Hamilton
LABORATORY SOLUTIONS

ADAPTABLE SYSTEMS CATALOG

2023

Table of Contents

To specify MAX/Lab Adaptable:

1. Select the appropriate **support structures** (pages 4-5) for each work area, based on current and future requirements. Consider your overall room layout as well as needs for individual task-oriented modules. Refer to Accessories and Assembly Guidelines sections for each type of support structure to choose fillers, base covers, columns, and other "finishing touches" to your assemblies. These sections also include valuable assembly information, including load ratings, wall blocking guide lines, plumbing access dimensions, and more.

2. Choose specific **system components** (pages 6-7), including storage cabinets and table frames. A full line of steel cabinets designed especially for the MAX/Lab System is included in this catalog. Refer to **Common Components** section (pages 123-129) for Below-Counter Storage and Above-Counter Storage components for fillers, supports, mounting hardware, drawer partitions and other steel accessory items.

3. Use **option menus** (pages 8-9) to choose system colors and cabinet options.

4. Select modular or continuous **work surfaces** (pages 130-141) in the material that best suits the work performed in your lab.

5. Choose **system accessories** as needed, including task lighting, marker boards or divider panels.

All products are shipped assembled unless otherwise noted.

How to Order a MAX System – STEP ONE: Choose Support Structures

Core Support Structures

Cores are designed for applications where a service chase is required. Cores are available in upper, lower and full-height configurations. MAX/Lab cores are also available with reagent racks.
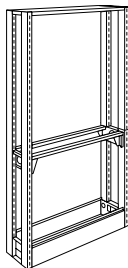
Island Cores

Island cores are free-standing structures that can be anchored to the floor. They provide support for cantilevered work surfaces, shelves, and storage units. Island cores are 12" (305 mm) deep.

(See pages 10-15 for sizes)
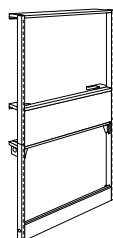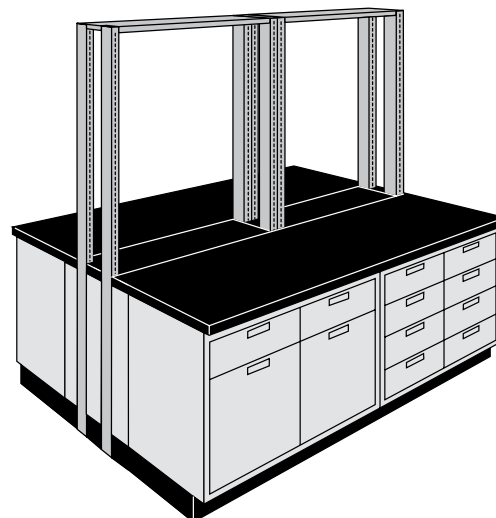
Wall Cores

Wall cores are designed for the perimeter of your lab. They are anchored to the wall and floor, and they provide support for cantilevered work surfaces and suspended cabinets. Wall cores are 8-3/4" (222 mm) deep.

(See pages 16-20 for sizes)
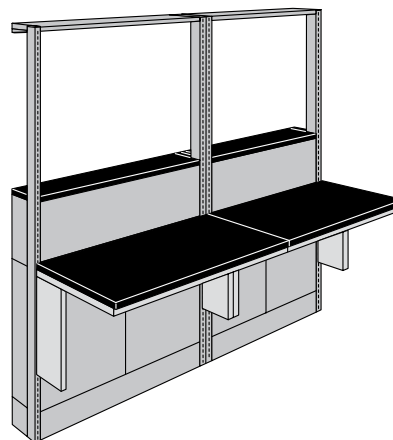
Wall Rail Supports

With only a 1" (25 mm) profile, wall rails offer MAX/Lab benefits with no significant reduction in lab floor space. Wall rails are economical and well suited to applications where the only services required are data transmission and electricity. They support a full range of work surfaces and storage components.
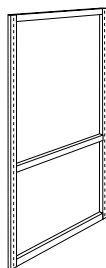
Wall rail supports are the ideal way to stretch your budget in new construction or major renovation projects, and are perfectly suited for dry analytical environments. Available in full-height and above-counter systems.

(See pages 46-48 for sizes)
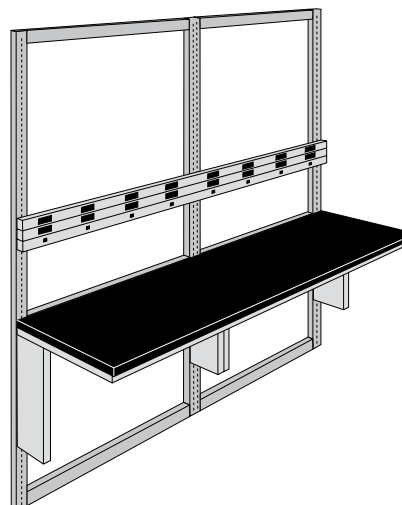
How to Order a MAX System – STEP ONE: Choose Support Structures (continued)

Panel Support Structures

Panel support structures perform the same structural functions as core support structures, but are designed for areas which require electricity and data transmission, but no plumbed services.
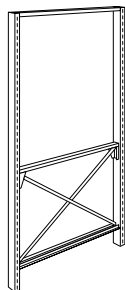
Island Panels

Island panels can be supported by structural tables, self-supporting configurations of multiple panels, or floor-mounted cabinets. They provide support for cantilevered work surfaces, shelves and storage units. Available with or without upper and lower painted steel or fabric panel inserts. Island panels are 3-1/4" (83 mm) deep.

(See pages 28-37 for sizes)
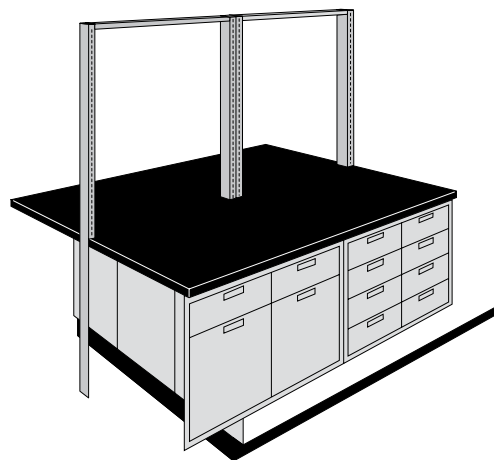
Wall Panels

Wall panels can be attached to the wall and floor. Like island panels, they provide support for cantilevered components. Wall panels can be open-frame or closed. All are 3-1/4" (83 mm) deep.

(See pages 38-39 for sizes)
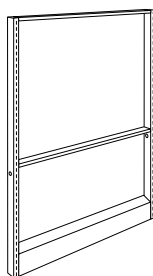
Shown with optional base cover
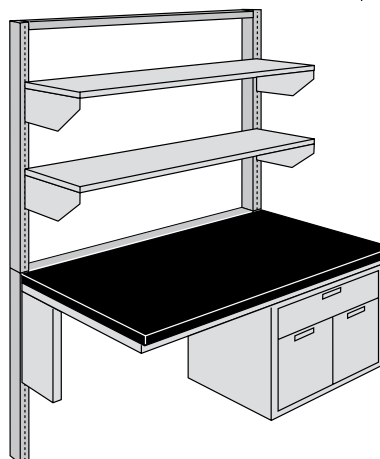
All core and panel supports are available as upper, lower or full-height assemblies, with or without electric service and facing inserts on one or both sides.

Bench-top Upright Supports

Bench-top uprights are another money-saving MAX/Lab exclusive. They provide the benefits of MAX/Lab system technology while allowing you to make full use of economical fixed height floor-mounted cabinets. Bench-top uprights easily attach to the top of any new or existing cabinet structure to help your lab grow up, while keeping your costs down.
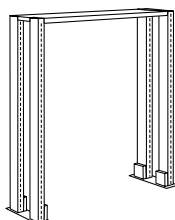
Bench-top uprights are the ideal way to make full use of space above the work surface. Mount on any cabinet structure to add low cost storage and shelving space.

(See pages 52-53)
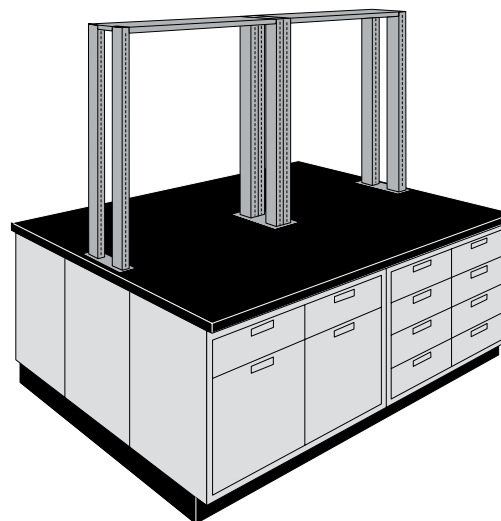
How to Order a MAX System – STEP TWO: Choose System Components

Table Frames
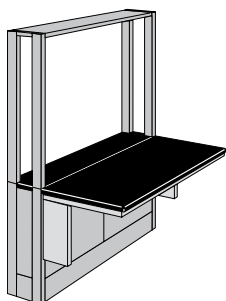
Cantilevered Tables
Attach to support structure. Can support cabinets. Vertical adjustment in 1" (25 mm) increments. Available in various sizes.
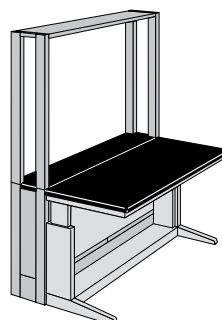
(See pages 55-56)

Freestanding Tables
Available as stationary or mobile units. Fixed- or adjustable-height. Many models support suspended cabinets.
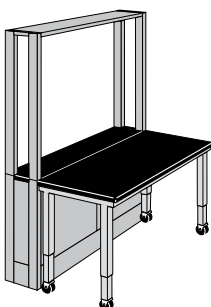
(See pages 57)

Four-leg Tables
Available as fixed- or adjustable-height, with or without casters. Abut to support structures. Can support storage shelf and/or suspended cabinets.
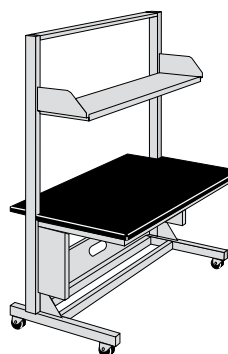
(See pages 57)

Instrument Carts
A practical combination of storage space and mobility. Insures optimal use of instrumentation by allowing quick and easy movement. Choose any combination of shelves and cabinets.

(See pages 73-75)

Refer to the MAX/Mobile section for a complete selection of mobile workstations.

(See pages 58-96)

Below-counter Storage
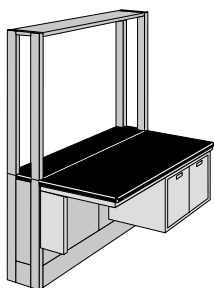
Suspended Cabinets
Mount under a variety of tables to permit height adjustability and system flexibility. Available in a variety of styles and sizes.

How to Order a MAX System – STEP TWO: Choose System Components (continued)

Above-Counter Storage
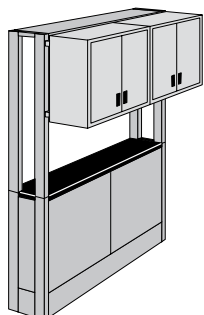
Suspended Wall Cases
Mount on wall or support structure. Wide selection of heights, widths and depths. Choose from open and closed units. Hinged or sliding doors – solid or glass.
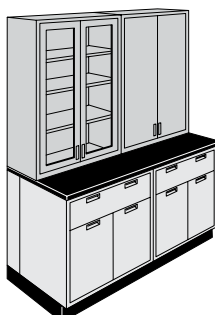
Upper Cases
Rugged cases rest directly on work surface or mount to wall. Solid or framed-glass doors. For use only on work surfaces supported by floor-mounted cabinets.
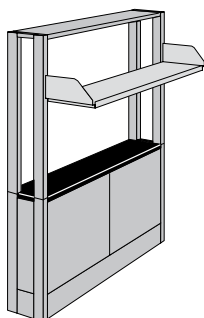
Outer Shelves
Hang on the outside of support structure. Available with or without lip in various depths. Tilting shelves and top shelves also available.

(See pages 123-128)
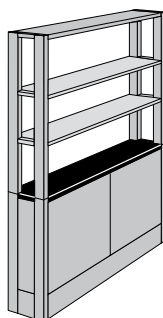
Inner Shelves Hang between upright supports. Available with or without lip. Can be positioned at the same height as outer shelves to provide up to 5' (1524 mm) of shelf depth.

(See pages 123-128)

Flammable Liquid Storage
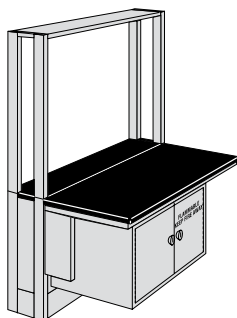
Flammable Liquid Storage
Available in suspended, floor-mounted or mobile. For storage of flammable or combustible liquids. Convenient rear access panel.

How to Order a MAX System – STEP THREE: Choose System Colors and Cabinet Options

Following are option menus for cabinets, insert panels and drawer and door pulls. Choose the options that best suit your specific requirements and preferences.

Choosing MAX System Colors

MAX components are available in **18 standard** colors. Choose a single color for an individual component or for your entire system. Choose a base color for support structure frames, cabinet bodies and table frames, and an accent color for inserts and drawer and door fronts. It is not necessary to choose the same base and accent colors for each component in your system.

The following illustrations show typical MAX/Lab system modules and the location of base and accent colors.

Color selection guidelines are as follows:
Support Structures – Base color for framework; accent color or fabric for facing inserts. (Insert fronts and backs are considered independently.)
Cabinets – Base color for cabinet body; accent color for drawer and door fronts.
Table Frames, Instrument Carts and Shelves – Base color only.
Fillers, Service Columns and Other Visible Accessories – Base color only.
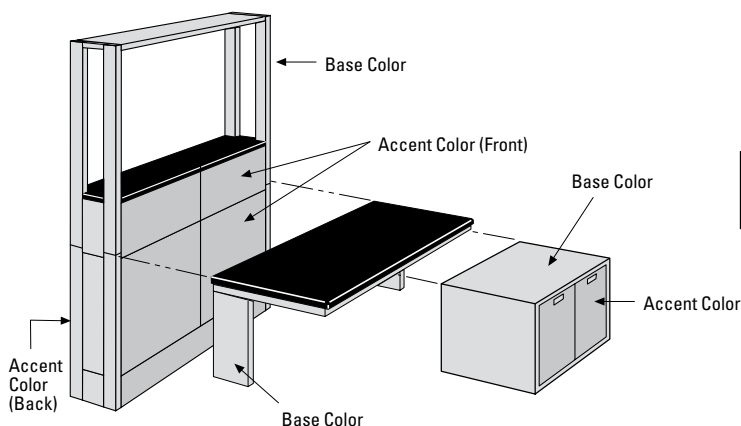
Island Core with Cantilevered Table and Suspended Cabinet

IMPORTANT: You may choose different base colors for each type of component in your system.

Island Panel with Structural Table
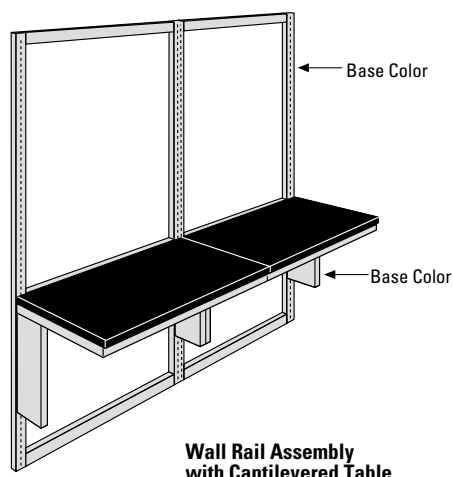
Wall Rail Assembly with Cantilevered Table

System Colors

1 Powdercoat Colors

Select from 18 standard colors. Finished with a special powdercoating which has excellent chemical and abrasion-resistant characteristics.

Use the two-letter code for each color name to specify color choice.

Steel Base Color

Code	Reference Color
BK	Black
BL	Blue
BS	Blue Slate
BD	Brown Burgundy
CH	Chameleon
DK	Dark Khaki
G1	Dove Gray
G3	Gray Slate
HG	Hunter Green
IN	Indigo
KK	Khaki
PW	Petal White
PM	Piedmont Green
PL	Platinum
PA	Purple
SA	Sand
SS	Sandstone
SW	Shell White

Steel Accent Color

Code	Reference Color
BK	Black
BL	Blue
BS	Blue Slate
BD	Brown Burgundy
CH	Chameleon
DK	Dark Khaki
G1	Dove Gray
G3	Gray Slate
HG	Hunter Green
IN	Indigo
KK	Khaki
PW	Petal White
PM	Piedmont Green
PL	Platinum
PA	Purple
SA	Sand
SS	Sandstone
SW	Shell White

2 Inset Panel Fabric Colors

Code	Reference Color
AE	Amethyst
AM	Aquamarine
BA	Baltic
BB	Bleu Papier
BN	Blue Neutral
CN	Cherry Neutral
DB	Deep Burgundy
GM	Gray Mix
GN	Green Neutral
LW	Lake
LC	Lavender Neutral
MR	Medium Gray
OP	Opal
QU	Quartz
SN	Silver Neutral
SP	Silver Papier
VT	Verte Papier
WW	Wedgewood

Recommendation: Prior to making your final selection, please contact your representative to obtain samples.

Island Cores

Island Cores are designed to provide support for cantilevered MAX/Lab work surfaces and storage units in applications requiring major services such as air, water, gas and vacuum. Island Cores are 12" (305 mm) deep, and are available in various widths in upper, lower, or full-height configurations. Reagent assemblies with or without electric service are available for lower and full-height island cores.
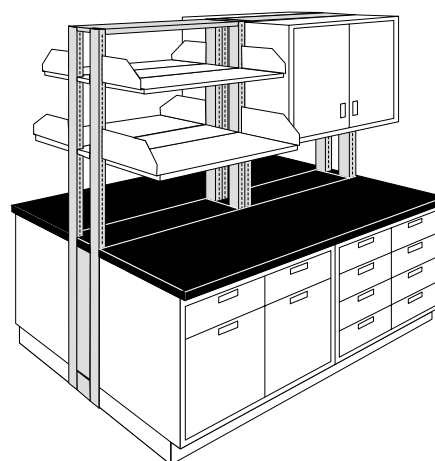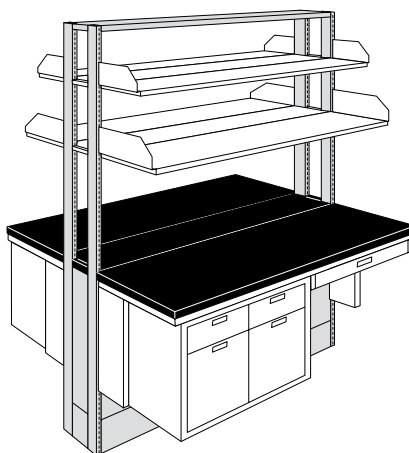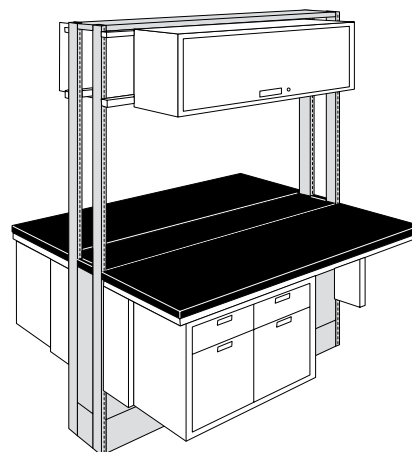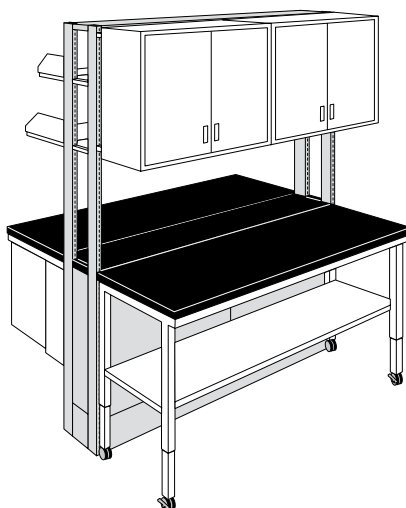
Island Cores

To be used with:
- Table frames
- Suspended storage cabinets
- Core accessories

Common features:
- Structure includes chase for housing gas, air, vacuum, water, electrical and other services
- Work surfaces not included; refer to work surfaces section on pages 130-141 for specification guidelines and product choices
- Optional facing inserts are simple to install and remove, providing easy access to services
- Easily connected to adjacent cores
- Hanging devices for service lines included

- Includes floor angle support for base molding
- Chemical-resistant plastic filler blocks included
- Inserts with electric include one duplex box, 20-amp hospital-grade receptacle and flush plate per foot each side
- All electrical outlets and cover plates are ivory-colored
- 12" (305 mm) deep
- See pages 10-15 for ordering information

