

**NOTE TO SPECIFYING ARCHITECT REGARDING SECTION 11072
PLATFORM CURTAIN, TRACK AND DRAW CURTAIN MACHINE**

A single stage curtain and valance with supporting pipe battens, track and draw curtain machine are specified.

This is a self contained unambiguous specification that will assure a quality installation.

The relationship to the prime electrical contract is defined. The stage curtain contractor installs the machine, sets the limit switches, and provides the control station free to the electrical contractor.

For clarification or assistance call 1-800-548-8982; no charge, of course.

SECTION 11072
PLATFORM CURTAIN, TRACK AND DRAW CURTAIN MACHINE

This contractor shall furnish all labor, material, services, and equipment required to perform the platform curtain installation in accordance with the specifications and as necessary to complete the project. This contractor shall provide shop drawings, samples for color selection, and flame proof certification.

The platform curtain shall consist of a front stage curtain, valance and track with associated draw curtain machine, and supporting pipe battens for the valance and the front stage curtain track.

Fabric shall be manufactured or distributed by J.L. deBall, America, NYC, or K-M Fabrics, Greenville, SC, or Janson Industries, Canton, OH or other source approved by the architect.

The platform curtain and valance shall be manufactured from velour weighing not less than 25 ounces.

All fabric shall be flame proofed 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. Certificate of flameproofing shall be furnished to the architect and owner.

The tops shall be bound with 3 ½ 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 75 percent added pleated fullness.

Front stage curtain track shall be the product of Janson Industries model J9000 (Canton, OH) or J.R. Clancy model 281 (Syracuse, NY). Or ADC281 or equal approved by the architect.

Front curtain track shall be box type with enclosed slot and track shall measure approximately 2 ½ inches by 3 inches. Carriers shall have metal body construction with neoprene or nylon wheels with a race of precision ball bearings in each wheel. Track shall be reinforced with 1 ½ inch schedule 40 pipe batten. The valance pipe batten shall also be 1 ½ inch schedule 40 pipe.

All tracks and pipe battens shall be supported using 3/16 inch welded, proof-coil chain hangers with rust-preventive finish on centers not to exceed 10 ft.

The valance shall occupy approximately 20 percent of the proscenium opening. Front curtain shall lap the valance by 24 inches and shall lap the sides of the proscenium by 36 inches. Center lap shall be 36 inches.

Draw curtain machine shall be ½ horsepower, single phase 115 volt AC with helically grooved cable drum and 1/8—3/16 vinyl coated aircraft cable to deliver curtain separation of 3 ft. per second. Provide a 3-button control switch mounted on the machine and one remote control station. Cam type limit switches shall be provided. Limit switches shall be set by this contractor. Machine will allow stop, start, and reverse at any point in the travel. Machine shall be ADC 1454 or H and H or Janson Industries equivalent. Wiring shall be performed by prime electrical contractor, but the machine shall be put in place by this contractor and the control station shall be provided free to the prime electrical contractor.

END OF SECTION

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