Thermo Scientific Hamilton MAX System
Adaptable Laboratory Furniture

Current and future workstation needs, one solution.

Thermo SCIENTIFIC

Thermo Scientific Hamilton MAX System

MAX/Lab
Pages 6-9

Achieve maximum above work surface storage with MAX/Lab® furniture. Service lines and height adjustable components are utilized with 12" wide free-standing double uprights.

MAX/Mobile
Pages 10-17

Obtain the appearance and functionality of permanent workstations with MAX/Mobile® furniture. Components are designed for maximum adaptability.

MAX/Wall
Pages 18-21

Create fully enclosed rooms with the MAXWall® utility wall system. A 6" wide core structure supports services and utilities.

MAX System Components
Pages 22-23

Complete your lab with components which are universal to the MAX® System. Select base cabinets, shelving, work surfaces, task lighting and more.

Laboratory Furniture Solutions

- **Adjustable**
  Meet ADA accessibility requirements with only minor adjustments

- **Ecological**
  Reuse MAX System components and avoid landfill excess

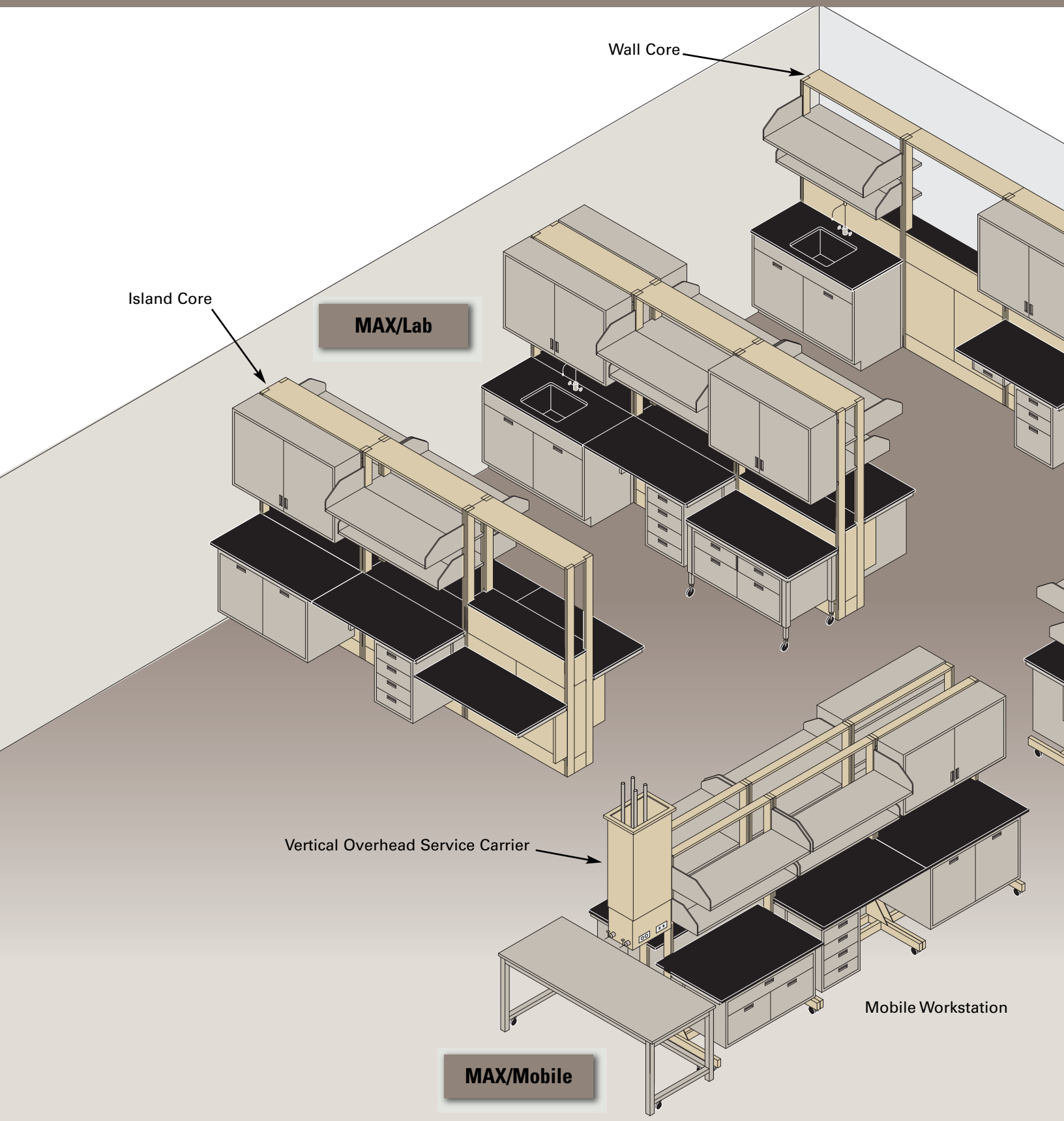
- **Economical**
  Realize savings by minimizing structural connections and floor penetrations

