

**PART 1**      **GENERAL**

**1.1**            **RELATED SECTIONS**

- .1      Section 01 33 00 - Submittal Procedures.
- .2      Section 01 74 21 – Construction/Demolition Waste Management and Disposal.
- .3      Section 01 78 00 - Closeout Submittals.
- .4      Section 12 22 00 - Curtains and Drapes.

**1.2**            **REFERENCES**

- .1      National Fire Protection Association (NFPA)
  - .1      NFPA 701, Fire Test or Flame-Resistant Textiles and Films.
- .2      Underwriters Laboratories (UL)
  - .1      UL 214, Flame-Propagation of Fabrics and Films.

**1.3**            **SUBMITTALS**

- .1      Submit fire retardant test reports for fabric.
- .2      Submit sample of fabric, hardware, etc.

**1.4**            **CLOSEOUT SUBMITTALS**

- .1      Provide operation and maintenance data for incorporation into manual specified in Section 01 78 00 - Closeout Submittals.
- .2      Fabrics are to be permanently and inherently fire retardant. Provide instructions for laundering and dry cleaning, and ensure that labels are affixed to the back of headings of each panel.
- .3      Provide certificates signed by the stage curtain fabricator certifying that the products comply with specified requirements.

**1.5**            **PROTECTION**

- .1      Protect curtains and hardware from damage.

**1.6 SITE INSPECTION**

- .1 Contractors are to visit the site and take measurements prior to fabrication. Include for additional supports, drapery material and track due to the design characteristics of the stage area.

**1.7 STANDARD OF ACCEPTANCE**

- .1 As a standard of acceptance products supplied or manufactured by Quality Stage Drapery was used to prepare this specification. Other suppliers with similar products will be acceptable.

**PART 2 PRODUCTS**

**2.1 MATERIALS**

- .1 Proscenium Drapes:
  - .1 Proscenium drapes in “CAMBRIDGE” 709 g flameproofed stage velvet in colour as selected by Owner’s Representative, as distributed by Quality Stage Drapery. Inherent fire retardant certificate to be supplied. Two(2) fullness to be sewn into the drapery. Heading to have a flat fold pleat reinforced with 75 mm webbing sewn on the back side of the curtain with upholstery thread to match fabric colour and grommeted 300 mm on centre with #2 brass grommets. Curtains to be attached to the centre of a trim chain on the carrier with #923 - “S” hooks. Curtain to have a 150 mm lead hem and a 25 mm double side hem sewn with upholstery thread to match fabric colour. Panels to be sewn together with a 5 thread heavy duty surger. Half and full panels will only be used. There will be no horizontal seams. Hem will be 125 mm double stitched. Insert into this hem a continuous jack chain. Drape to clear the stage floor by 25 mm. In general stage drapery will be manufactured according to normal acceptable stage drapery standards and be of first class workmanship.
- .2 Proscenium Valance:
  - .1 Proscenium valances will be two(2) fullness, manufactured in “Cambridge” 709 g inherent fire retadeant stage velvet in colour as selected by Owner’s Representative. Heading to have a pinch pleat. Side hems to have a 25 mm side seams stitched with thread to match fabric colour. Panels sewn together with s surger. Bottom hems to be 75 mm double stitched. Valance will be hung on model #402 aluminum I-beam track in the proscenium opening.
- .3 Wing Drapes:
  - .1 Wing drapes manufactured in “Cambridge” 709 g fabric, colour as selected by Owner’s Representative, inherent fire retardant as distributed by Quality Stage Drapery. Fullness will be 1-1/2. Heading to have a flat fold pleat reinforced with 75 mm webbing sewn on the back side of the curtain with upholstery thread to match fabric colour. Drapes will be grommeted 200 mm on centre with #2 grommets. Curtains will have a 25 mm double side hem sewn with upholstery thread to match fabric colour. Panels to be sewn together with a heavy duty 5

thread surger. Hem will be 125 mm double. Insert into the hem a continuous jack chain. Drape will clear stage floor by 25 mm.

.4 Back Traveller:

- .1 Drapes manufactured in “Cambridge” 709 g fabric, colour as selected by Owner’s Representative, inherent fire retardant as distributed by Quality Stage Drapery. Fullness will be 1-1/2. Heading to have a flat fold pleat reinforced with 75 mm webbing sewn on the back side of the curtain with upholstery thread to match fabric colour. Drapes will be grommeted 200 mm on centre with #2 grommets. Curtains will have a 25 mm double hem sewn with upholstery thread to match fabric colour. Panels to be sewn with a heavy duty 5 thread surger. Hem will be 125 mm double. Insert into the hem a continuous jack chain. Drape will clear the stage floor by 25 mm.

.5 Borders:

- .1 Border manufactured in “Crambridge” 709 g fabric, colour as selected by Owner’s Representative, inherent fire retardant as distributed by Quality Stage Drapery. Fullness will be 1-1/2. Heading will have a flat pleat reinforced with 75 mm webbing and grommeted 300 mm on centre. Heading to be tied using twill tape to a galvanized steel pipe model #626 32 mm o.d., suspended from the structure. Bottom hems will be 75 mm and side hems will be 25 mm sewn with upholstery thread to match fabric colour.

**2.2 INSTALLATION**

- .1 Install all materials in accordance with manufacturers written instructions.
- .2 Provide metal or wood blocking as required to secure the tracks.
- .3 Use string or wire around the pipes and through the grommets in the curtain to support the side legs, teasers and backdrops.
- .4 All existing drapes are to be replaced. Missing drapes are to be replaced.
- .5 Existing drapes are to be removed and disposed of off Owner’s property.

**END OF SECTION**