ROLL TRAC®
For Effective and Economical Space Management Solutions

THE VERSATILE WAY TO PUT SPACE TO WORK FOR YOU

ROLL TRAC is ideal for:
• Power Wash Stations
• Protection against airborne particles or environmental hazard
• Helping to eliminate heat or cooling losses
• Restricting visibility for privacy
• Energy and fuel conservation
• Safety precautions

ROLLTRAC Moving Curtain Partitions from Mauritzon Inc. offer a fast, easy and cost-effective method to manage the work environment by creating specific areas or zones by means of curtains that simply roll back when not in use. There are a wide variety of curtain sizes, materials and hardware components to choose from to form booths and cubicles of any height or configuration. And they can be installed easily by your own maintenance personnel without special tools or skills.

Mauritzon ROLLTRAC is designed for industrial, commercial and institutional use. It is functional yet attractive, durable and strong, with all components protected against rust and corrosion to ensure long life and smooth, effortless rolling, time after time.
MAURITZON INC.

CHOOSE FROM 6 SUSPENSION TECHNIQUES

Before ordering your Roll Trac System, determine the precise area to be enclosed, the number of sides and dividing panels needed and the height of the curtain or curtains required. You will want to consider the possibility of rounded corners which may be traversed by the curtain, or curtain-stopping right angles. Check the 6 suspension techniques that follow and determine which best suits your requirements. Then order the appropriate hardware parts. Note: utilize at least 1 support connector for each 5 feet of Roll Trac. Available curtain materials are described on page 66. When measuring the width of curtains, add 10% for draping.

BEAM OR CHAIN SUPPORT MOUNT
Attaches to beam or any member immediately above the top level of the curtain. May be used with round or right angle corners.

THREADED ROD
For use when there are no easily accessible structures near the track. Threaded Rod attaches to the ceiling height significantly above the track system.

CEILING MOUNT
Attaches directly to ceiling or any flat horizontal surface directly above the curtain. May be used with round or right angle corners.

WALL MOUNT
Attaches to walls or any vertical surface. May be used with other mounting techniques.

FLOOR COLUMN (Free Standing)
Permits erection of screens in any area. Base and tube assembly may be used with round or right angle corners.

BEAM FLANGE
Permits attachment of roof truss section, beams and channels. Secured with edge clamps and set screws. Clamps can be rotated for proper alignment.
ROLLER TRACK

*AVAILABLE IN STAINLESS STEEL

16 gauge galvanized steel RollerTrack up to 20 ft. long. Holes for connectors punched in the ends.

<table>
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<th>Product Number</th>
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<tr>
<td>2 Ft.</td>
<td>7710K10</td>
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<td>4 Ft.</td>
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<td>20 Ft.</td>
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*Also available in 12 gauge steel and Stainless Steel

FOB Chicago, IL Special Volume Pricing

PLAIN CURVED TRACK

24" Radius Curved Track with Plain Connectors 7710K25*

Plain Connector 7710K38*

FOB Chicago, IL Special Volume Pricing

TRACK END STOPS

Plain End Stop 7710K31*

Adjustable End Stop 7710K31-A*

Wall Mount End Stop Flange Down 7710K32*

Wall Mount End Stop Flange Up 7710K33*

.25" x .75" SLOT (2)

.25" x .75" SLOT (2)
SUSPENSION TECHNIQUES

For ordering or information: (800) 621-4352 ▪ fax: (773) 235-1479

BEAM OR CHAIN SUPPORT MOUNT

Attaches to beam or any member immediately above the top level of the curtain. May be used with round or right angle corners.

24" Radius Curved Track with Three Supports 7710K24*

SUPPORT HARDWARE

Beam “T” 3-Way Connector 7710K65

90° Beam Support Angle Connector 7710K61*

Split Beam Support 7710K36-A*

Beam Support Connector 7710K36*

*Available in 12 gauge steel & stainless steel

FOB Chicago, IL Special Volume Pricing

CEILING MOUNT

Attaches directly to ceiling or any flat horizontal surface directly above the curtain. May be used with round or right angle corners.

Curved Track with Three Ceiling Supports 7710K26*

SUPPORT HARDWARE

Ceiling Support Split 7710K37-A*

Ceiling “T” 3-Way Connector 7710K63

90° Ceiling Angle Connector 7710K62

Ceiling Support Connector 7710K37*

*Available in 12 gauge steel & stainless steel

.39" Dia. (3)

.39" Dia. (2)

.39" Dia. (2)

.39" Dia. (4)
FLOOR COLUMN (Free Standing)

Permits erection of curtains in any area. Base and tube assembly may be used with round or right angle corners.

Floor Mount Curved Track
24" Radius
7710K56

Floor "T" Bracket
3-Way Connector
7710K53

90° Angle Connector
Floor Mount
7710K52

Floor Mount Columns
6' - 7710K76
7' - 7710K77
8' - 7710K78

Floor Mount Track Bracket
7710K55-A

Floor Mount Base
7710K51

.25 TYP
1.25" .25" .25"
.39" Dia. (4)
2.5" .39" Dia.
2.5" .39" Dia.

Threaded Rod
For use when there are no easily accessible structures near the track. Threaded Rod attaches to the ceiling height significantly above the track system.

Threading Rod
Split Support
7710K84

"T" Bracket
3-Way Connector
7710K86

90° Angle Connector
7710K85

.39" Dia.
.39" Dia.
.39" Dia.
.39" Dia.
.39" Dia.
Attaches to walls or any vertical surface. May be used with other mounting techniques.

Permits attachment of roof truss section, beams and channels. Secured with edge clamps and set screws. Clamps can be rotated for proper alignment.
CURTAIN TROLLEYS

Nylon Roller with 1/2" Hook
7710K41

Nylon Roller with 1" Hook
7710K42*

Steel Ball Bearing Roller with 1/2" Hook
7710K43*

Steel Ball Bearing Roller with 1" Hook
7710K44*

Edge Clamp
7710K91

4" Pull Rope Trolley Steel Wheels
7710K80*

Overlap Trolley Steel Wheels
7710K72*

Available with Pull Rope
7710K70

FOB Chicago, IL
Special Volume Pricing

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MSC SUPPORT COMPONENTS FOR MOVABLE CURTAINS
The charts below illustrate track capacity for various support spacings. The curves represent loads evenly distributed between supports (left) and loads concentrated at the center of the span (right). Interpolate between these two curves when the total load can be bunched together and is not long enough to fill the space between the supports.

Curves on the chart represent the track loaded at 15,000 psi maximum stress. Since yield stress for the low carbon steel track is 30,000 psi, the factor of safety at these loads is 2:1. The factor of safety compared to ultimate tensile strength is 3:1.

For hazardous applications where these factors of safety are inadequate, multiply the actual loads by compensating factors before using the charts. High elevation above the floor or the presence of a catwalk or other maintenance area near the track system might qualify for a more conservative design.