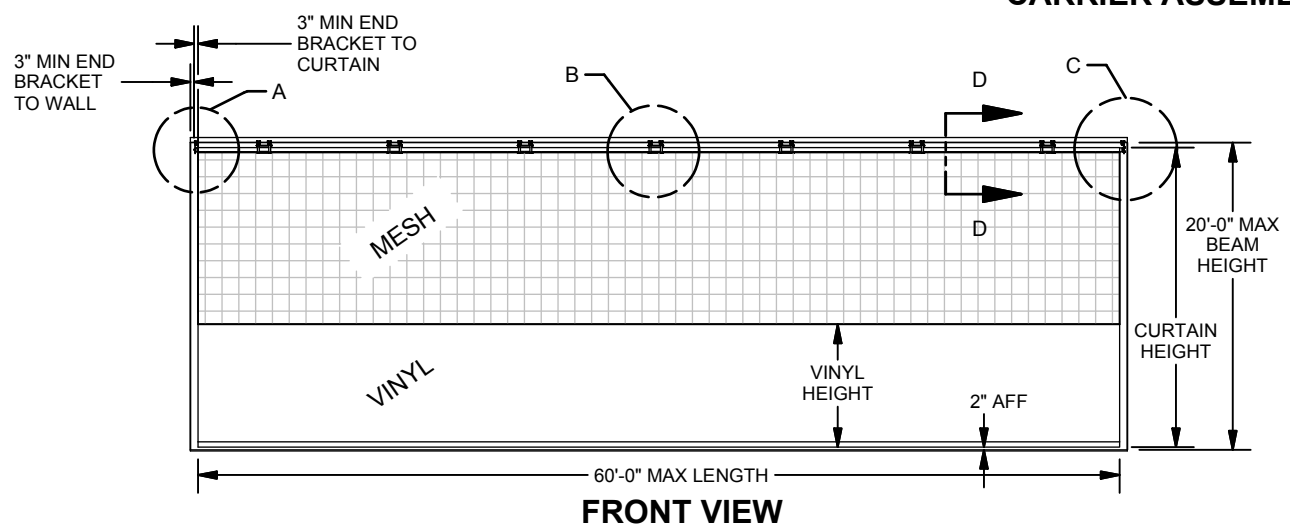
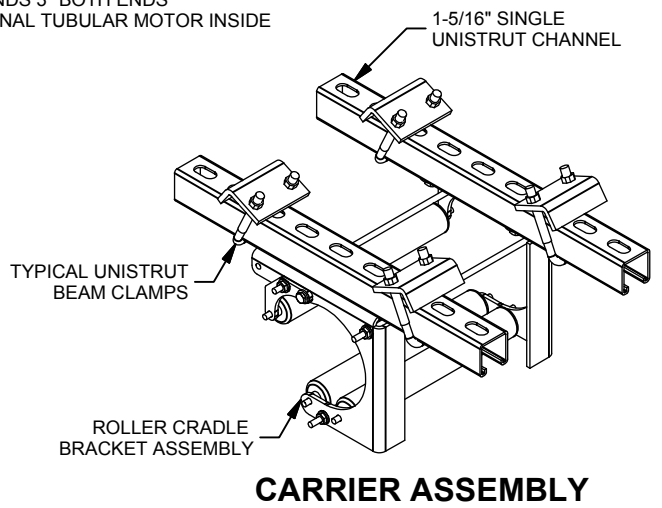
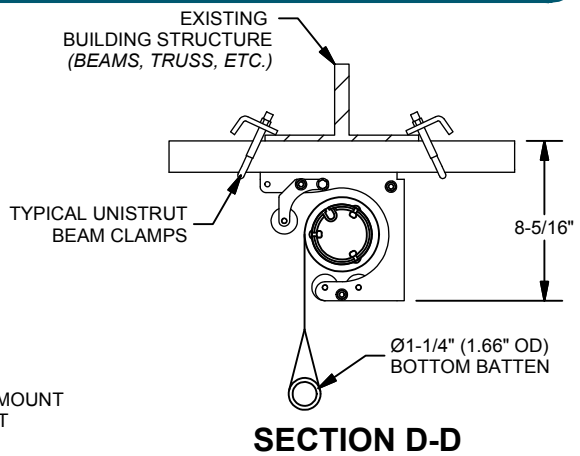
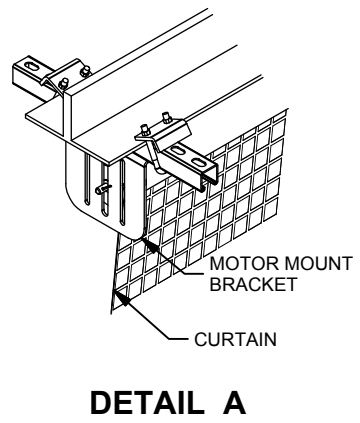
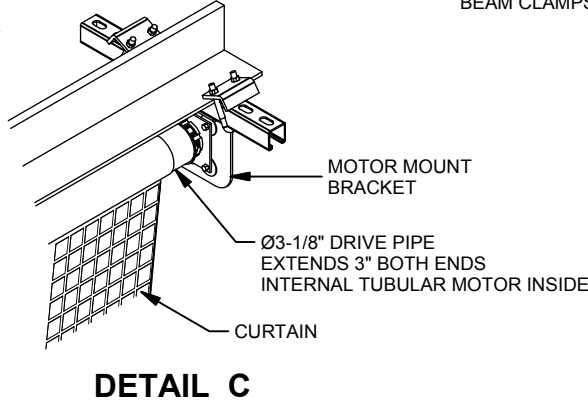
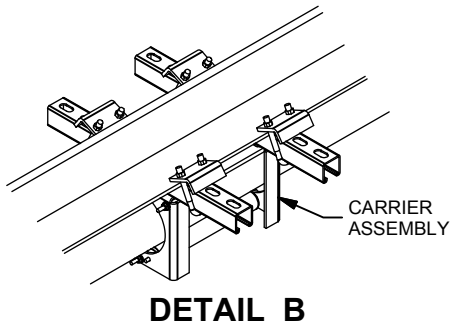




