

# TECH DATA

## SHELVING SYSTEMS

## Cantilever Library Shelving

Spacesaver's library cantilever shelving and display systems provide the best interchangeability of like components available.

### LIBRARY SHELVING

For nearly thirty years, Spacesaver has been a pioneer in the storage industry, earning forty patents and thousands of satisfied customers along the way. Today, thousands of libraries around the world rely on us for consistent quality and superior construction, shelf after shelf, frame after frame. Whether school, academic, special, or public, we have the experience to respond creatively and comprehensively to your library's needs.

### DISPLAY SHELVING

Today, you not only need to shelve media, but also display and merchandise it. We are continually expanding our line of specialty shelves and accessories to keep up with the demands of today – and tomorrow.

At some point you may need to reconfigure – that's where Spacesaver Library Shelving products really pay off. Every shelf, frame and accessory is made to the strictest standards to ensure simple reassembly. And since Spacesaver shelving is designed for both static and mobile configurations, you can achieve maximum capacity no matter how you arrange your library.

### BENEFITS

1. Flexibility/Adjustability: Easy to assemble, rearrange and reconfigure. You can adjust our shelves even if they are fully loaded.
2. Strength and Durability: Upright frame is fully welded and one of the heaviest gauges in the industry. All components meet or exceed all standards established by the American Library Association. Limited lifetime warranty.



### BENEFITS (CONTINUED)

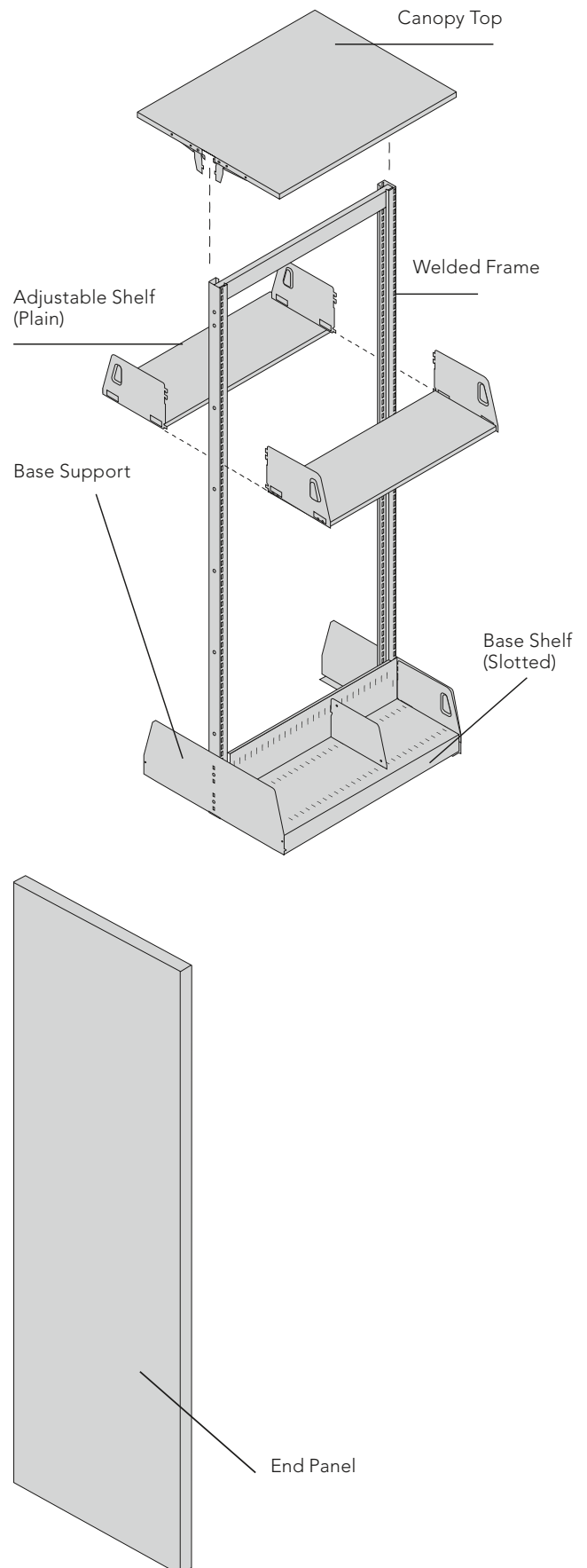
3. Attractiveness: All shelving features a quality, powder coat paint finish that resists abrasion. Make a design statement with 20 beautiful powder coat paint colors and a virtually unlimited selection of end panel finishes. Custom colors and finishes available.
4. Storage Capacity and Accessibility: No cross bracing required. "Through" shelving allows storage of large materials. The assembled system forms a structurally sound unit of shelves supported at the rear with no posts or obstructions at the front edge.

### DESIGN AND CAPABILITIES

- Robotically fixtured and welded upright frames (heavy gauge) ensure the most consistent frame squareness and welds in the industry.
- Standard upright base supports interlock with our exclusive upright shear tabs for maximum structural integrity.
- Shelf end brackets hook into the upright.
- Metal, wood or laminate end panels fasten to the upright.
- A complete line of display options and accessories are available.
- Roll form automation provides the most exact and consistent tolerances in the industry.
- Shelf end brackets are smooth and clean with rounded edges to eliminate book "knifing."
- Highly abrasion resistant powder coat paint finish meets or exceeds American Library Association standards.
- Environmentally safe powder coat paint finishes - no off-gassing.
- ISO 9001 registered manufacturer.