Installation information:
- Anchoring hardware provided; see page 166 for floor anchoring guidelines
- Leveling glides included for ease of installation

Lower Island Cores — 36" High
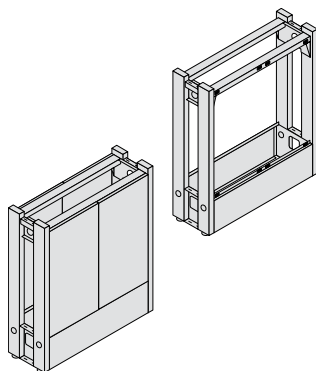
Product No.	Width	
Without facing inserts		
FAW45200	24"	(610 mm)
FAW35200	30"	(762 mm)
FAW65200	36"	(914 mm)
FAW85200	48"	(1219 mm)
FAW05200	60"	(1524 mm)
FAW25200	72"	(1829 mm)
With facing inserts		
FAX45200	24"	(610 mm)
FAX35200	30"	(762 mm)
FAX65200	36"	(914 mm)
FAX85200	48"	(1219 mm)
FAX05200	60"	(1524 mm)
FAX25200	72"	(1829 mm)

Lower Reagent Island Core Assemblies — 47" High
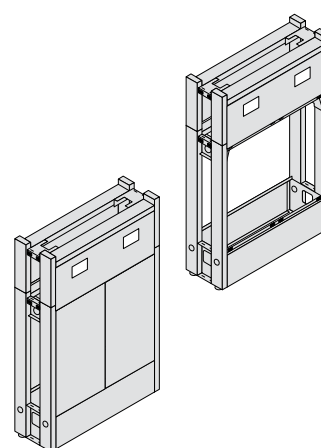
- Electric one side
- Includes reagent rack with facing inserts atop lower island core

Product No.	Width	
Without lower facing inserts		
FGH47200	24"	(610 mm)
FGH37200	30"	(762 mm)
FGH67200	36"	(914 mm)
FGH87200	48"	(1219 mm)
FGH07200	60"	(1524 mm)
FGH27200	72"	(1829 mm)
With lower facing inserts		
FGC47200	24"	(610 mm)
FGC37200	30"	(762 mm)
FGC67200	36"	(914 mm)
FGC87200	48"	(1219 mm)
FGC07200	60"	(1524 mm)
FGC27200	72"	(1829 mm)

Lower Reagent Island Core Assemblies — 47" High
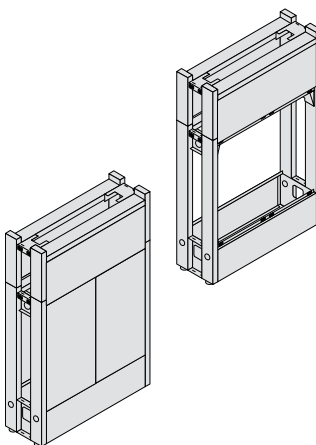
- Includes reagent rack with facing inserts atop lower island core

Product No.	Width	
Without lower facing inserts		
FGG47200	24"	(610 mm)
FGG37200	30"	(762 mm)
FGG67200	36"	(914 mm)
FGG87200	48"	(1219 mm)
FGG07200	60"	(1524 mm)
FGG27200	72"	(1829 mm)
With lower facing inserts		
FGA47200	24"	(610 mm)
FGA37200	30"	(762 mm)
FGA67200	36"	(914 mm)
FGA87200	48"	(1219 mm)
FGA07200	60"	(1524 mm)
FGA27200	72"	(1829 mm)
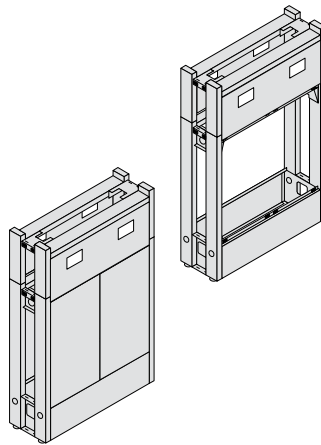
- Electric both sides
- Includes reagent rack with facing inserts atop lower island core

Product No.	Width	
Without lower facing inserts		
FGF47200	24"	(610 mm)
FGF37200	30"	(762 mm)
FGF67200	36"	(914 mm)
FGF87200	48"	(1219 mm)
FGF07200	60"	(1524 mm)
FGF27200	72"	(1829 mm)
With lower facing inserts		
FGB47200	24"	(610 mm)
FGB37200	30"	(762 mm)
FGB67200	36"	(914 mm)
FGB87200	48"	(1219 mm)
FGB07200	60"	(1524 mm)
FGB27200	72"	(1829 mm)

Island Cores

To be used with:
- Table frames
- Suspended storage cabinets
- Above-counter storage components
- Core accessories

Common features:
- Structure includes chase for housing gas, air, vacuum, water, electrical and other services
- Work surfaces not included; refer to work surfaces section on pages 130-141 for specification guidelines and product choices
- Optional facing inserts are simple to install and remove, providing easy access to services
- Easily connected to adjacent cores

- Hanging devices for service lines included
- Includes floor angle support for base molding
- Chemical-resistant plastic filler blocks included
- Inserts with electric include one duplex box, 20-amp hospital-grade receptacle and flush plate per foot each side
- All electrical outlets and cover plates are ivory-colored
- 12" (305 mm) deep
- See pages 10-15 for ordering information

Installation information:
- Anchoring hardware provided; see page 166 for floor anchoring guidelines
- Leveling glides included for ease of installation

Full-height Two-piece Island Core Assemblies — 85" High
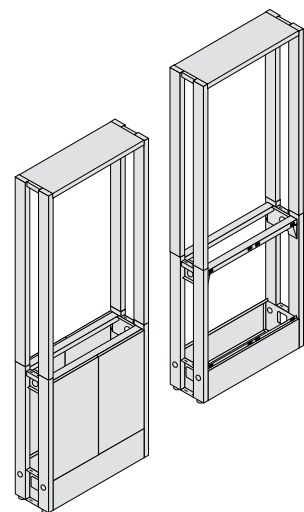
- Includes an upper island core with filler blocks atop a lower island core

Product No.	Width	
Without facing inserts		
FJW44200	24"	(610 mm)
FJW34200	30"	(762 mm)
FJW64200	36"	(914 mm)
FJW84200	48"	(1219 mm)
FJW04200	60"	(1524 mm)
FJW24200	72"	(1829 mm)
With facing inserts		
FJX44200	24"	(610 mm)
FJX34200	30"	(762 mm)
FJX64200	36"	(914 mm)
FJX84200	48"	(1219 mm)
FJX04200	60"	(1524 mm)
FJX24200	72"	(1829 mm)

Full-height One-piece Island Core Assemblies — 85" High
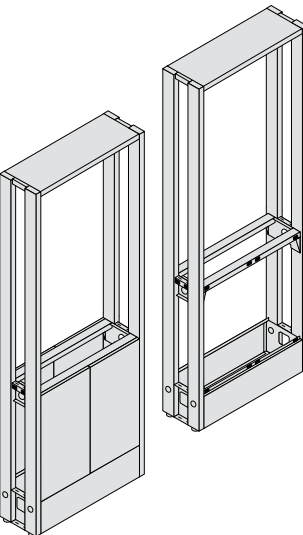
- Includes integral upper and lower island core
- Upper island core includes filler blocks

Product No.	Width	
Without facing inserts		
FJP44200	24"	(610 mm)
FJP34200	30"	(762 mm)
FJP64200	36"	(914 mm)
FJP84200	48"	(1219 mm)
FJP04200	60"	(1524 mm)
FJP24200	72"	(1829 mm)
With facing inserts		
FJR44200	24"	(610 mm)
FJR34200	30"	(762 mm)
FJR64200	36"	(914 mm)
FJR84200	48"	(1219 mm)
FJR04200	60"	(1524 mm)
FJR24200	72"	(1829 mm)

Island Cores

Full-height Two-piece Reagent Island Core Assemblies — 85" High
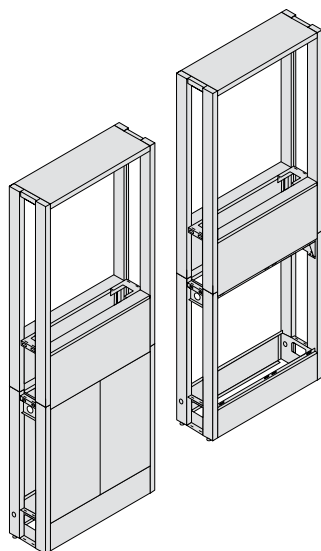
■ Includes reagent rack with facing inserts and upper island core with filler blocks atop a lower island core

Product No	Width
Without lower facing inserts	
FLG44200	24" (610 mm)
FLG34200	30" (76.2 mm)
FLG64200	36" (914 mm)
FLG84200	48" (1219 mm)
FLG04200	60" (1524 mm)
FLG24200	72" (1829 mm)
With lower facing inserts	
FLA44200	24" (610 mm)
FLA34200	30" (762 mm)
FLA64200	36" (914 mm)
FLA84200	48" (1219 mm)
FLA04200	60" (1524 mm)
FLA24200	72" (1829 mm)

■ Includes a reagent rack with facing inserts and upper island core with filler blocks atop a lower island core
■ Electric both sides

Product No.	Width
Without lower facing inserts	
FLF44200	24" (610 mm)
FLF34200	30" (762 mm)
FLF64200	36" (914 mm)
FLF84200	48" (1219 mm)
FLF04200	60" (1524 mm)
FLF24200	72" (1829 mm)
With lower facing inserts	
FLB44200	24" (610 mm)
FLB34200	30" (762mm)
FLB64200	36" (914 mm)
FLB84200	48" (1219 mm)
FLB04200	60" (1524 mm)
FLB24200	72" (1829 mm)
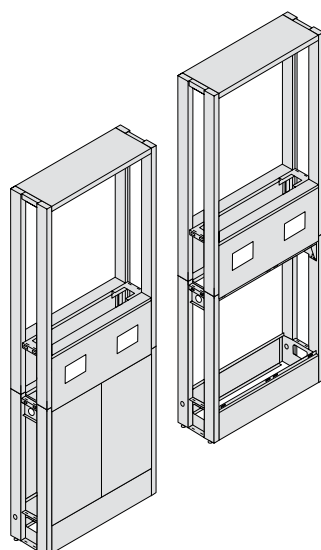
■ Includes a reagent rack with facing inserts and upper island core with filler blocks atop a lower island core
■ Electric one side

Product No.	Width
Without lower facing inserts	
FLH44200	24" (610 mm)
FLH34200	30" (762 mm)
FLH64200	36" (914 mm)
FLH84200	48" (1219 mm)
FLH04200	60" (1524 mm)
FLH24200	72" (1829 mm)
With lower facing inserts	
FLC44200	24" (610 mm)
FLC34200	30" (762 mm)
FLC64200	36" (914 mm)
FLC84200	48" (1219 mm)
FLC04200	60" (152.4 mm)
FLC24200	72" (182.9 mm)

Island Cores

To be used with:
- Table frames
- Suspended storage cabinets
- Above-counter storage components
- Core accessories

Common features:
- Structure includes chase for housing gas, air, vacuum, water, electrical and other services
- Work surfaces not included.; refer to work surfaces section on pages 130-141 for specification guidelines and product choices
- Optional facing inserts are simple to install and remove, providing easy access to services
- Easily connected to adjacent cores
- Hanging devices for service lines included

- Includes floor angle support for base molding
- Chemical-resistant plastic filler blocks included
- Inserts with electric include one duplex box, 20-amp hospital-grade receptacle and flush plate per foot each side
- All electrical outlets and cover plates are ivory-colored
- 12" (305 mm) deep
- See pages 10-15 for ordering information

Installation information:
- Anchoring hardware provided; see page 166 for floor anchoring guidelines
- Leveling glides included for ease of installation

Full-Height One-Piece Reagent Island Core Assemblies — 85" High
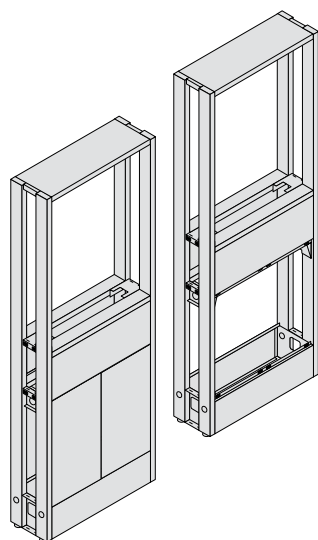
- Includes reagent rack with facing inserts and integral upper and lower island cores

Product No.	Width
Without lower facing inserts	
FLP44200	24" (610 mm)
FLP34200	30" (762 mm)
FLP64200	36" (914 mm)
FLP84200	48" (1219 mm)
FLP04200	60" (1524 mm)
FLP24200	72" (1829 mm)
With lower facing inserts	
FLR44200	24" (610 mm)
FLR34200	30" (762 mm)
FLR64200	36" (914 mm)
FLR84200	48" (1219 mm)
FLR04200	60" 1524 mm)
FLR24200	72" (1829 mm)
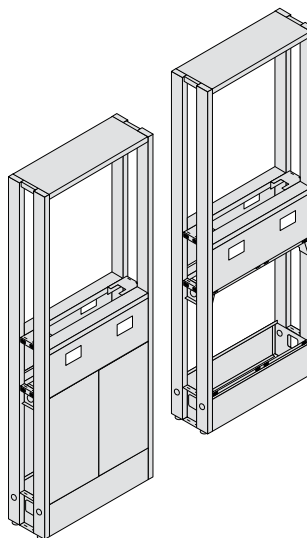
- Includes integral lower reagent rack with facing inserts and upper island core
- Electric both sides

Product No.	Width
Without lower facing inserts	
FLW44200	24" (610 mm)
FLW34200	30" (762 mm)
FLW64200	36" (914 mm)
FLW84200	48" (1219 mm)
FLW04200	60" (1524 mm)
FLW24200	72" (1829 mm)
With lower facing inserts	
FLX44200	24" (610 mm)
FLX34200	30" (762 mm)
FLX64200	36" (914 mm)
FLX84200	48" (1219 mm)
FLX04200	60" (1524 mm)
FLX24200	72" (1829 mm)
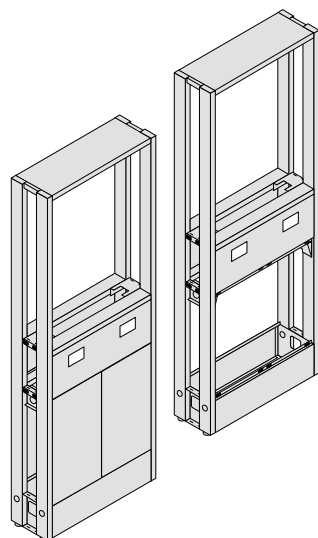
- Includes integral lower reagent rack with facing inserts and upper island core
- Electric one side

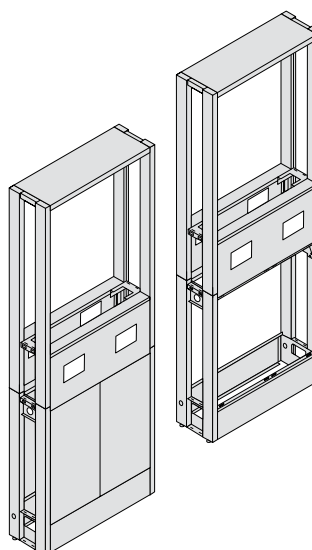| Product No.	Width
Without lower facing inserts	
FLS44200	24" (610 mm)
FLS34200	30" (762 mm)
FLS64200	36" (914 mm)
FLS84200	48" (1219 mm)
FLS04200	60" (1524 mm)
FLS24200	72" (1829 mm)
With lower facing inserts	
FLT44200	24" (610 mm)
FLT34200	30" (762 mm)
FLT64200	36" (914 mm)
FLT84200	48" (1219 mm)
FLT04200	60" (1524 mm)
FLT24200	72" (1829 mm)
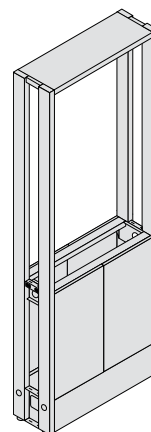
- Includes an upper island core with filler blocks atop a lower island core
- ADA compliant / 33" (838 mm) work surface height

Product No.	Width
FJX44200ADA	24" (610 mm)
FJX34200ADA	30" (762 mm)
FJX64200ADA	36" (914 mm)
FJX84200ADA	48" (1219 mm)
FJX04200ADA	60" (1524 mm)
FJX24200ADA	72" (1829 mm)

Island Cores

To be used with:
■ Lower island cores

Common features:
■ Easy fastening to adjacent cores
■ Chemical-resistant plastic filler blocks included
■ Inserts with electric include one duplex box, 20-amp hospital-grade receptacle and flush plate per foot each side
■ All electrical outlets and cover plates are ivory-colored

■ 12" (305 mm) deep
■ See pages 10-15 for ordering information

Installation information:
■ All installation hardware provided

Upper Island Cores — 49" High

■ 85" (2159 mm) high when combined with lower island core
■ Used atop lower island core to accept upper storage and shelving
■ No facing inserts or work surfaces available

Product No.	Width	
FLE49200	24"	(610 mm)
FLE39200	30"	(762 mm)
FLE69200	36"	(914 mm)
FLE89200	48"	(1219 mm)
FLE09200	60"	(1524 mm)
FLE29200	72"	(1829 mm)

Upper Reagent Island Cores — 49" High
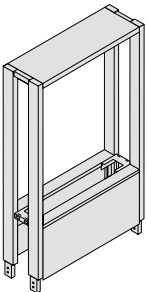
■ 85" (2159 mm) high when combined with lower island core
■ Used atop lower island core to accommodate cupsinks, fixtures, and utility services
■ Reagant facing inserts included
■ Facing inserts included
■ Combine with work surface from lower island core
■ Can be hard wired on either side
■ Optional electric one or both sides
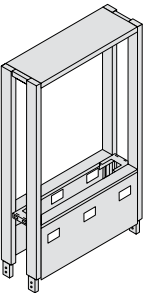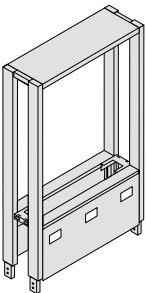
Product No.	Width	
With plain inserts		
FRA49200	24"	(610 mm)
FRA39200	30"	(762 mm)
FRA69200	36"	(914 mm)
FRA89200	48"	(1219 mm)
FRA09200	60"	(1524 mm)
FRA29200	72"	(1829 mm)
Electric one side		
FRC49200	24"	(610 mm)
FRC39200	30"	(762 mm)
FRC69200	36"	(914 mm)
FRC89200	48"	(1219 mm)
FRC09200	60"	(1524 mm)
FRC29200	72"	(1829 mm)
Electric both sides		
FRB49200	24"	(610 mm)
FRB39200	30"	(762 mm)
FRB69200	36"	(914 mm)
FRB89200	48"	(1219 mm)
FRB09200	60"	(1524 mm)
FRB29200	72"	(1829 mm)

Wall Cores

Wall Cores are designed for installation around the perimeter of your lab. They anchor to the wall and floor, and provide support for MAX/Lab cantilevered work surfaces and suspended cabinets. Wall cores are 8-3/4" (222 mm) deep, and are available in various widths in upper, lower, or full-height configurations. Reagent assemblies with or without electric service are available for lower and full-height wall cores.
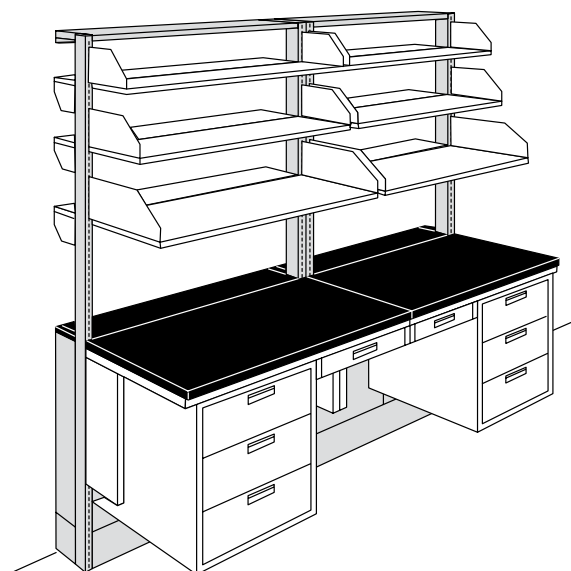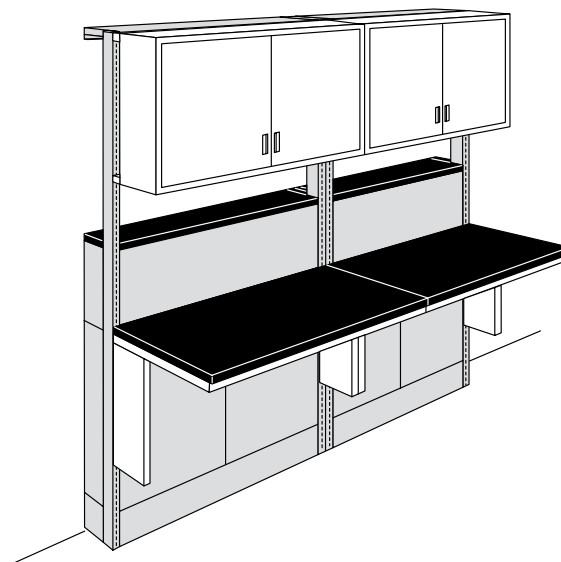
Wall Cores

