



Fisher Scientific

**MAX/Wall™**  
TECHNICAL WALL SYSTEM

Fisher Hamilton®



## **MAX/Wall™** Technical Wall System

The Laboratory "Technical Wall" satisfies the need for a reconfigurable, demountable and moveable full-height wall system designed around a laboratory utility core. MAX/Wall is a true full-height, floor-to-ceiling partition wall system featuring wall and door panel frames available with or without window components. With MAX/Wall, you can create a lab within a lab and isolate specific areas. In addition, MAX/Wall provides the interior space to run laboratory service lines and the structural capability to support adjustable height laboratory furniture components.

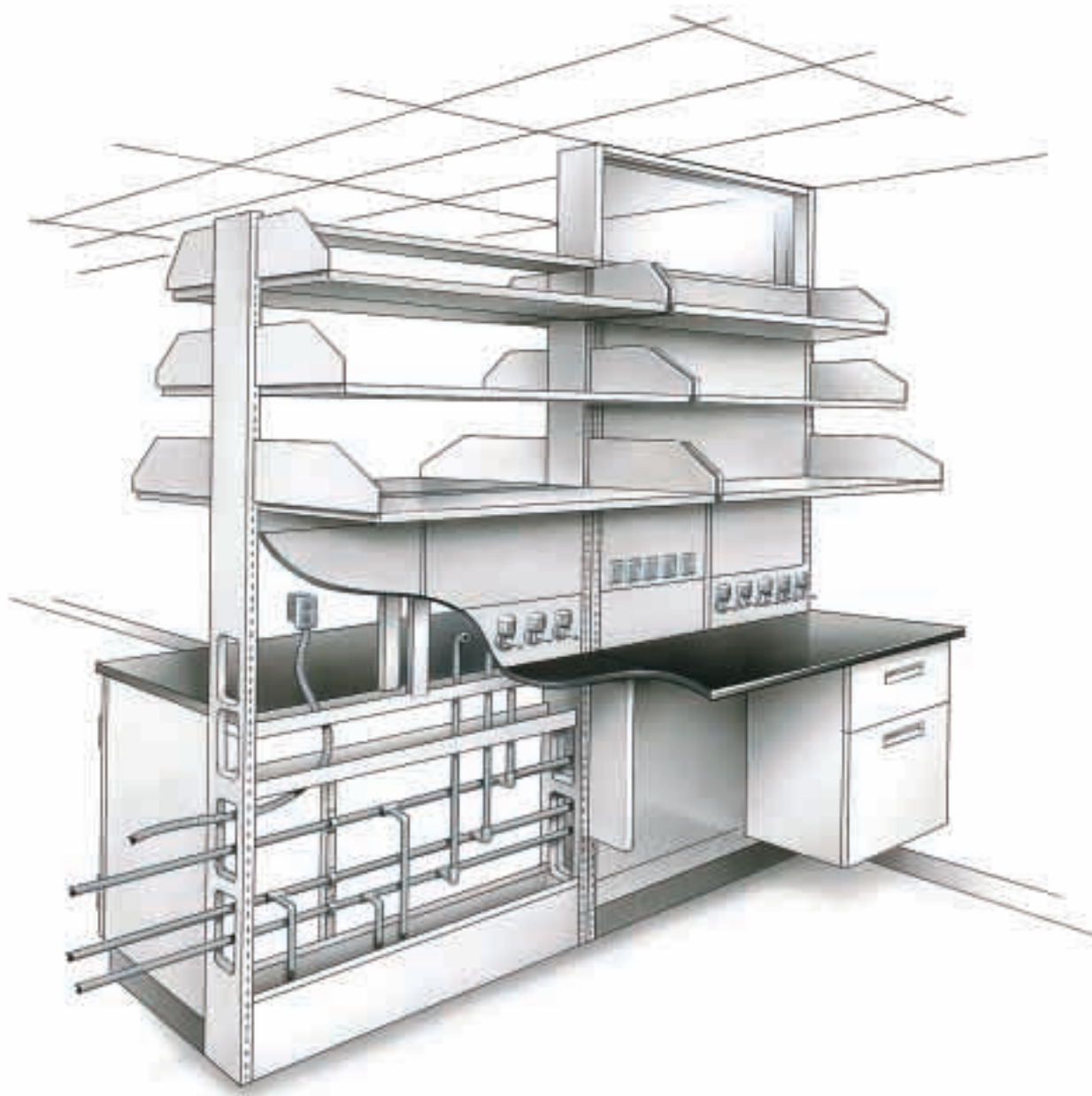


Downtime is minimized when changing the configuration of a moveable wall system compared to drywall demolition and reconstruction, saving both construction and production dollars. Environmental concerns associated with construction debris are reduced. MAX/Wall combines a wall structure and a service chase in a narrow 6" footprint. Traditional adaptable laboratory furniture system service core frames combine structure and chase in a 12" wide footprint. Drywall construction requires 6" for the wall structure plus 7" on either side for service chases. MAX/Wall is a true spacesaver—ideal for renovation projects.