# TC-710 CEILING SUSPENDED MINI TOP ROLL DIVIDER CURTAIN



PROJECT NAME \_\_\_\_\_

ARCHITECT \_\_\_\_\_

PROJECT NUMBER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_



**TC-710**

MINI TOP ROLL DIVIDER CURTAIN

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## CURTAIN SPECIFICATION SHEET

### CURTAIN

The TC-710 is a mini top roll curtain and is available in the following conditions:

- Solid lower section and mesh upper section (recommended)
- All solid
- All mesh

Lower section of curtain shall be 18 oz. solid vinyl coated polyester (per square yard). Vinyl shall be washable and resistant to fade, rot, mildew, and fungus. Vinyl shall have fire retardant ratings to meet all requirements of NFPA 701 (Test Method 2), ASTM-E-84-Class A, and State of California test requirements. All seams to be electronically RF welded horizontally with a full 1" contact weld for resistance to tearing and breakaway. Outer edge hems shall be triple turned with double welds. An 8" padded pocket shall be formed along the bottom edge of the curtain to accommodate a 1-1/4" nominal (1.66" Ø) bottom batten. Color and height of vinyl shall be as specified by the owner.

Upper section of curtain shall be 9 oz vinyl coated woven polyester mesh (per square yard). Mesh shall be washable and resistant to fade, rot, mildew, and fungus. Mesh shall have fire retardant ratings to meet all requirements of NFPA 701 (Test Method 2), State of California test requirements, and Federal Standard 191 (5903.2) (Method Vertical). All seams to be electronically RF welded horizontally with a full 1" contact weld for resistance to tearing and breakaway. Outer edge hems shall be triple turned with double welds. Color of mesh shall be as specified by the owner.

### LIFTING MECHANISM AND SUPPORT STRUCTURE

Curtain shall be raised and lowered by means of internal tubular motor(s). The use of belts, counter-balance straps, wall guides, or cables shall not be acceptable and will not be approved as equal. The top of the curtain shall be attached to an extruded 3-1/8" OD aluminum top roller drive pipe. Somfy Tube motor(s) sized for the installation shall drive the roller pipes. The motor(s) shall be secured to the inside of the roll tube and mounted to a laser cut compensation end bracket that is attached to the existing building structure with materials suited to the actual building conditions. The motor(s) shall be 120V, single phase and equipped with an integral limit switch, reversing circuits, and overload protection. When required by the installation, dual motors shall be equipped. Dual motors shall be controlled by a synchronized control designed to control the two motors simultaneously. The synchronized control feature prevents damage to the motors, tube, and curtain.

The roller drive pipe shall be supported approximately every 8'-6" OC by means of a specially designed cradle assembly. The cradle assembly shall consist of laser-cut end support brackets and three powder coated roller tube casters. Two bottom rollers support the roller tube and one top roller insures that the roll tube is secure within the support bracket. Cradle assemblies with rollers straddling the center support bracket shall not be approved as equal. Suspension from existing roof structure must be accomplished with clamp style fittings furnished by the manufacturer.

### CONTROL OPTIONS

Somfy Tube motor(s) shall be provided standard with a three-position momentary contact key switch and polished wall plate. Switch shall fit into a device box supplied by others (3" x 2-1/4" x 2-1/2" H x W x D). Integral upper and lower limit switches shall control the upper and lower travel of the curtain. Optional control of the curtain can be accomplished with the following systems:

- ETEC Easy Touch Equipment Controller (*Refer to ETEC Specification Sheet*)
- MEC PAD Master Equipment Controller (*Refer to MEC-99 Specification Sheet*)
- TMX-DRX Wireless Radio Remote (*Refer to TMX-DRX Specification Sheet*)

Ground all devices per the National Electric Code (NEC). All wire and wiring to be supplied by other and installed by a qualified Electrical Contractor. Wiring to be in accordance with all national and local electrical codes.

### COLOR OPTIONS

**18 oz. Vinyl:** White / Black / Grey / Red / Maroon / Yellow / Dark Royal Blue / Marine Blue / Forest Green / Kelly Green / Beige / Orange

**22 oz. Vinyl:** Grey / Dark Royal Blue / Red

**9 oz. Mesh:** White / Black / Grey / Red / Yellow / Blue & Black Weave

### WARRANTY

The total curtain system shall be guaranteed against defects in material and workmanship for a period of one (1) year. Other components may be covered by their own extended warranty.