To be used with:
- Suspended storage cabinets
- Table frames
- Core accessories

Common features:
- Structure includes chase for housing gas, air, vacuum, water, electrical and other services
- Work surfaces not included; refer to work surfaces section on pages 130-141 for specification guidelines and product choices
- Optional facing inserts are simple to install and remove, providing easy access to services
- Easily connected to adjacent cores
- Hanging devices for service lines not included

- Chemical-resistant plastic filler blocks included
- Inserts with electric include one duplex box, 20-amp hospital-grade receptacle and flush plate per foot each side
- All electrical outlets and cover plates are ivory-colored
- 8-3/4" (222 mm) deep
- See pages 16-20 for ordering information

Installation information:
- Floor anchoring hardware provided; see page 166 for anchoring guidelines
- Leveling glides included for ease of installation

Lower Wall Cores — 36" High
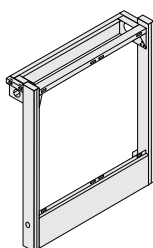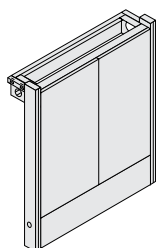
Product No.		Width
Without facing inserts		
FBW45800	24"	(610 mm)
FBW35800	30"	(762 mm)
FBW65800	36"	(914 mm)
FBW85800	48"	(1219 mm)
FBW05800	60"	(1524 mm)
FBW25800	72"	(1829 mm)
With facing inserts		
FBX45800	24"	(610 mm)
FBX35800	30"	(762 mm)
FBX65800	36"	(914 mm)
FBX85800	48"	(1219 mm)
FBX05800	60"	(1524 mm)
FBX25800	72"	(1829 mm)

Lower Reagent Wall Core Assemblies — 47" High
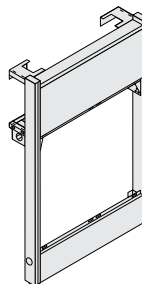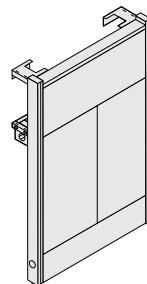
- Includes reagent rack atop lower wall core

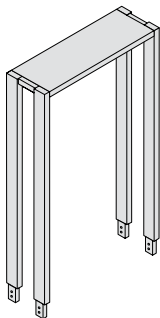| Product No.		Width
Without lower facing inserts		
FHG47800	24"	(610 mm)
FHG37800	30"	(762 mm)
FHG67800	36"	(914 mm)
FHG87800	48"	(1219 mm)
FHG07800	60"	(1524 mm)
FHG27800	72"	(1829 mm)
With lower facing inserts		
FHA47800	24"	(610 mm)
FHA37800	30"	(762 mm)
FHA67800	36"	(914 mm)
FHA87800	48"	(1219 mm)
FHA07800	60"	(1524 mm)
FHA27800	72"	(1829 mm)
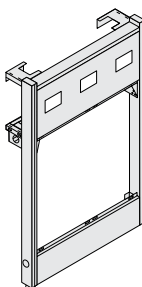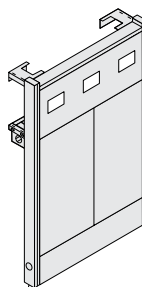
- Includes reagent rack atop lower wall core
- Electric one side

Product No.		Width
Without lower facing inserts		
FHF47800	24"	(610 mm)
FHF37800	30"	(762 mm)
FHF67800	36"	(914 mm)
FHF87800	48"	(1219 mm)
FHF07800	60"	(1524 mm)
FHF27800	72"	(1829 mm)
With lower facing inserts		
FHB47800	24"	(610 mm)
FHB37800	30"	(762 mm)
FHB67800	36"	(914 mm)
FHB87800	48"	(1219 mm)
FHB07800	60"	(1524 mm)
FHB27800	72"	(1829 mm)

Wall Cores

To be used with:
- Suspended storage cabinets
- Table frames
- Above-counter storage components
- Core accessories

Common features:
- Structure includes chase for housing gas, air, vacuum, water, electrical and other services
- Work surfaces not included; refer to work surfaces section on pages 130-141 for specification guidelines and product choices
- Optional facing inserts are simple to install and remove, providing easy access to services
- Easily connected to adjacent cores

- Hanging devices for service lines not included
- Chemical-resistant plastic filler blocks included
- Inserts with electric include one duplex box, 20-amp hospital-grade receptacle and flush plate per foot each side
- All electrical outlets and cover plates are ivory-colored
- 8-3/4" (222 mm) deep
- See pages 16-20 for ordering information

Installation information:
- Floor anchoring hardware provided; see page 166 for anchoring guidelines
- Leveling glides included for ease of installation

Full-height Two-piece Wall Core Assemblies — 85" High
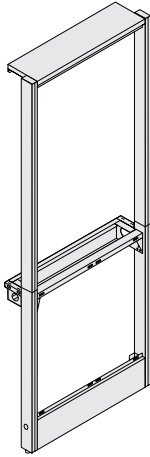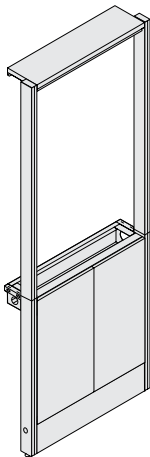
- Includes an upper wall core with filler blocks atop a lower wall core

Product No.		Width
Without facing inserts		
FKW44800	24"	(610 mm)
FKW34800	30"	(762 mm)
FKW64800	36"	(914 mm)
FKW84800	48"	(1219 mm)
FKW04800	60"	(1524 mm)
FKW24800	72"	(1829 mm)
With facing inserts		
FKX44800	24"	(610 mm)
FKX34800	30"	(762 mm)
FKX64800	36"	(914 mm)
FKX84800	48"	(1219 mm)
FKX04800	60"	(1524 mm)
FKX24800	72"	(1829 mm)

Full-height One-piece Wall Core Assemblies — 85" High
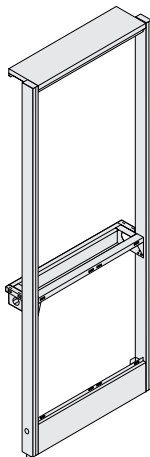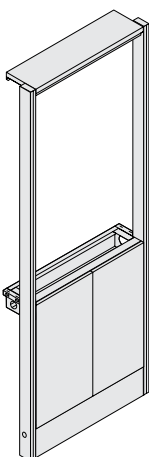
- Includes integral upper core with filler blocks and lower wall core

Product No.		Width
Without facing inserts		
FKH44800	24"	(610 mm)
FKH34800	30"	(762 mm)
FKH64800	36"	(914 mm)
FKH84800	48"	(1219 mm)
FKH04800	60"	(1524 mm)
FKH24800	72"	(1829 mm)
With facing inserts		
FKJ44800	24"	(610 mm)
FKJ34800	30"	(762 mm)
FKJ64800	36"	(914 mm)
FKJ84800	48"	(1219 mm)
FKJ04800	60"	(1524 mm)
FKJ24800	72"	(1829 mm)

Wall Cores

Full-height Two-piece Reagent Wall Core Assemblies — 85" High
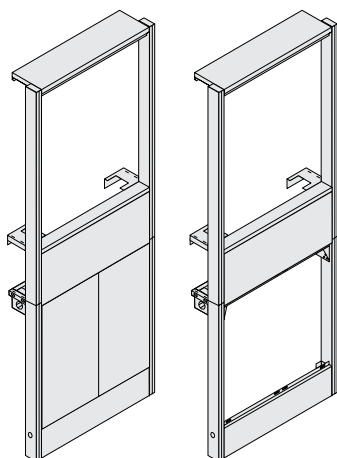
■ Includes a reagent rack with facing inserts and upper wall core atop a lower wall core

Product No.	Width	
Without lower facing inserts		
FMG44800	24"	(610 mm)
FMG34800	30"	(762 mm)
FMG64800	36"	(914 mm)
FMG84800	48"	(1219 mm)
FMG04800	60"	(1524 mm)
FMG24800	72"	(1829 mm)
With lower facing inserts		
FMA44800	24"	(610 mm)
FMA34800	30"	(762 mm)
FMA64800	36"	(914 mm)
FMA84800	48"	(1219 mm)
FMA04800	60"	(1524 mm)
FMA24800	72"	(1829 mm)
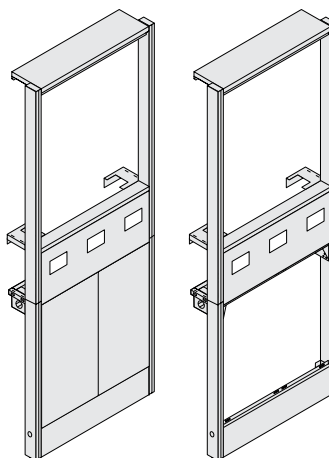
■ Includes a reagent rack with facing inserts and upper wall core atop a lower wall core
■ Electric one side

Product No.	Width	
Without lower facing inserts		
FMF44800	24"	(610 mm)
FMF34800	30"	(762 mm)
FMF64800	36"	(914 mm)
FMF84800	48"	(1219 mm)
FMF04800	60"	(1524 mm)
FMF24800	72"	(1829 mm)
With lower facing inserts		
FMB44800	24"	(610 mm)
FMB34800	30"	(762 mm)
FMB64800	36"	(914 mm)
FMB84800	48"	(1219 mm)
FMB04800	60"	(1524 mm)
FMB24800	72"	(1829 mm)

Full-height One-piece Reagent Wall Core Assemblies — 85" High
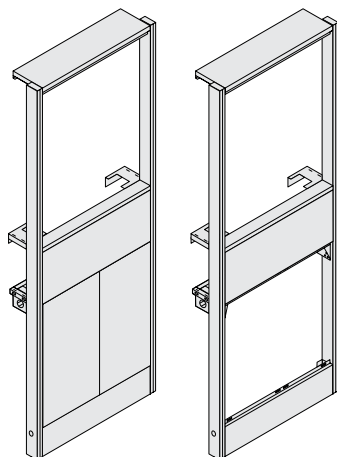
■ Includes integral upper and lower wall core and reagent rack with facing inserts

Product No.	Width	
Without lower facing inserts		
FMH44800	24"	(610 mm)
FMH34800	30"	(762 mm)
FMH64800	36"	(914 mm)
FMH84800	48"	(1219 mm)
FMH04800	60"	(1524 mm)
FMH24800	72"	(1829 mm)
With lower facing inserts		
FMJ44800	24"	(610 mm)
FMJ34800	30"	(762 mm)
FMJ64800	36"	(914 mm)
FMJ84800	48"	(1219 mm)
FMJ04800	60"	(1524 mm)
FMJ24800	72"	(1829 mm)
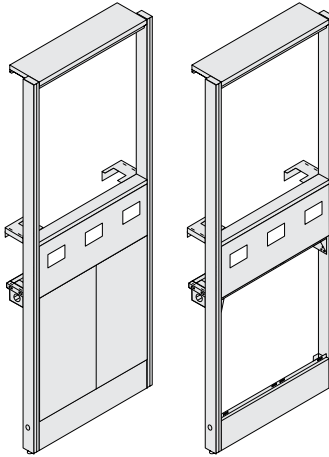
■ Includes integral upper and lower wall core and reagent rack
■ Electric one side

Product No.	Width	
Without lower facing inserts		
FMK44800	24"	(610 mm)
FMK34800	30"	(762 mm)
FMK64800	36"	(914 mm)
FMK84800	48"	(1219 mm)
FMK04800	60"	(1524 mm)
FMK24800	72"	(1829 mm)
With lower facing inserts		
FML44800	24"	(610 mm)
FML34800	30"	(762 mm)
FML64800	36"	(914 mm)
FML84800	48"	(1219 mm)
FML04800	60"	(1524 mm)
FML24800	72"	(1829 mm)

Wall Cores

To be used with:
- Lower wall cores or existing work surfaces, as indicated
- Above-counter storage components
- Core accessories

Upper Wall Cores — 49" High
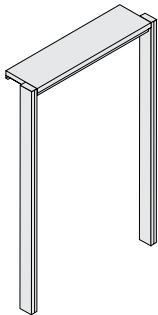
- 85" (2159 mm) high when combined with lower wall core
- Used atop lower wall core to accept storage and shelving
- Wall-mount
- 8-3/4" (222 mm) deep

Product No.	Width	
FAA49800	24"	(610 mm)
FAA39800	30"	(762 mm)
FAA69800	36"	(914 mm)
FAA89800	48"	(1219 mm)
FAA09800	60"	(1524 mm)
FAA29800	72"	(1829 mm)

Upper Reagent Wall Core Assemblies — 49" High
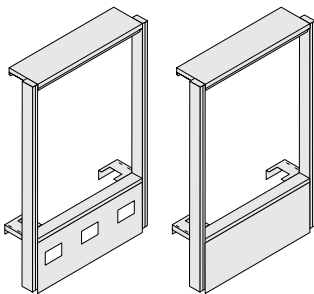
- 85" (2159 mm) high when combined with lower wall core
- Used atop lower wall core to accommodate cupsinks, fixtures and utility services
- Wall-mount
- Can be hard-wired
- Use work surface from lower wall core
- Optional inserts are simple to install and remove, providing easy access to services
- Optional electric one side including one duplex box and 20 amp hospital-grade receptacle and flush plate per foot of core

Product No.	Width	
With plain inserts		
FTA49800	24"	(610 mm)
FTA39800	30"	(762 mm)
FTA69800	36"	(914 mm)
FTA89800	48"	(1219 mm)
FTA09800	60"	(1524 mm)
FTA29800	72"	(1829 mm)
Electric one side		
FTB49800	24"	(610 mm)
FTB39800	30"	(762 mm)
FTB69800	36"	(914 mm)
FTB89800	48"	(1219 mm)
FTB09800	60"	(1524 mm)
FTB29800	72"	(1829 mm)

Core Accessories and Hardware

Be sure to specify all appropriate accessories for your MAX/Lab support structures.

Reagent racks can be added to existing lower or full-height island and wall cores with a variety of insert panels.

End facings conceal exposed ends, giving a finished appearance to your MAX/Lab system.

Service and corner columns channel piping, conduits, and drain lines while providing easy access to all of your services.

To assist in correct and convenient specification and installation, pertinent assembly information is provided.
It is recommended that you review this section on pages 164-168 before specifying MAX/Lab core support structures.
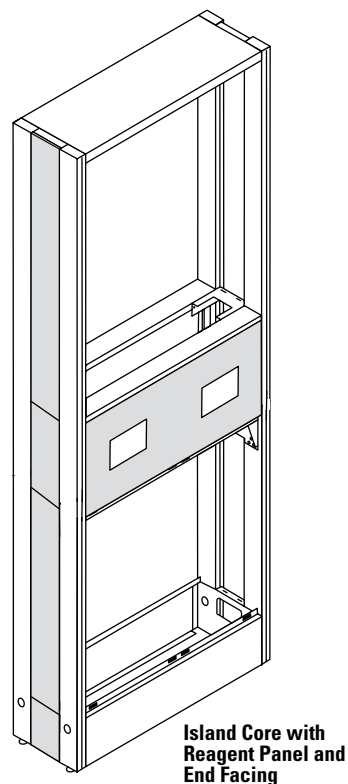
**Island Core with
Reagent Panel and
End Facing**

Core Accessories

To be used with:
- Existing lower island and wall cores
- Existing full-height island and wall cores

Common features:
- Chase in reagent rack to house utilities
- Electrical insert panels include one duplex box, 20 amp hospital-grade receptacle and flush plate per foot of reagent core

- Specify one frame and two insert panels for each reagent assembly

Installation information:
- Frames are attached with bolts and screws (provided)
- Panels snap in place with hook-and-loop fasteners

Reagent Frames for Island and Wall Cores
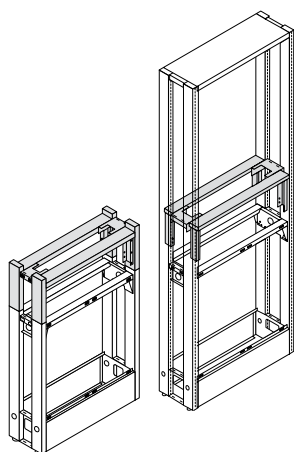
- Frame only

Product No.	Width
Add to existing full-height island cores	
437H412A	24″ (610 mm)
437H312A	30″ (762 mm)
437H612A	36″ (914 mm)
437H812A	48″ (1219 mm)
437H012A	60″ (1524 mm)
437H212A	72″ (1829 mm)
Add to existing lower island cores	
437H4120	24″ (610 mm)
437H3120	30″ (762 mm)
437H6120	36″ (914 mm)
437H8120	48″ (1219 mm)
437H0120	60″ (1524 mm)
437H2120	72″ (1829 mm)
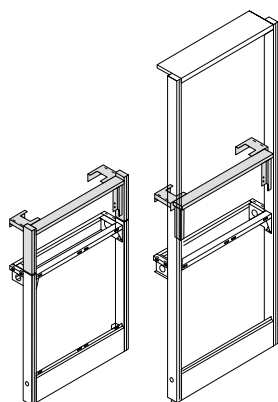
- Frame only

Product No.	Width
Add to existing full-height island cores	
437H418A	24″ (610 mm)
437H318A	30″ (762 mm)
437H618A	36″ (914 mm)
437H818A	48″ (1219 mm)
437H018A	60″ (1524 mm)
437H218A	72″ (1829 mm)
Add to existing lower island cores	
437H4180	24″ (610 mm)
437H3180	30″ (762 mm)
437H6180	36″ (914 mm)
437H8180	48″ (1219 mm)
437H0180	60″ (1524 mm)
437H2180	72″ (1829 mm)

Insert Panels for Reagent Assemblies
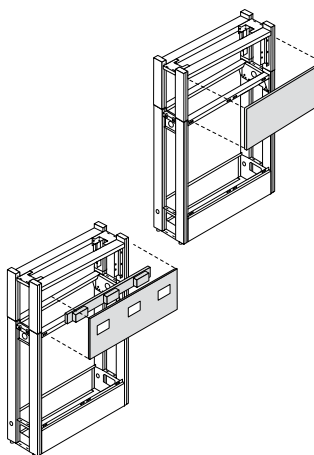
- Specify two panels for each island or wall core reagent assembly

Product No.	Width
One plain insert panel	
465H2110	24″ (610 mm)
465H0110	30″ (762 mm)
465H3110	36″ (914 mm)
465H4110	48″ (1219 mm)
465H6110	60″ (1524 mm)
465H7110	72″ (1829 mm)
One electrical insert panel	
466H2110	24″ (610 mm)
466H0110	30″ (762 mm)
466H3110	36″ (914 mm)
466H4110	48″ (1219 mm)
466H6110	60″ (1524 mm)
466H7110	72″ (1829 mm)

Core Accessories

To be used with:
- Lower island or wall cores
- Reagent racks
- Upper island or wall cores

Common features:
- Closes off exposed ends of core support structures

Installation information:
- Hook-and-loop fasteners (provided) permit assembly without tools

End Facings

Lower Island Cores
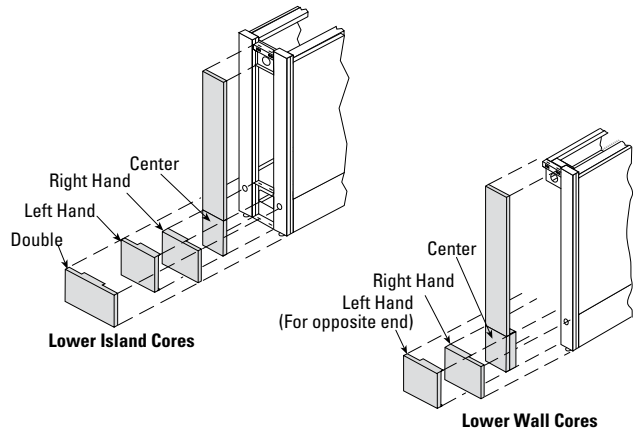
Lower Wall Cores

- 36" (914 mm) high

Product No.	Width	Base End Cover Style
For lower island cores		
FWA10200	5-1/2" (140 mm)	Center*
FWA10300	8-3/4" (222 mm)	Left-hand
FWA10400	8-3/4" (222 mm)	Right-hand
FWA10500	12" (305 mm)	Double
For lower wall cores		
FWA11200	5-1/2" (140 mm)	Center
FWA11300	8-3/4" (222 mm)	Left-hand
FWA11400	8-3/4" (222 mm)	Right-hand

*Center style base end cover does not cover upright anchoring hardware, but only the 5-1/2" (140 mm) area between uprights.
*Left hand covers conceal center pipe chase plus the upright to the left.