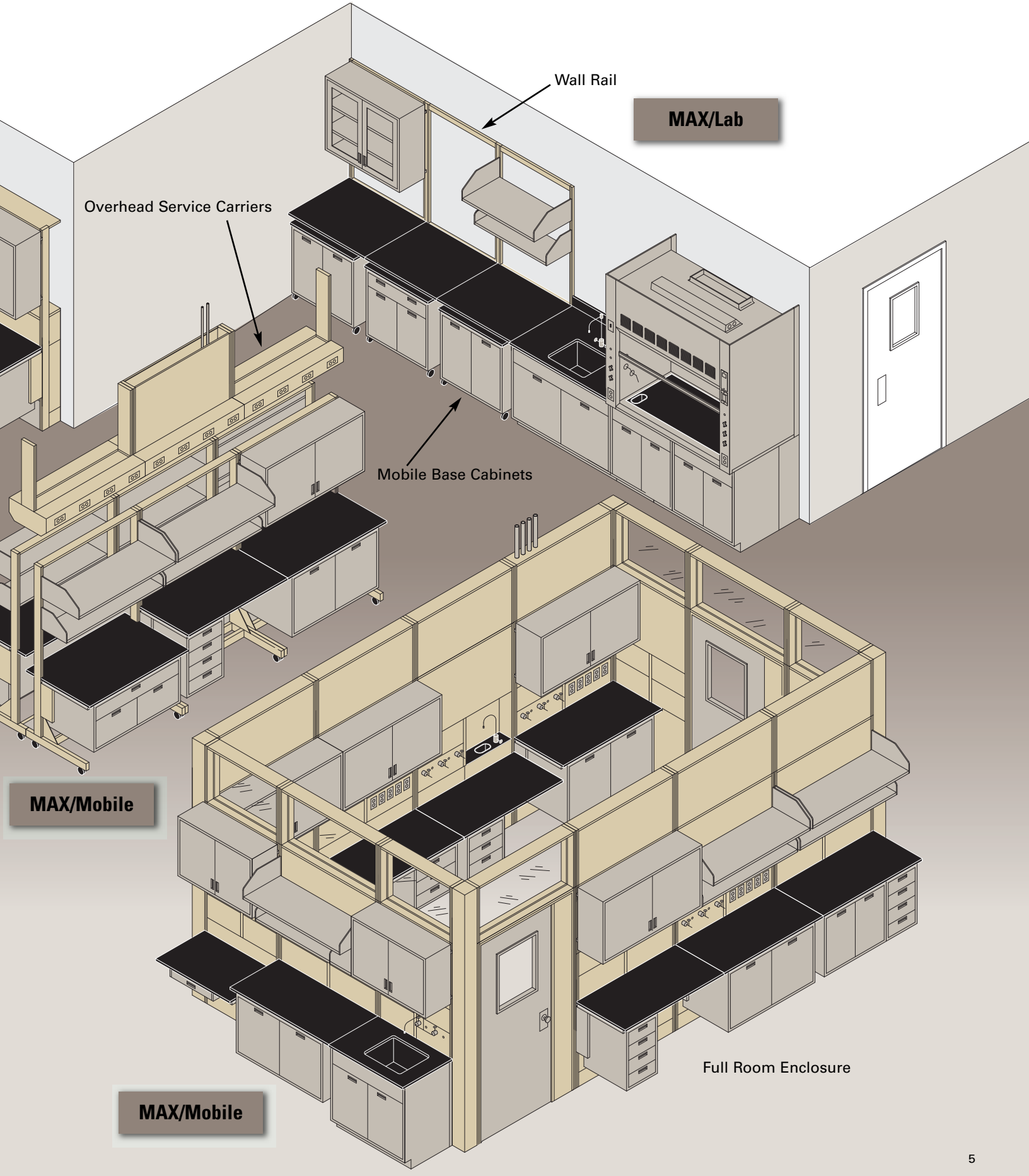
- **Flexible**
  Adapt quickly to changes in lab processes and personnel

- **Movable**
  Relocate mobile units as needed to expedite laboratory procedures

- **Practical**
  Increase productivity with minimal down time using interchangeable components

Thermo Scientific Hamilton MAX System




Wall Rail
MAX/Lab
Overhead Service Carriers
Mobile Base Cabinets
MAX/Mobile
Full Room Enclosure
MAX/Mobile

Laboratory Furniture Support Structures

The foundation of the MAX system are the support structures. Varying levels of service delivery are obtainable with any of the three styles of MAX/Lab support structures — or a combination of all.

Core Support

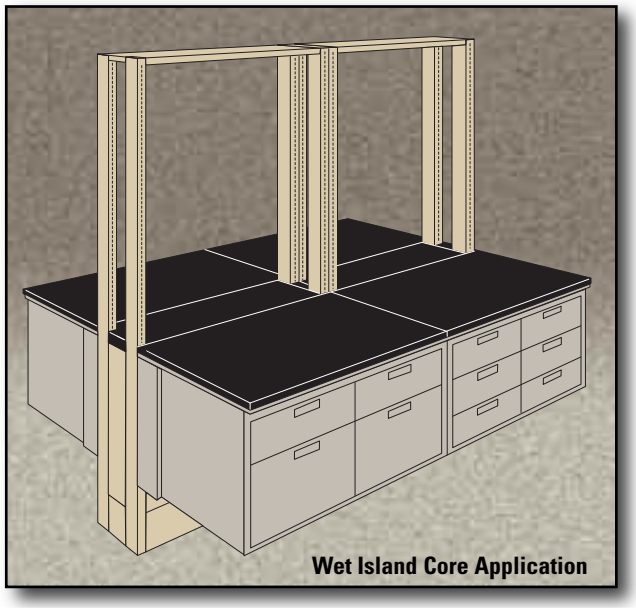
- Accommodates all major lab services.
- Supports maximum above-counter storage.
- Anchored to the floor with a 12" depth.
- Wall cores are 8.75" deep and anchor to the wall and floor.
- Use to create an island, wall or peninsula.
- Wide range of available heights.

Panel Support

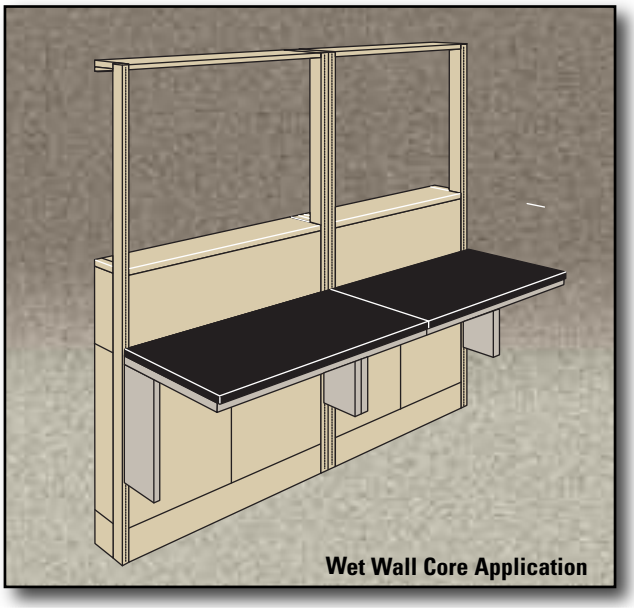
- Cantilevered work surfaces.
- Suspended storage unit.
- Upper island panels.
- Provides support structure where no plumbed services are required.
- Easily fastened to adjacent panels, or connected to adjacent cores.
- Leveling glides included for ease of installation.

