

# CUBICLE CURTAIN TRACK SYSTEM – ALUMINUM

## Technical Specification Sheet

### 1. Material & Construction

- **Material:** High-grade extruded aluminum alloy (6063-T5 or equivalent)
- **Finish:** Anodized aluminum (silver/matte/white powder-coated options available)
- **Profile:** Heavy-duty, U-shaped or I-shaped aluminum track for smooth curtain movement
- **Wall Thickness:** 1.2 mm – 2.0 mm (depending on load-bearing capacity)
- **Standard Length:** 6 feet to 12 feet (customizable per requirement)
- **Shape Options:** Straight, L-shaped, U-shaped, Circular, or Custom bends

### 2. Track Features

- **Design:** Anti-corrosive, rust-resistant, lightweight & durable
- **Load Capacity:** Supports light to medium-weight hospital privacy curtains
- **Mounting:** Ceiling-mounted or wall-mounted (as per requirement)
- **Track Connection:** Seamless joining for extended tracks with concealed connectors

### 3. Curtain Gliders & Hooks

- **Material:** Nylon rollers with stainless steel/glass-filled nylon hooks
- **Functionality:** Silent & smooth rolling with anti-friction properties
- **Load Capacity:** Supports curtains up to 10 kg per meter

### 4. Suspension & Fixing

- **Ceiling Support Brackets:** Aluminum/stainless steel brackets with adjustable height
- **Suspension Rods:** Aluminum/stainless steel rods (6mm – 10mm diameter)
- **End Stops:** Plastic/metal end stops with locking feature to prevent glider fallout

### 5. Installation & Accessories

- **Screws & Fasteners:** Stainless steel (SS 304/SS 316) corrosion-resistant hardware
- **Curtain Removal Feature:** Integrated quick-release system for easy curtain replacement
- **Track Bending:** Custom bends available (45°, 90°, and special angles)
- Anti-bacterial & easy-to-clean finish

### 6. Optional Features

- **Motorized Curtain Track System** (for automated hospital cubicle systems)
- **Anti-Microbial Coating** for enhanced hygiene
- **Ceiling Recessed Track Option** for a sleek, modern look