Lower Bolting Hardware Only (for concealed ends)

Product No.
For island cores
950H5140
For wall cores
950H5150

Wall Core Reagent Rack   **Island Core Reagent Rack**
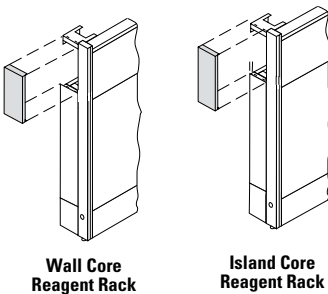
- For island or wall core reagent racks
- 11" (279 mm) high
- 5-1/2" (140 mm) wide

Product No.
920H1010

Upper Wall Core   **Upper Island Core**
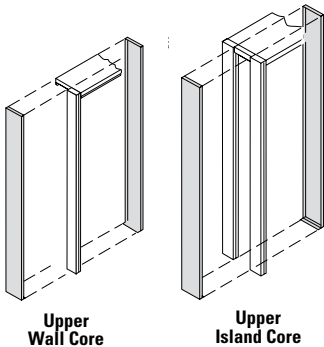
- For upper island or wall cores
- 49" (1245 mm) high
- 5-1/2" (140 mm) wide

Product No.
920H1490

Upper Wall Core   **Upper Island Core**
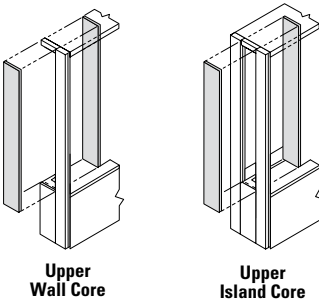
- For upper island or wall cores above reagent racks
- 38" (965 mm) high
- 5-1/2" (140 mm) wide

Product No.
920H1360

Core Accessories

To be used with:
- Full-height island and wall cores

Common features:
- Allows placement of electrical pedestals off the work surface and into the vertical space above the work surface - usually a wasted area
- Vertical stacked instrumentation has a point-of-use plug-in instead of running cabling to a remote service feed

- Product includes the powder-coated vertical chase members (painted to match core finish), and a system of four vertically stacked junction boxes
- Electrical and telecommunication components and cover plates are to be ordered through the Fixtures and Accessories Catalog

Installation information:
- Junction boxes are to be hard-wired in the field by other trades
- All raceway mounting hardware is included

Electrical/Telecommunications Raceway

920H1480
Double inside risers, single facing outlets

920H2480
Double inside, double facing outlets

920H1470
Single outside end, inside facing

920H1470
Single outside end, inside facing
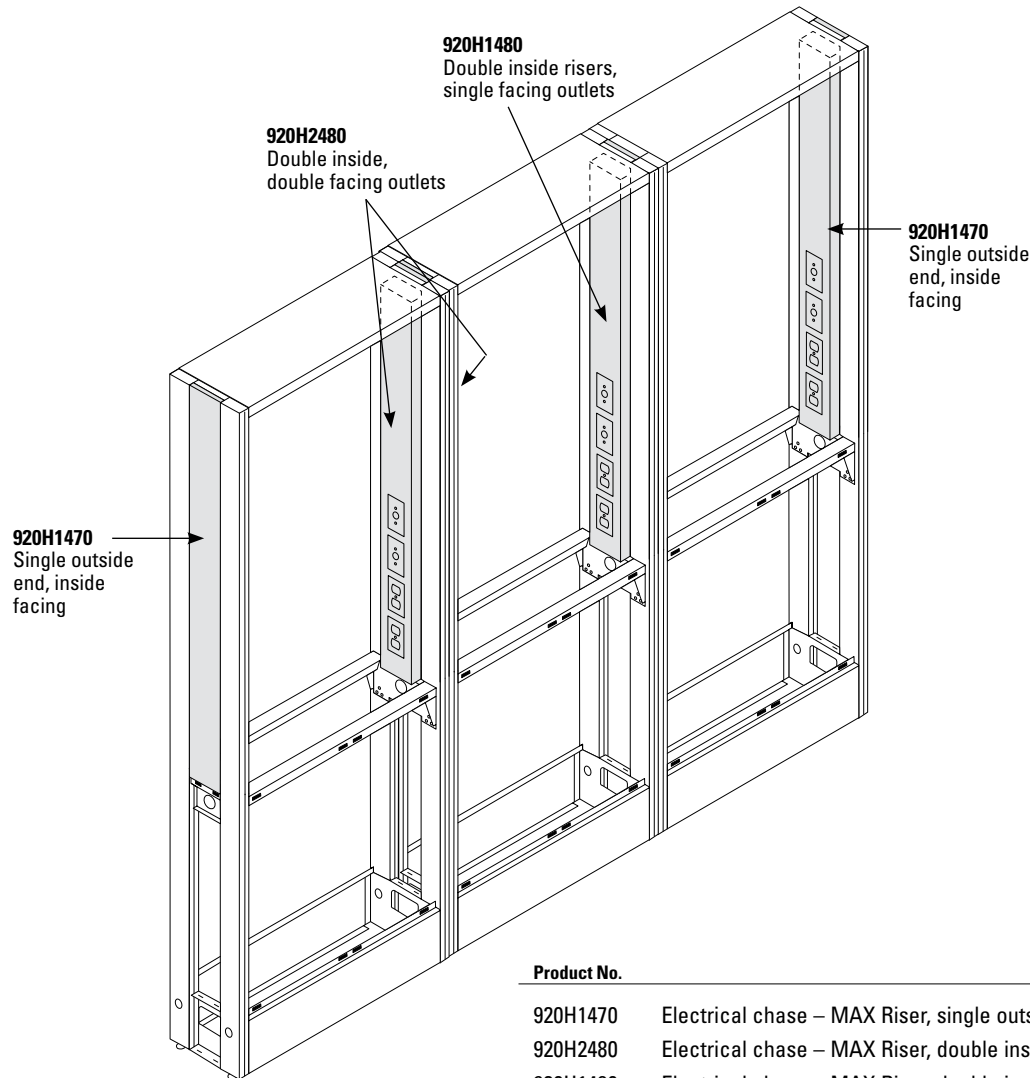
Product No.	
920H1470	Electrical chase – MAX Riser, single outside end, inside facing
920H2480	Electrical chase – MAX Riser, double inside, double facing outlets
920H1480	Electrical chase – MAX Riser, double inside risers, single facing outlets

(Not for use with bench top uprights)

Refer to page 125 for corresponding pocket shelf

Core Accessories

To be used with:
- Island or wall cores

Common features:
- Vertical sheathing that channels and conceals piping, electrical conduits, drain lines, and other services between ceiling and core tops
- Removable facings provide access to services

- Choice of sizes to match width of core
- Prohibits use of inner shelf

Installation information:
- Requires field cutting of hole in top of reagent rack or lower core

Service Columns
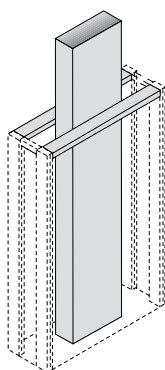
- For island cores and bench top uprights
- Includes pair of cross rails to replace shelf at top of upper core

Product No.	Width of Core
Dimension A = 18" (457 mm)	
930H6620	24" (610 mm)
930H6670	30" (762 mm)
930H6630	36" (914 mm)
930H6640	48" (1219 mm)
930H6650	60" (1524 mm)
930H6660	72" (1819 mm)
Dimension A = 24" (610 mm)	
930H6770	30" (762 mm)
930H6730	36" (914 mm)
930H6740	48" (1219 mm)
930H6750	60" (1524 mm)
930H6760	72" (1819 mm)

6" (152 mm)

← A →

Switch places when used with bench-top uprights

37" (939 mm)

11" (279 mm)
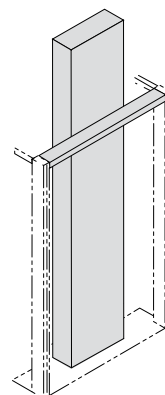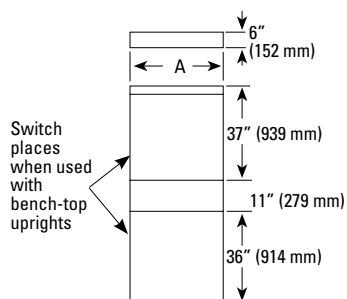
36" (914 mm)

- For wall cores
- Includes one cross rail to replace shelf at top of upper core

Product No.	Width
Dimension A = 18" (457 mm)	
930H7620	24" (610 mm)
930H7670	30" (762 mm)
930H7630	36" (914 mm)
930H7640	48" (1219 mm)
930H7650	60" (1524 mm)
930H7660	72" (1819 mm)
Dimension A = 24" (610 mm)	
930H7770	30" (762 mm)
930H7730	36" (914 mm)
930H7740	48" (1219 mm)
930H7750	60" (1524 mm)
930H7760	72" (1819 mm)

6" (152 mm)

← A →

Switch places when used with bench-top uprights

37" (939 mm)

11" (279 mm)

36" (914 mm)
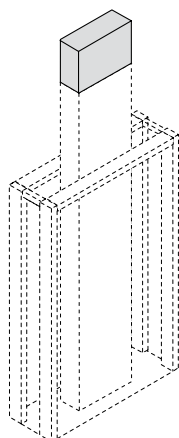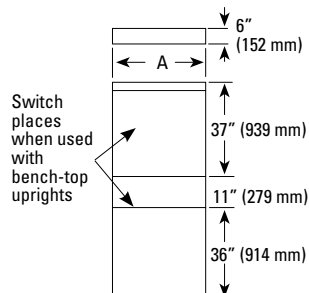
- Upper extensions for island core service columns
- 12" (305 mm) high

Product No.	Width
930H6610	18" (457 mm)
930H6710	24" (610 mm)
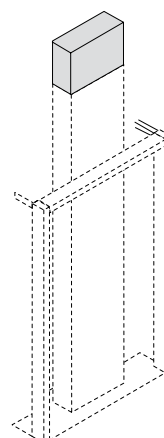
- Upper extensions for wall core service columns
- 12" (305 mm) high

Product No.	Width
930H6680	18" (457 mm)
930H6780	24" (610 mm)

Core Accessories

To be used with:
- Island or wall cores

Common features:
- Channels and conceals piping, electrical conduits, drain lines, and other services for cores and reagent racks
- Removable facings provide access to services

- Specify one 85" (2159 mm) and one 36" (914 mm) unit for 121" (3073 mm) high columns
- Various heights available to match height of service run to be concealed

Installation information:
- Columns bolt to adjoining cores (all hardware provided)

Corner Columns

36" (914 mm) — LKX03500
11" (279 mm) — LKX01300
49" (1245 mm) — LKX04900
— 908H1240
85" (2159 mm) — LKX08400
36" (914 mm) — 908H0100

- Vertical column used to turn corner with island core
- Provides structural support for hanging components
- 12" (305 mm) wide by 12" (305 mm) deep

Product No.	Height
One-piece lower structural* LKX03500	36" (914 mm)
One-piece reagent structural LKX01300	11" (279 mm)
One-piece upper structural LKX04900	49" (1245 mm)
One-piece full-height 908H1240	85" (2159 mm)
Two-piece full-height LKX08400	85" (2159 mm)
Upper extension 908H0100	36" (914 mm)

* Includes three lower end facings only. If opening between structural uprights needs to be covered, specify an island core end facing, page 23.

36" (914 mm) — LJX03500
11" (279 mm) — LJX01300
49" (1245 mm) — LJX04900
85" (2159 mm) — LJX08400
36" (914 mm) — 908H1040

- Vertical column used to turn corner with wall core
- 8-3/4" (222 mm) wide by 8-3/4" (222 mm) deep

Product No.	Height
One-piece lower structural LJX03500	36" (914 mm)
One-piece reagent structural LJX01300	11" (279 mm)
One-piece upper structural LJX04900	49" (1245 mm)
Two-piece full-height LJX08400	85" (2159 mm)
Upper extension 908H1040	36" (914 mm)

Core Accessories

Peninsula Columns
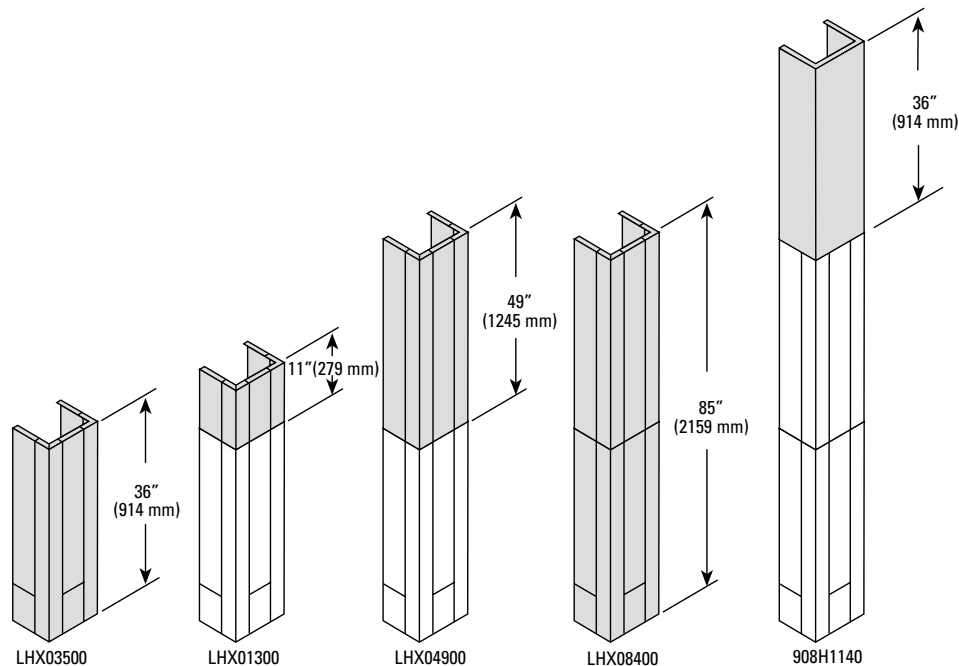
- Vertical column used to turn corner from wall core to island core
- Channels and conceals piping, electrical conduits, drain lines, and other services for cores and reagent racks
- Removable facings provide access to services
- Various heights available to match height of service run to be concealed
- Specify one 85" (2159 mm) and one 36" (914 mm) unit for 121" (3073 mm) high columns
- 8-3/4" (222 mm) deep by 12" (305 mm) wide

Product No.	Height	
One-piece lower		
LHX03500	36"	(914 mm)
One-piece reagent		
LHX01300	11"	(279 mm)
One-piece upper		
LHX04900	49"	(1245 mm)
Two-piece full-height		
LHX08400	85"	(2159 mm)
Upper extension		
908H1140	36"	(914 mm)

LHX03500   LHX01300   LHX04900   LHX08400   908H1140

Hardware for Core Support Structures
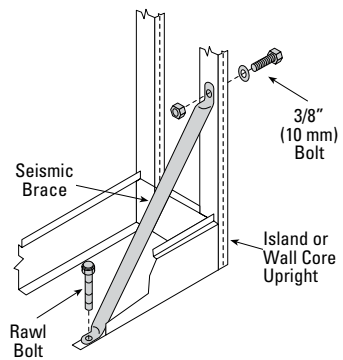
- Seismic brace kit
- Enables 24" (610 mm) through 72" wide (1829 mm) island or wall cores to meet Seismic requirements
- One brace kit required per core
- See page 166 for anchorage guidelines

Product No.	Length	
For island cores		
901H2000	36"	(914 mm)
	72"	(1829 mm)
901H2100	24"	(610 mm)
	30"	(762 mm)
For wall cores		
901H2010	36"	(914 mm)
	72"	(1829 mm)
901H2110	24"	(610 mm)
	30"	(762 mm)
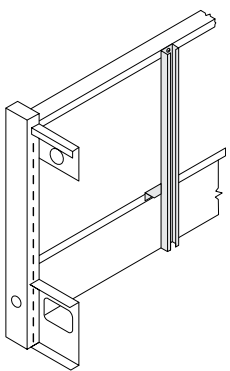
- Strut type service line support (each core comes with two)
- Adds extra support for service lines
- Attaches to interior of island and wall cores
- Installation hardware provided
- Ten assemblies included for each product number ordered

Product No.
900H1500
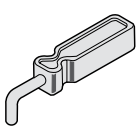
- Facing insert removal tool
- For quick access to service chase

Product No.
900H0050

Island Panels

Island Panels are designed to provide support for MAX/Lab work surfaces and storage units in applications requiring electrical and data transmission services only.

Island panels are available with or without upper and lower painted steel or fabric-covered inserts. Island panels are 3-1/4" (83 mm) deep, and are available in a wide range of heights and widths to accommodate virtually any lab floorplan requirement.
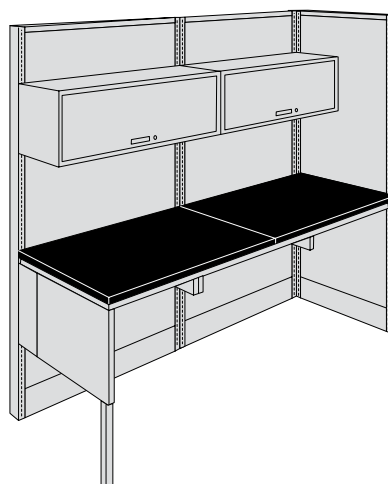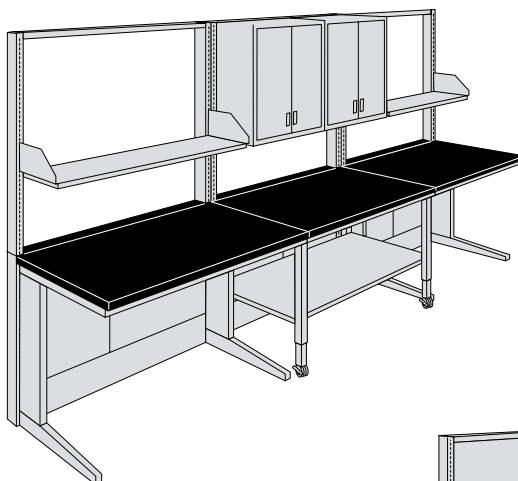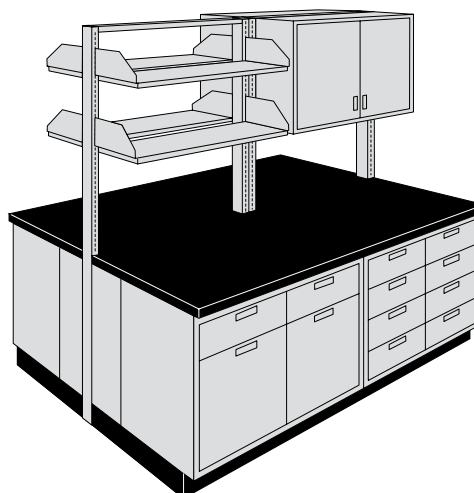
Island Panels

Lower Island Panels — 36" High

To be used with:
- Cantilevered work surfaces
- Suspended storage units
- Upper island panels

Common features:
- Provides support structure where no plumbed services are required
- Easily fastened to adjacent panels, or connected to adjacent cores
- When ordered with electric, 24" (610 mm) and 30" (762 mm) wide island panels have one duplex box and 20 amp hospital-grade receptacle and flush plate at toe-base and work surface per side, all other panels have two each
- 3-1/4" (83 mm) deep
- See pages 10-27 for ordering information

Installation information:
- Work surface for island panels not included; see work surface section on pages 130-141
- Leveling glides included for ease of installation
- Floor angle for supporting base molding not included
- Floor brackets and anchors not included (See page 166)

Product No.	Width
With plain inserts	
DFL24500	24" (610 mm)
DFL30500	30" (762 mm)
DFL36500	36" (914 mm)
DFL48500	48" (1219 mm)
DFL60500	60" (1524 mm)
DFL72500	72" (1829 mm)
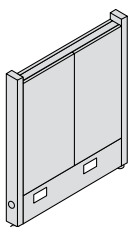
■ Electric at toe-base

Product No.	Width
Electric one side	
DFM24500	24" (610 mm)
DFM30500	30" (762 mm)
DFM36500	36" (914 mm)
DFM48500	48" (1219 mm)
DFM60500	60" (1524 mm)
DFM72500	72" (1829 mm)
Electric two sides	
DFN24500	24" (610 mm)
DFN30500	30" (762 mm)
DFN36500	36" (914 mm)
DFN48500	48" (1219 mm)
DFN60500	60" (1524 mm)
DFN72500	72" (1829 mm)
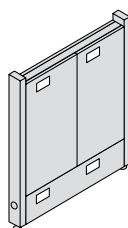
■ Electric at toe-base and at 29" (737 mm) table height

