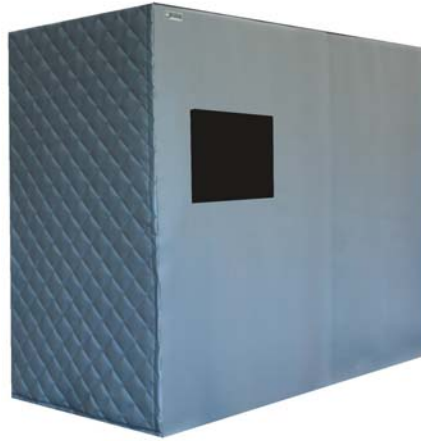


INC Flexi-Sorb[®]
Noise Control Curtain Systems



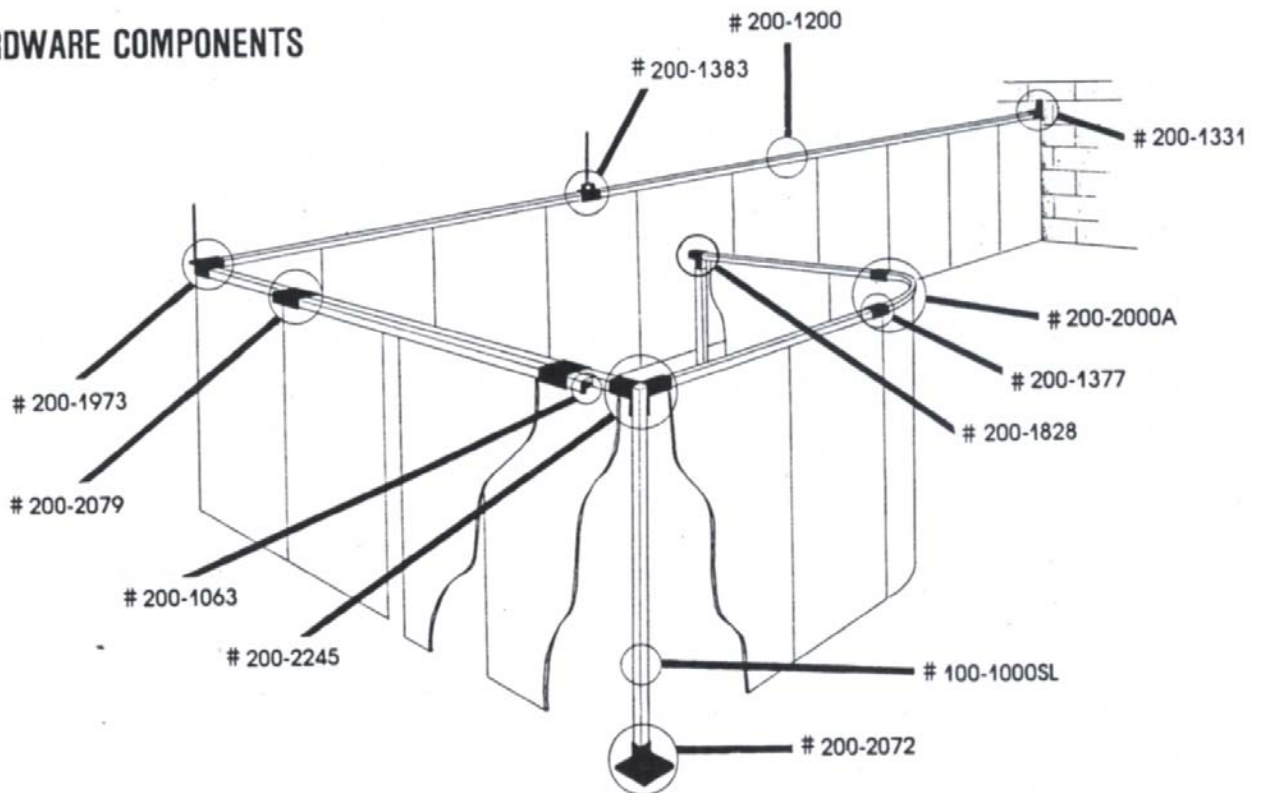
Track & Hardware



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Flexi-Sorb[®] Support Track System

TRACK HARDWARE COMPONENTS









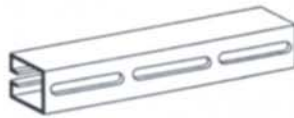
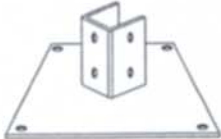
Our complete pre-engineered track system will allow you to configure your curtain system into a wide variety of shapes, from partition walls and partial barriers to complete enclosures of any dimension. Your track system can be either floor supported using our corner and mid post assemblies, or ceiling supported using our corner and mid track hanger assemblies.

Use the typical layout drawing above as your guide to selecting the proper components. Where sliding curtain access is desired be sure to use dual "slide-by" tracks. We recommend placing a mid-support post or track hanger a minimum of every 10' of track span. The maximum height for a single-tier curtain system is 15'.









All of our track splices, connectors, etc., have half dog set screws that lock into a hole against the track section (a 3/16" hex key is required). The screw pushes the track against the bottom of the connector providing a smooth and true alignment between rolling surfaces. This method of attachment reduces installation time and increases the stability of the system.