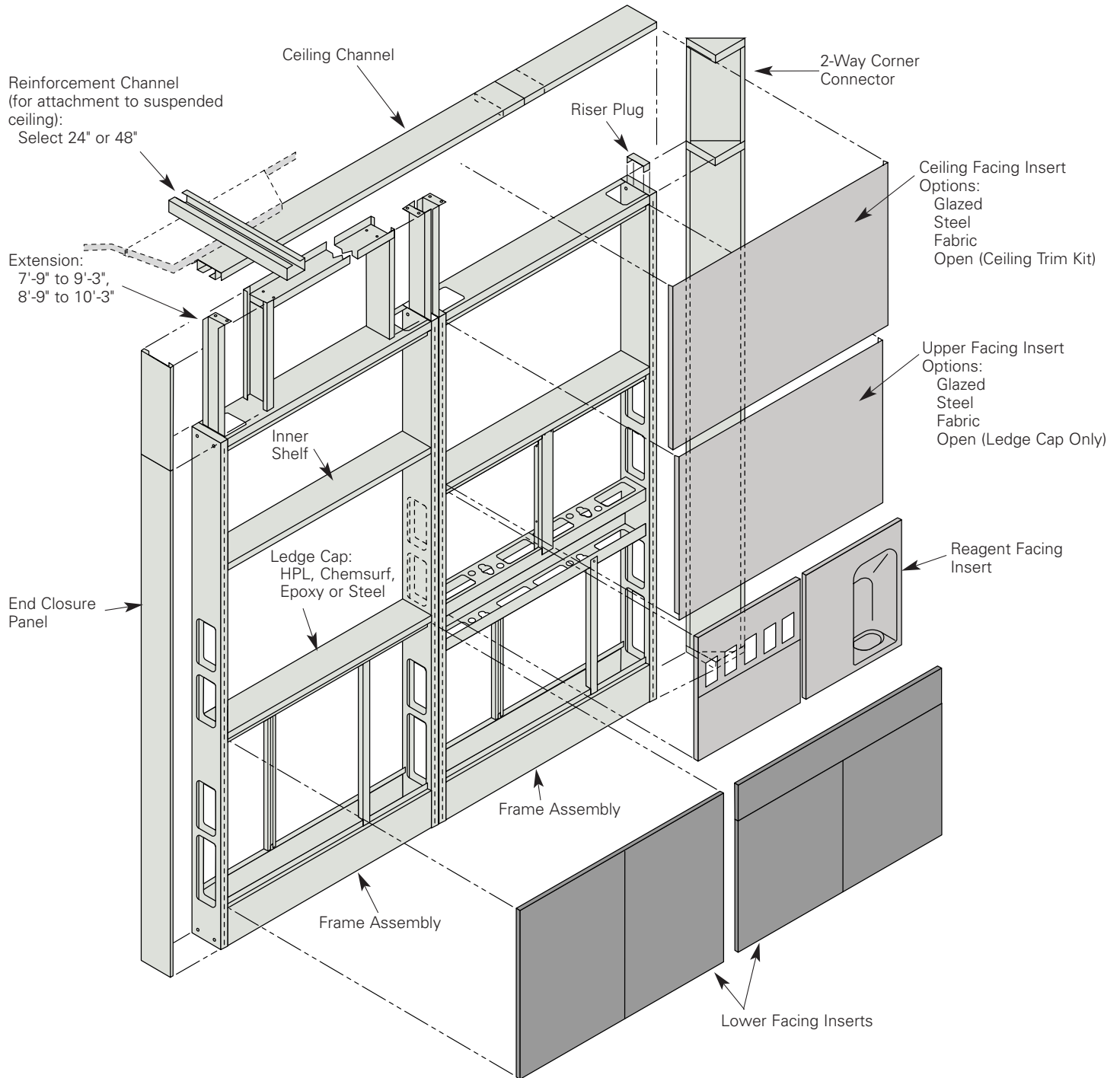
## ***Finally, an Adaptable Laboratory Furniture System with a narrow footprint.***

MAX/Wall is a true full-height, floor-to-ceiling partition wall system including door and window components for full isolation capability.