Wall Rail Support

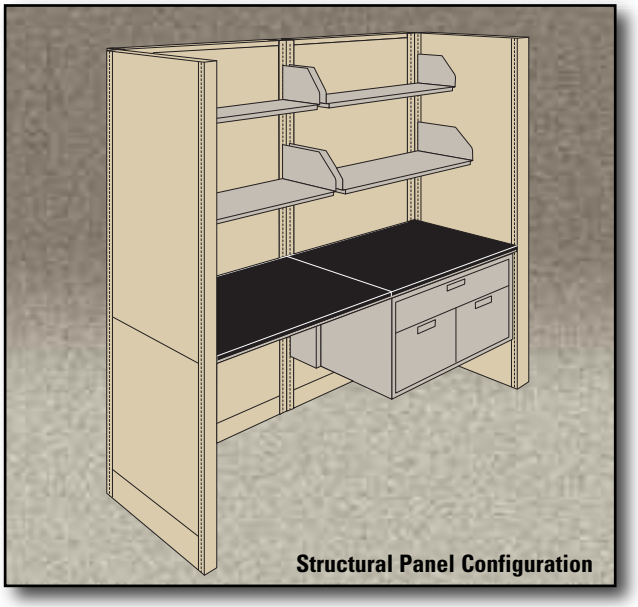
- Cantilevered work surfaces.
- Shelves.
- Attaches to wall to provide support structure where no services are required.
- For areas requiring light load-bearing capacities.
- Above-counter and full-height systems available.
- Options include insert panels, rail covers, and island supports.



