CUBICLE CURTAIN SPECIFICATIONS

Part 1 – General

1.1 Summary
   A. Work included in this Section: Provision of cubicle curtains and tracks.
   B. Related Work Not Included in this Section: Backing for cubicle curtain tracks.

1.2 System Description
   A. Performance Requirements
      1. Provide cubicle curtains that conform to the following requirements of regulatory agencies and the quality control of the Diamond Drapery Company.
   B. Fire Performance Characteristics
      1. Provide curtains that conform to NFPA 701 (Fire Tests for Flame and Resistant Textiles and Films) and California Title 19 regulations.

1.3 Submittals
   A. Product Data
      1. Manufacturer’s printed product data for each type of cubicle curtain specified.
   B. Fabric Samples
   C. Track Samples
      1. Verification samples of cubicle track, 6 inches (153mm) long, in full size with carriers and end stops.

1.4 Delivery, Storage and Handling
   A. Deliver and store packaged products in original containers with seals unbroken and labels intact until time of use.
   B. Inspect materials at delivery to assure that specified products have been received.
   C. Store delivered products inside in a clean, safe and dry environment.

1.5 Warranty
   A. Standard Diamond Drapery Limited Warranty against material and manufacturing defects for a period of 1 year from the date of the installation.

Part 2 – Products

2.1 Cubicle Curtains
   A. Description: 100% polyester cubicle curtains. Fabric is to be opaque, washed, flame retardant and closely woven.
   B. Acceptable Manufacturer:
      1. Diamond Drapery Co. Inc. provided by Diamond Drapery Co., Inc., Orange County, California, (714) 761-4543 in accordance with specifications, drawings, and contract documents.
   C. Substitutions: Not Permitted
   D. Provide all cubicle curtains from a single source.
   E. Construction:
      1. Height of curtains to be from 18 inches (457mm) below ceiling mounted track to a distance of not more than 10-12 inches (254-308mm) from the floor.
   F. Curtains to have 110 percent fullness, width to be determined by length of track to ensure proper enclosure.
   G. Form top and bottom hems by a triple fold securely sewn with edges and panels seams 1 inch (25mm) overlapped lock stitched.
   H. Provide flat washed nickel-plated ½ inch (12.7mm) brass eyelets inserted in the top hem at 6 inches (152mm) on center.
   I. Sew a Diamond Drapery identification label and cleaning instructions on the top hem of each curtain to identify the width of the curtain.
   J. Fabricate curtains with a 20 inch (508mm) mesh cloth with ½ inch (12.7mm) holes. Mesh is to be flame retardant, washable, and dry cleanable.
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Part 2 – Products (continued)

K. Fabric railroading
   1. Vertical striped patterns are to be railroaded. All other patterns will be pattern
      matched and sewn with vertical seams.

L. Plaids
   1. Cut plaid pattern materials utilizing a straight edge; thread pulling to mark cutting line
      is not an acceptable method.

M. Fabric
   1. Select solid or patterned fabric from manufacturer’s selection.

N. Mesh (optional)
   1. Mesh is not required when utilizing the 5/6/7000-ST suspension tubing system
   2. Mesh Selection – Diamond Mesh
      a. 100% nylon mesh with ½” Diameter Holes.
      b. Mesh is to be opaque, washable, flame retardant and woven.
      c. Integrated Header and Selvage
      d. Minimum of 3.3 ounces per square yard
   3. Acceptable Manufacturer:
      a. Diamond Drapery Co. Inc. provided by Diamond Drapery Co., Inc., Orange
         County, California, (714) 761-4543 in accordance with specifications, drawings,
         and contract documents.
   4. Substitutions: Not Permitted
   5. Provide all cubicle curtain mesh from a single source.
   6. Construction
      a. Size: 20” (51cm)
      b. Top Integral Header: 1.75” (45mm)
      c. Bottom Integral Selvage: 0.5” (13mm)
   7. Color (select one)
      a. Snow White, Earth, or Tusk

O. Attachment Selection (select one)
   1. Nickel-plated brass grommets, size #0, spaced every 6” (152mm) on center.
      a. Color: Silver
   2. Hook and Loop tape sewn along the top edge of the mesh.

2.2 Diamond Drapery 5000, 6000 or 7000 Series Cubicle Track (select one)

A. Description: Ceiling mounted cordless aluminum track with matching splices; carriers with
   hooks; cordless hand traverse operations.

B. Acceptable manufacturer

C. Diamond Drapery Co. Inc. provided by Diamond Drapery Co., Inc., Orange County,
   California, (714) 761-4543 in accordance with specifications, drawings, and contract
   documents.

D. Substitutions: Not Permitted

E. Provide all cubicle tracks from a single source.

F. Track Material
   1. Cubicle Tracking System: Diamond Drapery 5000, 6000 or 7000 Series (select one)
      heavy duty extruded clear anodized aluminum cubicle track systems.
   2. Track to be delivered in straight lengths up to 20 feet (6.1m).
      a. Standard Bends
         i. 90 degree bend with a 12 inch (305mm) radius
         ii. 45 degree bend with a 12 inch (305mm) radius
         iii. 180 degree bend with a 60 inch (1524mm) radius
         iv. 90 degree bend with a 60 inch (1524mm) radius
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Part 2 – Products (continued)

b. Custom Bends
   i. Provide drawing with dimensions. Template may be required

4. Suspension Tubing System (optional)
   a. ¾” Square Aluminum Tubing  color: Clear Anodized
   b. Length of Suspension tubing should be 18” minimum
   c. A complete suspension tubing should be anchored every 24” and consists of
      i. 5/6/7000-06 Ceiling Brackets
      ii. 5/6/7000-07 Track End Wall Brackets
      iii. 5/6/7000-08 Track Brackets
   d. If 5000 Series Track is used, multiple configuration bends require a 5000-17
      radius connector on each bend.

Part 3 – Execution

3.1 Preparation
   A. Coordinate details with other work supporting, adjoining, or otherwise contacting items as required to ensure proper installation.
   B. Verify that surfaces and above ceiling supports/backing are installed by the general contractor and are ready to receive work.

3.2 Examination
   A. Examine construction to support, adjoin, or otherwise contact and verify that:
      1. Dimensions are correct.
      2. Backing is available and installed where required.
      3. Exposed finishes have been applied, and setting conditions are dry, clean, and otherwise proper for installation.
   B. Do not install items until unsatisfactory conditions have been corrected.

3.3 Installation
   A. Install track in accordance with approved Diamond Drapery Company recommendations and reviewed Shop Drawings.
   B. Typical Fastenings: Use machine screws or bolts to metal backing.
   C. Drill and tap mounting surfaces for mounting hardware as required.
   D. Install track in one piece when less than 14 feet (6.1m) long and with no more than one splice for each additional 14 feet (6.1m).
   E. Form corner bends with 12 inch (308mm) radius.
   F. Butt Joints
      1. Secure with splices.
   G. Carriers
      1. Furnish one carrier per every 4 inches (102mm) of track plus 10 percent extra for each track length.
   H. End Stops
      1. Provide at both ends with removable pull-out at one end of each track length.
   I. Furnish tag designating proper size curtain at curtain stacking end of runs.

3.4 Cleaning
   A. At completion of installation, remove any debris and clean surfaces in accordance with the Diamond Drapery Company clean-up and maintenance instructions.