8.4	10.5	13.9	17.4	20.9	27.9	34.9	41.8	48.8	55.8
263	3.6	4.3	5.8	7.2	8.7	10.9	14.5	18.1	21.7	29.0	36.2	43.5	50.7	58.0
283	3.9	4.7	6.2	7.8	9.3	11.7	15.6	19.5	23.4	31.2	38.9	46.7	54.5	62.3
303	4.2	5.0	6.7	8.3	10.0	12.5	16.7	20.8	25.0	33.3	41.7	50.0	58.3	66.7
323	4.4	5.3	7.1	8.9	10.7	13.3	17.8	22.2	26.6	35.5	44.4	53.3	62.2	71.0
343	4.7	5.7	7.5	9.4	11.3	14.1	18.8	23.6	28.3	37.7	47.1	56.5	66.0	75.4
353	4.8	5.8	7.8	9.7	11.6	14.5	19.4	24.2	29.1	38.8	48.5	58.2	67.9	77.6
363	5.0	6.0	8.0	10.0	12.0	15.0	19.9	24.9	29.9	39.9	49.8	59.8	69.8	79.7
383	5.3	6.3	8.4	10.5	12.6	15.8	21.0	26.3	31.5	42.1	52.6	63.1	73.6	84.1
403	5.5	6.6	8.8	11.1	13.3	16.6	22.1	27.6	33.2	44.2	55.3	66.3	77.4	88.5
423	5.8	7.0	9.3	11.6	13.9	17.4	23.2	29.0	34.8	46.4	58.0	69.6	81.2	92.8
443	6.1	7.3	9.7	12.1	14.6	18.2	24.3	30.4	36.4	48.6	60.7	72.9	85.0	97.2
453	6.2	7.5	9.9	12.4	14.9	18.6	24.8	31.0	37.3	49.7	62.1	74.5	86.9	99.4
463	6.3	7.6	10.2	12.7	15.2	19.0	25.4	31.7	38.1	50.8	63.5	76.2	88.8	101.5
483	6.6	7.9	10.6	13.2	15.9	19.9	26.5	33.1	39.7	52.9	66.2	79.4	92.7	105.9
503	6.9	8.3	11.0	13.8	16.5	20.7	27.6	34.5	41.3	55.1	68.9	82.7	96.5	110.2

	DIAMETER Ø [mm]														
	3	5	10	15	20	25	30	40	50	60	70	80	90	100	»
	Weight [kg/m]														
	0.02	0.05	0.2	0.5	0.9	1.3	1.9	3.4	5.3	7.7	10.4	13.6	17.2	21.3	
»	120	140	160	180	200	250	300	350	400	450	500	550	600	650	
	Weight [kg/m]														
	30.6	41.7	54.5	69.0	85.1	133.0	191.6	260.7	340.5	431.0	532.1	643.8	766.2	899.3	