Product No.	Width
Electric one side	
DFP24500	24" (610 mm)
DFP30500	30" (762 mm)
DFP36500	36" (914 mm)
DFP48500	48" (1219 mm)
DFP60500	60" (1524 mm)
DFP72500	72" (1829 mm)
Electric two sides	
DFR24500	24" (610 mm)
DFR30500	30" (762 mm)
DFR36500	36" (914 mm)
DFR48500	48" (1219 mm)
DFR60500	60" (1524 mm)
DFR72500	72" (1829 mm)

Open Island Panels — 47" High

To be used with:
- Cantilevered work surfaces
- Above-counter storage and shelving

Common features:
- Provides support structure where no plumbed services are required
- Structural support extending both above and below work surface height
- Easily fastened to adjacent panels, or connected to adjacent cores
- When ordered with electric, 24" (610 mm) and 30" (762 mm) wide island panels have one duplex box and 20 amp hospital-grade receptacle and flush plate at toe-base and work surface per side, all other panels have two each
- 3-1/4" (83 mm) deep
- See pages 28-37 for ordering information

Installation information:
- Work surface for island panels not included; see work surface section on pages 130-141
- Leveling glides included for ease of installation
- Floor angle for supporting base molding not included
- Floor brackets and anchors not included (See page 166)
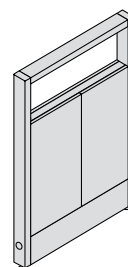
Product No.	Width
With plain inserts	
DSL24800	24" (610 mm)
DSL30800	30" (762 mm)
DSL36800	36" (914 mm)
DSL48800	48" (1219 mm)
DSL60800	60" (1524 mm)
DSL72800	72" (1829 mm)
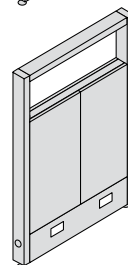
■ Electric at toe base

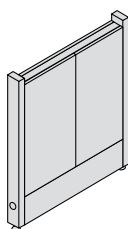| Product No.	Width
Electric one side	
DSM24800	24" (610 mm)
DSM30800	30" (762 mm)
DSM36800	36" (914 mm)
DSM48800	48" (1219 mm)
DSM60800	60" (1524 mm)
DSM72800	72" (1829 mm)
Electric two sides	
DSN24800	24" (610 mm)
DSN30800	30" (762 mm)
DSN36800	36" (914 mm)
DSN48800	48" (1219 mm)
DSN60800	60" (1524 mm)
DSN72800	72" (1829 mm)
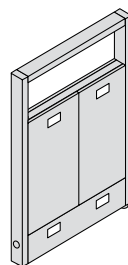
■ Electric at toe base and at 29" (737 mm) table height

Product No.	Width
Electric one side	
DSP24800	24" (610 mm)
DSP30800	30" (762 mm)
DSP36800	36" (914 mm)
DSP48800	48" (1219 mm)
DSP60800	60" (1524 mm)
DSP72800	72" (1829 mm)
Electric two sides	
DSR24800	24" (610 mm)
DSR30800	30" (762 mm)
DSR36800	36" (914 mm)
DSR48800	48" (1219 mm)
DSR60800	60" (1524 mm)
DSR72800	72" (1829 mm)

Island Panels

To be used with:
- Cantilevered work surfaces
- Above-counter storage and shelving

Common features:
- Provides support structure where no plumbed services are required
- Structural support extending both above and below work surface height
- Easily fastened to adjacent panels, or connected to adjacent cores
- Chemical-resistant colored plastic filler blocks included

- When ordered with electric, 24" (610 mm) and 30" (762 mm) wide island panels have one duplex box and 20 amp hospital-grade receptacle and flush plate at toe-base and work surface per side, all other panels have two each
- 3-1/4" (83 mm) deep
- See pages 10-27 for ordering information

Installation information:
- Work surface for island panels not included; see work surfaces section on pages 130-141
- Leveling glides included for ease of installation
- Floor brackets and anchors not included

Open Island Panels — 67" High
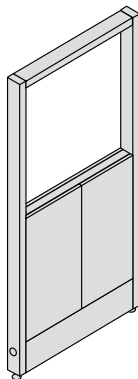
Product No.		Width
With plain inserts		
DSL24700	24"	(610 mm)
DSL30700	30"	(762 mm)
DSL36700	36"	(914 mm)
DSL48700	48"	(1219 mm)
DSL60700	60"	(1524 mm)
DSL72700	72"	(1829 mm)

- Electric at toe base and at 29" (737 mm) table height

Product No.		Width
Electric one side		
DSP24700	24"	(610 mm)
DSP30700	30"	(762 mm)
DSP36700	36"	(914 mm)
DSP48700	48"	(1219 mm)
DSP60700	60"	(1524 mm)
DSP72700	72"	(1829 mm)
Electric two sides		
DSR24700	24"	(610 mm)
DSR30700	30"	(762 mm)
DSR36700	36"	(914 mm)
DSR48700	48"	(1219 mm)
DSR60700	60"	(1524 mm)
DSR72700	72"	(1829 mm)
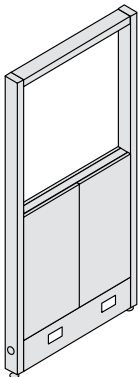
- Electric at toe base

Product No.		Width
Electric one side		
DSM24700	24"	(610 mm)
DSM30700	30"	(762 mm)
DSM36700	36"	(914 mm)
DSM48700	48"	(1219 mm)
DSM60700	60"	(1524 mm)
DSM72700	72"	(1829 mm)
Electric two sides		
DSN24700	24"	(610 mm)
DSN30700	30"	(762 mm)
DSN36700	36"	(914 mm)
DSN48700	48"	(1219 mm)
DSN60700	60"	(1524 mm)
DSN72700	72"	(1829 mm)

Island Panels

Open Island Panels — 85" Full-height
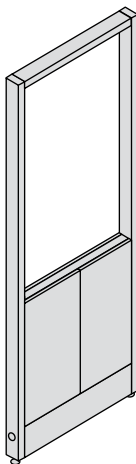
Product No.	Width
With plain inserts	
DSL24400	24" (610 mm)
DSL30400	30" (762 mm)
DSL36400	36" (914 mm)
DSL48400	48" (1219 mm)
DSL60400	60" (1524 mm)
DSL72400	72" (1829 mm)
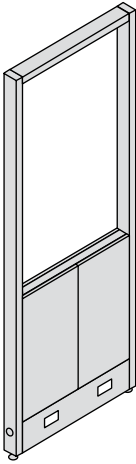
■ Electric at toe base

Product No.	Width
Electric one side	
DSM24400	24" (610 mm)
DSM30400	30" (762 mm)
DSM36400	36" (914 mm)
DSM48400	48" (1219 mm)
DSM60400	60" (1524 mm)
DSM72400	72" (1829 mm)
Electric two sides	
DSN24400	24" (610 mm)
DSN30400	30" (762 mm)
DSN36400	36" (914 mm)
DSN48400	48" (1219 mm)
DSN60400	60" (1524 mm)
DSN72400	72" (1829 mm)
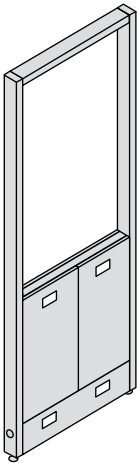
■ Electric at toe base and at
  29" (737 mm) table height

Product No.	Width
Electric one side	
DSP24400	24" (610 mm)
DSP30400	30" (762 mm)
DSP36400	36" (914 mm)
DSP48400	48" (1219 mm)
DSP60400	60" (1524 mm)
DSP72400	72" (1829 mm)
Electric two side	
DSR24400	24" (610 mm)
DSR30400	30" (762 mm)
DSR36400	36" (914 mm)
DSR48400	48" (1219 mm)
DSR60400	60" (1524 mm)
DSR72400	72" (1829 mm)

Open Island Panels

To be used with:
- Base cabinets (specified separately)
- Above-counter storage and shelving components

Common features:
- Single-panel core assembly is 85" (2159 mm) high
- Combination of panel support structures with or without service chase and modular steel base cabinets
- Specify two island panels with combined width of base cabinets
- Optional facing inserts and base cover
- See pages 10-27 for ordering information

Installation information:
- Panel-to-base cabinet attachment required
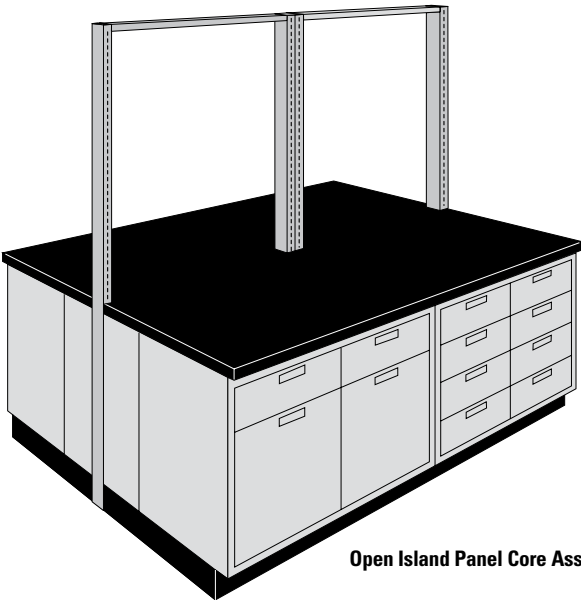
Open Island Panel Core Assembly
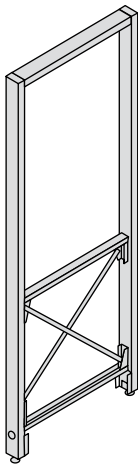
- Island panel frame with cover for underside of upper cross rail
- Work surfaces must be special ordered with notches to clear uprights – or – standard panel work surfaces can be used to cover area between uprights, see work surfaces section

Product No.	Width
DSD24400	24" (610 mm)
DSD30400	30" (762 mm)
DSD36400	36" (914 mm)
DSD48400	48" (1219 mm)
DSD60400	60" (1524 mm)
DSD72400	72" (1829 mm)

Island Panels

Attachment Assemblies and Filler Panels for Single-panel Core with Service Chase

- Panel-to-base cabinet attachment assembly with service chase
- Specify one attachment assembly and one filler panel assembly per panel
- Each assembly requires right-hand and left-hand units plus floor anchors
- To be used with base cabinets and panel supports only

Attachment Assembly

Product No.
One-sided island
901H3210
Two-sided island
901H3220

Filler Panel Assembly

Product No.
One-sided island
903H3510
Two-sided island
903H3520

Island panel assembly

Island Panel to Base Cabinet Attachment Assembly

Base cabinet

6-3/4"

Steel Filler Panel Assembly
Two-sided island assembly
(includes two fillers and one cover)

Steel Filler Panel Assembly
One-sided island assembly (includes
one filler and one cover)
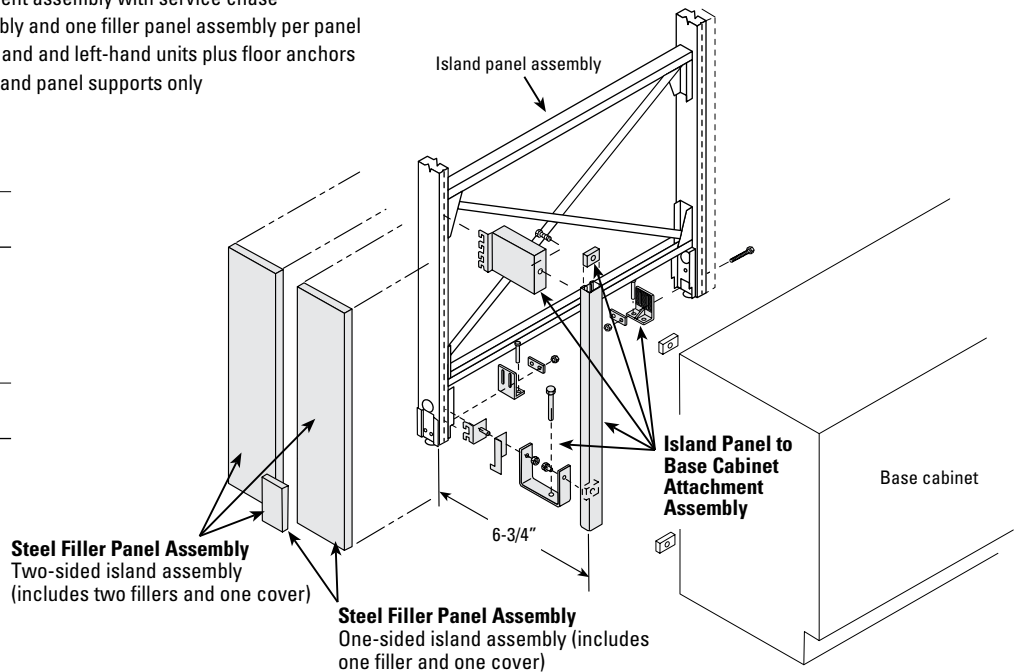
Attachment Assemblies and Cover Assemblies for Single-panel Core Without Service Chase

- Panel-to-base cabinet attachment assembly without service chase
- Specify one attachment assembly and one cover assembly per island panel
- Floor anchors included
- To be used with base cabinets and panel supports only
- Attachment assembly can also be used to anchor panel assemblies to floor

Attachment Assembly

Product No.
901H3000

Cover Assembly

Product No.
903H3500

Island panel assembly

Cover Assembly

Panel to Base Cabinet Attachment Assembly

Base cabinet

Island Panels

To be used with:
- Cantilevered work surfaces
- Above-counter storage and shelving

Common features:
- Provides support structure where no plumbed services are required
- Structural support extending both above and below work surface height
- Easily fastened to adjacent panels, or connected to adjacent cores

- When ordered with electric, 24" (610 mm) and 30" (762 mm) wide island panels have one duplex box and 20 amp hospital-grade receptacle and flush plate at toe-base and work surface per side (All other panels have two each)
- 3-1/4" (83 mm) deep
- See pages 10-27 for ordering information

Installation information:
- Leveling glides included for ease of installation
- Floor angle for supporting base molding not included
- Floor brackets and anchors not included

Closed Island Panels — 47" High

- Painted steel facing inserts both sides

Product No.	Width
With plain inserts	
DGL24800	24" (610 mm)
DGL30800	30" (762 mm)
DGL36800	36" (914 mm)
DGL48800	48" (1219 mm)
DGL60800	60" (1524 mm)
DGL72800	72" (1829 mm)
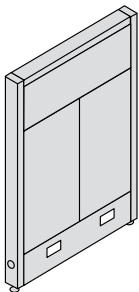
- Painted steel facing inserts both sides
- Electric at toe base

Product No.	Width
Electric one side	
DGM24800	24" (610 mm)
DGM30800	30" (762 mm)
DGM36800	36" (914 mm)
DGM48800	48" (1219 mm)
DGM60800	60" (1524 mm)
DGM72800	72" (1829 mm)
Electric two sides	
DGN24800	24" (610 mm)
DGN30800	30" (762 mm)
DGN36800	36" (914 mm)
DGN48800	48" (1219 mm)
DGN60800	60" (1524 mm)
DGN72800	72" (1829 mm)
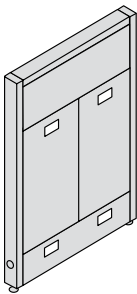
- Painted steel facing inserts both sides
- Electric at toe base and at 29" (737 mm) table height

Product No.	Width
Electric one side	
DGP24800	24" (610 mm)
DGP30800	30" (762 mm)
DGP36800	36" (914 mm)
DGP48800	48" (1219 mm)
DGP60800	60" (1524 mm)
DGP72800	72" (1829 mm)
Electric two sides	
DGR24800	24" (610 mm)
DGR30800	30" (762 mm)
DGR36800	36" (914 mm)
DGR48800	48" (1219 mm)
DGR60800	60" (1524 mm)
DGR72800	72" (1829 mm)

Island Panels
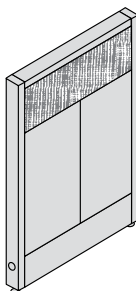
Closed Island Panels — 47" High

■ Fabric-covered acoustic upper
 facing inserts and painted steel
 lower facing inserts both sides

Product No.		Width
With plain inserts		
DHL24800	24"	(610 mm)
DHL30800	30"	(762 mm)
DHL36800	36"	(914 mm)
DHL48800	48"	(1219 mm)
DHL60800	60"	(1524 mm)
DHL72800	72"	(1829 mm)

■ Fabric-covered acoustic upper
 facing inserts and painted steel
 lower facing inserts both sides
■ Electric at toe base

Product No.		Width
Electric one side		
DHM24800	24"	(610 mm)
DHM30800	30"	(762 mm)
DHM36800	36"	(914 mm)
DHM48800	48"	(1219 mm)
DHM60800	60"	(1524 mm)
DHM72800	72"	(1829 mm)
Electric two sides		
DHN24800	24"	(610 mm)
DHN30800	30"	(762 mm)
DHN36800	36"	(914 mm)
DHN48800	48"	(1219 mm)
DHN60800	60"	(1524 mm)
DHN72800	72"	(1829 mm)

■ Fabric-covered acoustic upper
 facing inserts and painted steel
 lower facing inserts both sides
■ Electric at toe base and at
 29" (737 mm) table height

Product No.		Width
Electric one side		
DHP24800	24"	(610 mm)
DHP30800	30"	(762 mm)
DHP36800	36"	(914 mm)
DHP48800	48"	(1219 mm)
DHP60800	60"	(1524 mm)
DHP72800	72"	(1829 mm)
Electric two sides		
DHR24800	24"	(610 mm)
DHR30800	30"	(762 mm)
DHR36800	36"	(914 mm)
DHR48800	48"	(1219 mm)
DHR60800	60"	(1524 mm)
DHR72800	72"	(1829 mm)

Closed Island Panels — 67" High
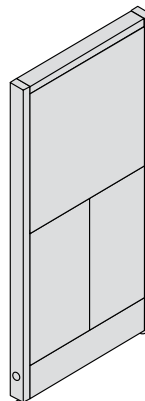
■ Painted steel facing inserts
 both sides

Product No.		Width
With plain inserts		
DGL24700	24"	(610 mm)
DGL30700	30"	(762 mm)
DGL36700	36"	(914 mm)
DGL48700	48"	(1219 mm)
DGL60700	60"	(1524 mm)
DGL72700	72"	(1829 mm)
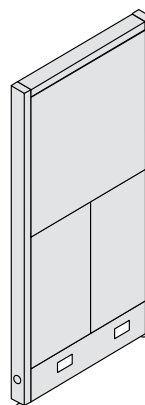
■ Painted steel facing inserts
 both sides
■ Electric at toe base

Product No.		Width
Electric one side		
DGM24700	24"	(610 mm)
DGM30700	30"	(762 mm)
DGM36700	36"	(914 mm)
DGM48700	48"	(1219 mm)
DGM60700	60"	(1524 mm)
DGM72700	72"	(1829 mm)
Electric two side		
DGN24700	24"	(610 mm)
DGN30700	30"	(762 mm)
DGN36700	36"	(914 mm)
DGN48700	48"	(1219 mm)
DGN60700	60"	(1524 mm)
DGN72700	72"	(1829 mm)
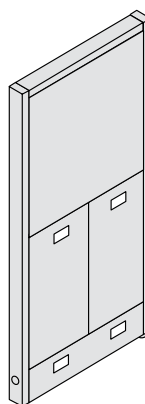
■ Painted steel facing inserts
 both sides
■ Electric at toe base and at
 29" (737 mm) table height

Product No.		Width
Electric one side		
DGP24700	24"	(610 mm)
DGP30700	30"	(762 mm)
DGP36700	36"	(914 mm)
DGP48700	48"	(1219 mm)
DGP60700	60"	(1524 mm)
DGP72700	72"	(1829 mm)
Electric two sides		
DGR24700	24"	(610 mm)
DGR30700	30"	(762 mm)
DGR36700	36"	(914 mm)
DGR48700	48"	(1219 mm)
DGR60700	60"	(1524 mm)
DGR72700	72"	(1829 mm)

Island Panels

To be used with:
- Cantilevered work surfaces
- Above-counter storage and shelving
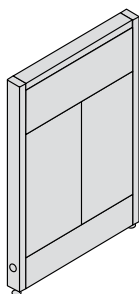
Common features:
- Provides support structure where no plumbed services are required
- Structural support extending both above and below work surface height
- Easily fastened to adjacent panels, or connected to adjacent cores

- When ordered with electric, 24" (610 mm) and 30" (762 mm) wide island panels have one duplex box and 20 amp hospital-grade receptacle and flush plate at toe-base and work surface per side. All other panels have two each
- 3-1/4" (83 mm) deep
- See pages 10-27 for ordering information