### APPLICATION

- Ideal for today's academic, corporate, public, legal libraries and a myriad of other institutions and organizations.
- Designed to adapt to stringent seismic requirements.
- Designed specifically for static and mobile system applications.



## DISPLAY OPTIONS AND ACCESSORIES\*

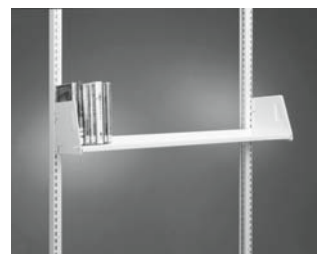
Sloping Display Unit



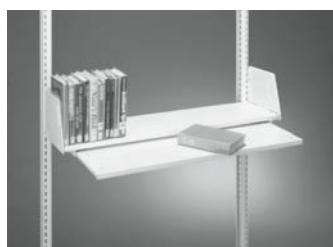
Periodical Display Shelf  
(Hinged)



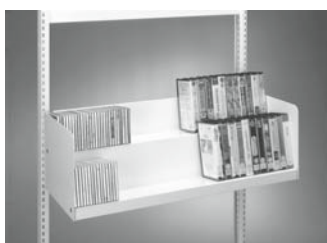
Sloped Shelves with  
Integral Low Back



Pull-Out Reference Shelf



2 Tier, Sloped VHS &  
CD Shelf



2 Tier Multimedia Browsing Box  
(Divider-Type)



Zig-Zag Display Backstop



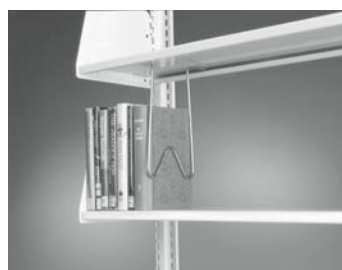
6 Tier Newspaper Rack



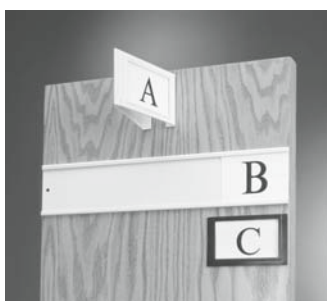
Media Bag Rack



Hanging Wire Support



Range Finder and  
Card Holders



Canopy Light



\* A complete line of display options and accessories available.

## TECHNICAL SPECIFICATIONS

## CANTILEVER LIBRARY SHELF SYSTEM:

## SHELVES

Standard shelves are formed of 18 ga. (1.2 mm) cold rolled steel with triple 90 degree bends on the front and rear. Shelf ends are formed down 90 degrees. Shelf thickness is 3/4" (19 mm). Shelves attach to upright posts with 16 ga. (1.5 mm) safety lug to prevent accidental disengagement. Shelf end brackets extend minimum of 6" (152 mm) above shelf surfaces with raised impression to prevent bracket overlap. The top and front edges of the end brackets are rounded outward to prevent accidental knifing of stored media. For aesthetics, the front edge of the end brackets slopes in 15 degrees and has a 1/2" (13 mm) radius where it meets the top edge.

Shelves are adjustable on 1" (25 mm) centers and back to back shelves are individually adjustable.

Slots (for optional dividers) if required, are on 1" (25 mm) centers across the entire shelf length. Backstops are provided for slotted shelves (optional for plain shelves).

File dividers (optional) are ordered separately.

Base shelves (optional) include a 3" (76 mm) front lip to provide a finished appearance at the floor.

U.S. CUSTOMARY UNITS (INCHES)			
Shelf Depths	6, 7, 8, 9, 10, 11, 12, 15		
Shelf Widths	24	30	36
Clear Widths	23-15/32	29-15/32	35-15/32

METRIC DIMENSIONS (mm)			
Shelf Depths	152, 178, 203, 229, 254, 279, 305, 381		
Shelf Widths	610	762	914
Clear Widths	596	748	900

## UPRIGHTS

Upright frames are a welded assembly consisting of two 14 ga. (1.9 mm) 2" (51 mm) by 1-1/4" (32 mm) posts; a 14 ga. 1" (25 mm) by 2-1/2" (64 mm) tubular top spreader and a 16 ga. (1.5 mm) 1" (25 mm) by 1-3/4" (44 mm) channel bottom spreader with provisions for screw type levelers. Uprights have attachment slots for shelves on 1" (25 mm) centers along their entire height. Uprights have vertical spacing indicators every 6" (152 mm).

U.S. CUSTOMARY UNITS (INCHES)			
Standard Upright Heights	42, 66, 78, 84, 90		
Standard Upright Widths	24	30	36

METRIC DIMENSIONS (mm)			
Standard Upright Heights	1067, 1676, 1981, 2134, 2286		
Standard Upright Widths	610	762	914

## BASE SUPPORTS

Base supports are 14 ga. (1.9 mm) and are used to provide lateral stability to the upright frames. Integral locking shear tabs ensure squareness and alignment between the two members.

## CANOPY TOPS

Optional canopy tops can be provided to act as a dust cover for both single-faced and double-faced units. Canopy tops are formed of 18 ga. (1.2 mm) cold rolled material with triple 90 degree bends identical to standard shelves to accept optional hanging wire dividers at top shelf level. Canopy top brackets lock into the uprights and fasten securely to the canopy top using machine screws and nuts.

Specifications are subject to change.



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