**Gymfold M Manual Curtain**

**Part 1 - General**

1.01 DESCRIPTION

 A. General

 1. Furnish and install operable curtain and suspension system. Provide all labor, materials, tools, equipment, and services for operable curtains in accordance with provisions of contract documents.

1.02 RELATED WORK BY OTHERS

 A. Preparation of opening will be by General Contractor. Any deviation of site conditions contrary to approved shop drawings must be called to the attention of the architect.

 B. All header and support structures, as required by the manufacturer on the shop drawings.

 C. Paint or otherwise finishing all trim and other materials adjoining head and jamb of operable curtain.

1.03 SUBMITTALS

 A. Complete shop drawings are to be provided prior to fabrication indicating construction and installation details. Shop drawings must be submitted within 60 days after receipt of signed contract.

1.04 PRODUCT DELIVERY, STORAGE, AND HANDLING

 A. Proper storage of curtains before installation, and continued protection during and after installation will be the responsibility of the General Contractor.

1.05 WARRANTY

 A. Curtain shall be guaranteed for a period of two years. This guarantee is against defects in material or workmanship of manufacturer’s product.

**Part 2 - Products**

2.01 MANUFACTURERS

 A. Manufacturers: Subject to compliance with requirements, provide products by the following:

 1. Moderco Inc.

2.02 MATERIALS

 A. Product to be top supported Gymfold M , Manually Operated walk & draw type curtain as manufactured by Moderco Inc.

 1. Curtain shall be formed of one panel.

 2. Panel shall be made of (select one) full height polyester reinforced vinyl or top netting with bottom polyester reinforced vinyl.

 3. Panel shall be formed of vertical 60” [1525] wide strips in sufficient quantity and sufficient length to cover the entire opening.

 4. Each strip shall be heat sealed together and the seams should have the same characteristics as the vinyl.

 5. The panel shall be built with top and bottom hems. The top hem shall be equipped with eyelets riveted to the vinyl, spaced 18” [460] apart along the entire width for trolley attachment. The bottom hem shall be filled with a continuous chain to provide weight at the bottom of the curtain.

 B. Weight of the curtain shall not exceed 0.5 lbs./sq. ft. [3 kg/sq.m]. based on options selected.

 C. Suspension System:

 1. Track shall be double T-shaped tempered aluminum. Track shall include support plates spaced to manufacturer’s standards.

 a. Curtain shall be supported by 2-wheeled carrier spaced every 18” [460]. Wheels to be steel ball bearings encased with nylon tires.

 D. Finishes (select one)

1. Curtain finish shall be made of 19 oz/sq.yd [644 g/sq.m] polyester reinforced vinyl and shall meet NFPA 701 and ULC CAN4 S-109 burning tests.

or

 1. Curtain finish shall be made of 19 oz/sq.yd [644 g/sq.m] polyester reinforced vinyl on the lower part and of netting in the upper part and shall meet NFPA 701 and ULC CAN4 S-109 burning tests. The vertical sections of net in the upper part shall be joined by a 6” [150] strip of same vinyl.

 Or

 1. Curtain finish shall be made full height netting. The size of the mesh shall be selected from manufacturer’s standard.

 E. Accessories/Options

 1. The curtain shall stack along the side wall using a 90 degrees curve to access the stacking area.

2.03 OPERATION

 A. Curtain shall be manually operated, side stacked.

**Part 3 - Execution**

 A. Installation.

 1. The complete installation of the curtain shall be by an authorized factory-trained installer and be in strict accordance with the approved shop drawings and manufacturer’s standard printed specifications, instructions, and recommendations.

 B. Cleaning

 1. All curtain surfaces shall be wiped clean and free of handprints, grease, and soil.

 2. Packing and other installation debris shall be removed from the job site.

 C. Training

 1. Installer shall demonstrate proper operation and maintenance procedures to owner’s representative.

 2. Owner’s manuals shall be provided to owner’s representative.