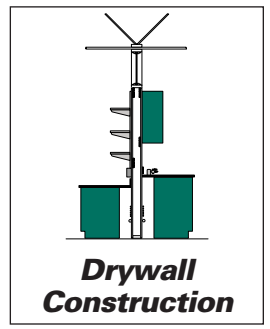
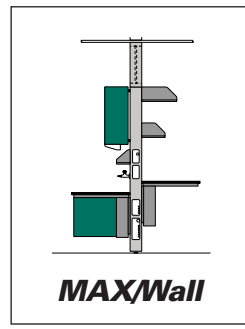
MAX/Wall houses all services, including plumbing drain and vent lines, water and gases, electrical and data wiring. Slotted supports accept all MAX/Lab adjustable-height system components, including cantilevered work surfaces, shelving and wall cases. Upper frames can be open or closed with painted steel, fabric or glazed insert panels. Easy access to service lines reduces installation and maintenance costs.



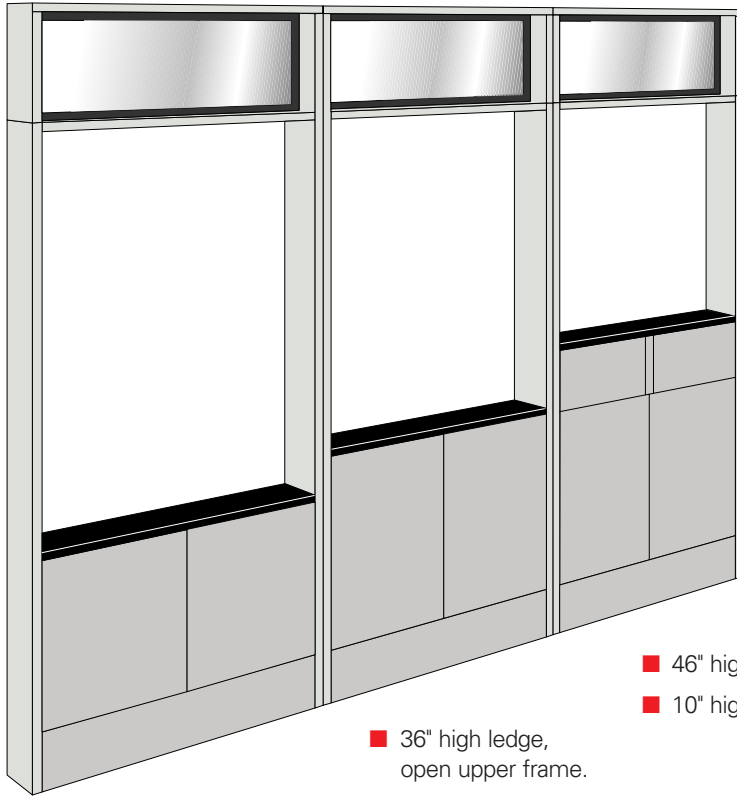
# MAX/Wall™ versatility starts with the Frame.



- MAX/Wall frames can be configured as an 85" high panel or a "floor-to-ceiling" partition wall. Add ceiling extension components to 85" high frames to enclose an area up to 120" high.
- Narrow 6" wide footprint consumes half the space of traditional service core frames while the 4" of interior free area width is large enough to house drain, vent, service, data, and electrical lines.
- Reagent facing inserts are designed to accommodate piped services, electrical, data, communications, and Ultra Pure gas distribution. Integral cupsink inserts are also available.



**MAX/Wall™ frames are available in a wide variety of configurations.**



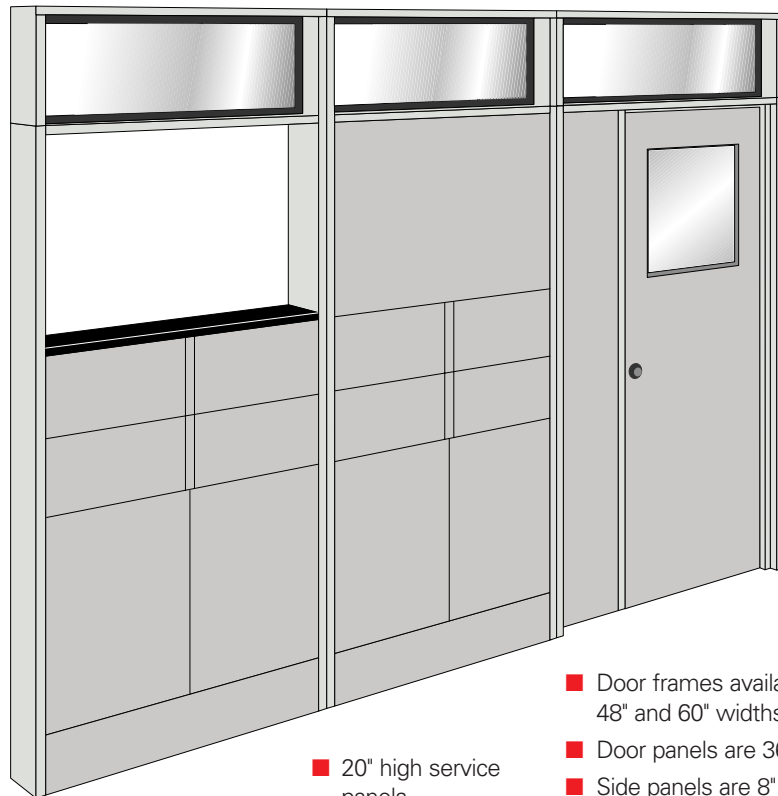
- MAX/Wall frames are 85" high.
- Ceiling extension components\* can be added to enclose an area up to 120" high.

