



MONTEL®
The Intelligent Use of Space

SmartShelf®

(patent pending)

Think Outside the Box!

A FLEXIBLE AND INNOVATIVE HYBRID 4-POST SHELVING SYSTEM

Archive boxes, files, clothes, shoes, trophies, hardware... *You can store anything with SmartShelf!* This new revolutionary shelving system was designed to be easily configured and reconfigured according to the sizes and weights of your current and future storing needs. *The only good solution is one that can evolve!* Its versatility makes the SmartShelf the most adaptable high-density storage system ever offered, providing significant savings today, as well as peace of mind for your current and future needs. With its wide variety of accessories, practically any object can be safely and efficiently stored, while optimizing your available space. This hybrid shelving system provides more storage capacity than any other system. *Store more in less space!*



APPLICATIONS

Banks - Offices
Medical Clinics
Retail Stores
Automobile Dealers
Schools - Warehouses
Government Buildings
Hospitals - Museums
Residences - Etc.

Ideal for mobile storage systems!

Adaptable

Montel has designed the most adaptable storage shelving system on the market. You can reconfigure it any time according to your changing storage needs and available space. This also enables you to anticipate your potential storage needs.

Shelves are adjustable by 1" increments with hooks for lighter objects, or by 1 1/2" increments with supports for heavier objects.

- Adjustments for storing objects of various heights.
- Hooks and supports can be used in the same section.

Closed Posts

- May be reused with shelves of different lengths or widths.
- Designed to accommodate hooks and supports.
- Neat finish since no holes are exposed on the front side of the posts.

Innovative

SmartShelf is the only storage system that can be configured as a full-depth or back-to-back system, or a combination of both.

Full-Depth Shelves

- For storing large objects of various lengths.

Back-to-Back Shelves

- The shelf system is independently adjustable on both sides for many storage possibilities.
- Easy to assemble and reconfigure.

Optimization

Our continuous quest for space optimization has led us to develop SmartShelf, a shelving system that exceeds industry standards.

Additional linear storage capacity of 3/4" per shelf

- Provides more storage space than any other system.

Available in 39 3/8" wide sections

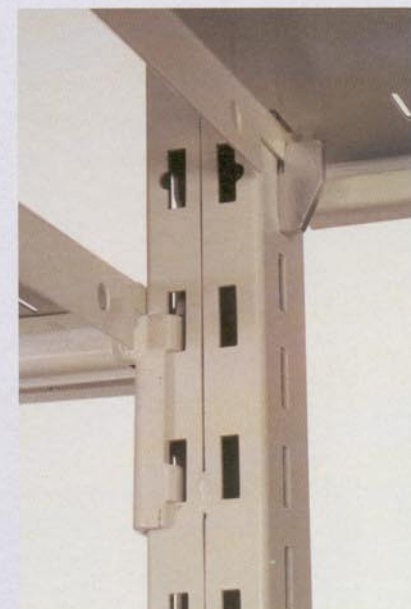
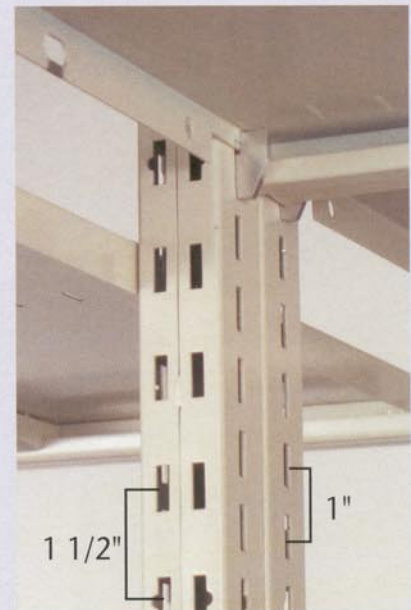
- For storing three boxes of archives without wasting space.
- Provides much greater overall capacity than any other archive system.

Easy to Install

SmartShelf is very easy to assemble. No tools are required to install, remove or reconfigure the shelves. In addition, the full-depth double-side shelves can be put in or taken out without moving or taking off the shelves above or below.

Aesthetic

No rivets, screws or bolts are used. The shelves, center stops and back stops fit snugly to the posts, providing a neat and attractive finish. A wide variety of colors is available.



Two technologies in a single post-frame



Characteristics and Advantages

Shelves

- The 3/4" shelves are made of 22 or 18 gauge steel.
- The 1" hooked shelves are made of 18 gauge steel.
- The shelves have four roll-formed folds.
The fourth fold reduces the risk of injury, protects documents or objects, and makes the shelves sturdier.
- The shelves may be perforated to insert dividers.
Flexibility for positioning.

