

MOBILE TRACK SHELVING

estey[®]
Tomorrow's Shelving. Now.



STORAGE THAT'S ON A ROLL

Today's libraries demand better use of space, versatility and flexibility for expansion. Our Estey™ Mobile system offers efficient storage and management of any collection.

Our Estey Cantilever shelving is installed into a carriage which is mounted directly onto a track, allowing the carriage to be mobile. Estey Mobile systems are designed and manufactured for optimal safety, and can be mounted to the floor or installed as a groutless modular system.

A simple turn of the handle rolls storage units across a track to access an aisle.





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1

Two Models

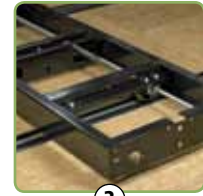
Choose from either Mechanical Assist or Manual models.



2

Shelving

Our Estey Cantilever shelving provides the optimal solution to store your library's collections.



3

Carriages

Carriages are designed with recessed mounting, and are engineered to support a minimum of 1,000 lbs. per linear foot.



4

Anti-Tip Protection

The carriage and rail system adds stability designed to comply with seismic requirements providing an extra measure of safety.



5

Rail & Deck

Depending on the structural requirements of your application, rails and decks can be modified to your needs.



6

Floor Safety Sweep Brake

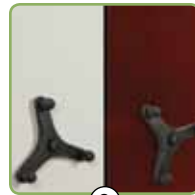
An optional mechanical brake locks carriage movement when it encounters resistance. The system resets once the obstacle is removed. Shown above with optional reflective safety tape.



7

Safety

A dual pin lock is incorporated into the handle which locks the mechanical assist handle and drive so they remain immobile.



8

End Panels

Steel end panels add structural support and are available in an array of powder coated colors. End panels are also available with wood veneers and laminates.



9

Carriage Wheels

Choose from rails using Center Flanged or Dual Flanged wheel designs. Both are machined steel with a 5" diameter and deliver a smooth, quiet operation.

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THE ESTEY MOBILE TRACK ADVANTAGE

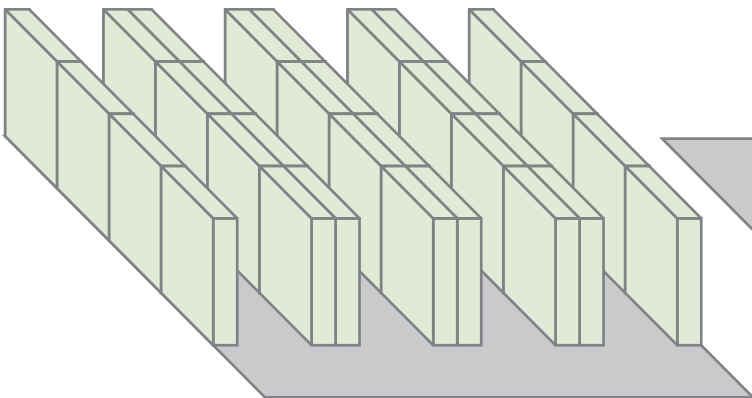
Our Estey™ Mobile system allows libraries to free up more than half of their existing storage footprint compared to conventional storage systems. Libraries can manage and store periodicals, books, journals, CDs, DVDs, tapes and expanding collections in one system that is designed to grow as they grow.

Estey Mobile offers increased accessibility, storage space, and improved productivity. Each carriage supports up to 1,000 lbs. per linear foot.

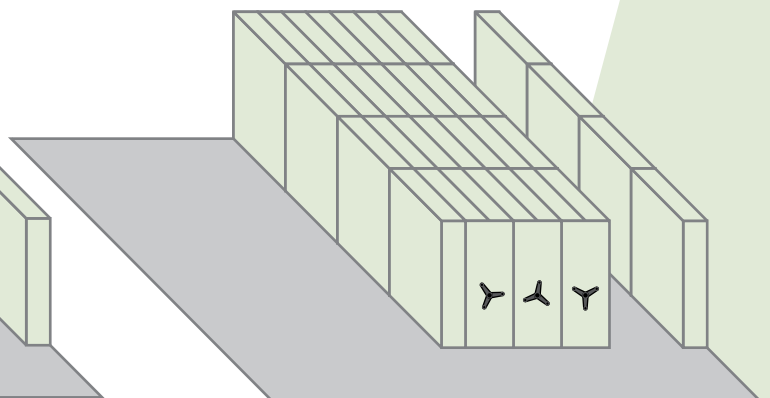
Estey Mobile systems are available in mechanical assist, which features easy movement using a three spoke rotating handle and our affordable and durable manual mobile model. Each option offers maximum safety with anti-tip flanges and a floor safety sweep brake. Mechanical assist handles also feature a dual pin lock to secure the unit.