■ 30" high ledge, open upper frame.

■ 36" high ledge, open upper frame.

■ 46" high ledge.

■ 10" high service panel.



■ 56" high ledge.

■ 20" high fixture panels.

■ 20" high service panels.

■ Closed upper frame.

■ Door frames available in 48" and 60" widths.

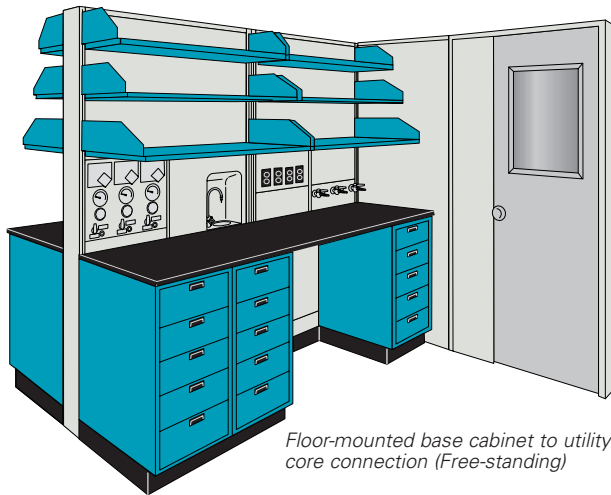
■ Door panels are 36" wide.

■ Side panels are 8" or 20" wide.

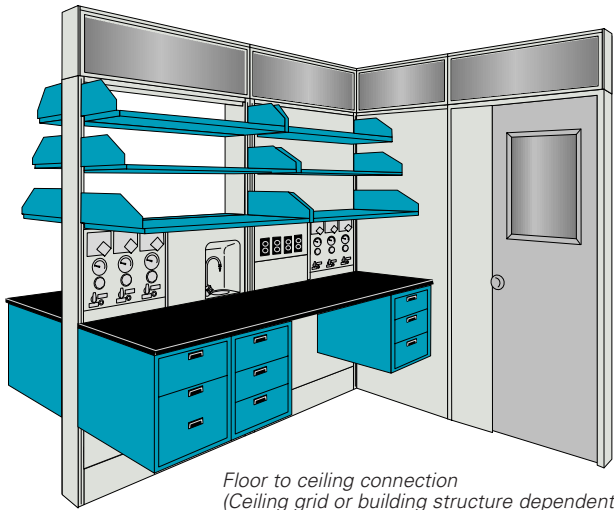
■ Door and side panels available in wood or steel.

\* Ceiling extensions with glazed inserts shown.

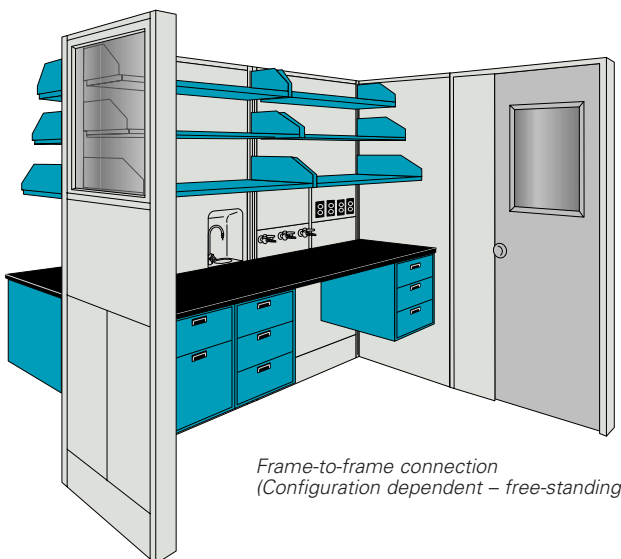
## **Adaptable MAX/Wall frames can be supported three different ways.**



