

# CUBICLE CURTAIN MESH SPECIFICATIONS

## ***Part 1 – General***

### 1.1 Summary

- A. Work include in this Section: Provision of cubicle curtain mesh.
- B. Related Work Not Included: Cubicle Curtain Fabrics, curtains and track.

### 1.2 System Description

- A. Performance Requirements
  - 1. Provide cubicle curtain mesh that conforms to the following requirements of regulatory agencies and the quality control of the Diamond Drapery Company, Inc.
- B. Fire Performance Characteristics
  - 1. Provide mesh that conforms with 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 mesh specified.
- B. Fabric Samples
  - 1. Swatch cards of mesh (memo) samples illustrating fabric color and style.

### 1.4 Delivery, Storage and Handling

- D. Deliver and store packaged products in original containers with seals unbroken and labels intact until time of use.
- E. Inspect materials at delivery to assure that specified products have been received.
- F. Store delivered products inside in a clean, safe and dry environment.

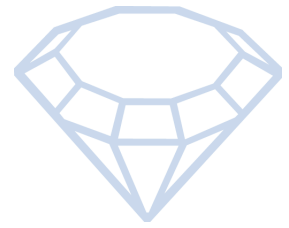
### 1.5 Warranty

- 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 Curtain Mesh – Diamond Mesh

- A. Description:
  - 1. Material Options
    - a. 100% nylon mesh.
    - b. ½" Diameter Holes.
    - c. Mesh is to be opaque, washable, flame retardant and woven.
    - d. Integrated Header and Selvage
    - e. Minimum of 3.3 ounces per square yard
- 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 curtain mesh from a single source.
- E. Fabrication
  - 1. Fabric Selection
    - a. Select solid or patterned fabric from manufacturer's selection.
  - 2. Mesh Selection
    - a. Mesh required
      - i. Size: 20" (51cm)
      - ii. Top Integral Header: 1.75" (45mm)
      - iii. Bottom Integral Selvage: 0.5" (13mm)
      - iv. Color: Snow White (standard), Earth, or Tusk (select one)



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## ***Part 2 – Products (continued)***

3. Attachment Selection
  - a. Nickel-plated brass grommets, size #0, spaced every 6" (152mm) on center.
    - i. Color: Silver
  - b. Hook and Loop tape sewn along the top edge of the mesh.
- F. Construction:
  1. Height of curtains to be from 20 inches (508mm) below ceiling mounted track to a distance of not more than 10-12 inches (254-305mm) from the floor.
  2. Curtains to have 110 percent fullness, width to be determined by length of track to ensure proper enclosure.
  3. Form top and bottom hems by a triple fold securely sewn with edges and panels seams 1 inch (25mm) overlapped lock stitched.
  4. If selected, provide flat washed ½ inch (13mm) nickel-plated brass grommets inserted in the top hem at 6 inches (152mm) on center.
  5. Sew a Diamond Drapery identification label and cleaning instructions on the top hem of each curtain to identify the width of the curtain.
  6. If selected, 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.
  7. Fabric railroading: Vertical striped patterns are to be railroaded. All other patterns will be pattern matched and sewn with vertical seams.
  8. Plaids: Cut plaid pattern materials utilizing a straight edge; thread pulling to mark cutting line is not an acceptable method.

## ***Part 3—Execution***

- 3.1 Preparation
  - A. Coordinate details with other work supporting, adjoining, or otherwise contacting items as required to insure 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 curtains in accordance with approved Diamond Drapery Company recommendations and reviewed Shop Drawings.
  - B. Furnish tag designating proper size curtain at curtain stacking end of runs that complies with California Title 19 regulations.
- 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.