Our Estey Mobile systems feature steel, laminate or wood veneer end frames in a variety of colors and finishes.

TRADITIONAL SHELVING

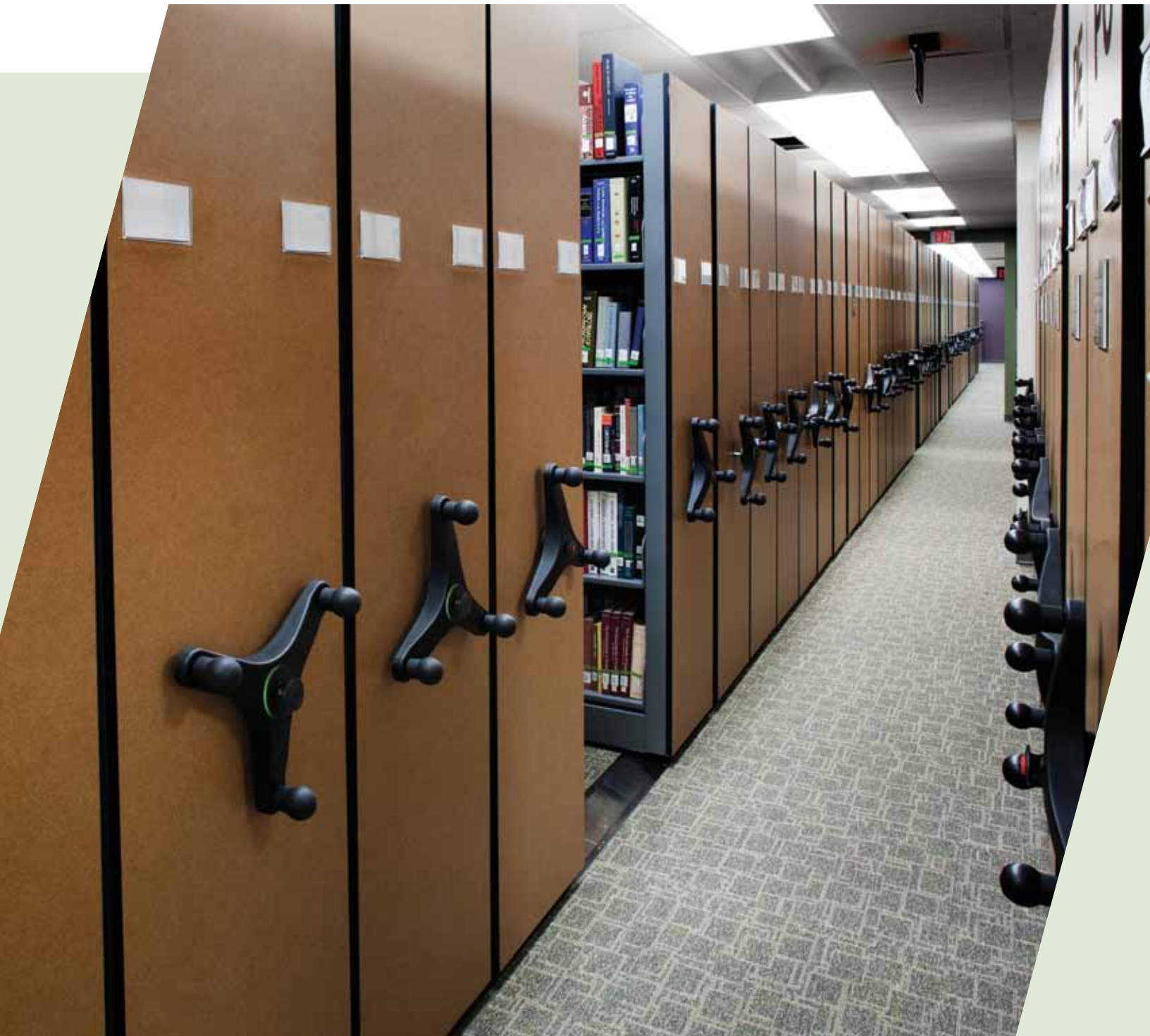


MOBILE SHELVING



Equal number of units in less space.