*Floor-mounted base cabinet to utility core connection (Free-standing)*



*Floor to ceiling connection (Ceiling grid or building structure dependent)*



*Frame-to-frame connection (Configuration dependent – free-standing)*

### **Cabinet/Table Supported**

- MAX/Wall frames are attached to and supported by floor-mounted, fixed-height steel base cabinets or MAX/Lab<sup>®</sup> structural tables.
- MAX/Wall frames are bolted to the finished floor to protect service line connections.
- Straight run and intersecting frame configurations are possible.

### **Structurally Supported**

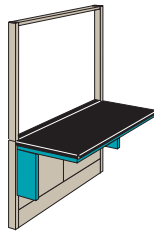
- Telescoping upper frame extensions fasten to the T-grid of a suspended ceiling structure or to permanent ceiling structures.
- MAX/Wall Frames are bolted to the finished floor.
- Straight run and intersecting frame configurations are possible.

### **Configuration Supported**

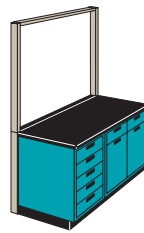
- Intersecting frames support each other.
- Straight run and intersecting frame configurations are possible.
- Straight runs require intersecting frames for support every eight feet.
- MAX/Wall frames are bolted to the finished floor to protect service line connections.

**When you've selected your MAX/Wall™ support structures, you're ready to add all the MAX/Lab® components you need.**

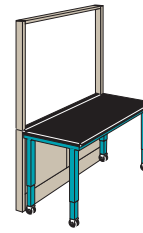
**Work Surface Support Options**



**Cantilevered Table**  
Attaches to support structure. Can support cabinets. Vertical adjustment in 1" increments. Available in various sizes.

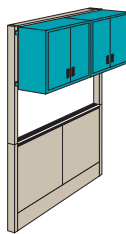


**Floor Mounted Cabinets**  
Maximum under counter storage capacity. Maximum work surface support strength. Minimal cost. Recommended for use under fume hoods, sinks, and fixed-height counters. Choose from steel, wood, plastic laminate or Accent™.

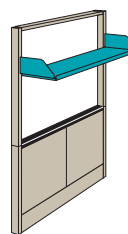


**Four-Leg Height Adjustable Table**  
Available with casters. Height adjusts from 28" to 37". Can be equipped with storage shelf or suspended cabinets.

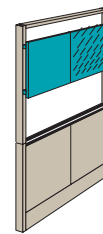
**Above Counter Storage Options**



**Suspended Cabinets**  
Mount on wall or support structure. Wide selection of heights, widths and depths. Choose from open and closed units. Hinged or sliding doors - solid or float glass. Steel, wood, plastic laminate or Accent.

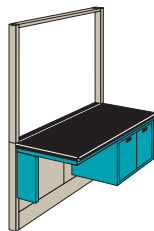


**Outside Shelves**  
Hang on the outside of support structure. Available with or without lip in 6", 8", 12", 18" and 24" depths. Lengths from 24" to 72". 12" tilting shelves and top shelves are also available.

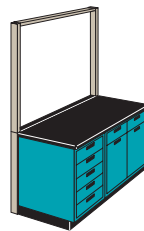


**Accessories**  
Choose from accessories that include task lights, florescent pent lights, porcelain marker boards, tackboards, keyboard platforms, cable baskets and clips, bookends, front cable supports, transport lifts, snorkel exhaust and more.

**Below Counter Storage Options**



**Suspended Cabinets**  
Mount under a variety of tables and work surfaces to permit height adjustability and take advantage of system flexibility. Available in a variety of styles and sizes in steel, wood, plastic laminate or Accent.



**Floor Mounted Cabinets**  
Maximum under counter storage capacity. Maximum work surface support strength. Minimal cost. Recommended for use under fume hoods, sinks, and fixed-height counters. Choose from steel, wood, plastic laminate or Accent.

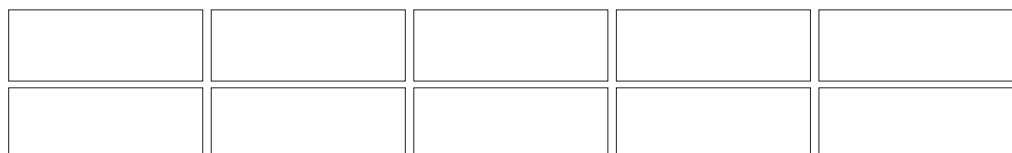
**Color and Material Options**

**NOTE:**  
Fabric and finish colors are representative only. They approximate as closely as possible the true tones, within the limitations of color printing. Actual samples are recommended prior to making a final selection.

