Z-Line Shelving System
Tennsco Low Profile Shelving Units are your solution when you need to maximize your clear opening and need unobstructed access to stored items. The specially designed shelf supports are only 1 1/8" tall yet handle load capacities from 500-800 lbs. depending upon the steel-gauge and shelf size you select. Supports are available in 11 or 14 gauge steel. Widths available up to 48".

Tennsco Medium Profile Shelving Units incorporate a special high V-beam design offering a low profile with excellent load capacity. Shelves are available in 2 1/4", 14 gauge steel or 2", 16 gauge steel. Shelf supports are available in either 16 or 14 gauge steel to handle shelf load capacities ranging from 600 to 1,000 lbs. depending upon the gauge and shelf size selected. Widths available up to 72".

The 2 3/4" high steel beam of Tennsco’s Wide Profile Shelving Unit supports applications where decking is used over longer spans. Whether your application involves wire decking or particle board, Wide Profile Shelving Units can handle your most demanding storage needs. Weight capacities range from 1,250 lbs. to 2,250 lbs. depending upon shelf size. Widths available up to 96".

Z-Line Shelving

When it comes to value without compromising performance, you’re talking about Z-Line shelving. Its fastening mechanism combined with a versatile array of components means it fits all your storage needs. The interlocking keyhole design not only makes installation fast and easy but eliminates the need for clips, gussets, sway braces or other hardware necessary with conventional shelving. Without these obstacles you have completely free access from all sides of the unit.

Z-Line’s adaptability makes it ideal for any size storage requirement. Its interchangeable componentry means it can be configured to accommodate a wide range of storage applications. It’s a multifaceted system that affordably solves all your storage needs.
Z-Line Versatility

VERSATILE STORAGE OPTIONS

Steel sides, backs and locking doors secure your stored items while keeping out contaminants, dust, etc.

Need movement for your shelving? Simply add casters to almost any sized* shelving system.

*Note: Mobile shelving must be no less than 18” deep, no more than 60” wide, and no more than 96” high.

Z-Line is designed to handle loads up to 2,500 lbs. per shelf. Plus it takes the tough handling found in warehouses or industrial storage areas.

Unlike other shelving offerings, Z-Line is ideal for handling archived office materials like accounting records, computer printouts, etc. Use standard particleboard shelves, or choose angle box supports (shown above.)

Store items at an angle for easier viewing and retrieval of products on display. For taller items use an inverted LRA shelf support (sold separately.)

Z-Line is one of the most flexible and affordable shelving systems available. Use your imagination in creating not only customized storage but also work stations, equipment stands, shipping stations, cutting tables, garment racks and more.

Steel sides, backs and locking doors secure your stored items while keeping out contaminants, dust, etc.

Adjustable shelves and easy to assemble modular design allows you the flexibility to configure Z-Line shelving to meet your storage requirements.

Conveniently stores tires for easy access and display.* Vertical storage allows for maximization of available floor space. Available in a single or double entry unit.

*Note: Tire Rack is for tires only, not wheels. Do not place tires with wheels on shelving.

TIRE RACK

ARCHIVE & BOX STORAGE

HANDLES YOUR TOUGHEST LOADS

MOBILITY

SLOPING SHELVES

VERSATILE STORAGE OPTIONS

RETAIL STORAGE & DISPLAY

ENCLOSED STORAGE
Stur-D-Stor
Flexible shelving components create a five-shelf unit or handy work table. Stur-D-Stor’s boltless design allows quick and easy set-up and is available in 36” and 48” width configurations. Industrial grade particle board shelves with steel frames offer 1,000 lb. capacities per shelf. Shelves adjust in 1½” increments.

FEATURES
- Boltless Assembly
  Assembly of Stur-D-Stor is quick and easy thanks to its snap together design.

- Modular Design
  Stur-D-Stor can be configured as either a freestanding shelf unit or as a compact work table.

- Built Strong
  Industrial grade particle board shelves combined with rugged steel angle components means that Stur-D-Stor shelving is built to last.

Stur-D-Bench
Stur-D-Bench’s boltless design uses interlocking keyhole slots which allow quick and easy assembly with only a rubber mallet. Industrial grade particle board shelves with steel frames offer 1,000 lb. capacities per shelf. Choose between a full-width drawer unit with a riser, drawer, and shelf or a half-width drawer unit with a riser, drawer, lower shelf, which accommodates sitting space. Both benches are available in Accent Blue paint finish only.

FEATURES
- Great Storage Capacity
  Full-length drawers glide effortlessly on progressive steel ball-bearing suspensions while particleboard bottoms provide a 150 lb. capacity per drawer.

- Versatile Storage
  Accessible storage is within reach. Reversible riser shelf holds up to 750 lbs. (evenly distributed.)

- Two Drawer and Shelf Options
  Choose from full-width drawer and bottom shelf unit or half-width drawer and bottom shelf unit. Half-width allows room for sitting stool. All benches come standard with one drawer; additional drawers may be added.
Steel Shelf Units

Sturdy steel framework combined with strong steel shelves provides a strong yet cost-effective solution to a wide range of storage requirements. Steel shelf clips attached to the uprights provide rigid and strong connection points for the steel shelves, eliminating the need for sway braces and allowing for unobstructed access from all four sides. Shelves on both Starter and Adder units can be adjusted on 1 1/2" increments.

Available widths are 36", 42", and 48". Shelf depths are 12", 18", 24" and 36" to suit your specific needs.

Note: Medium duty shelf supports are required at top and bottom to stabilize unit.

