

AmCraft Manufacturing, Inc.

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Curtain Track and Track Hardware Specifications

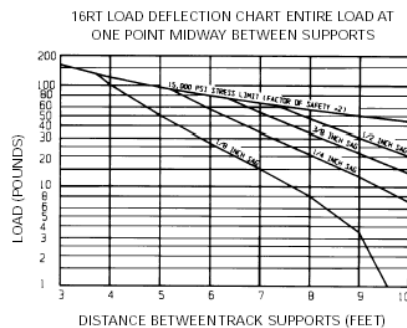
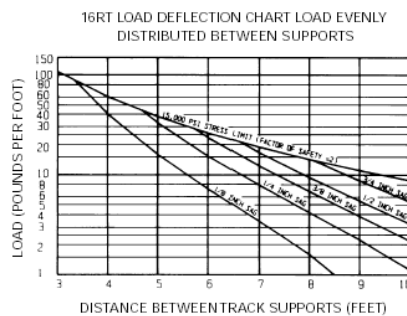
Material: Pre galvanized G-60 or better
Welded areas: Commercial clear zinc plated
Track Material: 1G gauge commercial quality low carbon steel

Splices and mounting hardware 10 gauge commercial quality low carbon steel

The charts below illustrate track capacity for various support spacing's. 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

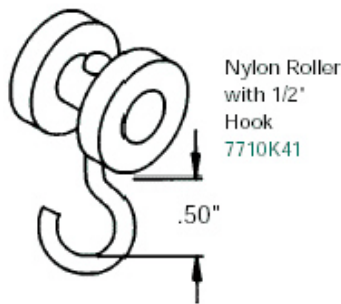


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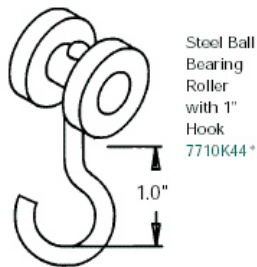
Curtain Trolleys

Nylon Trolleys 1" or 0.5" Hooks
(No Bearings)



Wheels: Nylon 66 material
Axels and Rivets: Zinc Plated cold finished round bar steel
Hooks: Zinc Plated cold finished round bar steel

Steel Trolleys 1" or 0.5" Hooks
(with bearings)



Wheels: Zinc plated cold finished round bar steel Hardened by Carburization
Axels and Rivets: Zinc plated cold finished round bar steel Hardened by Carburization
Hooks: Zinc plated cold finished round bar steel Hardened by Carburization