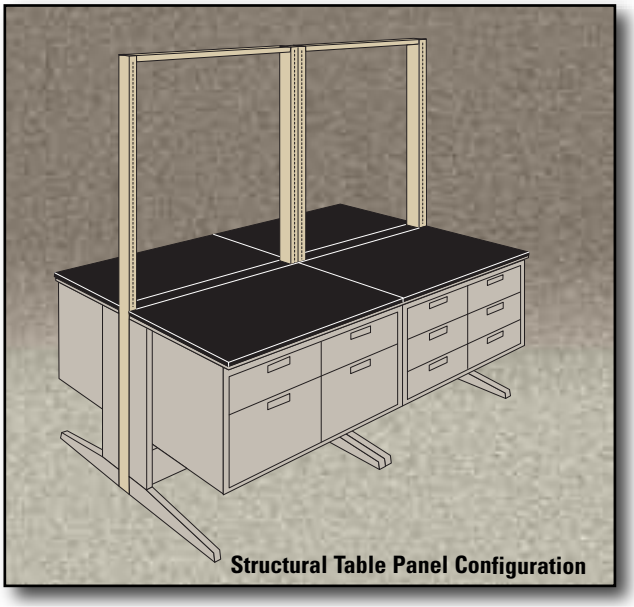
Wet Island Core Application



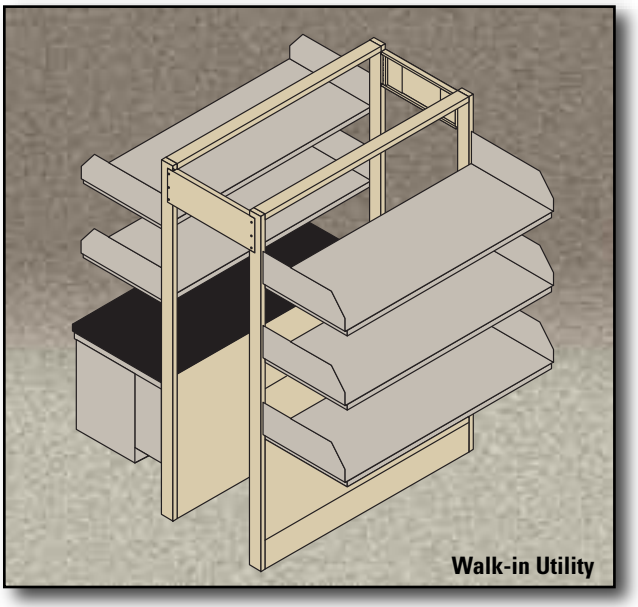
Wet Wall Core Application



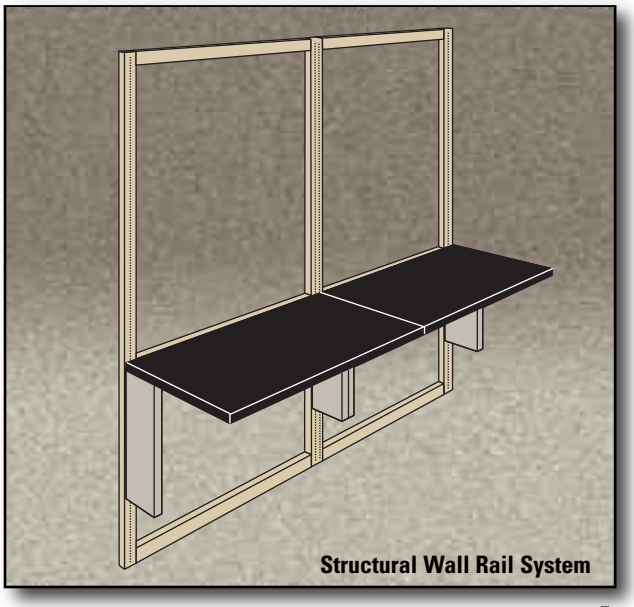
Structural Panel Configuration



Structural Table Panel Configuration

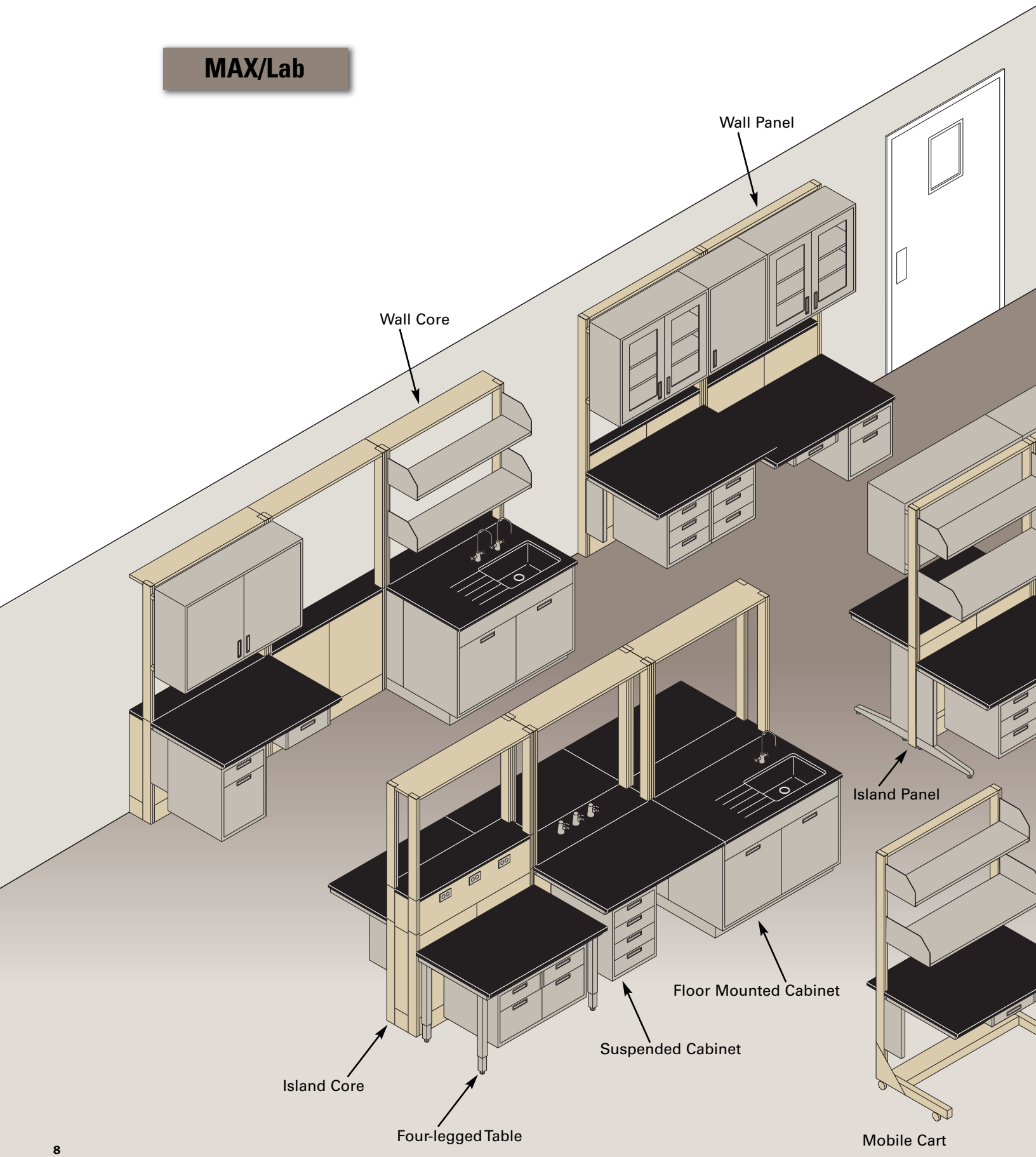


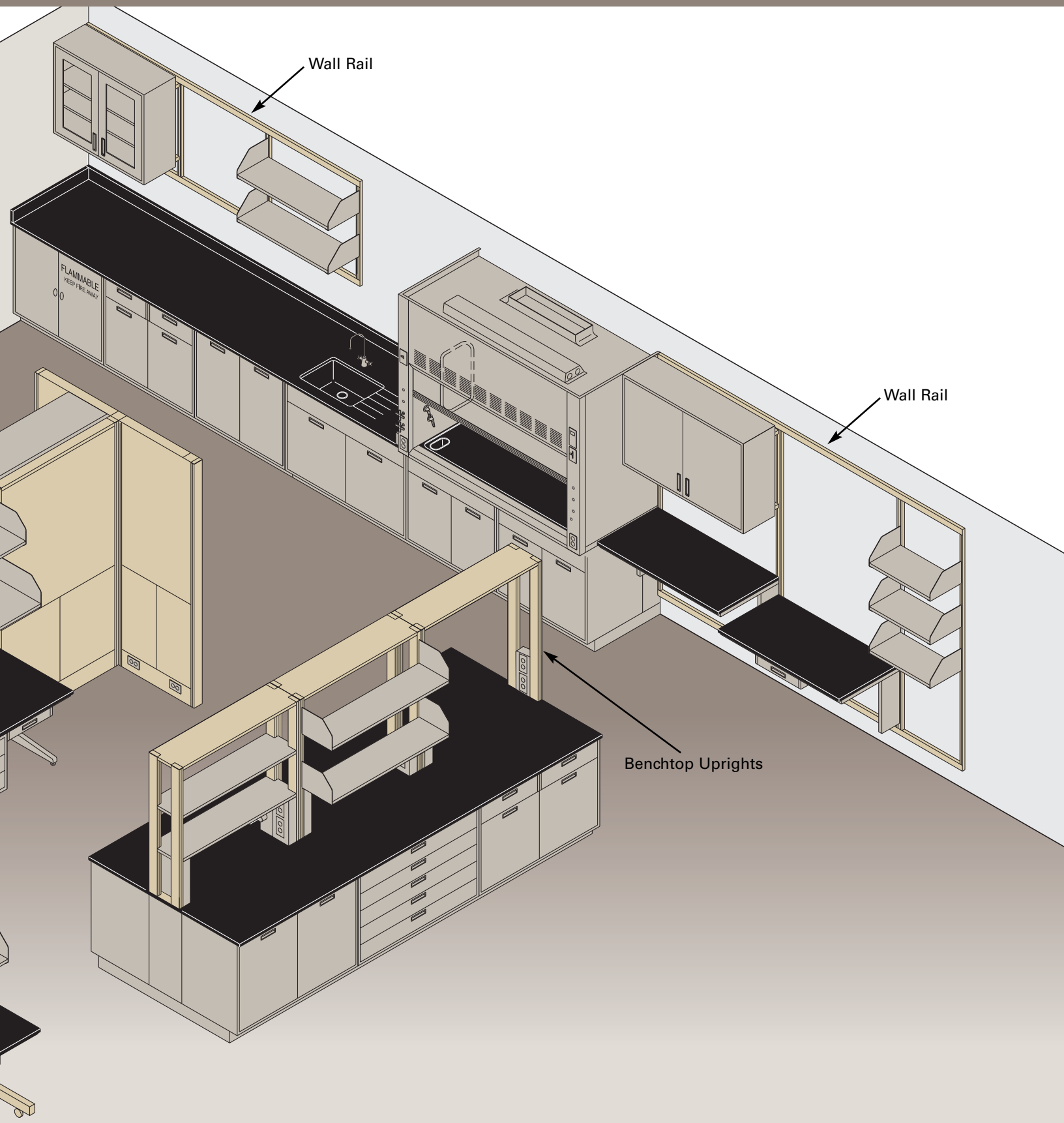
Walk-in Utility



Structural Wall Rail System

MAX/Lab


Wall Panel
Wall Core
Island Panel
Floor Mounted Cabinet
Suspended Cabinet
Island Core
Four-legged Table
Mobile Cart


