

DATUM TRAKSLIDER™ MOBILE SYSTEM TECHNICAL SPECIFICATIONS

GENERAL PRODUCT INFORMATION:

All Datum TrakSlider™ Mobile Systems consist of modular, all-welded steel frame and rail assemblies, flush decking, single or multiple row(s) of lateral rolling carriages, and overhead stabilizer & roller assemblies. All systems are designed to accept a variety of media storage requirements and can be configured as a Bi, Tri, and/or QuadSlider System. All TrakSlider™ Systems are modular in design and can be easily reconfigured, expanded, and/or added onto at anytime without the need to disassemble, relocate, or remove existing files. All TrakSlider™ carriages include four wheels that ride on a double rail track for an added measure of stability and safety.

MATERIAL AND WORKMANSHIP:

All Datum mobile systems are manufactured of high quality, cold roll steel, free of scale or rust. Exposed corners, and surface areas are free of any sharp edges. All rails, stabilizer and carriage assemblies are joined together using state-of-the-art welding technologies.

TRACKS:

Each modular track assembly will consist of two 14 gauge formed steel rails. The rail assembly will be welded to a minimum of 4 corresponding 14 gauge steel support channels. Track assemblies are easily leveled by adjusting built-in leveling glides found in the support channel located every 12 inches on center. End stops are installed at each end of the rail assembly to provide a safe, cushioned stop for the mobile carriage. All track assemblies include a stainless steel decorative cap. This cap will be attached to the front of the track assembly giving it a finished profile.

DECKING:

Decking will be manufactured of 16 gauge formed steel, coated with a non-skid textured finish. Deck panels will be installed between each rail creating a smooth unobstructed finish.

TOP STABILIZERS:

Top stabilizers consist of a single or double 18 gauge steel formed channel attached to the stationary rack, and a 14 gauge steel bracket with two 1-3/8" nylon faced ball bearing rollers attached to the top of each mobile rack. The bearing assembly will be adjustable to compensate for any irregularities in the floor.

CARRIAGES:

Carriages consist of sections of "U" shaped formed cold roll steel 13 gauge and 14 gauge stringers and cross members, all electrically welded to form a strong and durable frame.

WHEELS:

Carriage wheels will be 2-3/16" in diameter and made of Delrin®. Each wheel will have (1) 1-7/8" diameter heavy-duty, double sealed, permanently lubricated ball bearing. There are a total of four wheel assemblies per carriage.

FINISH:

All steel parts are thoroughly cleaned using a three-stage iron phosphate washer. Each steel component is then coated with a Hybrid powder coat finish using a state-of-the-art electrostatic paint system. This paint system ensures a long lasting and extremely durable finish.

Specifications may change without notice.