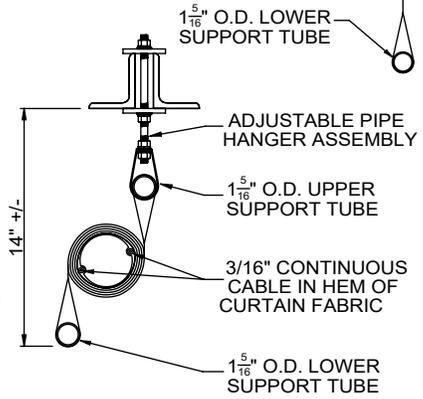
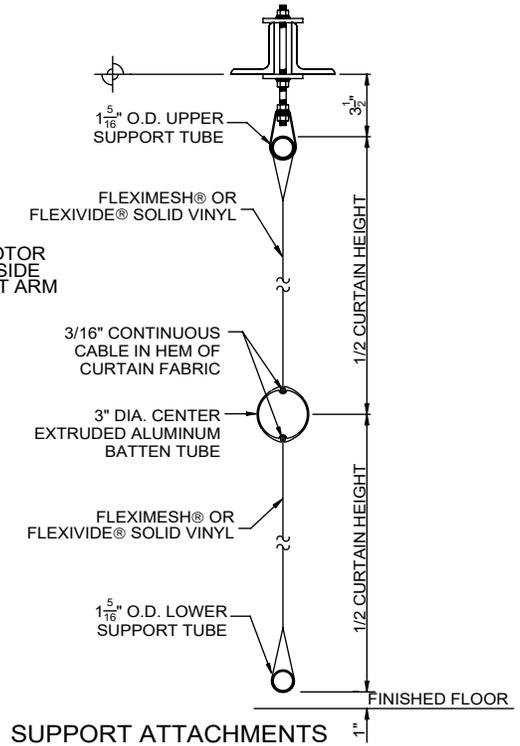
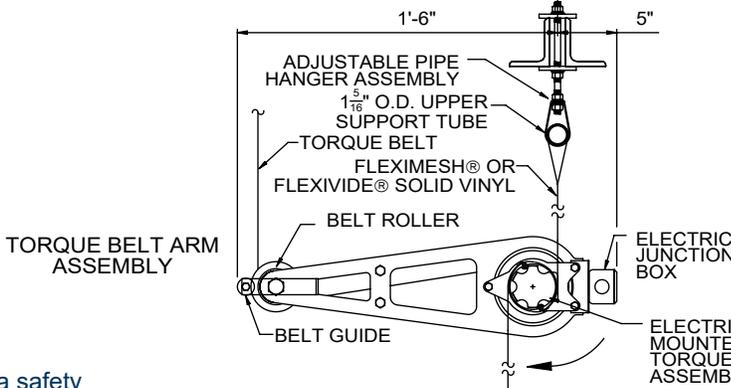
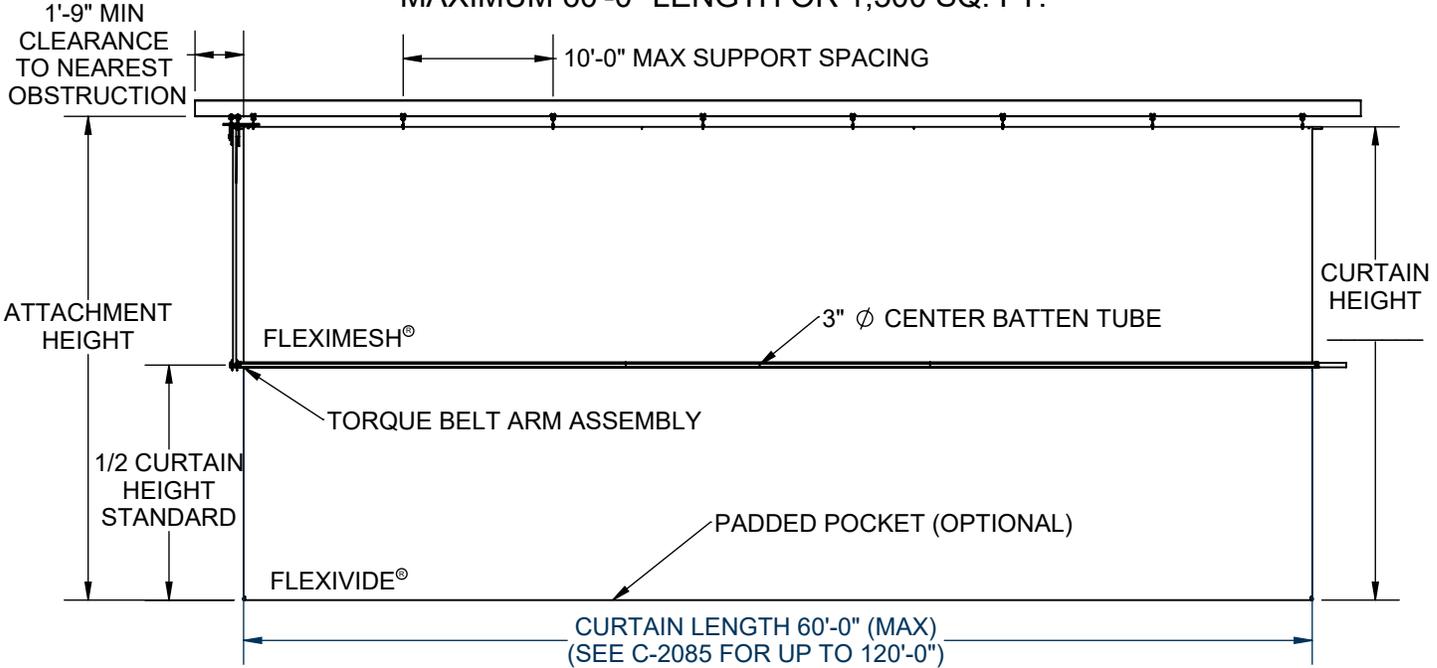


92082000 - CENTER-ROLL GYMNASIUM DIVIDER CURTAIN

CENTER-ROLL TORQUE ARM SINGLE MOTOR GYMNASIUM DIVIDER CURTAIN
 MAXIMUM 60'-0" LENGTH OR 1,500 SQ. FT.