Wall Rail
Wall Rail
Benchtop Uprights
FLAMMABLE
KEEP FIRE AWAY

Thermo Scientific Hamilton MAX/Mobile

Maximum Mobility

The MAX/Mobile system was developed for labs where change is the only constant.

MAX/Mobile components are designed to minimize structural connections and floor penetrations for service delivery while providing the look and function of a more permanent laboratory workstation. Mobile products connect to overhead and vertical service carriers and docking stations using quick connects/disconnects to maximize function and flexibility.

Overhead service carriers are height adjustable and can accommodate storage shelves. Mobile transporters and workstations are designed to accommodate shelves, cable management and suspended cabinets, and can hold up to 2,600 pound loads. Mobile cabinets can double as an auxiliary work surface.

Design Flexibility

MAX/Mobile system components can be used to create laboratories with the same functionality as floor mounted systems, but without the permanence.

Overhead service carriers and floor mounted docking stations allow for necessary equipment movement with no loss of functionality.

A full spectrum of MAX storage components is available to configure workstations to meet specific needs.

Whether in combination with floor mounted casework or as a complete mobile environment, MAX/Mobile components are designed to be moved quickly and economically, yet provide a look of permanence.

Modular Workstation Assemblies

Utilize free-standing modular structures to support work surfaces and storage components. Facilitate easy disassembly and reconfiguration with assemblies that are not built-in or attached to the building structure. A wide variety of MAX support structures and components are available to create workstations for the laboratory on the move.

Mobile Cabinets

Enhance overall flexibility with MAX/Mobile cabinets featuring modular work surfaces. The units can be parked under cantilever table frames to duplicate the functionality of fixed casework and be easily relocated to provide knee or equipment space or facilitate floor cleaning.

Use Mobile cabinets to quickly expand work surface space, for transporting or sharing supplies and instruments.

Service Delivery Modules

One key to optimizing the fixed footprint in a laboratory is to reduce or concentrate the floor penetration space of service lines. Service delivery modules are available in both overhead and floor-mounted configurations. Overhead service carriers move services overhead to free up floor space. Floor-mounted docking stations concentrate service lines in a small area and are ideal for use with transporters.

Integrated Mobility/Adaptability

- Trends dictate that labs must be reconfigured quickly with minimal downtime and construction.
- Lab layouts are changing to allow for interactive research plug-and-play utilities.