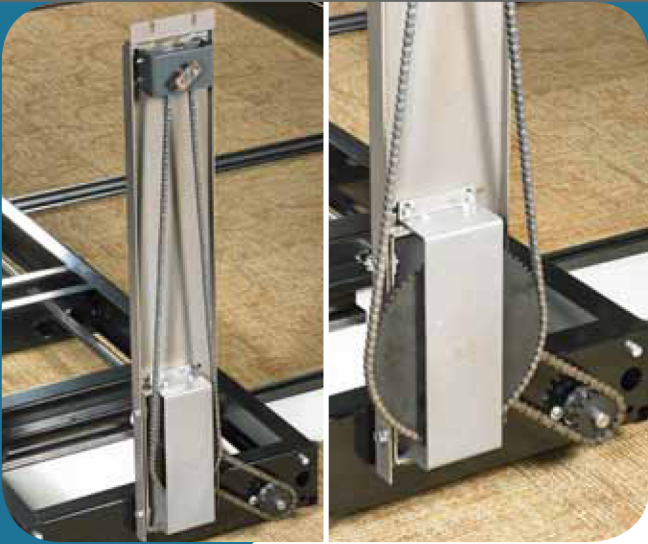
Estey Mobile System may save you 50% or more floor space.



University of Richmond, Boatwright Memorial Library, Richmond, VA

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PERFORMANCE FEATURES

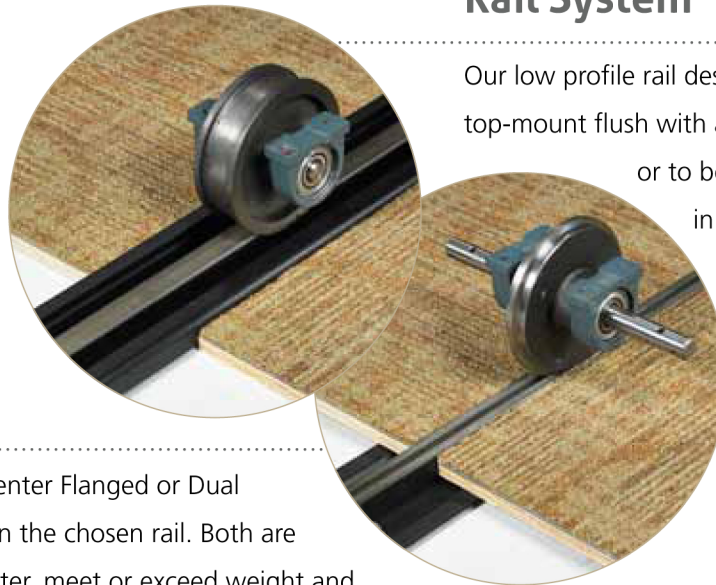


Gear Box

The enclosed gear drive mechanism is assembled using maintenance-free components, assuring a long life. Multiple gear ratios are available to provide ease of movement of the system. Ratios are obtained by a combination of gear sizes based on the specific needs of the application. Drive tower components are constructed of 11 gauge steel.

Rail System

Our low profile rail design is engineered to top-mount flush with an installed, finished floor or to be embedded into concrete in new construction. The rail bar is 1" square and is manufactured from C-1045 carbon steel, providing maximum support to evenly distribute system weight.

