

Industrial-Grade Aluminum Handle Extrusions: Ergonomic Grip, Anodized Finishes

Engineered for Precision & Enduring Performance

Jinyang Aluminium introduces premium handle profiles crafted from high-strength 6063-T5 and 6005A aluminum alloys. Featuring factory-direct anodization in sleek silver, sophisticated black, and premium woodgrain finishes, our extrusions deliver unmatched corrosion resistance, ergonomic comfort, and structural integrity. Designed for global applications, these handles withstand heavy daily use while maintaining aesthetic excellence.

Product Details

Material: 6063

Temper: T5, T6

Wall Thickness: 1.2mm–3.0mm (Customizable)

Load Capacity: Static 150kg+ | Dynamic 50kg+

Finish: Matte Anodized (Silver/Black/Woodgrain) | Powder Coating (Custom Colors)

Tolerance: $\pm 2\%$

Surface Hardness: ≥ 15 HV (Anodized Layer)

Application: Cabinetry, Industrial Equipment, Appliances, Furniture, Retail Displays

Certification: ISO 9001, REACH Compliant

Payment: T/T,

Lead Time: 10–20 Days (Stock Options Available)

Shipping Ports: Guangzhou, Shanghai

Scene 1: Heavy-Duty Industrial & Commercial Use

Maximize operational efficiency in demanding environments with our reinforced black anodized handles. Engineered with thickened walls (1.8–3.0mm) and internal rib structures, these profiles

support up to 150kg static loads while resisting impacts, chemicals, and UV degradation. The deep-bite anti-slip texture ensures secure grip even with oil-exposed hands, making them ideal for machinery, toolboxes, and warehouse equipment. Integrated mounting channels simplify installation, reducing assembly time by 40% compared to standard handles.

Scene 2: Architectural & Consumer Product Integration

Elevate user experience in residential and commercial spaces with our silver and woodgrain finishes. The ergonomic curvature fits naturally in hand, reducing fatigue during repetitive use. Precision-milled edges and scratch-resistant anodized surfaces (25µm+) maintain elegance in high-traffic areas—perfect for luxury cabinets, high-end appliances, and boutique retail displays. The thermal-break design prevents cold transfer in refrigeration units, while the fingerprint-resistant surface simplifies maintenance in healthcare and food service settings.

Why Choose Jinyang Handles?

- Corrosion Defense: 1000+ hour salt spray test performance
- Custom Flexibility: Modify dimensions, hole patterns, and contours to match OEM designs
- Eco-Conscious: 100% recyclable alloy with chrome-free anodization
- Global Compliance: Meets EU/NA safety standards for sharpness and load testing
- Cost Efficiency: Reduced machining needs with pre-tapped threads and chamfered edges

Ideal for manufacturers seeking durable, aesthetically versatile solutions for furniture, medical carts, transit interiors, and smart home systems. Request samples to experience the Jinyang difference.