



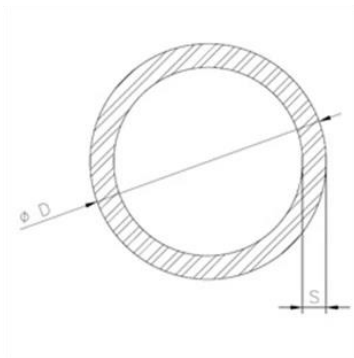
ALUMINIUM TUBES CATALOGUE

PROFALL aluminium tubes are an advanced technical solution for numerous industrial sectors, including automotive, furniture, construction and electromechanics.

Manufactured using cutting-edge extrusion technologies, they are available in three main types – square, rectangular and round – each offering a wide range of standard sizes, with the possibility of extreme customisation on request, even for small production batches (minimum 300 kg).

Below are the detailed characteristics and dimensions available for each type of PROFALL aluminium tube.

Aluminum round tubing



Aluminum round tubing is a type of profile made with the **1050, 1070, 3103, and 6060** alloys both in the bar and reel formats. The minimum size is **5 mm** and its dimensional tolerances are **+/- 0.15 mm** in diameter.

It is mainly used in the **mechanical, electromechanical, construction, and furnishing** fields.

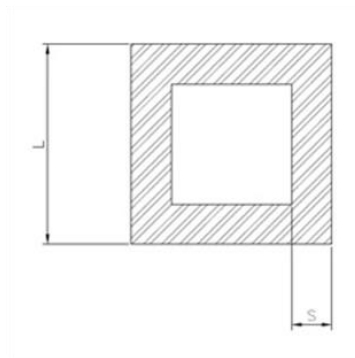
Here are the available sizes:

CODE	External Diameter "D" (mm)	Thickness "S" (mm)	Weight (g/m)
2401	5	1	34
2403	6	1	42
2405	7	1	51
2406	7	1.5	70
2407	7	2	85
2409	7.8	0.9	53
2411	8	1	59
2412	8	1.5	83
2413	8	2	102
2417	9	1	68
2418	9	2.8	147
2420	10	1	76
2421	10	1.5	108
2422	10	2	136
2423	10	2.5	159
2427	11	1.5	121
2429	12	1	93
2430	12	1.5	134
2431	12	2	170
2435	14	1	110
2436	14	1.5	159
2440	15	1	119
2444	16	1	127
2445	16	1.2	151
2446	16	1.5	184
2447	16	2	237
2451	18	1	144
2452	18	1.5	210
2453	18	2	271
2457	20	1	161
2458	20	1.5	235
2459	20	2	305

2460	20	3	432
2464	21	1	170
2466	22	1	178
2467	22	1,5	261
2468	22	2	339
2469	22	5	721
2470	22	6	814
2473	23	1,1	204
2474	23	1,2	222
2476	23,8	1,8	336
2478	24	1	195
2481	25	1	203
2482	25	1,2	242
2483	25	1,5	299
2484	25	2	390
2485	25	3,5	638
2488	26	2	407
2490	27	1	220
2491	27	2	424
2493	28	1	229
2494	28	1,7	379
2497	29	2	458
2498	29	2,5	562
2500	30	1	246
2501	30	1,2	293
2502	30	1,3	316
2503	30	1,5	362
2504	30	2	475
2505	30	2,5	583
2506	30	3	687
2509	30,4	1,1	273
2511	31,7	1,5	384
2513	32	2	509
2515	33	4	983
2517	33,5	2	534
2519	34	2,5	668
2521	35	1,5	426

2522	35	2,5	689
2523	35	3,5	935
2525	36	9	2060
2526	36	11	2331
2528	38	2,5	752
2529	38	5	1399
2531	40	3	941
2532	40	5	1484
2534	45	1,5	553
2536	50	2	813
2537	50	2,5	813
2538	50	5	1007
2541	52	9	1909
2543	55	1,58	3281
2545	56	8	716
2547	58	2,4	1131
2549	59	1,5	731
2551	60	2	983
2552	60	5	2331
2555	63,5	5	2481
2556	64	2,5	1303
2557	75,2	1,3	814

Aluminum square tubing



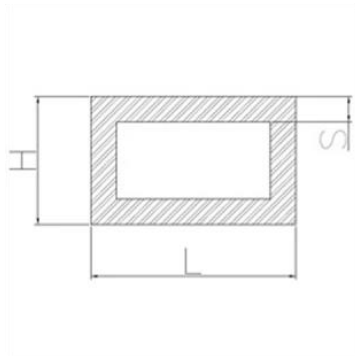
Aluminum square tubing is a type of profile made with the **1050, 1070, 3103, and 6060** alloys both in the bar and reel formats. The minimum size is **8 mm** and its dimensional tolerances are **+/- 0.15 mm** on the side.

It is mainly used in the **mechanical, electromechanical, furnishing, and automotive** fields.

Here are the available sizes:

CODE	Side "L" (mm)	Thickness "S" (mm)	Weight (g/m)
2601	8	1	76
2604	10	1	97
2605	10	1.5	138
2606	10	2	173
2609	12	1.5	170
2610	12	2	216
2613	15	1.5	219
2614	15	2	281
2616	16	1.5	235
2618	18	1	184
2621	20	1.5	300
2622	20	2	389
2625	25	1.2	308
2626	25	1.5	381
2627	25	2	497
2628	25	2.5	608
2631	26	1.5	397
2633	30	1.5	462
2634	30	2	605
2637	35	1.5	543
2638	35	2	713
2641	40	2	821

Aluminum rectangular tubing



Aluminum rectangular tubing is a type of profile made with the **1050, 1070, 3103, and 6060** alloys both in the bar and reel formats. The size ranges **from 12 mm to 80 mm** and its dimensional tolerances are **+/- 0.15 mm** on the side.

It is mainly used in the **construction, furnishing, electromechanical, and mechanical** fields.

Here are the available sizes:

CODE	Side "L" (mm)	Height "H" (mm)	Thickness "S" (mm)	Weight (g/m)
2651	12	5	1.2	95
2653	15	10	1.5	178
2656	18	12	1	151
2659	20	10	1.5	219
2660	20	10	2	281
2661	20	15	1.5	259
2662	20	15	2	335
2665	25	10	1	178
2666	25	10	1.5	259
2669	25	15	1.5	308
2670	25	15	2	389
2671	25	20	2	443
2674	30	10	1.5	300
2675	30	15	1.5	340
2676	30	15	2	443
2677	30	20	1.5	381
2678	30	20	2	497
2681	35	20	2	551
2684	40	20	2.6	769
2685	40	20	3	875
2686	40	30	2	713
2689	60	30	1	475
2690	60	30	2	929
2691	60	30	3	1361
2694	80	40	1.2	762