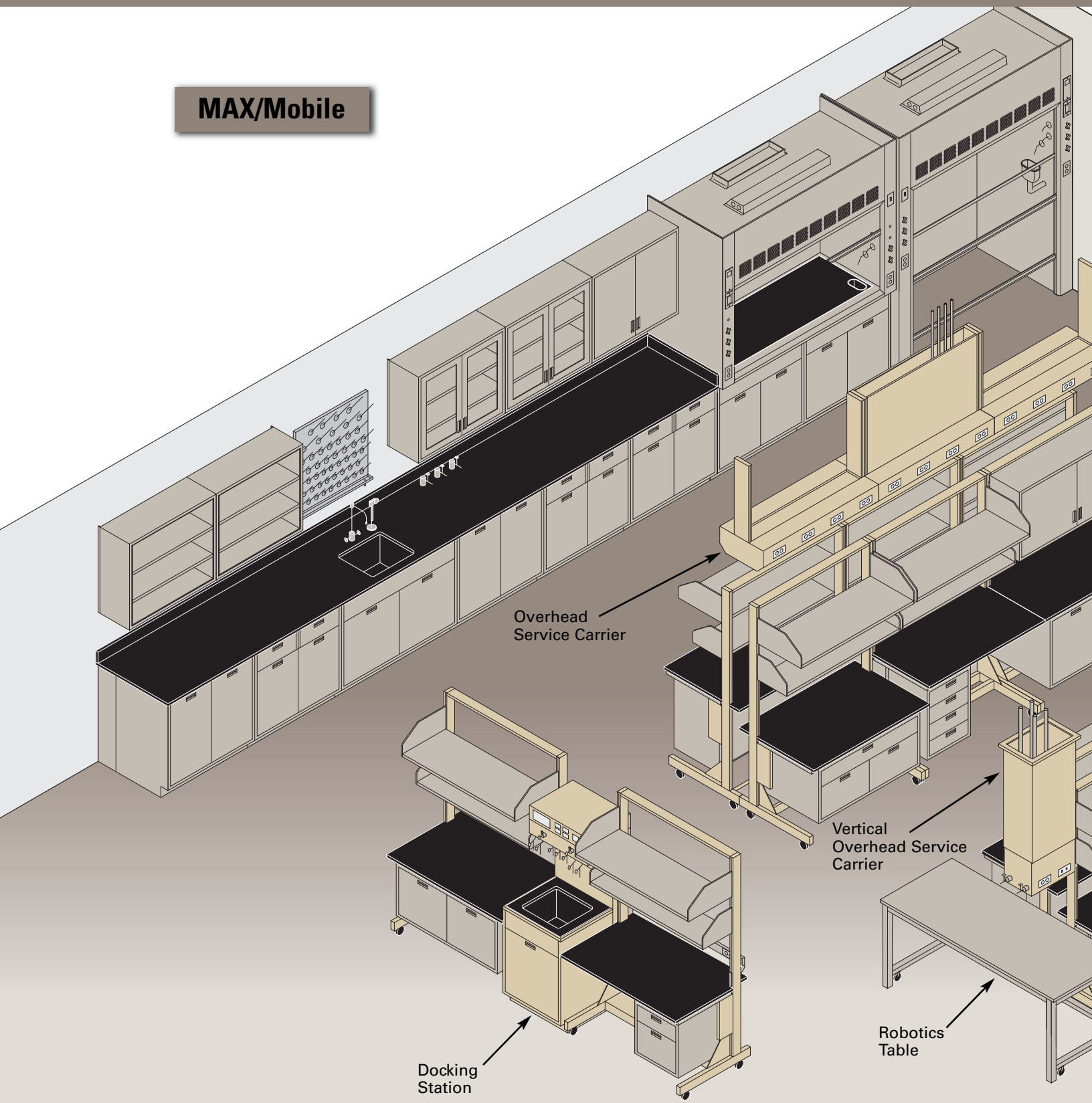
Transporters

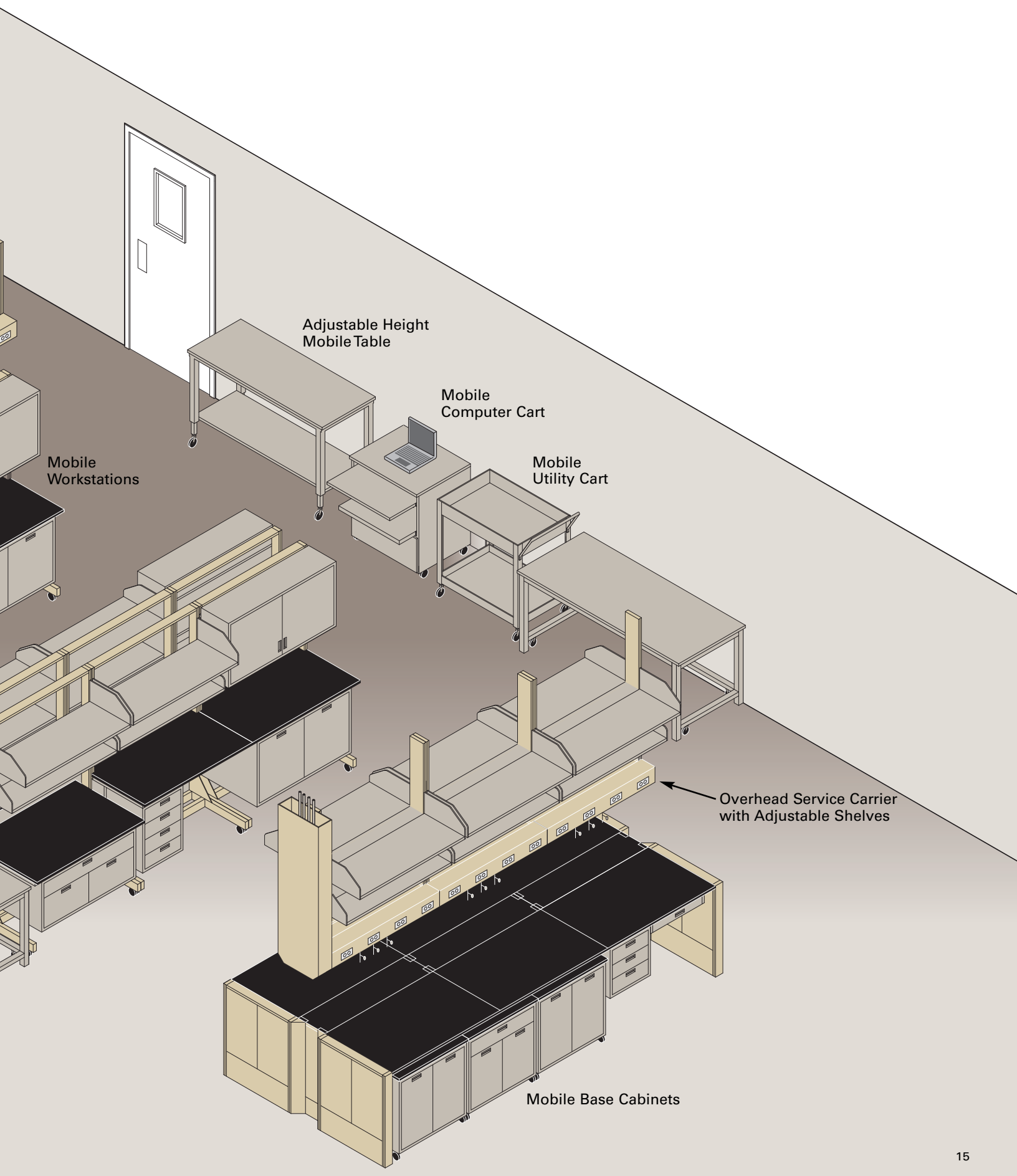
Mobile workstation units with the same storage capacity and functionality as casework, tables, equipment racks and specialized mobile platforms. Transporters facilitate rapid rearrangement of room layout and are ideal for sharing and servicing lab instruments and equipment.

MAX Power Bench

Complete your lab with an adjustable height, mobile laboratory workstation that provides instant height adjustment within a 12" range. The smooth, fluid motion of the PowerBench lift mechanism is ideal for sensitive instrumentation. Optional upper shelving and suspended storage cabinets provide storage capacity. Casters with retractable levels provide the ability to relocate the workstation instantly and firmly lock it in place.

MAX/Mobile


Overhead
Service Carrier
Vertical
Overhead Service
Carrier
Docking
Station
Robotics
Table


Adjustable Height
Mobile Table
Mobile
Computer Cart
Mobile
Workstations
Mobile
Utility Cart
Overhead Service Carrier
with Adjustable Shelves
Mobile Base Cabinets

Nautilus Overhead Service Carrier

Overhead delivery of laboratory services can help minimize costly floor penetrations and provide an economical alternative for new construction and renovations. Locating service fixtures overhead can help recover valuable work surface space normally occupied by desk mounted fixtures. Room layout flexibility is enhanced by accommodating the use of mobile furniture assemblies.

Overhead delivery of laboratory services with unmatched style and performance. The compact Nautilus carrier body can be equipped to deliver power, data, communications, spot ventilation and lighting. Available in a wide variety of sizes, Nautilus can be configured to fit any application.

Data, communications and electrical services are delivered via two rows of junction boxes.

Quick-connect fixtures provide secure, color keyed media connections.

Welded steel framework attaches to the ceiling structure for maximum rigidity.