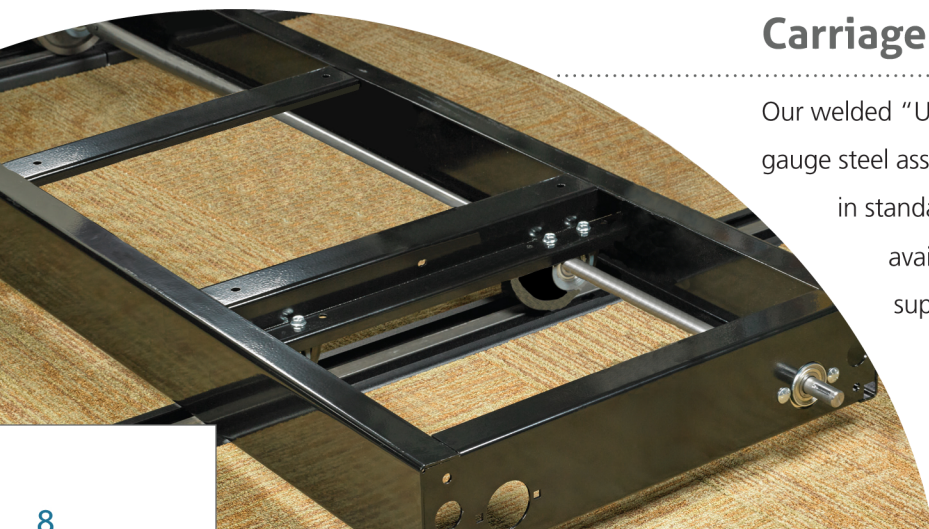


Wheel Designs

Wheels are available in either Center Flanged or Dual Flanged wheel designs, based on the chosen rail. Both are machined steel with a 5" diameter, meet or exceed weight and usage requirements and deliver a smooth, quiet operation.

Carriage

Our welded "U" channel carriage frame is constructed with 11 gauge steel assuring maximum rigidity. Carriages are available in standard lengths up to 30 feet, with longer lengths available on request. Each carriage is designed to support a minimum of 1,000 lbs. per linear foot.



PERFORMANCE FEATURES



Rail Leveling

Rails can be leveled to compensate for uneven floors using either shims, grout or leveling guides (shown at left). Leveling guides are available with modular rail and deck systems only and do not bolt to the floor.

Ergonomic Handle

Each movable carriage on a mechanical assist installation is equipped with one ergonomically designed handle that features rotating, soft-touch knobs allowing easy movement.



Entry Ramp

Optional low profile ramps are available and provide easy step-in access to contents. Choose from either wood, painted steel or stainless steel.



Bumper Protection

Bumpers provide a gap to prevent units from touching one another for the safety of the user and to protect overlapping materials from damage. Three size options available for varying the gap width; standard size shown.



Anti-Tip Protection

The carriage and rail system adds stability designed to comply with seismic requirements, providing an extra measure of safety.



Safety Lock

A dual pin aisle lock is incorporated into the handle which locks the handle and drive so they remain immobile. The lock is color coded to visually identify whether or not the carriage is locked.

Floor-Level Safety Sweep Brake

To ensure protection for users, an optional mechanical brake can be installed which locks the carriage from moving when it encounters resistance. The system is reset once the obstacle is removed. Shown with optional reflective safety tape.





Northland College Library, Ashland, WI

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End Panels

End panels add structural support and finish off your mobile system. Choose from steel (offered in a variety of powder-coated colors), wood veneers, and laminates all designed to enhance your environment.



Deck Options

Several decking choices are available, depending on the rail system chosen. Decking is optional for floor mounted rail systems, while modular deck systems include decking. Contact customer service to determine the appropriate rail/deck system for your installation.

ADA Ready

The Estey Mobile system can be configured to provide access to books and materials for people with physical disabilities. An easy-to-reach handle and lock makes carriage movement effortless, even from a sitting position. Our center grooved gapless rails allow wheelchairs to easily roll across the rail while browsing through the aisles. Specially sloped ramps are also offered, and are available in wood or painted steel.





Lee College Library, Baytown, TX

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All Estey Library Shelving is powder painted with a tough, baked enamel finish to ensure years of lasting beauty. Please contact your local Estey dealer to view our 20 different finishes.

A Word About Tennsco®

Tennsco Corp., the manufacturer of Estey, is headquartered in Dickson, Tennessee, and began operations in 1962. Today, Tennsco is an industry leader with over 1.6 million square feet of manufacturing and warehouse space in eight facilities. Tennsco offers a wide variety of filing and storage systems, steel office furniture, industrial and institutional shelving, lockers and shop equipment.

Environmentally Friendly Products

Tennsco steel products are certified SCS Indoor Advantage Gold for indoor air quality and low VOC emissions. Tennsco products allow our customers to apply for LEED* credits as described below:



- a. MR Credit 4.1 and 4.2 – Recycled Content
- b. MR Credit 5.1 – Manufactured Regionally
- c. MR Credit 5.2 – Extracted and Manufactured Regionally
- d. EQ Credit 4.2 – Low Emitting Materials, Paints

For additional information on other Tennsco products, contact:



Front and back cover: University of Richmond, Boatwright Memorial Library, Richmond, VA

*Leadership in Energy and Environmental Design Green Building Rating System™

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