

**NOTE TO SPECIFYING ARCHITECT REGARDING
SECTION 11085
STAGE CURTAINS, TRACKS AND RELATED EQUIPMENT
(For Black Box Theater)**

1. Black box theaters require a perimeter track that usually encircles the room.
2. The track should be 2-feet or more from the walls to allow actor passage behind the drapery.
3. Drapery sections are usually black velour that can be moved wherever required by the director for a particular set design.
4. A pipe grid (pipes on 4 or 5-foot centers in both directions) is highly desirable to allow ease in mounting lighting fixtures and other equipment. The pipe grid is not included in this section of specifications.
5. If any questions, phone 800-548-8982. No charge, of course.

**SECTION 11085
STAGE CURTAINS, TRACKS AND RELATED EQUIPMENT
(FOR BLACK BOX THEATER)**

PART 1—GENERAL

- 1.01 This contractor shall furnish all labor, material, services, and equipment required to perform the stage equipment installation in accordance with the specifications and as necessary to complete the project.
- 1.02 The contractor shall familiarize himself with the plans and specifications and before manufacturing must visit the site in order to field check conditions and to take accurate measurements. Miscellaneous items necessary for a proper installation of the stage curtains and equipment shall be supplied and correctly installed by this contractor at no additional charge. This contractor shall be held responsible for the quality of materials and labor furnished to insure the proper installation of the specified materials.
- 1.03 Track and drapery shall be located as shown on the drawings. The drapery setting shall consist of multiple sections that can be rolled to any desired location. Products specified for the standard shall be manufactured by the Janson Industries, Canton, OH (800-548-8982; FAX 330-455-5919) or approved equal.

PART 2—MATERIALS

- 2.01 Fabrics shall be manufactured by K-M Fabrics (Greenville, SC), J.L. deBall (NYC, NY), Dazian (NYC, NY) or equal if approved by the architect.
- 2.02 Drapery sections shall be manufactured from 54-inch napped cotton velour, weighing 21 ounces per running yard. All fabric shall be flameproofed by vat immersion process or shall be woven from inherently flame resistant fibers, and shall accord with standard industry practice and the requirements of all local, state and national authorities. Provide documentary evidence of compliance with Bulletin 701, National Fire Prevention Association.
- 2.03 The tops of all fabric items shall be bound with 3½-inch jute webbing secured by three complete runs of number 24 glaze thread. Fullness shall be added by box pleating to the jute webbing, with pleats of equal size located on each vertical seam and at equal intervals between the seams not to exceed 12-inches. Brass grommets, number 3, shall be centered on each box pleat. Provide 50 percent of added pleated fullness.

PART 3—EXECUTION

- 3.01 This contractor is responsible for referring all stage equipment loads in this section to the roof steel. Chain hangers or other vertical supports shall be located on centers not to exceed 6-feet. Tracks shall be reinforced with 1½-inch schedule 40 pipe or shall be supported from a pipe grid.
- 3.02 Auxiliary angles and/or pipe shall be supplied and installed as required to span between roof steel joists and/or beams. Work above finished ceiling shall be installed in a timely manner with track installation coordinated with the ceiling contractor. Where roof steel is exposed track may be installed directly to the steel by means of clip angles.
- 3.03 Track shall include curved sections as required to encircle the theater. Track shall be approximately two feet from the perimeter walls or as directed by the owner or architect. If a pipe grid is provided that extends from wall to wall, the track may be clamped directly to the pipe grid.

- 3.04 The curtains shall be made in sections to provide convenient points for entering or leaving the stage. The sections shall lap 20-inches or more at all points of entry. Draperies shall be installed after the floor has been finished and the building has been cleaned. Furnish a total of 12 sections of drapery 12-feet wide at the bound top, accurately cut to extend from track carriers to 1-inch above finished floor.
- 3.05 All work shall be executed using high standards of workmanship in fabrication and erection. The finished installation shall be complete and functional in every aspect with stage drapery trimmed, leveled and left ready for use.

END OF SECTION

11085-2