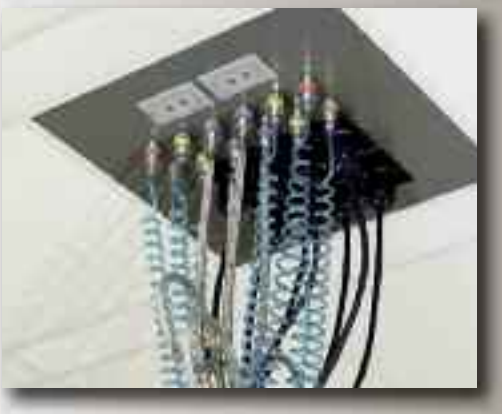
Nautilus can be equipped with spot ventilation devices to provide point of use exhaust extraction.

Lighting options can be used to enhance or replace ceiling light fixtures.

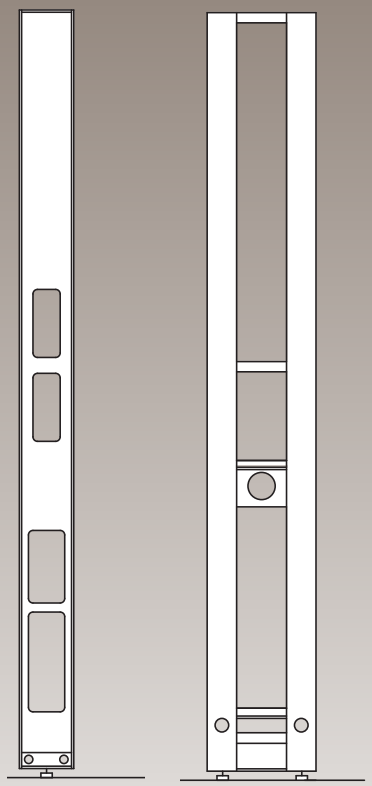
A splice connector joins individual units to create extended linear and intersecting assemblies.

Utility Distribution Systems

- Utility service lines that are flexible with quick connects on both ends
- Quick connects are color coated for different media
- Ceiling service panel that fits standard t-grid system
- Mechanical pick up at the top of ceiling panel
- Ceiling service panel can be reconfigured depending on the amount of benches and utilities that are needed



Thermo Scientific Hamilton MAX/Wall



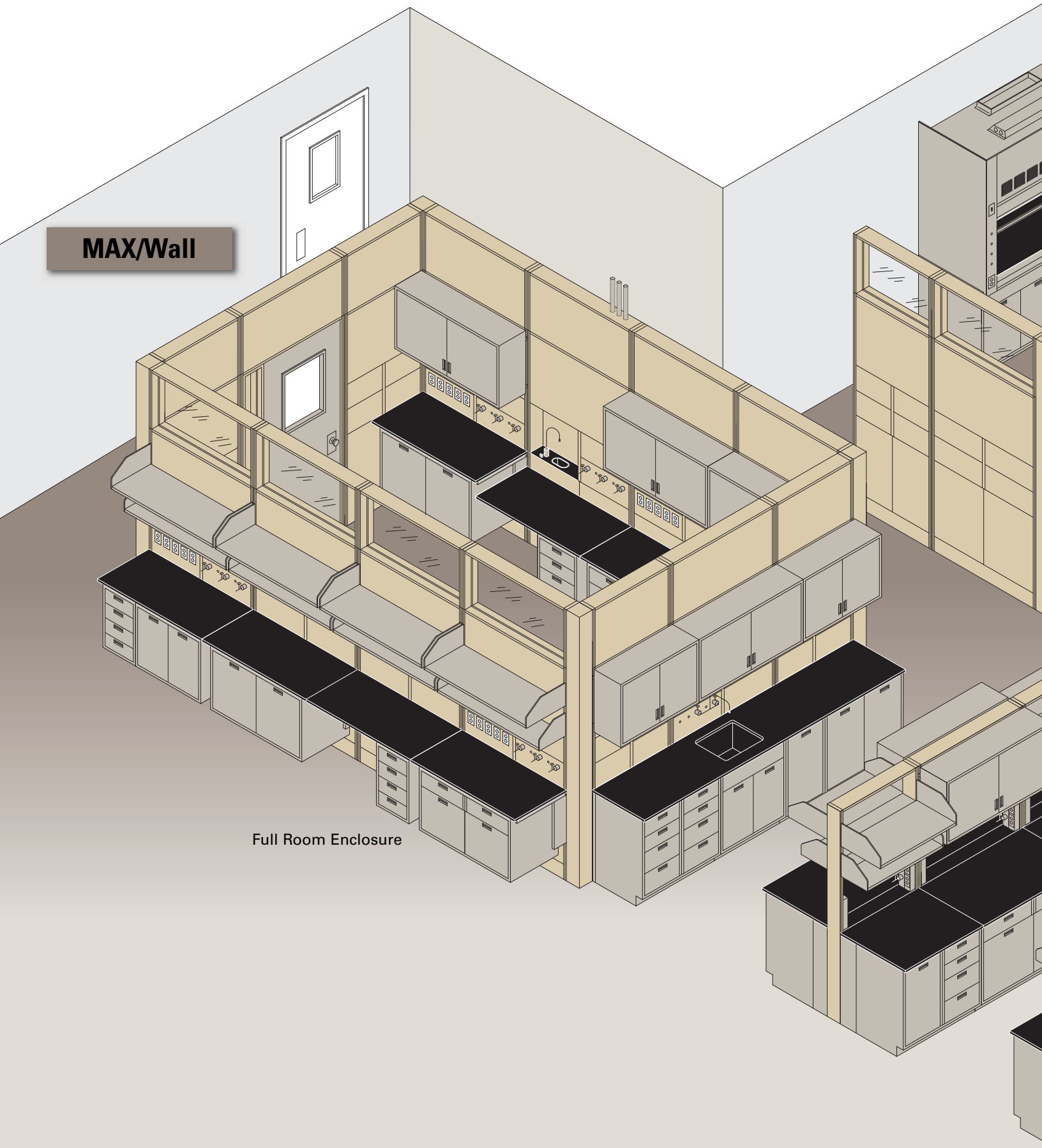
At half the width of typical core frames, MAX/Wall offers unmatched space efficiency.