On the following pages you will find a part number and description of all of our track sections, track connectors and fittings, and curtain hanging components.


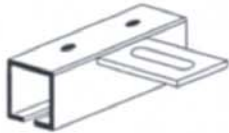
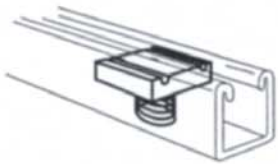




Flexi-Sorb[®] Hangers & Track

Curtain Hanging Hardware - 5 per standard curtain panel		
2 Wheel Roller Trolley #200-2749	Supports movable sections.	
4 Wheel Roller Trolley #200-2750	Heavy duty movable support.	
Slider #200-75	Supports stationary panels.	
Roller Hook #200-2708	Suspends curtains from 3/4" pipe.	
Curtain Track		
Track Channel #200-1200	12 gauge galvanized steel. Stock lengths: 10' & 20'. Can be field cut.	
Radius Track Channel #200-2000	12 gauge galvanized steel. Stock radius: 90° Can be field cut.	
Post Channel #100-1000SL	Vertical support member. Stock lengths: 10' & 20'. Can be field cut.	
Post Base #200-2072	Anchors floor post supports. 6" x 6" steel plate with 4 pre-drilled anchor holes.	

Flexi-Sorb[®] Track Fittings

Curtain Track Fittings		
Track Connector #200-1377	Connects any two sections of track.	
Trolley Stop #200-1063	Limits movement of sliding sections. Can be placed anywhere along track.	
Twin Track Plate #200-2079	Used to create "slide-by" doors. Minimum of 2 per double track section.	
Mid-Post Fitting #200-1828	Attaches to floor posts or directly to walls. Mounts anywhere on track or post.	
Corner Post Fitting #200-2245	Creates post supported 90° corners. Can be mounted at any height on the post.	
Ceiling Support Corner Plate #200-1973	Supports corners on ceiling mounted systems.	
Ceiling Bracket #200-1131	Mounts track sections flush to ceiling.	
Track Hanger #200-1383	Ties track sections to 3/8" threaded rod mounted to ceiling deck.	

Flexi-Sorb[®] Track Fittings & Hardware

Curtain Track Fittings		
Wall Bracket #200-1331	Mounts track sections perpendicular to walls.	
90° "T" Cross Brace Fitting #200-1031	Connects track sections to slotted support channels.	
Curtain Hardware		
Hex Bolts with Spring Nuts #200-1008 (Included with fittings.)	Connects track fittings to slotted post channels. Includes spring nut, 2 washers and 3/8" bolt.	
Stud Anchor Assembly (Included with #200-2072 Post Base)	3/8" Stud Anchor Assembly fastens Post Base to concrete floors.	
Threaded Rod	3/8" x 10' Threaded Rod fastens track to building surfaces. Nuts and washers included.	
Curtain Section Joining Methods		
Velcro Strips	2" wide, black, hook & loop fasteners. Adhesive backing attaches to curtain sections.	
Nylon Fasteners	Black, nylon hex head nylon bolt, hex nut and two washers.	

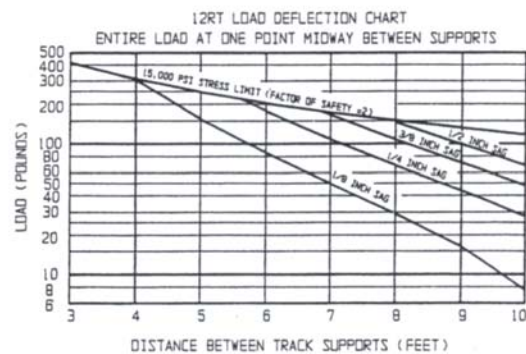
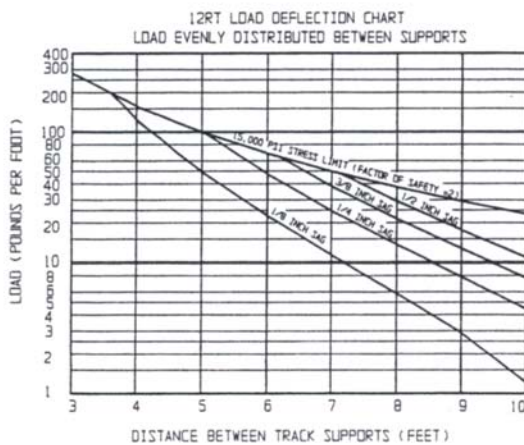
Flexi-Sorb[®] Support Track System

ENCLOSED TRACK CAPACITY & DEFLECTION CHARTS

The charts show track capacity for various support spacings. The curves represent: (1.) loads evenly distributed between supports and (2.) loads concentrated at the center of the span between supports. Interpolate between the two curves when the total load can be bunched together and is not long enough to fill the space between supports.

The 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.



All INC track sections and fittings are fabricated of 12 gauge zinc coated steel. Use charts for 12RT sections. All fittings and components are supplied complete with fasteners and set screws where required.



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