

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.

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 UPON REQUEST ONLY

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, as needed.

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

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:  AMERICAN TRACK SUPPLY

1. ALUMINUM

- a. Track is 29/32" X 11/16" x .050 extruded 6063-T5, anodized aluminum.
- b. Inner surface is center ridge-grooved for easy installation.
- c. If specified, tracks will be bent or circular curved from one continuous length up to 20'. Bends will be approx. 14" radius.
- d. Maximum weight per foot: 2.4 pounds.

2. FLEXIBLE

- a. Our Flexible track is constructed out of steel and resin composite materials. This allows the track the ability to hold vertical loads while also bending horizontally to any curve.
- b. One piece of continuous track can be ordered in a roll of up to 164 ft.
- c. It can be custom cut and bent by hand on-site into any shape or angle to fit the layout and shape of a curvature.
- d. It can be wall mounted or ceiling mounted.
- e. Near silent design will ensure soft, gentle and quiet hand operation without causing any uncomfortable noises.
- f. Flexible tracks and hardware will not rust or distort under normal application.
- g. Double curtains installation (in specific uses): Provide (2) parallel tracks for double curtain installation. Where (2) separate tracks meet they shall overlap each other approximately 24 inches.

2.2 CURTAINS

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

1. Fabric Manufacturer: (Please Advise)
2. Pattern Name: (Please Advise)
3. Color: (Please Advise)

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.

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 No. 50, 20" Wide, 1/2" Hole 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.

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

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, Wall.

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 inch spacing along full length of curtain.

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