Installation information:
- Leveling glides included for ease of installation
- Floor angle for supporting base molding not included
- Floor brackets and anchors not included
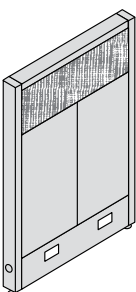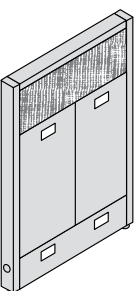
Closed Island Panels — 67" High

- Fabric-covered acoustic upper facing inserts and painted steel lower facing inserts both sides

Product No.	Width
With plain inserts	
DHL24700	24" (610 mm)
DHL30700	30" (762 mm)
DHL36700	36" (914 mm)
DHL48700	48" (1219 mm)
DHL60700	60" (1524 mm)
DHL72700	72" (1829 mm)
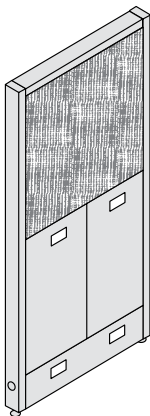
- Fabric-covered acoustic upper facing inserts and painted steel lower facing inserts both sides
- Electric at toe base and at 29" (737 mm) table height

Product No.	Width
Electric one side	
DHP24700	24" (610 mm)
DHP30700	30" (762 mm)
DHP36700	36" (914 mm)
DHP48700	48" (1219 mm)
DHP60700	60" (1524 mm)
DHP72700	72" (1829 mm)
Electric two sides	
DHR24700	24" (610 mm)
DHR30700	30" (762 mm)
DHR36700	36" (914 mm)
DHR48700	48" (1219 mm)
DHR60700	60" (1524 mm)
DHR72700	72" (1829 mm)
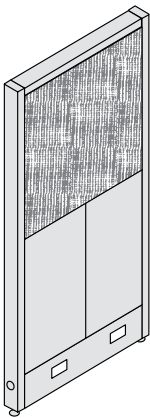
- Fabric-covered acoustic upper facing inserts and painted steel lower facing inserts both sides
- Electric at toe base

Product No.	Width
Electric one side	
DHM24700	24" (610 mm)
DHM30700	30" (762 mm)
DHM36700	36" (914 mm)
DHM48700	48" (1219 mm)
DHM60700	60" (1524 mm)
DHM72700	72" (1829 mm)
Electric two sides	
DHN24700	24" (610 mm)
DHN30700	30" (762 mm)
DHN36700	36" (914 mm)
DHN48700	48" (1219 mm)
DHN60700	60" (1524 mm)
DHN72700	72" (1829 mm)

Island Panels

Closed Island Panels — 85" Full-height
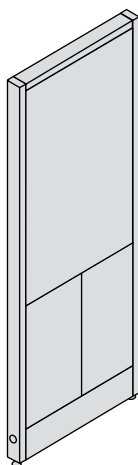
- Painted steel facing inserts both sides

Product No.	Width
With plain inserts	
DGL24400	24" (610 mm)
DGL30400	30" (762 mm)
DGL36400	36" (914 mm)
DGL48400	48" (1219 mm)
DGL60400	60" (1524 mm)
DGL72400	72" (1829 mm)
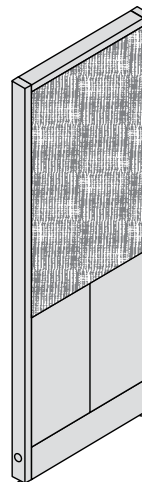
- Fabric-covered acoustic upper facing inserts and painted steel lower facing inserts both sides

Product No.	Width
With plain inserts	
DHL24400	24" (610 mm)
DHL30400	30" (762 mm)
DHL36400	36" (914 mm)
DHL48400	48" (1219 mm)
DHL60400	60" (1524 mm)
DHL72400	72" (1829 mm)
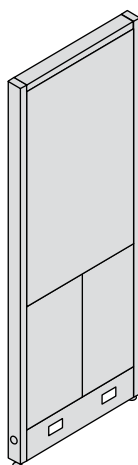
- Painted steel facing inserts both sides
- Electric at toe base

Product No.	Width
Electric one side	
DGM24400	24" (610 mm)
DGM30400	30" (762 mm)
DGM36400	36" (914 mm)
DGM48400	48" (1219 mm)
DGM60400	60" (1524 mm)
DGM72400	72" (1829 mm)
Electric two sides	
DGN24400	24" (610 mm)
DGN30400	30" (762 mm)
DGN36400	36" (914 mm)
DGN48400	48" (1219 mm)
DGN60400	60" (1524 mm)
DGN72400	72" (1829 mm)
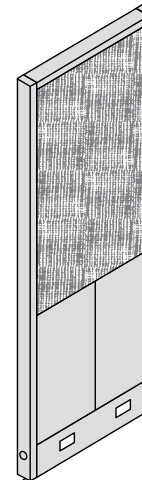
- Fabric-covered acoustic upper facing inserts and painted steel lower facing inserts both sides
- Electric at toe base

Product No.	Width
Electric one side	
DHM24400	24" (610 mm)
DHM30400	30" (762 mm)
DHM36400	36" (914 mm)
DHM48400	48" (1219 mm)
DHM60400	60" (1524 mm)
DHM72400	72" (1829 mm)
Electric two sides	
DHN24400	24" (610 mm)
DHN30400	30" (762 mm)
DHN36400	36" (914 mm)
DHN48400	48" (1219 mm)
DHN60400	60" (1524 mm)
DHN72400	72" (1829 mm)
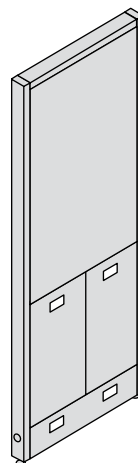
- Painted steel facing inserts
- Electric at toe base and at 29" (737 mm) table height

Product No.	Width
Electric one side	
DGP24400	24" (610 mm)
DGP30400	30" (762 mm)
DGP36400	36" (914 mm)
DGP48400	48" (1219 mm)
DGP60400	60" (1524 mm)
DGP72400	72" (1829 mm)
Electric two sides	
DGR24400	24" (610 mm)
DGR30400	30" (762 mm)
DGR36400	36" (914 mm)
DGR48400	48" (1219 mm)
DGR60400	60" (1524 mm)
DGR72400	72" (1829 mm)
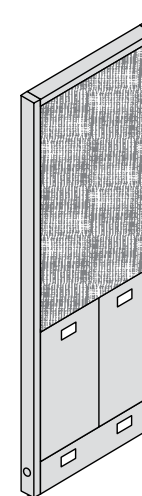
- Fabric-covered acoustic upper facing inserts and painted steel lower facing inserts both sides
- Electric at toe base and at 29" (737 mm) table height

Product No.	Width
Electric one side	
DHP24400	24" (610 mm)
DHP30400	30" (762 mm)
DHP36400	36" (914 mm)
DHP48400	48" (1219 mm)
DHP60400	60" (1524 mm)
DHP72400	72" (1829 mm)
Electric two sides	
DHR24400	24" (610 mm)
DHR30400	30" (762 mm)
DHR36400	36" (914 mm)
DHR48400	48" (1219 mm)
DHR60400	60" (1524 mm)
DHR72400	72" (1829 mm)

Wall Panels

Like island panels, wall panels are
designed to provide support for
MAX/Lab work surfaces and storage
units in applications requiring electrical
and data transmission services only.
They bolt to the wall and floor and are
available in a variety of sizes.
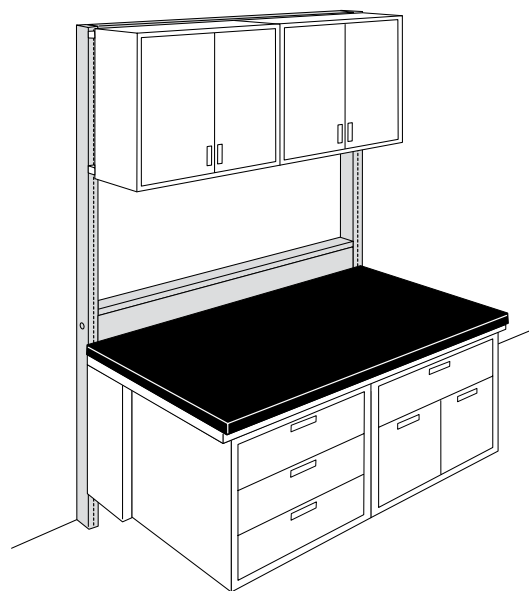
Wall Panels

To be used with:
- Cantilevered components
- Above-counter storage and shelving

Common features:
- Provides support structure for cantilevered components where no plumbed services are required
- Bolts to both wall and floor
- Choice of open frame or facing inserts

- Panels with electric include one duplex box, 20-amp hospital-grade receptacle and flush plate per foot each side
- 3-1/4" (83 mm) deep
- See pages 10-27 for ordering information

Installation information:
- Floor brackets and anchors included
- Wall panels are shipped disassembled from the factory

Wall Panels — 36" High
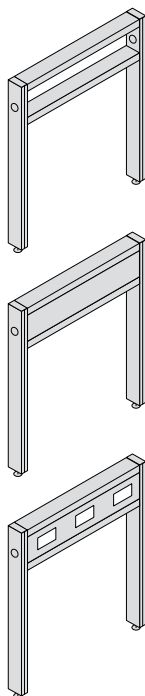
Product No.	Width	
Frame only		
WAJ23600	24"	(610 mm)
WAJ03600	30"	(762 mm)
WAJ33600	36"	(914 mm)
WAJ43600	48"	(1219 mm)
WAJ63600	60"	(1524 mm)
WAJ73600	72"	(1829 mm)
Plain facing inserts		
WAH23600	24"	(610 mm)
WAH03600	30"	(762 mm)
WAH33600	36"	(914 mm)
WAH43600	48"	(1219 mm)
WAH63600	60"	(1524 mm)
WAH73600	72"	(1829 mm)
Electric one side		
WAI23600	24"	(610 mm)
WAI03600	30"	(762 mm)
WAI33600	36"	(914 mm)
WAI43600	48"	(1219 mm)
WAI63600	60"	(1524 mm)
WAI73600	72"	(1829 mm)

Wall Panels — 85" High
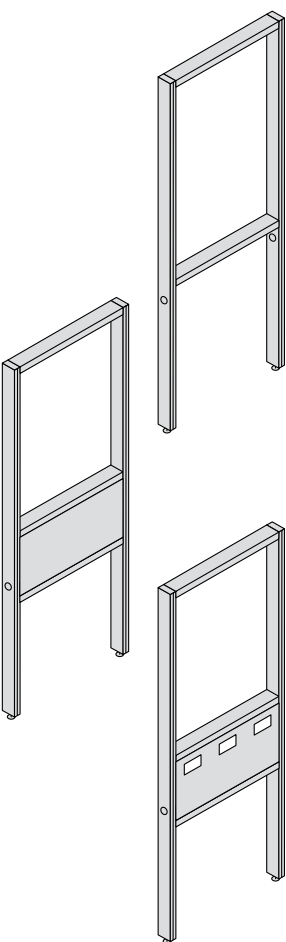
Product No.	Width	
Frame only		
WAJ28400	24"	(610 mm)
WAJ08400	30"	(762 mm)
WAJ38400	36"	(914 mm)
WAJ48400	48"	(1219 mm)
WAJ68400	60"	(1524 mm)
WAJ78400	72"	(1829 mm)
Plain facing inserts		
WAH28400	24"	(610 mm)
WAH08400	30"	(762 mm)
WAH38400	36"	(914 mm)
WAH48400	48"	(1219 mm)
WAH68400	60"	(1524 mm)
WAH78400	72"	(1829 mm)
Electric one side		
WAI28400	24"	(610 mm)
WAI08400	30"	(762 mm)
WAI38400	36"	(914 mm)
WAI48400	48"	(1219 mm)
WAI68400	60"	(1524 mm)
WAI78400	72"	(1829 mm)

Island and Wall Panel Accessories and Hardware

Base covers give your wall panels a finished appearance by concealing receptacles and conduit.

Conversion panel accessories, enable you to update existing MAX/Lab systems.

Corner posts and corner fillers allow you to connect island or wall panels to other panels or cores. Corner posts can be used with **power poles**, which conceal and route electrical, data and communication wires. Corner Fillers are available in a variety of sizes to accommodate the 90° intersection of two to four panels.

To assist in correct and convenient specification and installation, pertinent assembly information is provided. It is recommended that you review this section before specifying MAX/Lab panel support structures.
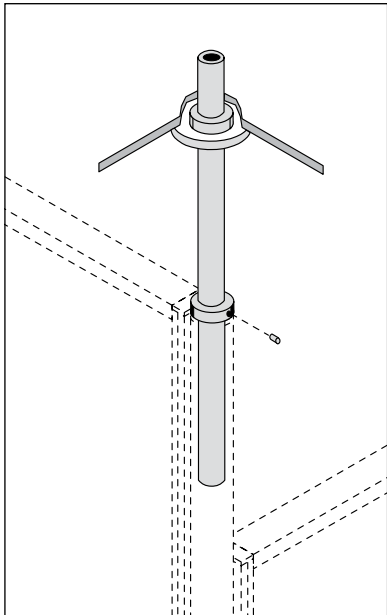
Power pole
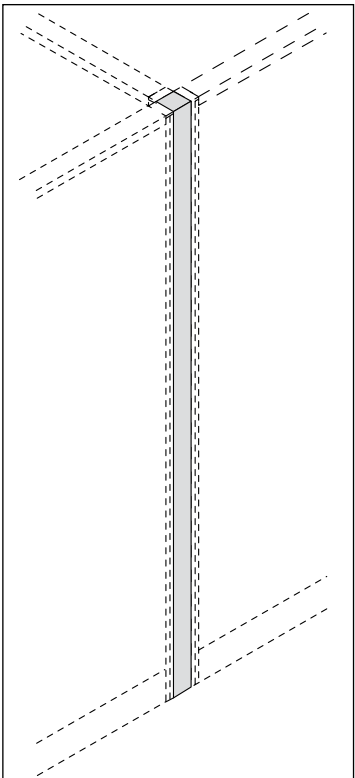
Floor anchor kit

Three-way and four-way corner filler
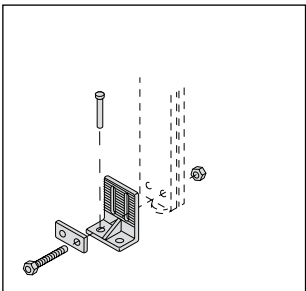
Island Panel Accessories

Upper Conversion Frames, Covers and Facing Inserts for 85" Island Panels

■ Painted steel open upper panels for field conversion of existing full-height 85" (2159 mm) MAX/Lab panels

■ Order cover for underside of cross frame separately

Product No.	Width	
438H2490	24"	(610 mm)
438H3090	30"	(762 mm)
438H3690	36"	(914 mm)
438H4890	48"	(1219 mm)
438H6090	60"	(1524 mm)
438H7290	72"	(1829 mm)

■ Painted steel covers for undersides of 438H Series open upper panel cross frames

Product No.	Width	
900H2020	24"	(610 mm)
900H2010	30"	(762 mm)
900H2030	36"	(914 mm)
900H2040	48"	(1219 mm)
900H2050	60"	(1524 mm)
900H2060	72"	(1829 mm)

■ Steel or fabric upper facing inserts for both sides of full-height 85" (2159 mm) island panels

■ Order one facing insert for each side of panel

■ 3-1/4" (83 mm) deep

Product No.	Width	
Steel facing inserts		
452H2490	24"	(610 mm)
452H3090	30"	(762 mm)
452H3690	36"	(914 mm)
452H4890	48"	(1219 mm)
452H6090	60"	(1524 mm)
452H7290	72"	(1829 mm)
Fabric-covered inserts		
453H2490	24"	(610 mm)
453H3090	30"	(762 mm)
453H3690	36"	(914 mm)
453H4890	48"	(12.9 mm)
453H6090	60"	(1524 mm)
453H7290	72"	(1829 mm)

Upper Conversion Facing Inserts for 67" High Island Panels
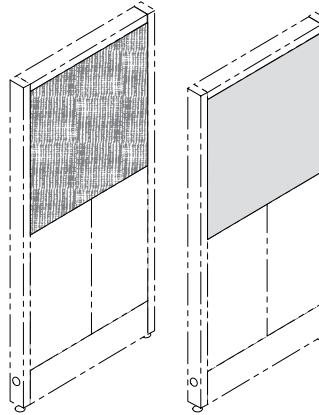
■ Upper facing inserts for field conversion of both sides of existing 67" (1702 mm) MAX/Lab island panels

■ Order one facing insert for each side of island panel

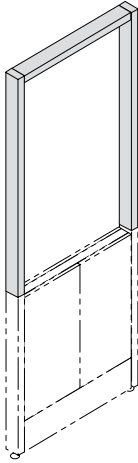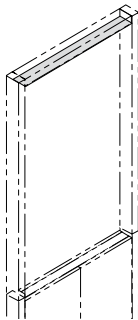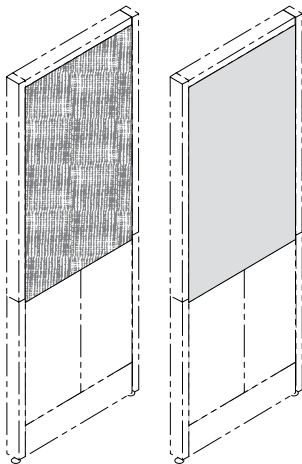| Product No.	Width	
Steel facing inserts		
452H2480	24"	(610 mm)
452H3080	30"	(762 mm)
452H3680	36"	(914 mm)
452H4880	48"	(1219 mm)
452H6080	60"	(1524 mm)
452H7280	72"	(1829 mm)
Fabric-covered inserts		
453H2480	24"	(610 mm)
453H3080	30"	(762 mm)
453H3680	36"	(914 mm)
453H4880	48"	(1219 mm)
453H6080	60"	(1524 mm)
453H7280	72"	(1829 mm)

Upper Conversion Frames and Facing Inserts for 47" Island Panels
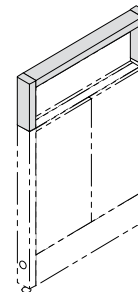
■ Painted steel open upper frames for field conversion of existing MAX/Lab island panels

■ Specify facing inserts separately

Product No.	Width	
WAK24100	24"	(610 mm)
WAK30100	30"	(762 mm)
WAK36100	36"	(914 mm)
WAK48100	48"	(1219 mm)
WAK60100	60"	(1524 mm)
WAK72100	72"	(1829 mm)
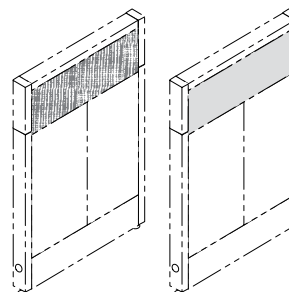
■ Upper facing inserts for field conversion existing MAX/Lab island panels

■ Specify one facing insert for each side of frame

Product No.	Width	
Steel inserts		
452H2470	24"	(610 mm)
452H3070	30"	(762 mm)
452H3670	36"	(914 mm)
452H4870	48"	(1219 mm)
452H6070	60"	(1524 mm)
452H7270	72"	(1829 mm)
Fabric-covered inserts		
453H2470	24"	(610 mm)
453H3070	30"	(762 mm)
453H3670	36"	(914 mm)
453H4870	48"	(1219 mm)
453H6070	60"	(1524 mm)
453H7270	72"	(1829 mm)

Island Panel Accessories

Lower Conversion Facing Inserts
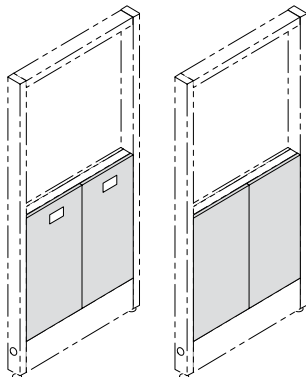
- Painted steel facing inserts for field conversion of existing MAX/Lab island panels with steel toe-base
- Not intended to be used with wall panels
- Inserts with electric cutouts include duplex and flush plate only
- Order one insert for each side of island panel
- 3-1/4" (83 mm) deep

Product No.	Width	
Facing inserts		
464H2280	24"	(610 mm)
464H0280	30"	(762 mm)
464H3280	36"	(914 mm)
464H4280	48"	(1219 mm)
464H6280	60"	(1524 mm)
464H7280	72"	(1829 mm)
Facing inserts with electric cutouts		
463H2280	24"	(610 mm)
463H0280	30"	(762 mm)
463H3280	36"	(914 mm)
463H4280	48"	(1219 mm)
463H6280	60"	(1524 mm)
463H7280	72"	(1829 mm)

Conversion Panel Base Covers
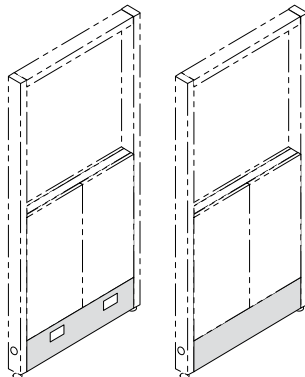
- Painted steel base covers for field conversion of existing MAX/Lab island panels with steel toe-base
- Not intended to be used with wall panels
- Covers with electric cutouts include duplex and flush plate only
- Order one base cover for each side of island panel
- 3-1/4" (83 mm) deep