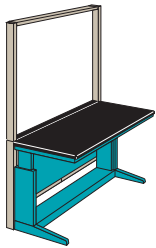
**System Colors**



**Fabric Colors**

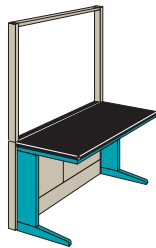


**MAX/Lab components adapt to equipment, procedures and personnel.**



**Crank Height Adjustable Table**

Available as stationary or mobile units. Infinite height adjustment. Cabinets can be hung under many models.



**Structural Table**

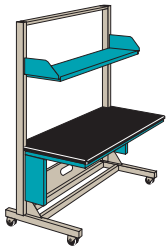
Provides support for core\* or panel. Available in 26", 29" or 36" heights and widths from 24" to 72". \*Use when bolting to floor is not possible.



**Fixed? Adjustable? Or both?**

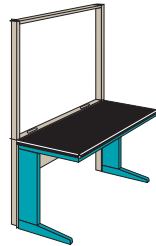
The key to getting the most from your MAX/Lab investment is to combine height adjustable work surfaces with economical fixed height, floor mounted cabinets. Use adjustable components where you need them. Then complete your lab with fixed height cabinets at islands or along structural walls where adjustability is not required.

**Specialty Tables**



**Mobile Workstation**

A practical combination of storage space and mobility. Insures optimal use of instrumentation by allowing you to move it quickly and easily. Choose any combination of shelves and cabinets.



**Extended Frame Table**

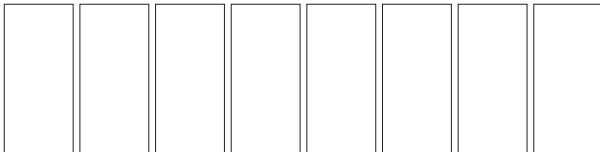
An economical table/support structure. Single piece uprights handle the heaviest loads. Table height 37". Available in various table depths, table widths, and panel heights.



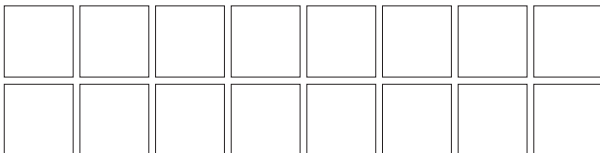
**ADA Solutions**

At Fisher Hamilton, we are fully cognizant of the Americans With Disabilities Act, and of the importance of making all facets of your laboratory as functional for disabled users as they are for the able-bodied. Because of its built-in adjustability features, MAX/Lab can play an important role in helping you meet ADA requirements. Count on Fisher Hamilton to serve as your resource for laboratory design and product solutions.

**Wood Stains/Finishes**



**Plastic Laminate Colors\***



\* Contact dealer for full selection.