**Features**

**Boltless Assembly**
Assembly of steel shelves is made easier, requiring no nuts or bolts.

**Easy Access**
Tennsco’s steel shelving solution allows you to gain entry from all sides of the unit. No sway braces to get in the way!

**Load Capacity**
Steel shelf units handle your heavy loads with capacity ratings up to 750 lbs.* per shelf depending on size and configuration of shelves.

*Perforated shelves hold up to 450 lbs. per shelf.

**Perforated Shelves**
Helps to meet fire codes when storing flammables by allowing water from overhead sprinklers to reach all levels of the unit.

**Metal Shelving**
In places where excessive humidity or fire codes are an issue, metal shelving holds up where other shelving may fail short.
Superior Strength

For the strongest shelving system available, Tennsco's Heavy Duty Reinforced Shelving offers load capacities up to 4,000 lbs. per shelf and 13,000 lbs. per section. The combination of 16-gauge steel shelves with a 14-gauge support framework makes it perfect for storing dies, motors, jigs, fixtures and other heavy materials. Choose from eight shelf sizes (ranging from 36"w x 18"d to 96"w x 36"d) and three post heights to match your storage requirements. Braceless construction allows easy access from all sides, and the smooth steel surface makes placing and removing items much easier than on wood or wire shelves – simply slide items on and off.

A VARIETY OF CONFIGURATION POSSIBILITIES

When retrieving boxes, parts, and other bulk items, Tennsco’s Sloping Steel Shelves are an ideal solution. The angle of each shelf allows for easy removal of an item so that the next one slides into place, perfect for rotation of stock. Sloping shelves allow for visible access to contents for easy inventory. Compartment bins shown above are not sold by Tennsco. Units may be places back to back for depths up to 48” or side by side using common “T” post.

Features

- Designed to Handle Your Toughest Loads
- Unique combination of shelf supports with cross beam supports creates a super-reinforced unit and prevents deformity even under heavy loads.

Die Rack Units

Superior Strength

Our rivet attachments offer superior strength to shelving and with no need for nuts and bolts, it makes assembly a snap!
Record Archive Storage Units

Rack designed to hold record storage boxes for archival purposes. May be ordered with or without particle board decking to allow you to use your own shelf surface.

When floor space is limited, a mezzanine may be the ideal answer for large-scale expansion. Our Z-line Mezzanines can be designed to meet custom specifications, local building codes, and seismic codes. Send us your requirements and we’ll custom design a system perfectly suited to your specific needs. Our engineering department can design complete systems to match your requirements.

Tennsco’s standard Record Archive Shelving incorporates high performance steel shelves which allow holding even the heaviest load capacities.

Low Profile Record Archive Shelving is our most affordable record storage option and offers unobstructed access and a larger clear opening.

Special units with angle supports allow record storage boxes to slide in and out of individual channels for complete organization.

All styles of Record Archive Shelving are available as either single or double entry units.
### Z-Line Components

**Post Options**
- Match posts with your needs: Use SUR posts for most demanding applications. Use EUR for light or medium weight applications and in conjunction with ZTP posts. Use ZTP as an intermediate common "T" post.

**SHELF OPTIONS**
- Industrial grade ⅛" particle board decking provides a sturdy work surface that is both strong and economical.
- Load capacities range from 500 to 800 lbs., depending upon steel gauge and shelf size.

**SUPPORT OPTIONS**
- Heavy-duty 2¾" high beam to laterally support decking in longer spans. For load capacities ranging from 1,250 lbs. to 2,250 lbs., depending upon shelf size.

### Z-Line Accessories

**SHELF TIE OPTIONS**
- Cross Aisle Ties
  - Stabilize rows of shelving by tying them together across the aisle. Available in lengths ranging from 18" to 48".

**CONNECTORS**
- Adjustable Aisle Ties
  - Links units across an aisle in distances from 36" to 60".

**OTHER OPTIONS**
- Doors
  - Sturdy doors keep out dust and debris while also providing added security.
- Sides and Backs
  - For a more finished look sides and backs may be added.
- Back/Side Clips
  - Used when attaching backs and sides to your unit.
- End Caps
  - Offer protection from sharp edges. Choose from (A) soft and pliable vinyl caps (intended for upright tops) or (B) rigid nylon caps (helps protect floor and carpet from bottom of upright).

**Post Splice Angle**
- Splices two upright posts together.

**Particle Board Decking**
- Industrial grade ⅛" particle board decking provides a sturdy work surface that is both strong and economical.

**Wire Decking**
- Select wire decking for better visibility of items. Choose from either a 2" or 4" grid pattern. Meets Factory Mutual fire codes.

**Medium Profile Support Options**
- Special V-beam design provides heavy-duty support at an economical price. Available in 16 or 14 gauge steel. Load capacities range from 600 to 1,000 lbs., depending upon steel gauge and shelf size.

**Channel Beams**
- Extra heavy-duty ⅝" high beam for maximum strength. Supports spans 48" and longer. Load capacities range from 1,600 lbs. to 2,500 lbs., depending upon shelf size.
A WORD ABOUT TENNSCO
Tennsco Corp., headquartered in Dickson, Tennessee, began operations in 1962. Today, Tennsco is an industry leader with over 1.6 million square feet in eight facilities. Tennsco offers a wide variety of storage and filing 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

All Tennsco Z-Line Shelving is electrostatically painted with a tough, long lasting powder finish to ensure years of lasting beauty. Choose from three standard finishes.

**Standard Colors**

- Sand (214)
- Light Grey (53)
- Medium Grey (2)

Finishes shown above are representative of the actual finishes. Please contact your local Tennsco dealer for more precise color swatches.