NOTE:
 The use of a safety strap, while connected to same support structure as the curtain, will prevent the curtain from rolling up to the max height position. This means the curtain can hang as low as 3'-0" from the support, instead of the 14" depicted to the right. If strap is attached to a support structure above the curtain mount, this may not apply.

DIVIDER IN STORAGE POSITION

- _____ - 92082000 CENTER-ROLL DIVIDER CURTAIN
- _____ - CURTAIN HEIGHT
- _____ - CURTAIN LENGTH
- _____ - FLEXIMESH® SELECTION (SEE SMPL 00048036)
- _____ - FLEXIVIDE® SELECTION (SEE SMPL 00048035)

PROJECT NUMBER _____
 PROJECT NAME _____

92082000 - CENTER-ROLL GYMNASIUM DIVIDER CURTAIN

CENTER-ROLL TORQUE ARM SINGLE MOTOR GYMNASIUM DIVIDER CURTAIN
MAXIMUM 60'-0" LENGTH OR 1,500 SQ. FT.

SPECIFICATIONS

The 2082 Curtain is available in the following configurations:

- Solid and Mesh
- All Solid
- All Mesh
- Solid and Mesh with Padded Bottom Tube
- All Solid with Padded Bottom Tube
- All Mesh with Padded Bottom Tube

Gym divider curtain shall be center roll-up type compactly storing to a height not to exceed 14" (35.56cm) below structural attachment support without the use of hoist cables or belts. Minimum curtain height shall be 18'-0" (5.48m).

Lower one-half of curtain shall be of Flexivide® solid vinyl, polyester reinforced 19 oz. vinyl coated fabric (per square yard, containing antibacterial, fungi-resistant and flame-retardant chemicals, meets NFPA-701 large scale, ULC S-109 large and small scale, and State of California test requirements). Upper one-half of curtain shall be of Fleximesh®, designed for air breathing areas in gym dividers, tennis screens or other custom air transfer applications. Fleximesh® material shall be an open polyester type interlocking grid weave coated with polyvinyl chloride with an approximate 45 to 50% open area. Weight of material – 8 oz. per square yard. Flame resistant (meets California Health and Safety Code Section 13115 Large and Small Scale Test, Fed. Std. 191A, CPAI-84, NFPA 701, BIFMA F-1-78, MSHA-155).

Top and bottom of curtain shall be fabricated with a pocket to conceal continuous, 1-5/16" (33.3mm) O.D. tubes extending the full length of the fabric to ensure proper support. Top tube shall be supported from the overhead support structure with threaded rod-type support fitting to provide proper horizontal alignment with floor.

The bottom edge of the upper section and the top edge of the lower section shall be hemmed and contain a 3/16" (4.75mm) diameter cable to fit and hold the curtain sections in a 3" OD (76mm) grooved center drive anodized aluminum batten tube. Upper and lower curtain sections shall roll flat and compact to the overhead storage position by means of a tubular-type motor (115 volt, 3.8 amp, single-phase), gear reducer, brake mechanism concealed inside the horizontal batten tube. Motor shall be equipped with up and down, push-button type limit switches and an automatic reset, thermal overload protection. Electrical power to motor shall be accomplished by means of a self-retracting cable reel system. The torque reaction of the motor shall be contained in a special, cantilevered-type tension strap mechanism that automatically retracts as the curtain is raised to the storage position. (The use of a torque strap-type operation is necessary when at least one end of the center batten tube does not extend to a wall or column.)

Curtain raises or lowers at a rate of approximately 26' / minute.

Winch Control Systems:

- Key switch control (provided as standard, unless optional control system is specified)
- Sportsonic® II Radio Control System
- Sportsonic® II Radio Control / Key switch system
- Powr-Touch® 2.5 Key Pad Control System
- Powr-Touch® 5 Touchpad Control System

OPTIONAL SPECIFICATIONS

- Bottom Pad: Bottom support tube shall be encased in a 2-1/8" O.D., closed cell shock absorbing type protective foam rubber padding.
- Torque Arm Safety Strap. (No. 797)

WARRANTY

- 2080 curtains come with a 5 year limited warranty.
- Other components may be covered by their own extended warranty.

ACCESSORIES

- Audible Motion Alarm (No. 12005100)

COLOR OPTIONS

FLEXIVIDE®

- See SMPL00048035

FLEXIMESH®

- See SMPL0048036

LEED® SUBMITTAL INFORMATION

Credit	Measure
MRc4-Recycled Content	Post Consumer Average 10.0% Post Industrial 0%
MRc5-Regional Materials	Raw materials originate from multiple sources so origin point cannot be determined. Final Manufacturing/Assembly in Champaign, IL 61822