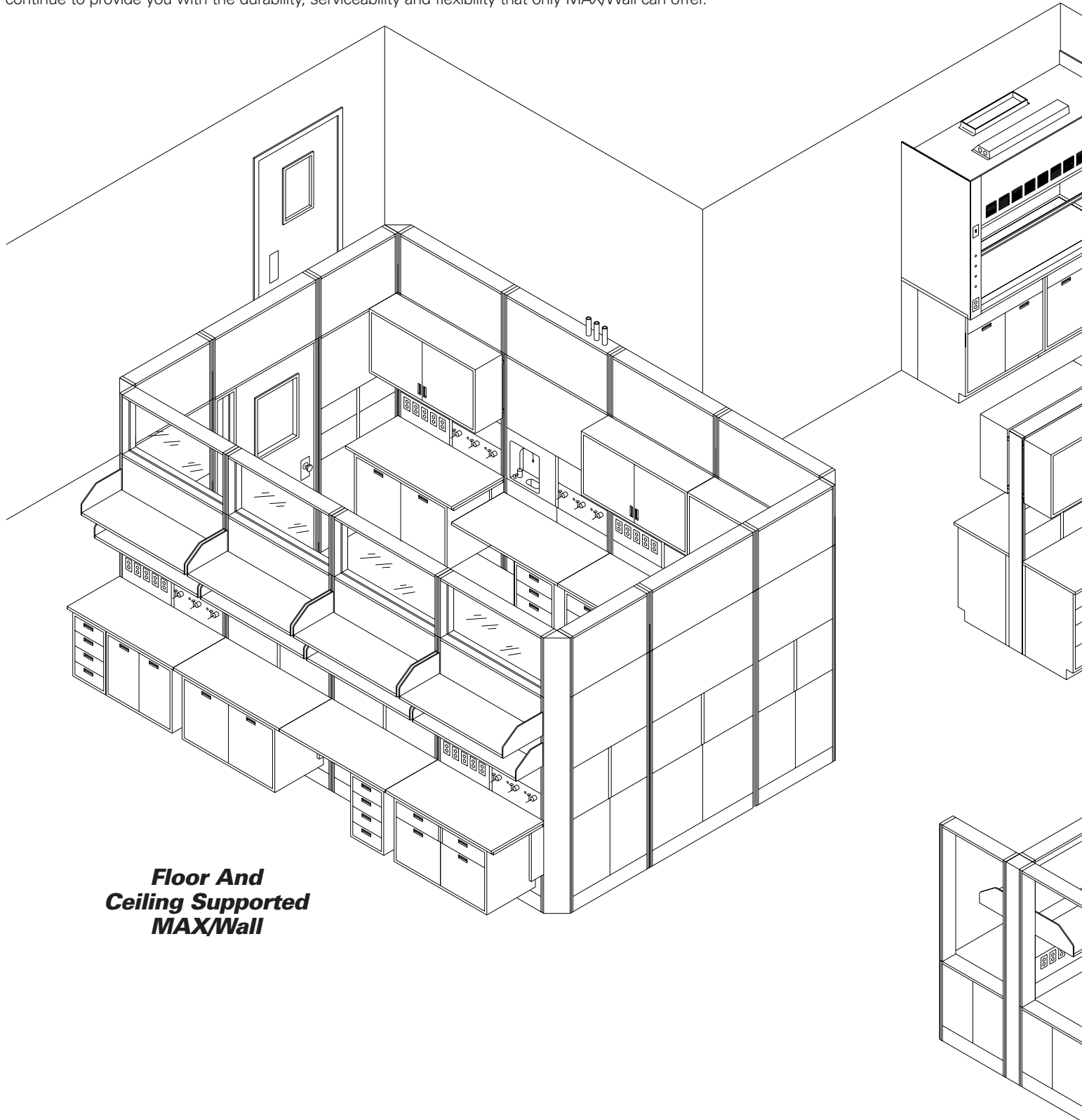
**Mobile Workstations**

Transporting expensive instrumentation and equipment or creating a mobile workstation is easy with MAX/Lab mobile workstation components. Heavy duty steel construction holds heavy weight loads securely. Work surfaces, shelving and cabinetry are height adjustable to adapt to personnel and equipment.

## ***If you can dream it, you can build it with MAX/Wall™.***

Every laboratory environment has its own individual set of needs and requirements. And, all other considerations aside, the most compelling reason to select the MAX/Wall system is that it allows you complete freedom to design and build a lab that will meet your needs precisely.

All Fisher Hamilton cabinets work perfectly with MAX/Wall. So, you can choose metal, wood, plastic laminate or Accent™. Or, you can mix and match. You can get any combination of form and function. Any look you want. And the best part is that your MAX/Wall system will work just as hard for you in the future as it does today. MAX/Wall will change and grow to remain state-of-the-art. And it will continue to provide you with the durability, serviceability and flexibility that only MAX/Wall can offer.



***Floor And  
Ceiling Supported  
MAX/Wall***

## Accessorize Your System

There is no need to go anywhere else when designing your lab furniture system. Fisher Hamilton gives you all the tools you need to build the total lab environment. Here's just a sampling of the accessories you can choose from.



**Surfaces** Choose from five different surface materials in a variety of colors, edge configurations and durability ratings.



