

# Technical Information

## Cubicle Track Specifications

### 2.01 ACCEPTABLE MANUFACTURERS

- A. General: Cubicle Track system shall be complete as specified in this section and manufactured by C/S General Cubicle, Cranford, NJ.
- B. Substitutions: Other manufacturers are acceptable for evaluation only after compliance with Section 01630.

### 2.02 CUBICLE TRACK SYSTEM

- A. Cubicle Tracks: General Cubicle's #6062N surface-mounted tracks of heavy extruded aluminum alloy 6063-T4, 1 3/8" x 3/4", slotted to receive roller carriers, complete with accessories and components required for complete and secure installations including splicers, end caps and corner bends.
1. Corner Bends: Shall have a 12" radius fabricated in one continuous "L" shape.
  2. Finish: Clear anodized aluminum.
- B. Carriers: General Cubicle's virgin nylon axle with nylon wheels, complete with nickel-plated brass bead-chain and hook assembly.
1. Provide one carrier for each 6" of cubicle curtain width.

## Cubicle Curtain Specifications

### 1.0 CUBICLE CURTAINS

- A. Fabric: Provide cubicle curtain fabrics with the following characteristics:
1. Fabrics are launderable to temperature of not less than 160 degrees F (71 Deg C).
  2. Fabrics are flame resistant and are identical to those that have passed NFPA 701 when tested by UL or another testing and inspecting agency acceptable to authorities having jurisdiction. Identify fabrics with appropriate markings of applicable testing and inspecting agency.
- B. Curtain top: Not less than 20" (510 mm) wide nylon mesh with 1/2" (13 mm) holes. Overlap seams and double-lock stitch to body of curtain.
- C. Provide curtains fabricated to comply with the following requirements:

1. Width: Equal to track length from which curtain is hung plus 10 percent, but not less than 12" (300 mm).
  2. Length: Equal to floor-to-ceiling height minus 20" from finished ceiling at top and 12"-15" above finished floor.
  3. Top Hem: Not less than 1" (26 mm) and not more than 1-1/2" (40 mm) wide, triple thickness, reinforced with integral web and double stitched.
    - a. Grommets: 2 piece, rolled-edge, rust-proof, nickel-plated brass and spaced not more than 6" (150 mm) o.c.
  4. Bottom and Side Hems: Not less than 1" (25 mm) wide, reinforced, triple thickness and single stitched.
  5. Seams: Not less than 1/2" (13 mm) wide, double turned and double stitched.
- D. Curtain Tieback: At each termination.
- E. Cubicle Curtain Fabrics: Subject to compliance with requirements, provided one of the products specified in each cubicle fabric Product Data sheet at end of this Section.

### 1.1 CUBICLE CURTAIN FABRIC PRODUCT DATA SHEET

- A. Curtain Material: As follows:
1. Fabric: In solid net and upper area to be mesh.
  2. Color: To be selected by architect from manufacturer's full range of colors.
  3. Fiber Content: 100% FR Polyester.
  4. Treatment: Inherently stain and flame resistant polyester.

## Specifications for Surface Mounted I.V. Track System

### 2.03 ACCEPTABLE MANUFACTURERS

- A. General: I.V. Track system shall be complete as specified in this section and manufactured by C/S General Cubicle, Cranford, NJ.
- B. Substitutions: Other manufacturers are acceptable for evaluation only after compliance with Section 01630.

- C. I.V. Tracks: General Cubicle's I.V. track model #17000. Surface-mounted tracks of heavy extruded aluminum alloy 6063-T4, 1 3/8" x 3/4", slotted to receive twist lock I.V. Carriage, complete with accessories and components required for complete and secure installations including splicers, end caps and corner bends.
1. Corner Bends: Shall have a 18" radius fabricated in one continuous "L" shape.
  2. Finish: Clear anodized aluminum.
- D. Carriers: General Cubicle's 17500 Twist-Lock I.V. Carriage, carrier mechanism shall be designed to lock against surface of reinforcing I.V. Track.
2. Provide one carrier per unit of I.V. Track, or as needed.
- E. I.V. Pendants:
1. Model # 17100-STANDARD 4 BOTTLE I.V. PENDANT, Fabricated of polished stainless steel 9/16" diameter tubing for the main shaft and four 1/4" stainless steel folding arms. This I.V. Unit will be able to be raised or lowered to a height from 19" to 32" to adjust to most ceiling heights. The locking mechanism is a stainless steel thumb push at base of unit.
  2. Model # 17150-DELUXE 5 BOTTLE I.V. PENDANT, Fabricated of polished stainless steel this unit has a 3/4" diameter tubing for the main shaft, 3/8" diameter for the inner shaft, and four folding 1/4" diameter spiral safety arms with an additional 5th hook at the base. This I.V. Unit will be able to be raised or lowered to a height from 28" to 42" to adjust to most ceiling heights.
  3. Model # 17800-DELUXE 8 BOTTLE I.V. PENDANT, Fabricated of polished stainless steel, this unit has a 3/4" diameter tubing for the main shaft, 3/8" diameter for the inner shaft, and eight folding 1/4" diameter spiral safety arms. This I.V. Unit will be able to be raised or lowered to a height from 28" to 42" to adjust to most ceiling heights.