Product No.	Width	
Base covers		
465H2070	24"	(610 mm)
465H0070	30"	(762 mm)
465H3070	36"	(914 mm)
465H4070	48"	(1219 mm)
465H6070	60"	(1524 mm)
465H7070	72"	(1829 mm)
Base covers with electric cutouts		
466H2070	24"	(610 mm)
466H0070	30"	(762 mm)
466H3070	36"	(914 mm)
466H4070	48"	(1219 mm)
466H6070	60"	(1524 mm)
466H7070	72"	(1829 mm)

Conversion Electrical Kit
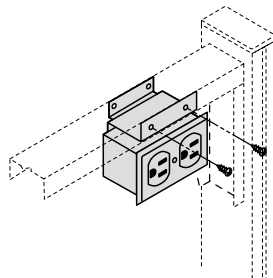
- Electric kit for use with 466H series base covers and 463H series facing inserts
- Includes bracket, "J" box, duplex and cover
- Ivory flush plate and receptacle

Product No.
901H3100

Island Panel Accessories

Corner Posts for Island Panels
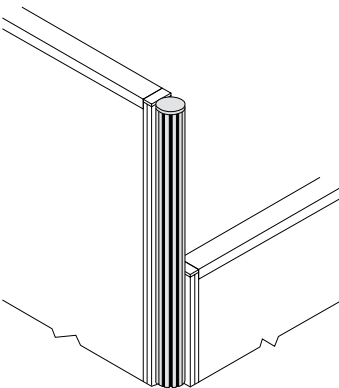
- For connecting island panels to other panels or cores
- Connects components of equal or different heights
- Specify corner post based on height of tallest component
- Provision for two-, three-, and four-way connections at 30° increments from 90° to 180°
- Four connections maximum
- Accommodates power pole for wire and cable management

Product No.	Height of Tallest Component
903H4260	26"+ (660 mm+)
903H4290	29"+ (737 mm+)
903H4360	36"+ (914 mm+)
903H4490	49"+ (1245 mm+)
903H4660	66"+ (1676 mm+)
903H4840	85"+ (2134 mm+)

Power Poles
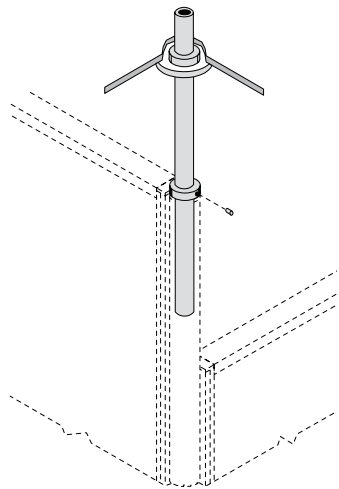
- Use between corner post and ceiling to conceal and route electrical, data and communication wires
- Telescoping power pole has locking collar to set height
- Ceiling trim plate and junction box included
- When added to length of corner post, must accommodate ceiling height
- 2-3/10" (58 mm) inside diameter

Product No.	Height
930H6510	72" (1829 mm)

Corner Fillers
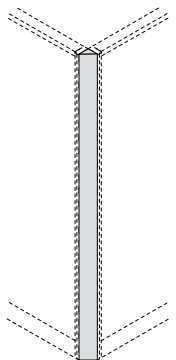
- Two-way corner filler
- Accommodates 90° intersection of two island panels
- Connects island panels of equal or different heights
- Specify corner filler based on height of lowest island panel
- No corner post required
- Cannot be used with power pole

Product No.	Height
904H2360	36" (914 mm)
904H2490	47" (1194 mm)
904H2670	67" (1702 mm)
904H2840	84" (2134 mm)
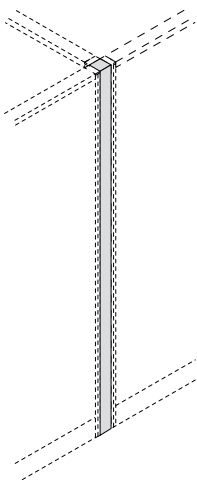
- Three-way and four-way corner filler
- Accommodates 90° intersection of three or four island panels
- Connects island panels of equal or different heights
- Specify corner filler based on height of lowest island panel
- No corner post required
- 85" (2159 mm) high unit only may be used with power pole

Product No.	Height
904H4360	36" (914 mm)
904H4490	47" (1194 mm)
904H4670	67" (1702 mm)
904H4840	85" (2159 mm)

Island Panel Accessories

Hardware for Island Panel Support Structures
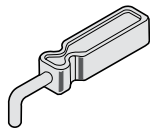
- Facing insert removal tool
- For quick access to wiring

Product No.

900H0050
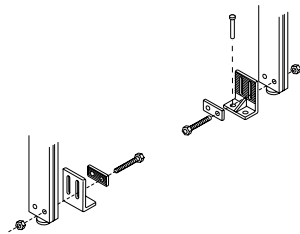
- Floor anchor kit for securing both uprights of an island panel to the floor
- Includes one cement (Rawl) anchor per end
- Complete instructions included

Product No.

901H3000

Cover Assembly for Island Panel without Service Chase
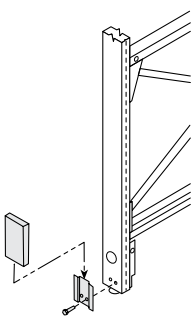
- Panel-to-base cabinet attachment assembly without service chase
- Specify one cover assembly per island panel

Product No.

903H3500

Island Panel Service Corridor Kit
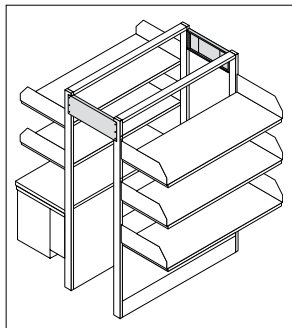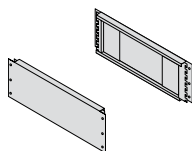
- Use to create 24" (610 mm) wide walk-in plumbing access space behind two island panel assemblies
- Load rated at 760 lbs. per side
- One pair of brackets required for each panel
- Color per order
- Attaching hardware including floor anchor kit (901H3000) included

Product No.

901H3240　　One pair of brackets

Support Legs for Cantilevered Work Surfaces
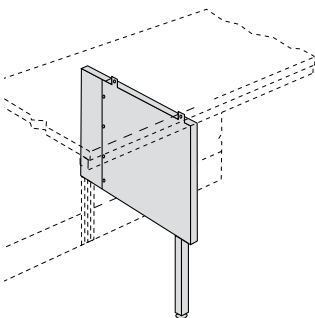
- Provides additional support for cantilevered work surface runs mounted on panel support structures
- Attaches to cantilevered work surface support frame
- Adjustable in 1" (25 mm) increments

Product No.	Depth	
225H0230	23"	(584 mm)
225H0290	29"	(737 mm)

Wall Panel Accessories

Base Covers for Wall Panels
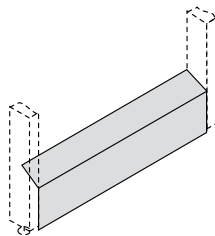
- Cover plate for bottom of wall panel
- Enclosure to mount base molding or AC receptacles and conduit

Product No.	Width	
922H0500	24"	(610 mm)
922H0550	30"	(762 mm)
922H0510	36"	(914 mm)
922H0520	48"	(1219 mm)
922H0530	60"	(1524 mm)
922H0540	72"	(1829 mm)

Floor Angle Bracket for Island and Wall Panels
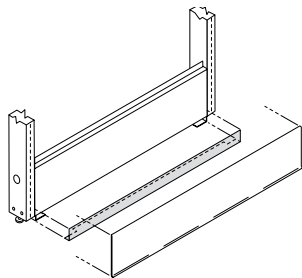
- Closes off gap between bottom of panel and floor to mount base molding
- MAX/Lab cores and MAX/Wall frames include two floor angle brackets per unit
- Each product number includes ten angles

Product No.	Fits Frame Width	
900H5240	24"	(610 mm)
900H5300	30"	(762 mm)
900H5360	36"	(914 mm)
900H5480	48"	(1219 mm)
900H5600	60"	(1524 mm)
900H5720	72"	(1829 mm)

Wall Rail System

The MAX/Lab wall rail system is intended for use where no services are required, and where load-bearing requirements are light.

The MAX/Lab wall rail system is intended for new construction or major renovation projects, where adequate blocking can be provided. With a 1" (25 mm) profile, wall rails won't infringe on your lab floor space. Easy to specify and economical to install, these supports attach directly to the wall.
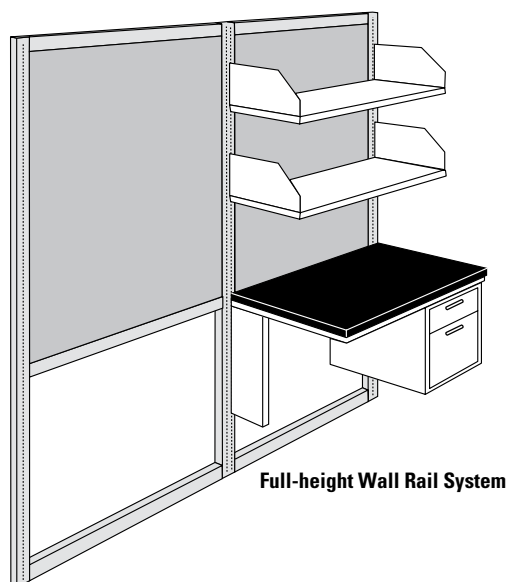
Full-height Wall Rail System

Above-counter Wall Rail System

Wall Rail System

To be used with:
- Cantilevered work surfaces
- Shelves

Features:
- 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
- System includes upper and lower horizontal rails, and three vertical rails
- Options include insert panels, rail covers, and island supports
- Specify storage components separately
- 8' (2438 mm) long

- Only 1" (25 mm) deep
- 85" (2159 mm) high

Installation information:
- All fasteners must contact wall structural supports, studs or blocking; see page 171 for wall blocking guidelines
- Procure mounting hardware appropriate to your wall material
- One No. 10 pan-head screw required every 12" (305 mm) to attach horizontal rails
- One No. 10 flat-head screw required in each pre-drilled pilot hole to attach vertical rails; must be 1" (25 mm) longer than pan-head screws on the horizontal rails

Full-height Wall Rail Assembly

IMPORTANT:
Significant blocking required. Do not install on finished walls with insufficient blocking. See page 171 for blocking guidelines.

Upper Horizontal Rail

Single-slotted Vertical Rail

Optional Rail Covers

Single-slotted Vertical Rail

Optional Painted Steel or Fabric Insert Panel

(Includes middle support rail)

Middle Support Rail

Double-slotted Vertical Rail

85" (2154 mm) to Top of Upper Horizontal Rail

37" (948 mm) to Bottom of Middle Support Rail

Lower Horizontal Rail

Floor Line

Optional Rail Covers

5" (126 mm) to Bottom of Lower Horizontal Rail

Vertical Rails

- For full-height system
- 79" (2007 mm) high
- Specify two single-slotted and one double-slotted vertical rail for each wall rail system
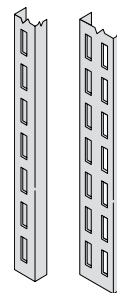
Product No.

Single-slotted
483H9010

Double-slotted
483H9020

Horizontal Rails

- 8' (2438 mm) long
- Both upper and lower rails included in one product number
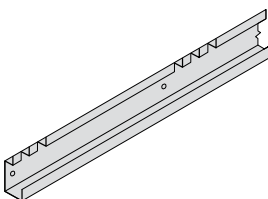
Product No.

483H9000

Wall Rail System

To be used with:
- Cantilevered work surfaces
- Shelves

Features:
- 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
- System includes upper and lower horizontal rails, and three vertical rails
- Options include insert panels, rail covers, and island supports
- Specify storage components separately
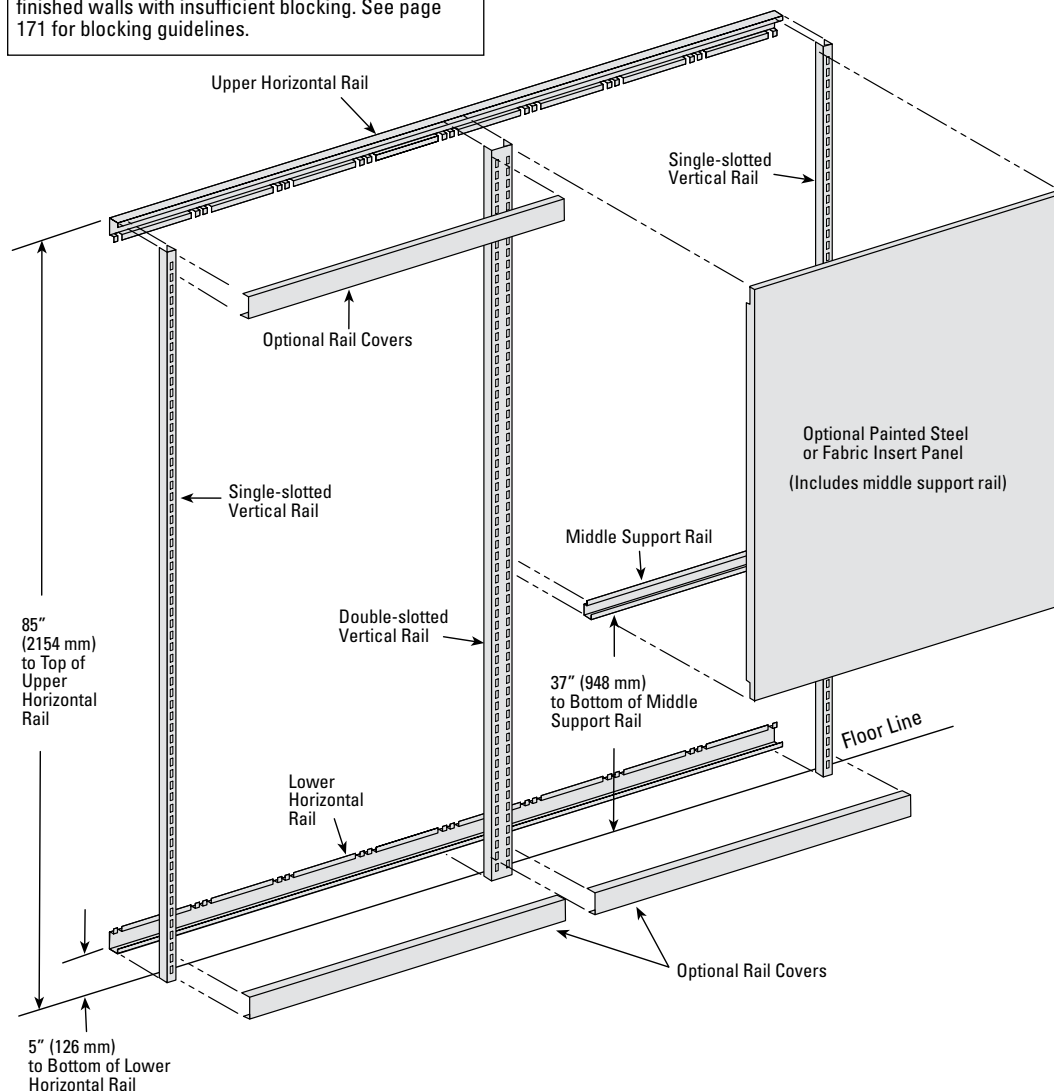- 8' (2438 mm) long

- Only 1" (25 mm) deep
- 36" (914 mm) high

Installation information:
- All fasteners must contact wall structural supports, studs or blocking; see page 171 for wall blocking guidelines
- Procure mounting hardware appropriate to your wall material
- One no. 10 pan-head screw required every 12 inches to attach horizontal rails
- One No. 10 flat-head screw required in each pre-drilled pilot hole to attach vertical rails; must be 1" (25 mm) longer than pan-head screws on the horizontal rails

Above-counter Wall Rail Assembly

Important:
Significant blocking required. Do not install on finished walls with insufficient blocking. See page 171 for blocking guidelines.

Upper Horizontal Rail

Single-slotted Vertical Rail

Optional rail Cover

Double-slotted Vertical Rail

37" (937 mm)

Single-slotted Vertical Rail

Optional Painted Steel or Fabric Insert Panel

Lower Horizontal Rail

85" (2154 mm) to Top of Upper Horizontal Rail

48" (1218 mm) to Bottom of Lower Horizontal Rail

Floor Line
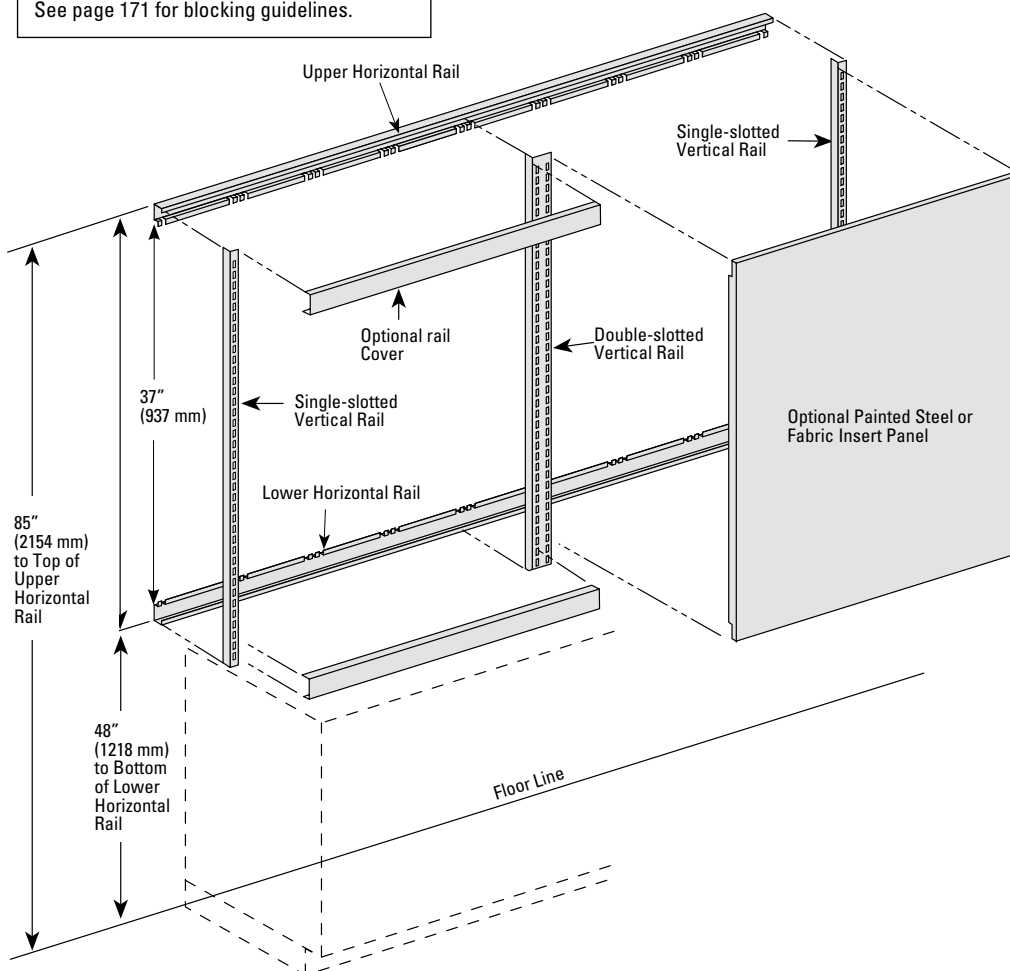
Vertical Rails

- For above-counter system
- 36" (914 mm) high
- Specify two single-slotted and one double-slotted vertical rails for each wall rail system
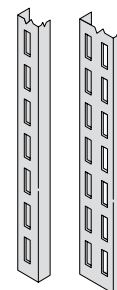
Product No.

Single-slotted
483H9030

Double-slotted
483H9040

Horizontal Rails
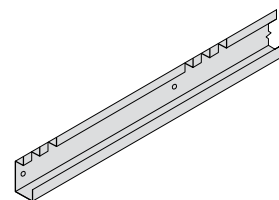
- 8' (2438 mm) long
- Both upper and lower rails included in one product number

Product No.

483H9000

Wall Rail Accessories

Wall rail covers are available in any required length to give your wall rail system a finished appearance.

Steel or fabric-covered **insert panels** can be specified for either above-counter or full-height wall rail systems.

Island supports must be specified when extending an island core or panel from a wall rail system, or when joining two wall rail systems to one another.