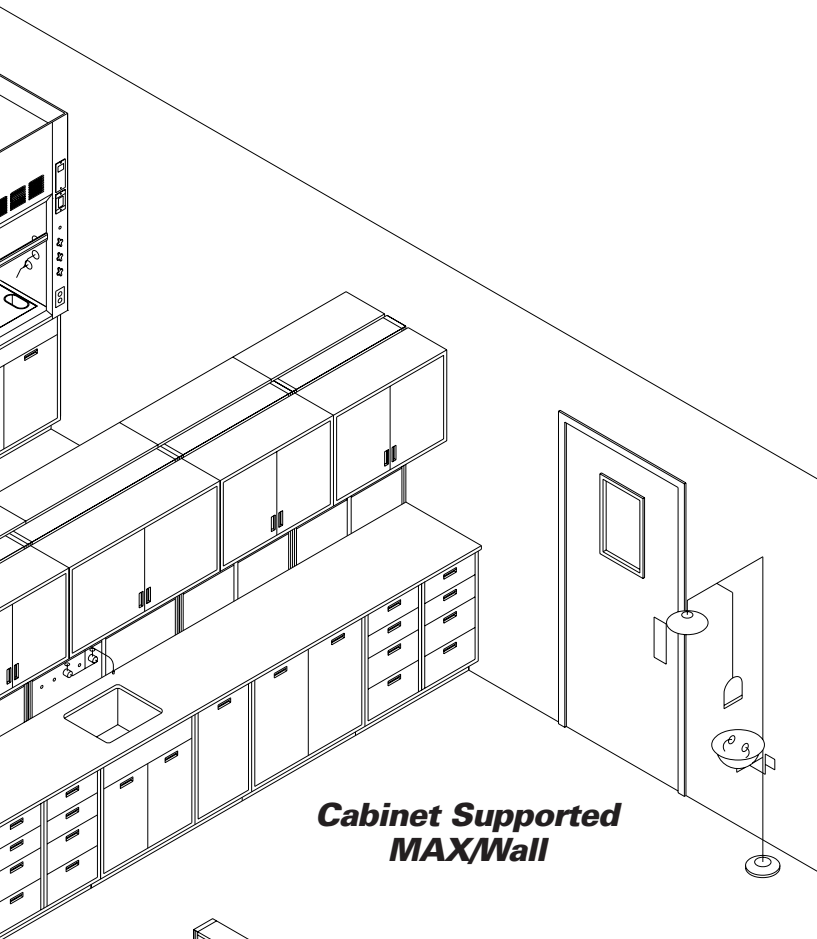
**Sinks** Fisher Hamilton offers drop-in and self-rimming styles in a variety of configurations and materials. The Epoxy Resin material is highly resistant to acids, solvents and salts. The Stainless Steel design features a polished, sound-deadened interior.



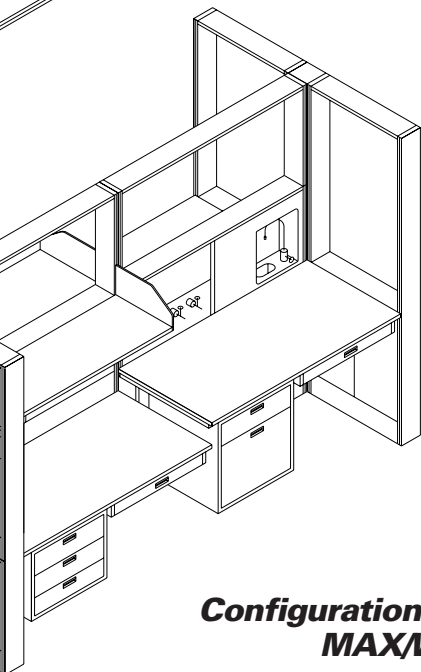
**Fixtures** Choose from a variety of Watersaver™ and Broen® water faucets and service cocks, available in many different styles, handle designs and finishes.



**Laboratory Fume Hoods** The most technologically advanced and diverse line of fume hoods available today. From bench-type to floor mounted styles, Fisher Hamilton's high-performance fume hoods meet a full range of safety and ventilation needs.



**Cabinet Supported  
MAX/Wall**



**Configuration Supported  
MAX/Wall**

## ***Solutions for the Technical Environment***

When it comes to choosing furniture for your lab, look to Fisher Hamilton for all your laboratory needs. As the industry leader, Fisher Hamilton offers the most comprehensive selection of product lines, options and accessories in the world today.

And the markets we serve are as diverse as the products we manufacture. We work very closely with the educational, industrial and health care markets, and are actively engaged in the development of new technologies and products to better serve your ever-changing needs.

The many lab furniture lines we can draw upon to build the optimal system to suit your needs include:

***Wood Casework***

***Steel Casework***

***Plastic Laminate Casework***

***Stainless Steel Casework***

***MAX/Lab® Furniture System***

***C-Frame Furniture System***

***Laboratory Fume Hoods***

***MAX /Wall™ Technical Wall System***



## ***Dealer Planning Expertise***

The Fisher Hamilton dealer network is a group of full support laboratory specialists who prefer to get involved in the earliest planning stages possible so they can offer helpful suggestions that can make your laboratory work easier and more efficiently than ever before.

Whether it's product renovation or entirely new construction, Fisher Hamilton dealers have the skills, the expertise and the product selection to get the job done efficiently and cost-effectively. Give your nearest Fisher Hamilton dealer a call today for assistance with the planning process.



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