



ALUMINUM EXTRUSIONS

We extrude quality tubes and shapes at competitive pricing. We can extrude to some of the tightest tolerances in the industry to ensure that they meet your exact specifications.

- Coiled tubes available in various coil sizes
- Master straight lengths
- Cut to finished lengths
- Bar stock for bar and plate cores

Our team can work with your staff to ensure proper design so that all your metallurgy and extrusion needs are met.

ROUND TUBING

MIN OD – MIN WALL

1/4" OD - .020" WALL

MAX OD – MAX WALL

7/8" OD - .080" WALL
(LARGER UPON REQUEST)

MICRO-MULTIPOINT TUBE

.100" OR < HEIGHT

.020" OR < WEB AND WALL

MACRO-MULTIPOINT TUBE

1" UP TO 6 1/2"

> .020" WEB AND WALL

SINGLE VOID HOLLOW TUBE

1" UP TO 6 1/2"

> .025" WALL



ALUMINUM EXTRUSIONS Cont'd

Dimension	Dimension Range	Tolerance +/-	
		Tube	Solid
Profile	0.000 - 1.000	0.003	0.015
	1.000 - Up	0.005	0.030
Skyved	0.000 - 1.000		0.010
	1.000 - Up		0.015
Finished Lengths	0.000 - 48.000		0.03
	48.000 - Up		0.062
Surface Finish	0.000 - Up	Ra 125 / Rv 500	

Dimension	Dimension Range	Tolerance +/-	
		Tube	Solid
Straightness (Camber)	0.000 - 2.000	0.0125	0.0125
	2.000 - Up	0.0125	Based on profile and alloy
Flatness	0.000 - 1.000		0.010
	1.000 - Up	0.015	Based on profile and alloy
Twist	0.000 - 48.000		0.03
	48.000 - Up	0.062	Based on profile and alloy
Bow	0.000 - 2.000	0.01	0.01
	2.000 - Up	0.01	Based on profile and alloy