

## PART 1 - GENERAL

### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Sections, apply to this Section.

### 1.2 SUMMARY

A. This section includes the following:

1. Curtain track and curtain carriers.
2. Cubicle curtains.
3. I.V. track and bottle holders.

### 1.3 PERFORMANCE REQUIREMENTS

A. Curtains: Provide curtain fabric with the following characteristics:

1. Fabrics are flame resistant and are identical to those that have passed NFPA 701 when tested by a testing and inspecting agency acceptable to authorities having jurisdiction.

a. Identify fabrics with appropriate markings of applicable testing and inspecting agency.

### 1.4 SUBMITTALS

A. Product Data: Include durability, laundry temperature limit, fade resistance, and fire test response characteristics for each type of curtain fabric indicated.

B. Shop Drawings: Show layouts and types of cubicles, size of curtains, number of carriers, anchorage details, and conditions requiring accessories. Indicate dimensions taken from field measurements.

C. Samples for Initial Selection: For each type of curtain material specified.

D. Samples for Verification: For each type of product required. Samples of size indicated below.

1. Curtain Fabric: 12 inches square swatch. Mark top and face of material.
2. Mesh Top: Not less than 4 inches.

### 1.5 PROJECT CONDITIONS

A. Environmental Limitations: Do not install cubicles until spaces are enclosed and weatherproof, wet work in spaces is complete and dry, work above ceilings is complete, and ambient temperature and humidity conditions are maintained at the levels indicated for project when occupied for its intended use.

## PART 2 – PRODUCTS

### 2.1 CURTAIN TRACKS

A. Manufacturer: Cubicle curtain track shall be Model IFC-98, as manufactured by Imperial Fastener Co., or Architect approved equal.

B. Extruded Aluminum Track: Cubicle track shall be extruded 6063-T5 aluminum, 3/8" by 3/4" by .058" wall thickness, one piece, and surface mounted.

1. Curved track: Factory-fabricated, 12 inch radius bends.
2. Finishes: Satin anodized or electrostatic white paint finish.

C. Track Accessories: Fabricate splices, end caps, and snap outs from same material and with same finish as track.

1. End Stop: Removable with carrier hook.

D. Curtain Carriers: IFC-100 carriers two wheel nylon roller with steel bead chain and hard aluminum hook, 2.2 per foot.

## 2.2 CURTAINS

A. Manufacturer: Subject to compliance with requirements, provide products by the following:

1. Fabric Manufacturer:
2. Pattern Name:
3. Color:

B. Curtain Grommets: Two-piece, rolled-edge, rustproof aluminum; spaced not more than 6 inches o.c.; machined into top hem.

C. Mesh Top: No. 50, 20" wide, 1/2" hole flame resistant nylon mesh.

D. Curtain Tieback: Flame resistant, woven polyester strap with self adhesive aluminum wall plate.

E. Baton: 3/8 inch diameter fiberglass shaft with hook.

## 2.3 CURTAIN FABRICATION

A. Fabricate curtains to comply with the following requirements:

1. Width equal to track length from which curtain is hung plus 10 percent added fullness, but not less than 12 inches added fullness.

2. Length equal to floor-to-ceiling height minus 20 inches from finished ceiling at top, and minus distance above the finished floor at bottom as follows:

- a. Cubicle Curtains: 15 inches
- b. Shower Curtains: 2 inches

3. Top Hem: To be 1-1/2 inches wide, triple thickness, and double locked stitched.

4. Mesh Top: To be double lock stitched to top of curtain fabric, with a 1/2 inch wide triple thick top seam. Mesh to have a 1-1/4 inch 100% flame resistant polyester tape double lock stitched into top hem for secure machining of grommets.

5. Bottom Hem: To be 1-1/2 inches wide double thickness double lock stitched.

6. Side Hem: To be 1/2 inch wide turned and single lock stitched.

C. Vertical Seams: Not less than 1/2 inch wide, double turned and double stitched.

## 2.4 IV SUPPORT SYSTEM

A. Manufacturer: IV track shall be model IFC-1000, as manufactured by Imperial Fastener Co., or approved equal.

B. Extruded-Aluminum IV Track: IV track shall be extruded of 6063-T5 aluminum, 1-9/16 inches wide by 15/16 inch high; with minimum wall thickness of .075 inch.

1. Curved Track: Factory fabricated 12 inch radius bends.

2. Finish: Satin anodized or electrostatic white paint.

C. IV Carrier: IFC-1007, locking roller carrier with four nylon wheels, stainless-steel axles and 1/4 inch diameter stainless-steel hanger loop.

D. IV Bottle Holder: IFC-3000 (or IFC-3001 for ceilings heights over 8'6") four bottle capacity with adjustable stainless steel rod and stainless steel rams horns.

1. Adjustment Control: Push button.

2. Options:

a. Add an additional hook to bottom of handle.

b. IFC-3008 eight bottle capacity holder.

## PART 3 – EXECUTION

### 3.1 EXAMINATION

A. Examine substrates and conditions, with installer present, for compliance with requirements for installation tolerance, and other conditions affecting performance of work.

1. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 INSTALLATION

A. General: Install tracks level and plumb, according to manufacturer's written instructions.

1. Curtain Track Mounting: Surface.

2. IV Track Mounting: Surface.

B. Track Accessories: Install splices, end caps, connectors, end stops, snap outs, and other accessories as required for a secure and operational installation.

C. Curtain Carrier: Provide curtain carrier adequate for 6 inches spacing along full length of curtain.

D. Curtains: Hang curtains on each curtain track. Secure with curtain tieback.

E. IV Hangers: Unless otherwise indicated, install one IV carrier and one IV bottle holder on each track.