Longitudinal Supports

- These supports are available in 3/4" or 1 1/4" height, according to the application and required load. They are made of 12-gauge steel.
Safely support the shelves and allow for the addition of shelf reinforcement.
Increase rigidity.

Shelf Reinforcement

- The shelf reinforcement are inserted in the longitudinal supports. The number of supports depends on the width of the shelves and the weight of the items to be stored.

Upright Frames

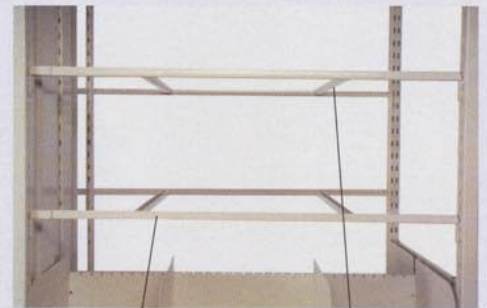
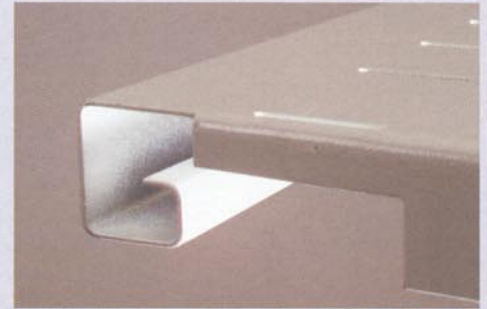
- The posts are joined by 2 (or more if required) upright tie-bars to form a rectangular frame.
- Adaptable for seismic zones.
- Welded upright frames are also available.

Upright Tie-Bars

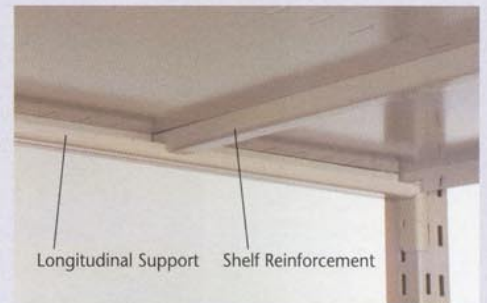
- The upright tie-bars are made of 16-gauge steel.
Ensure solidity and rigidity.

Posts

- Posts are perforated:
Every 1" on the sides to accommodate **back-to-back shelf** hooks.
Every 1 1/2" at the back to accommodate **full-depth and back-to-back shelf** supports.
- The posts are made of 16-gauge steel and form a 1 1/4" x 1 1/2" closed tube.
Increases rigidity.
Protects books, documents or objects, as no holes or steel edges can damage them.



Longitudinal Support Shelf Reinforcement



Longitudinal Support Shelf Reinforcement



Closed Tube Upright Tie-Bar

Standard Sizes

Shelf Depth	8"	9"	10"	12"	13"	15"	16"	18"	24"	30"	36"
Back-to-Back	8"	9"	10"	12"	13"	15"	16"	18"	24"	30"	36"
Full-Depth	16"	18"	20"	24"	26"	30"	32"	36"			
Width	30"	36"	39 3/8"	42"	48"						
Height	76"	85"	88"	97"							

SmartShelf provides unlimited possibilities for maximizing your space!



- | | |
|---------------------------|--|
| 1. Top Shelf / Canopy Top | 12. Kick Strip / Front Base |
| 2. Upright Tie-Bar | 13. Sliding Reference Shelf |
| 3. Back Stop | 14. Retractable Door |
| 4. Upright Frame | 15. Levelers |
| 5. Closure Panel | 16. End Panel |
| 6. Full-Depth Shelf | 17. Sliding frame
for suspended files |
| 7. Back-to-Back Shelf | 18. Sliding Drawer |
| 8. End divider | 19. Multifunctional Drawer |
| 9. Adjustable divider | 20. Rolling Shutters Doors |
| 10. Center Stop | 21. Doors with lock |
| 11. Base shelf | |



Other accessories

- Sway Brace
- Hanging Bar (garment)
- Hinged Periodical Display
- Back Panel
- Door with lock
- Sliding keyboard shelf
- Adapter for golf bags, skis, snowboards
- Card holder
- Hooks
- Textile roll holder
- Kick Strip 1 1/2" or 3" high
- Sliding Slotted drawer (closed)
- Single tray sliding drawer for stationery, pencils, CD's, DVD's, VHS, etc. (optional magnetic dividers available)
- Suspension frame for "oblique" files
- Shelf with integrated back
- Tier for pocket books
- Range Finder
- Front Lip
- Etc.



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SmartShelf is designed for fixed or mobile applications and can be integrated into the following mobile systems:



For more information, ask for these brochures.

ISO
9001

HIPAA
Compliant

* Available on  contract

