

GYMNASIUM CURTAINS



GC-1 Centre Roll Gymnasium Divider Curtain

The center roll divider curtain offers some very unique features, such as:

- The curtain will fold to within 355mm (14") from the ceiling.
- There are no lifting cables or highly stressed mounting points.
- The curtain can be installed on an existing Walkdraw track that is an advantage to clients who would like to upgrade to this style of curtain.

The center roll divider is made up of an upper and lower section which are attached to an exposed aluminum tube at half curtain height. This tube has a light gray coating and is ribbed for additional strength. The tube contains an internal motor, gears and electric brake. The motor is supplied with a limit switch and thermal protection. Manual overrides are also available for a slight additional cost. This permits the curtain to be manually raised or lowered in case of electrical failure.

To raise the curtain, the aluminum tube at the center begins to rotate and climbs up the curtain rolling up the upper and bottom sections simultaneously. The curtain rolls flat with no highly stressed areas and its operation is barely audible. The torque reaction is taken by a car on the motor that runs on a suspended arm that remains stationary. Alternatively, the torque can be transmitted through a belt that rolls up with the curtain.

The controls are accessible and contained in a supplied all steel enclosure. The electrical supply is 110 volt 10 amp single phase. A key-operated 3 position-spring-loaded switch is supplied for the control of the curtain.

The curtain consists of two equal section. The lower section is constructed of vinyl while the upper section is either vinyl or Fleximesh. The vinyl is 0.61 kg/m² (18oz) vinyl coated polyester, resistant to staph, rot and mildew and with similar appearance and embossed on both sides. Fleximesh is 0.24 kg/m² (7oz) vinyl coated polyester capable of resisting UV degradation. The vinyl and Fleximesh meet or exceed the California Fire Marshall and NFPA standards for flame resistance.

The top edge of the curtain can be either a hem containing #4 spur grommets spaced at 305 mm (12") centers for mounting on an existing track or a pocket to contain a 40.6mm (1.6") diameter pipe for mounting directly to a beam. The bottom of the upper section and the top of the lower section are hemmed and contain a 4.74mm (3/16") diameter cable to fit and hold the curtain sections in the groove of the drive tube.

Priced per Job