CUSTOM CURTAINS

Since 1981, Mainstage has been custom fabricating and installing stage curtains, drops, cycloramas, scrims, industrial window curtains and wall coverings for national and international customers. Typical installations include K-12 education facilities, colleges and universities, community and professional theatres, auditoriums, worship centers, military bases, museums, television studios, theme parks and casinos. We manufacture your curtains in our own facilities, giving us the capacity to meet the most time sensitive installations.

Mainstage services include:

- **Free Quotations:** Based on your specifications or from free site visits where available, we offer timely and accurate quotations on new or replacement stage curtains and most entertainment related products (track, rigging, etc. - see related sections for more information).
- **Consultations:** Our experience allows for unique perspective for the design of entertainment complexes, incorporating curtain and track systems, rigging systems, and lighting systems to ensure seamless integration.
- **Safety Inspections:** An important part of any maintenance program, we provide flame testing on existing curtains.
- **Project Management:** Our Project Managers work through each step of the job, ensuring your curtain is exactly what you order.

FABRIC TYPES

We recommend velour for use with all front curtain settings. If budget is a concern, the upstage curtain setting can be changed to a less expensive fabric. Stage curtain fabric must be either flame resistant (FR) or inherently flame resistant (IFR) to meet most local and national fire codes.

**Memorable Velour** - Perhaps the most popular 25 oz. cotton velour. FR

**Prestige Velour** - 26 oz. cotton velour.

**Charisma Velour** - 27 oz. cotton velour.

**Princess Velour** - 16 oz. cotton velour. FR

**Encore Velour** - Available in 22 and 15 oz., 100% polyester knit. IFR

**Commando Cloth/Duvetyne** - Lightweight cotton with Velour look. FR

**Atlas Oxford** - Cotton woven with slight herringbone weave. FR

**Nassau Repp** - Cotton or FR polyester woven with herringbone weave.

**Muslin** - Available in cotton and polyester, used for back drops and cyclorama curtains. Non-FR, FR and IFR.

**Sharkstooth Scrim** - Open weave fabric used for see-through effects and lighting drops. Cotton FR or polyester IFR.

SPECIFICATIONS

CURTAIN SPECIFICATIONS:

- Pleated curtains with 50% fullness, pleats on 12" centers.
- 3 1/2" BFM grade jute webbing reinforcement at top of curtain.
- No horizontal splices in vertical panels.
- Each complete curtain made from fabric of the same dye lot.
- All selvages shall be diagonally snipped to prevent puckering.
- Bottom hems for draws, and legs to be a minimum 5", borders hems shall be a minimum of 3".
- Minimum 8" side hems at center of Draw Curtains and minimum 3" side hems for remainder.
- #8 Zinc coated steel jack chain for bottom hem weight. Chain to be sewn into a separate flameproof muslin pocket.
- #3 Brass black anodized grommets when required with 27" tie lines.
- Quality bag hooks riveted to curtain through 1/2" heavyweight tie line or bit snaps in grommets, when required.

DROPS & SCRIM SPECIFICATIONS:

- 3 1/2" BFM grade jute webbing at top.
- 5" minimum bottom hem pipe pocket.
- 5" minimum side turns.
- #3 Brass black anodized grommets with 27" tie lines.

FREE SPECIFICATION FILE:

Mainstage has developed a Word document formatted as section 11062 of AIA bidding documents, used to competitively bid stage curtains and installation. Available as a download from our website as a Word document.

CURTAIN TERMS

**Valance** - A short, fixed, horizontal curtain, placed in front of the Front Curtain and usually of the same colored fabric.

**Teaser** - Similar to the valance. A flown horizontal curtain that sizes the stage opening.

**Border** - Similar to the teaser. Horizontal masking curtains.

**Front Curtain** - Also, main, act or grand drape. The first draw or bi-parting curtain on stage that is typically colored.

**Draw Curtain** - Traveler, mid, rear, etc. a term referring to a bi-parting curtains upstage of the front curtain.

**Legs** - Narrow vertical curtains. Used in conjunction with the border curtain, to mask the off stage areas from the audience view.

**Tormentors** - Also, torms. Similar to legs, placed downstage of the Front Curtain to size the width of the stage opening.

**Cyclorama** - Also called cyc or sky drop. Once referred to a U-shaped curtain that was the last setting on stage. Typically a flat white or light blue color. Now generally the last curtain that is lit as the sky background.

**Surround Curtain** - Sometimes referred to as a cyclorama. A setting of pleated curtains in a U shape, typically used in schools to reduce costs.

**Ohio Curtain** - Also In-One Act Curtain. An older term for a colored draw curtain, or painted drop, located several feet upstage of the front curtain. Many older Broadway shows were structured to have a small scene in front of the Olio while a major set change occurred upstage.