Support Structures

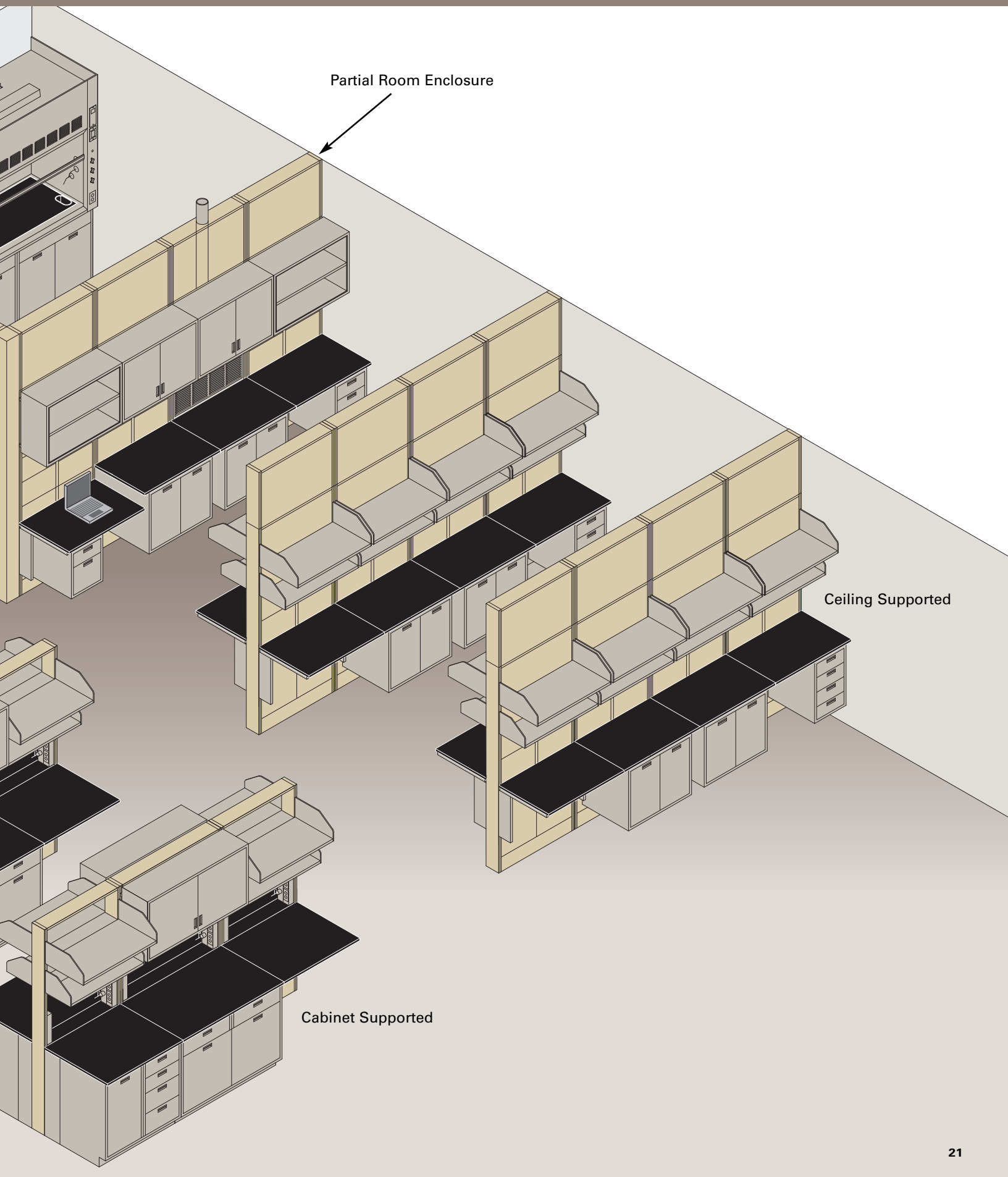
Used to create fully enclosed rooms, MAX/Wall provides floor-to-ceiling separation in laboratory work spaces.

- The versatile walls can be supported by incorporating:
  - Floor-mounted base cabinets
  - Extending walls to the ceiling
  - Integrating with other Hamilton MAX/Wall frames.
- Moveable utility walls divide space with inset panels
- Walls feature a high degree of acoustical privacy
- Seamlessly incorporate walls with numerous MAX System components and accessories
- Based on the laboratory function:
  - Choose from various size panels
  - Select from assorted surface treatments
- Environmentally responsible and sustainable, MAX/Wall is reconfigurable without experiencing the disorder, time and cost of remodeling

MAX/Wall



Full Room Enclosure


Partial Room Enclosure
Ceiling Supported
Cabinet Supported

Thermo Scientific Hamilton MAX System Components

MAX/Lab increases productivity by providing height adjustable storage units, shelving and work surfaces. Sitting height, standing height and wheelchair accessibility is featured.

A complete line of above-and-below counter storage components is available.

Height adjustability of upper shelves in 1" increments.

A MAX/Lab exclusive. Create a shelf that is up to 60" deep by combining one center and two outside shelves at the same level. Slotted double uprights support work surfaces, cabinets, shelves and accessories.

Coved horizontal corners make drawers easier to keep clean.

Furniture Solutions for the Dynamic Laboratory

The Thermo Scientific Hamilton MAX System adapts to changes in work processes and personnel. Ease of adjustability and minimal downtime are its most prominent features.

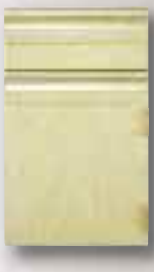
Benefits of using modular, easily movable workstation components include the following:

- Reusable components reduce cost and downtime
- Components can be moved to adapt to changing personnel, equipment and processes
- Responses to ADA accessibility needs are prompt and effective
- Increased user comfort can result in increased productivity
- Easy access to service lines reduces installation and maintenance time and cost
- Structural connections and floor penetrations for service delivery are minimized and reduce costs
- Total cost of ownership is reduced over the life of the laboratory
- The owners' return on investment is maximized

Cabinet Styles

Prestige®
Flush overlay steel door and drawer fronts with radiused vertical edge profiles

Acclaim®
Flush overlay steel door and drawer fronts



Accent®
Flush overlay wood door and drawer fronts

Tradition®
Inset steel door and drawer fronts

Contrast®
Inset wood door and drawer fronts

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