Privacy Curtains
Guide to Cubicle Curtain Fabrication

The following pages contain three distinctly different cubicle curtain fabrication methods. Each has its distinct advantages and disadvantages depending upon fabric chosen, facility type, and design parameters.

### Standard Fabrication

Standard fabrication procedures use 72 inch and 54 inch wide fabrics. This method involves unrolling the fabric vertically, then cutting and sewing the fabric together in panels called widths. To conserve fabric (and cost) it is recommended that cubicle curtains fabricated using this method be made in increments of 3 feet wide.

For example, in the picture below, a cubicle curtain that is 18 feet wide and is made from fabric that is 72 inches wide would be 3 widths wide. Make that curtain 3.5 widths wide and you now have a curtain that is 21 feet wide.

The same size cubicle made from a 54 inch wide fabric would have to be 4 widths wide to attain the same 18 foot width.

Add an extra ½ width and you add 27 inches (2 ¼ feet) to the width of the cubicle curtain making it a total of 20 ¼ feet wide as illustrated.
CUBICLE CURTAIN FABRICATION

Railroaded Fabrication

Due to different pattern designs, you may notice that a memo sample is marked “Shown Railroaded”. To preserve the pattern the way it is shown, the cubicle curtain (or drapery) must be sewn railroaded. This method requires turning the bolt “sideways” and running it continuously with no seams. Railroaded cubicle curtains can be made to virtually any width, are devoid of vertical seams, and when sized properly use fabric more efficiently.

However, unlike standard fabricated cubicles, railroaded cubicles are limited in length. For example, a railroaded cubicle curtain made with a 72 inch fabric is limited in length to 68 inches, unless mesh is added, at which point the length can be extended up to a maximum of 109 inches (with 39” mesh).
CUBICLE CURTAIN FABRICATION

Choo-Choo Fabrication

This fabrication method necessitates making the cubicle curtains all the same size as panels. The grommets in the top of each panel are unique—most cubicle curtains have the grommets spaced every 6 inches on center.

| 4” | 6” | 6” | 6” | 6” | 6” | 6” | 6” | 6” | 6” | 4” |

Choo-Choo’ed cubicle curtain has the grommets spaced 4 inches apart on each end with 6 inch spacing for the grommets in the center, as illustrated below.

When installed, the cubicles are overlapped on each end by 4 inches. Depending upon track length, panels can be added indefinitely.

While any fabric can be made into a Choo-Choo configuration, this method must be used for specialty fabrics that are designed as panels. These fabrics typically are 72” wide, and are designed to be cut off the roll every 50 to 80 inches. Due to the horizontal repeat of these specialized fabrics, standard cubicle fabrication is oftentimes not an option. Also, like railroaded fabric, panel fabrics (when made from specialized panel style fabrics) are limited in length. Mesh can be used to extend this total length by 18 to 30 inches.

The advantage of this method is the one size, multiple curtain layout—when a longer track requires a wider cubicle, you simply add the necessary panels. If one panel gets soiled, remove and replace with another panel. It saves facilities time as they do not have to stock a wide variety of different cubicle sizes to meet all of their different length tracks. The disadvantages of this method are cost, possible privacy issues, and aesthetics. A Choo-Choo’ed cubicle curtain costs more than conventional cubicles as it requires more fabric (due to the 4 inch overlap at the edge of each panel). This overlap, where the panels meet, may also present a privacy issue if the natural lay of the curtain is obstructed by carts, tables, beds, or other equipment.
CUBICLE CURTAIN OPTIONS

Guide to Cubicle Curtain Options

The options outlined below show Fabtex, Inc.’s versatility when it comes to making custom cubicle curtains for any customer, application, or design. Cubicle curtains are a major aspect of any patient room or area in a healthcare facility. Taking the time to fabricate in some design options can create a beautiful and functional centerpiece for many years to come.

Self-Framing

For cubicle curtains with mesh only, this option provides a 1 ½ inch fabric boarder sewn around the top of the cubicle curtain. Depending upon the size of the repeats in the fabric used, the pattern in the framed edge may not exactly line up with the repeats in the main body of the cubicle.

Break-Away Tops

Break-away systems are designed for use in mental health areas or where there is a risk of the patient harming themselves by becoming entangled in the cubicle curtain. In this situation, hook and loop is sewn along the top of the curtain, and hook and loop tabbed carriers are used to attach it to the tracking system. If requested, snaps are pressed into the ends of the cubicle and two (2) special snap carriers are provided.

Colored Mesh

Several different colors of mesh are available in sizes ranging from 12 to 36 inches long. Sizes vary depending upon color- check with Fabtex, Inc., or visit www.fabtex.com, for a current list of available sizes and colors.

Cut Outs

Special areas require custom made cubicle curtains. In tiered areas or in situations where a low partition or counter may separate two patient beds, a custom cut out can provide the solution.

Specialty Options

Each and every cubicle curtain is custom made per each order and over the past 35 years, we have seen just about everything when it comes to custom, customer specific cubicle curtains. If you don’t see it listed here, give us a call and talk to one of our customer service representatives.
CUBICLE CURTAIN FABRIC CARE INSTRUCTIONS

Wash Cycle

Process as ordinary colored fabric, temperature not to exceed 160°F using synthetic detergent. Do not use bleach or fabric softener. Do not extract. A 30 second spin may be used to extract excess moisture- remove load immediately.

Drying Cycle

Do not overload dryer. Tumble dry 3 to 5 minutes on synthetic cycle (110°F,) until damp dry and remove immediately. As with all polyester fabrics, excessive heat will detract from the permanent press characteristics of this fabric.

Finishing

If fabric is folded upon completion of drying cycle, no finishing is required. Occasional light touch-up with hand iron (275°F. maximum), or Flat Bed Press with covered head may be desired for smoother seams. Use cover cloth between fabric and iron or pressing head. Avoid prolonged contact with heat.