**Austrian Drape** - A drape that is raised vertically in multiple scalloped sections.

**Contour Drape** - A drape that is raised in multiple vertical sections, each section able to rise independently.

**Scrim** - A curtain of an open weave sharkstooth fabric that can be seen through when lighting is eliminated on the audience side of the curtain and the objects behind are lit, or opaque when the audience side is lit.

DROPS & SCRIMS

Drops and scrims are a specialty of ours! We can manufacture custom size muslin drops for you to paint and have them there when you need them. Cyces and scrims are of a similar construction to drops and available with the same prompt delivery.

TO GIVE YOU A FIRM QUOTATION ON REPLACEMENT CURTAINS WE REQUIRE THE FOLLOWING INFORMATION:

1. **What is the height of the curtain?** Measure from the floor to the top of the webbing.
2. **What is the width of the curtain at the webbing?** Measure one half of draw curtains.
3. **Is the curtain pleated or flat?** If pleated we recommend 50% fullness.
4. **What type of fasteners are currently used?** Typically snaps for draw curtains and grommets and ties for borders and legs.
5. **What type of fabric?** We recommend Velour for front curtains and velour for the remaining from Velour or Repp.

CURTAIN TRACKS

We offer the complete line of ADC and H&H Specialties curtain tracks and motors. Call a Mainstage specialist for recommendations on the style of track most appropriate for your installation.

Pricing subject to change without notice. Check our website for updated catalog pricing.

www.mainstage.com
RIGGING CONSULTATIONS
Our extensive background in installation lends us the expertise to provide consultation services in the design of new and replacement rigging systems. We work with architects and engineers to ensure system designs and meet specification, budget and structural requirements.

RIGGING INSPECTIONS
Our certified riggers are available for onsite consultations, post-accident assessments and preventative maintenance inspections. If you have an existing fly system, an annual safety inspection is an important part of its regular maintenance. We provide several levels of service from simple evaluations to complete system analysis with detailed written reports. We can also provide a no cost, no obligation quotation for any required repairs. If extensive work is necessary, we can help you develop public bid specifications to adequately describe the work to be performed. Make sure your next inspection is performed by an ETCP Certified Rigger.

CERTIFIED RIGGERS
The Entertainment Technician Certification Program (ETCP) is a new industry-wide initiative bringing together an unprecedented group of industry organizations, businesses and individuals to create a program of rigorous assessments for professional technicians. Mainstage has ETCP Certified Arena and Theatre riggers to supervise our installations.

ETC PRODIGY HOISTS
ETC has recently introduced a dynamic new product to the rigging industry, the Prodigy Series Hoist. This system is designed around a structural aluminum tube that reduces loading on the building structure and allows for simplified installations to many different roof support methods. ETC Prodigy hoists come in a range of models with different travel distances, batten lengths and circuits. All models have:
•A fixed speed averaging 30fpm
•Innovative mechanics and hardware
•An optional handheld remote control
•Multiple E-Stop (Emergency Stop) buttons

QuickTouch controls are the companion product that introduces low cost yet sophisticated control of your rigging system. Available in one to twenty four control channels.

JAMES THOMAS GENERAL PURPOSE TRUSS
#B0700 Box 12" x 12" x 10ft Long Section w/ Bolts $ 921.00
#B4705 Box 12" x 12" 2-way Corner Block w/ Bolts 365.00
#B4705A Box 12" x 12" 3-way Corner Block w/ Bolts 444.00
#B4706 Box 12" x 12" 4-way Corner Block w/ Bolts 516.00
#B4706A Box 12" x 12" 5-way Corner Block w/ Bolts 660.00
#B4707 Box 12" x 12" 6-way Corner Block w/ Bolts 748.00
#B4708 Box 12" x 12" Flat Pivot Section w/ Bolts 445.00
#B4720 Base Plate for 12" x 12" Truss (16" x 16") 365.00
#B0500 Triangular 10ft Long Section w/ Bolts 976.00
#B4505 Triangular 2-way Corner Block w/ Bolts 796.00
#B4506 Triangular 3-way Corner Block w/ Bolts 841.00
#B4507 Triangular 4-way Corner Block w/ Bolts 941.00
#B4508 Triangular Flat Pivot Section w/ Bolts 609.00
#B1810 Triangular 18", 10' Length 903.00
#B3661 Triangular, Folding, 20.5" x 10’ 1,519.00

APPLIED ELECTRONICS
Applied Electronics manufacturers trussing, portable crank lifts, ground support systems, roof systems and other accessories. Stock or custom items; same day shipping is usually available. Representative products and sizes are shown: call us for more information.

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CM CHAIN MOTORS
The most popular hoist motor on tour! Contact Mainstage for hoist recommendations for your particular application. Complete lifting systems are available including: spreader beams, shackles, chain slings, hooks, and clamps. Call for pricing

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