

7075 Standard Aluminum Extrusion Profiles Tube Corrosion Resistance

Our Product Introduction

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Basic Information

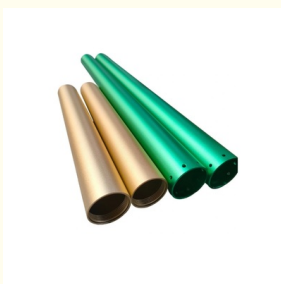


Product Specification

• Alloy:	7075
• Si:	0.4
• Fe:	0.5
• Cu:	1.2-2.0
• Mn:	0.3
• Mg:	2.1-2.9
• Cr:	0.18-0.28
• Zn:	5.1-6.1
• Ti:	0.2
• Impurity:	0.1
• Al:	Rest
• Highlight:	7075 standard aluminum extrusion profiles, standard aluminum extrusion profiles tube, 7075 standard aluminium profiles tube



More Images



Product Description

Standard Aluminum Extruded Profiles

Standard aluminum extruded profiles—including round tubes, flat bars, angles, channels, T-slots, and beams—serve as the fundamental building blocks for modern industry. Engineered for high performance, these profiles offer an optimal balance of lightweight strength, corrosion resistance, and design versatility.

Key Advantages

Lightweight Strength: High structural integrity with minimal weight.

Corrosion Resistance: Naturally durable for long-term environmental exposure.

Design Versatility: Suitable for complex fabrication and diverse architectural needs.

Cost-Effective: Streamlined production and ease of assembly.

Target Industries & Applications

Ideal for **construction, transportation, machinery, electronics, and consumer goods manufacturing.**

Material: Aluminum Alloy

Available Profiles: Round Tubes, Flat Bars, Angles, Channels, T-slots, Beams

Technical Specifications (Alloy Composition %)

6063	0.2-0.6	0.45-0.9	0.1
6061	0.4-0.8	0.8-1.2	0.15-0.4
6060	0.3-0.6	0.35-0.6	0.1
6005	0.6-0.9	0.40-0.6	0.1
6082	0.7-1.3	0.6-1.2	0.1
2A12	0.5	1.2-1.8	3.8-4.9
7075	0.4	2.1-2.9	1.2-2.0

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