Do not use caustic soap or bleach.

Do not put through mangler.
CURTAIN SEWING DETAILS

Fabrication

Standard curtains are fabricated as follows:

*Top Hem:*  
1 ½" wide, triple thick, double lock stitched.

*Side Hem:*  
1" wide, double thick, single lock stitched.

*Bottom Hem:*  
Cubicle Curtains: 1" wide, double thick, single lock stitched.

*Vertical Seams:*  
½" wide, double turned and double lock stitched.

*Grommets:*  
½" nickel plated, rust proof metal grommets spaced 6" on center. Standard color is silver.

*Thread:*  
Nylon thread is color matched per each curtain.

Each curtain is tabled and patterned matched to ensure that every curtain has only the highest level of quality.

All curtains are custom made and can be ordered any size to be adapted to any situation.

Vertical striped patterns are sewn railroaded to ensure the integrity of the design.

All stitching is performed with lock stitching sewing machines.

Mesh

Standard mesh is 20" color Snow unless otherwise noted. All nylon mesh has ½" holes to pass fire regulations. Optional colors and sizes of mesh are available. Mesh is also available in the following widths:

<table>
<thead>
<tr>
<th>Width</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot;</td>
<td>(45.72cm)</td>
</tr>
<tr>
<td>20&quot;</td>
<td>(50.80cm)</td>
</tr>
<tr>
<td>22&quot;</td>
<td>(55.80cm)</td>
</tr>
<tr>
<td>28&quot;</td>
<td>(71.12cm)</td>
</tr>
<tr>
<td>32&quot;</td>
<td>(81.28cm)</td>
</tr>
<tr>
<td>36&quot;</td>
<td>(91.44cm)</td>
</tr>
<tr>
<td>39&quot;</td>
<td>(99.06cm)</td>
</tr>
</tbody>
</table>

If mesh is not used, suspended track, P.V.C. drops, or stainless steel drop chains are available.

Markings

All curtains are sewn with a marked size and a fire marshal identification label (California Title 19) for easy drapery identification.

Quality Control

All curtains are quality checked and placed in clear plastic bags before being placed in heavy duty corrugated boxes.
CUBICLE CURTAIN TAGS

Care Instructions

Details and Flame Certification
CUBICLE CURTAIN SPECIFICATIONS

DIVISION 10190

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 Fabtex, Inc.
   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 inch (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 Fabtex Inc., 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. Fabtex Inc., (800) 778-2791 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.
      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. Provide flat washed nickel-plated ½ inch (12.7mm) brass eyelets inserted in the top hem at 6 inches
         (152mm) on center.
      5. Sew a Fabtex Inc. identification label and cleaning instructions on the top hem of each curtain to
         identify the width of the curtain.
      6. 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.
CUBICLE CURTAIN SPECIFICATIONS

DIVISION 10190

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
      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. Fabtex Inc., (800) 778-2791 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
   8. Attachment
      a. Standard
         i. Over lock attachment folded over and ¼” double needed stitched.
      b. Snap Attach
         i. Mesh designed as one piece with nickel plated brass snaps located along the bottom
            edge, spaced top match snaps on fabric panel(s)
         ii. Fabric
            • Made as one piece with snaps along top edge spaced every 6” (152mm) on center.
            • Made in 68” overlapping panels with snaps along top edge and double snaps on
              each leading panel edge.
      c. Hook and Loop Attach
         i. Hook tape sewn long bottom edge of mesh and Loop tape sewn along top edge of
            fabric
   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 Fabtex, Inc. 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
   1. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract
documents.
CUBICLE CURTAIN SPECIFICATIONS

DIVISION 10190

Part 2 – Products (continued)

C. Substitutions: Not Permitted
D. Provide all cubicle tracks from a single source.
E. Track Material
   1. Cubicle Tracking System: Fabtex, Inc. 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
      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 tube assembly should be anchored every 24” and consists of
         i. 5/6/7000-ST Suspension Tubing – cut to drop length
         ii. 5/6/7000-06 Ceiling Brackets – attaches tube to ceiling
         iii. 5/6/7000-08 Track Brackets – attaches tube to track
         iv. 5/6/7000-07 Track End Wall Brackets
      d. Where track ends meet a wall, 5/6/7000-07 Track End Wall Brackets are required for proper anchoring

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 Fabtex, Inc.’s 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.
CUBICLE CURTAIN SPECIFICATIONS

DIVISION 10190

Part 3 – Execution (continued)

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 Fabtex, Inc. clean-up and maintenance instructions.
CUBICLE CURTAIN MESH SPECIFICATIONS

Part 1 – General

1.1 Summary
A. Work included 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 Fabtex, Inc.
B. Fire Performance Characteristics
  1. Provide mesh that conforms 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 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 Fabtex, Inc. 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
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. Fabtex Inc., (800) 778-2791 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)
  3. Attachment
    a. Standard
      i. Over lock attachment folded over and ¼” double needed stitched.
CUBICLE CURTAIN MESH SPECIFICATIONS

Part 2 – Products (continued)

b. Snap Attach
   i. Mesh designed as one piece with nickel plated brass snaps located along the bottom edge, spaced top match snaps on fabric panel(s)
   ii. Fabric
      • Made as one piece with snaps along top edge spaced every 6” (152mm) on center.
      • Made in 68” overlapping panels with snaps along top edge and double snaps on each leading panel edge.

c. Hook and Loop Attach
   i. Hook tape sewn long bottom edge of mesh and Loop tape sewn along top edge of fabric

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 Fabtex, Inc. 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 Fabtex, Inc. 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 Fabtex, Inc. clean-up and maintenance instructions.