Pertinent assembly information is also provided in this section and should be reviewed before specifying a wall rail system. Typical configuration drawings also are included.
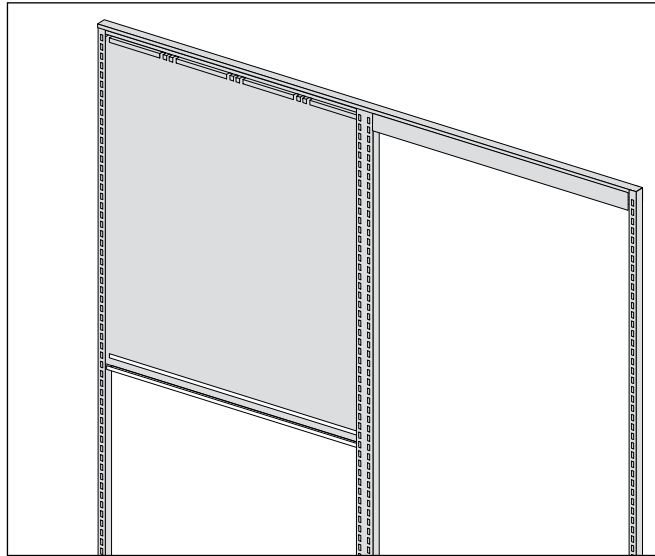
Wall Rail System with Optional Insert Panel and Rail Cover
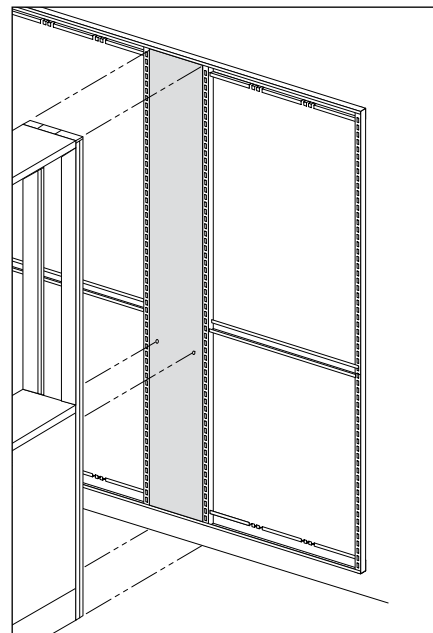
Island Core Support Panel

Wall Rail Accessories

Insert Panels
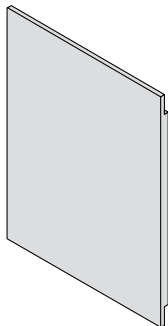
■ For above-counter wall rail systems
■ 36″ (914 mm) high

Product No.	Width
Steel insert	
484H4360	24″ (610 mm)
484H3360	30″ (762 mm)
484H6360	36″ (914 mm)
484H8360	48″ (1219 mm)
484H0360	60″ (1524 mm)
484H2360	72″ (1829 mm)
Fabric insert	
483H4360	24″ (610 mm)
483H3360	30″ (762 mm)
483H6360	36″ (914 mm)
483H8360	48″ (1219 mm)
483H0360	60″ (1524 mm)
483H2360	72″ (1829 mm)
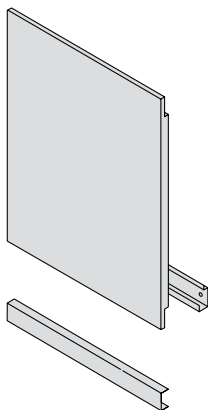
■ For full-height wall-rail systems
■ Includes middle support rail and rail cover
■ 47″ (1194 mm) high

Product No.	Width
Steel insert	
484H4470	24″ (610 mm)
484H3470	30″ (762 mm)
484H6470	36″ (914 mm)
484H8470	48″ (1219 mm)
484H0470	60″ (1524 mm)
484H2470	72″ (1829 mm)
Fabric insert	
483H4470	24″ (610 mm)
483H3470	30″ (762 mm)
483H6470	36″ (914 mm)
483H8470	48″ (1219 mm)
483H0470	60″ (1524 mm)
483H2470	72″ (1829 mm)

Rail Covers
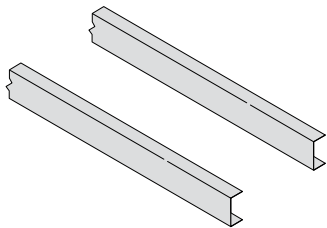
■ For use with upper and lower horizontal rails
■ Provided in sets of two

Product No.	Length
483H9070	24″ (610 mm)
483H9120	30″ (762 mm)
483H9080	36″ (914 mm)
483H9090	48″ (1219 mm)
483H9100	60″ (1524 mm)
483H9110	72″ (1829 mm)

Wall Rail Accessories

Island Supports
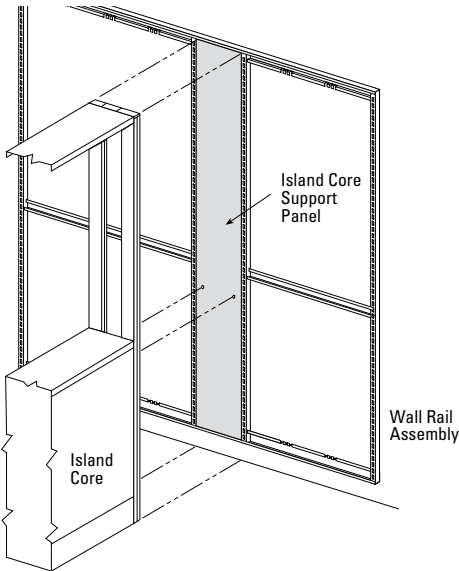
- Use to extend an island core from a wall rail system
- 12" (305 mm) wide

Product No.	Description
483H9060	Island core support panel
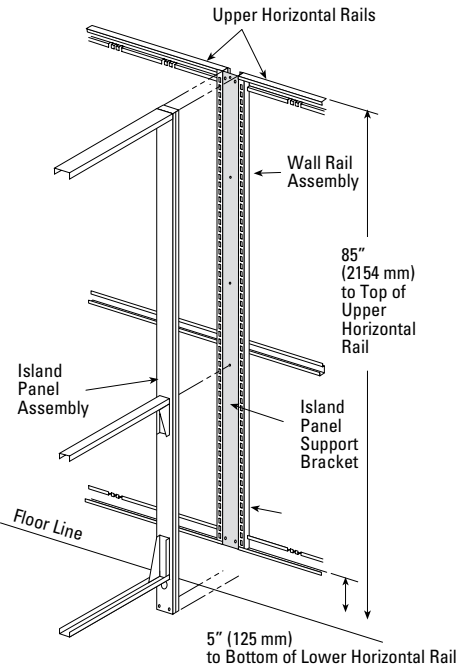
- Use to extend island panel at one end, or use between two wall rail systems
- 3-1/4" (83 mm) wide

Product No.	Description
483H9050	Island panel support bracket

Bench-Top Uprights

Unique MAX/Lab **bench-top uprights** can help you utilize wasted space above a work surface without investing in an entirely new furniture system.

These uprights bolt easily to any work surface, and accommodate any of the full-line of MAX/Lab wall cases or shelving components. With bench-top uprights, it's possible to achieve up to five feet of shelf depth at a single level.
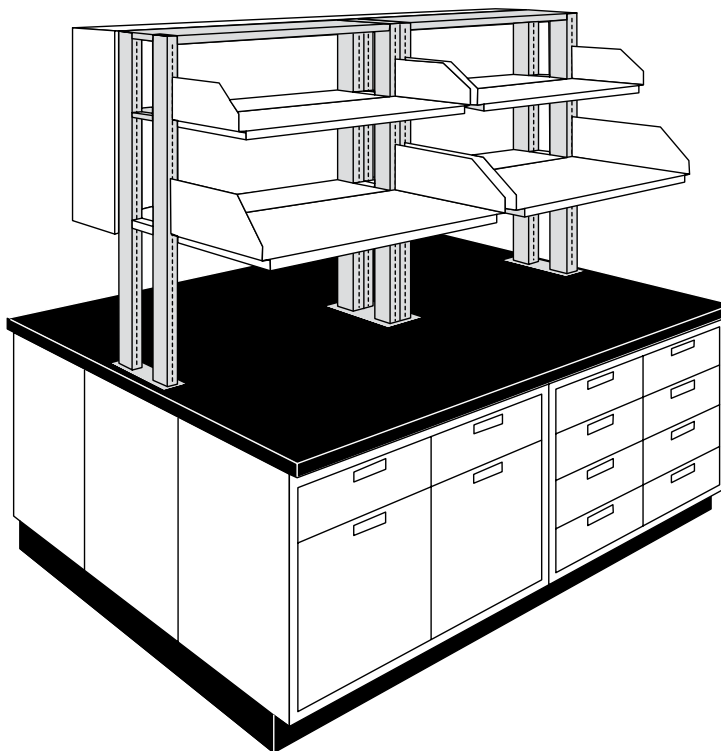
Bench-Top Uprights

Island Mounted Bench-top Uprights
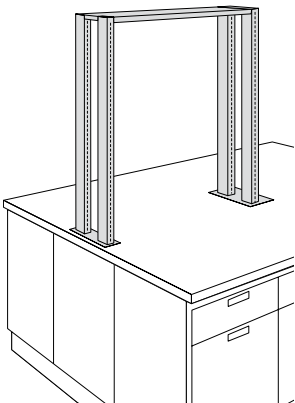
- 49" (1245 mm) high x 12" (305mm) deep
- Bolts to any work surface – new or existing
- Provides up to five feet of storage at a single level
- Components adjustable in 1" (25 mm) increments
- Installation requires drilling holes in work surface
- Bench-top brace kit no. 901H2200 required – one per island assembly
- Weight capacity: 1,080 lbs.
- Ideal for instrumentation

Product No.	Width
436H4920	24"　(610 mm)
436H3920	30"　(762 mm)
436H6920	36"　(914 mm)
436H8920	48" (1219 mm)
436H0920	60" (1524 mm)
436H2920	72" (1829 mm)

Bench-top Brace Kit

Upright

Work Surface
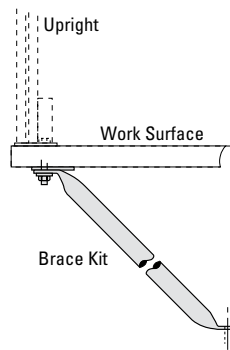
Brace Kit

- Brace kit for work surface mount bench-top uprights
- Install below work surface
- One brace kit required per island assembly

Product No.
901H2200

Wall Mounted Bench-Top Uprights
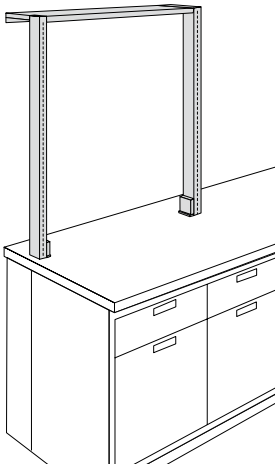
- Use on top existing work surface
- Structure includes chase for housing gas, air, vacuum, water, electrical and other services
- 49" (1245 mm) high, 8-3/4" (222 mm) deep
- All mounting hardware provided
- See page 296 for plumbing and mounting details

Product No.	Width
436H4980	24"　(610 mm)
436H3980	30"　(762 mm)
436H6980	36"　(914 mm)
436H8980	48" (1219 mm)
436H0980	60" (1524 mm)
436H2980	72" (1829 mm)

Upper Island Cores
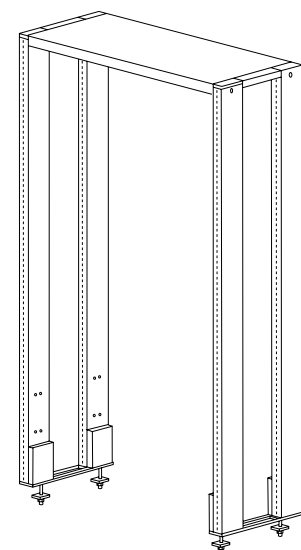
- Use on existing work surface
- Structure includes utility pass-through for use with vertical service pedestals, series 950H
- 49" (1245 mm) high, 12" (305 mm) deep
- All mounting hardware provided
- See page 296 for mounting details

Product No.	Width
440H4920	24" x 49" x 12" (610 x 1244 x 305 mm)
440H3920	30" x 49" x 12" (762 x 1244 x 305 mm)
440H6920	36" x 49" x 12" (914 x 1244 x 305 mm)
440H8920	48" x 49" x 12" (1219 x 1244 x 305 mm)
440H0920	60" x 49" x 12" (1524 x 1244 x 305 mm)
440H2920	72" x 49" x 12" (1828 x 1244 x 305 mm)

Using MAX/Lab Tables

Table frames are a basic building block in the MAX/Lab system. Once you've selected a support structure, you can begin planning work surfaces and storage using Cantilevered, Structural and Freestanding tables (work surfaces are specified separately, refer to pages 130-141 for surfaces).

Cantilevered tables attach directly to all MAX/Lab support structures. They can function simply as work surfaces, or can provide support for suspended cabinets.

In addition to their role as work surfaces and storage supports, **Structural tables** provide support for MAX/Lab island and wall cores and panels that cannot be bolted to the floor.

Freestanding tables are ideal for situations where flexibility is important. These tables can be repositioned easily in the lab as they abut, but do not attach to, support structures. Many models support suspended cabinets, and several are height-adjustable and available with casters for even greater adaptability.

Work surface height is adjustable with cantilevered and adjustable-height four-leg tables, making them ideal ADA solutions.

**Cantilevered Table and
Suspended Cabinets
with Wall Panel**
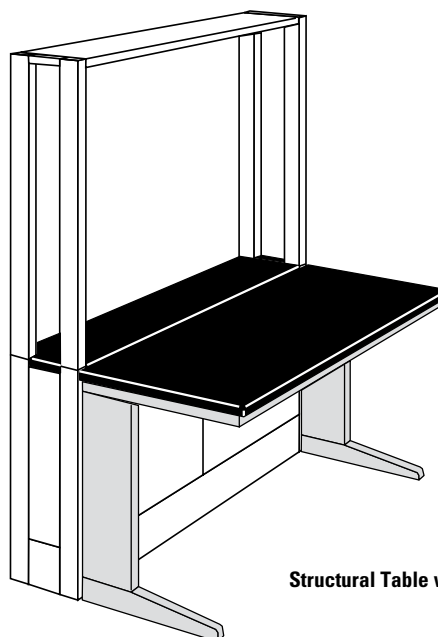
Structural Table with Island Core

Cantilevered Table Frames

To be used with:
- Island or wall core
- Island or wall panel
- Wall rail system

Common features:
- Table frame only – work surface must be ordered separately; see pages 130-141
- Vertical adjustment in 1" (25.4 mm) increments
- Includes surface leveling system
- 20" (508 mm) high

- **ADA compliant**
Component load ratings:
- Cantilevered work surface mounted on island or wall core or wall panel – 600 lbs
- Cantilevered work surface mounted to a wall rail system – 400 lbs.
- Cantilever work surface mounted to island panel is configuration dependent – see pages 175-176
- Refer to core and/or panel assembly guidelines, pages 160-176, for maximum load ratings of support structure assemblies
- Full width suspended cabinet will be 1/2" (13 mm) wider than frame

Cantilevered Table Frames

- Offset space at rear edge for cable drop
- 23" (584 mm) deep will accommodate cabinets with a total combined width of 6" (152 mm) less than the table frame
- 72" (1829 mm) wide tables have additional horizontal support channel

72" (1829 mm) wide frame has additional horizontal support channel – will not accommodate sink
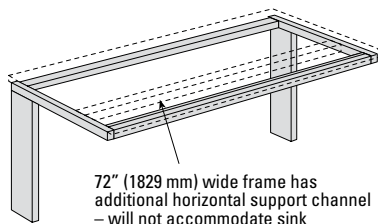
Product No.		Width
23" (584 mm) deep		
CEX40300	24"	(610 mm)
CEX30300	30"	(762 mm)
CEX60300	36"	(914 mm)
CEX80300	48"	(1219 mm)
CEX00300	60"	(1524 mm)
CEX20300	72"	(1829 mm)

- Offset space at rear edge for cable drop
- 29" (737 mm) deep will accommodate cabinets with a total combined width equal to the width of the table frame
- 72" (1829 mm) wide tables have additional horizontal support channel

72" (1828 mm) wide frame has additional horizontal support channel – will not accommodate sink
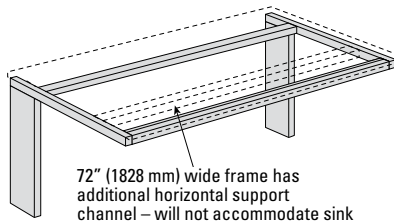
Product No.		Width
29" (737 mm) depth		
CEX40900	24"	(610 mm)
CEX30900	30"	(762 mm)
CEX60900	36"	(914 mm)
CEX80900	48"	(1219 mm)
CEX00900	60"	(1524 mm)
CEX20900	72"	(1829 mm)

- Offset space at rear edge for cable drop
- 26" (660 mm) deep will accommodate cabinets along the entire width of the table frame
- 72" (1829 mm) wide tables have additional horizontal support channel

72" (1829 mm) wide frame has additional horizontal support channel – will not accommodate sink

Product No.		Width
26" (660 mm) deep		
224H2407	24"	(610 mm)
224H3007	30"	(762 mm)
224H3607	36"	(914 mm)
224H4807	48"	(1219 mm)
224H6007	60"	(1524 mm)
224H7207	72"	(1829 mm)

- Offset space at rear edge for cable drop
- 23" (584 mm) deep – will accommodate cabinets with a total combined width of 6" (152 mm) less than the table frame
- 8" (203 mm) support arms, allows work surface to be lowered to 18" (457 mm) height to accommodate top-loaded instrumentation
- Weight capacity – 400 lbs.
- 72" (1829 mm) wide tables have additional horizontal support channel

72" (1828 mm) wide frame has additional horizontal support channel – will not accommodate sink
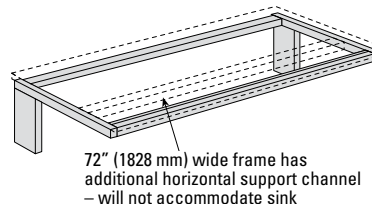
Product No.		Width
23" (584 mm) deep		
224H4730	24"	(610 mm)
224H3730	30"	(762 mm)
224H6730	36"	(914 mm)
224H8730	48"	(1219 mm)
224H0730	60"	(1524 mm)
224H2730	72"	(1829 mm)

Cantilevered Table Frames

To be used with:

- Island or wall core
- Island or wall panel
- Wall rail system

Common features:

- Table frame only – work surface must be ordered separately; see pages 130-141
- Vertical adjustment in 1" (25 mm) increments
- Includes surface leveling system
- 20" (508 mm) high

Component load ratings:

- Cantilevered work surface mounted on island or wall core or wall panel – 600 lbs.
- Cantilevered work surface mounted to a wall rail system – 400 lbs.
- Cantilever work surface mounted to island panel is configuration dependent – see pages 175-176
- Refer to core and/or panel assembly guidelines, pages 160-176, for maximum load ratings of support structure assemblies

Fixed-height Cantilevered Corner Table Frames

- 90° or 120° corners
- Optional 3-piece front closure panel for 36"(914 mm) wide 90° tables hides plumbing fixtures on sink units
- Not designed to support cabinets
- Assembly required
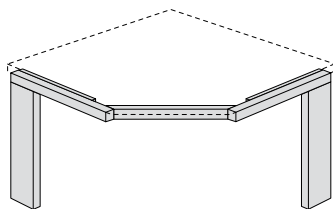
Cantilevered Corner Table – 90°
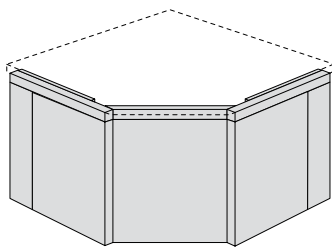
Cantilevered Corner Table – 90° with Three-sided Closure Panel
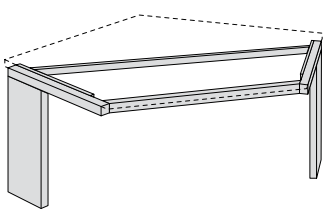
Cantilevered Corner Table – 120°

Product No.	Width	Depth
90° corner table frame		
CBX60600	36" (914 mm)	23" (584 mm)
CBX60900	36" (914 mm)	29" (737 mm)
CBX80900	48" (1219 mm)	29" (737 mm)

Product No.	Width	Depth
90° corner table frame with closure panel		
CCX60600	36" (914 mm)	23" (584 mm)
CCX60900	36" (914 mm)	29" (737 mm)

Product No.	Width	Depth
120° corner table frame		
CDX60600	36" (914 mm)	23" (584 mm)
CDX60900	36" (914 mm)	29" (737 mm)

Freestanding Table Frames

To use:
- Abut to any MAX/Lab support structure
- Abut to wall
- Use in any location as freestanding work surface

Common features:
- Four-leg adjustable-height table frames
- Table frame only – work surface must be ordered separately
  See pages 130-141
- Accepts suspended cabinets for storage
- Optional storage shelf available

Installation Information:
- Leg height adjust easily with minimal tools
- Space available for cabinetry equals table width less 6" (152 mm)

Four-leg Adjustable-height Table Frames with Levelers
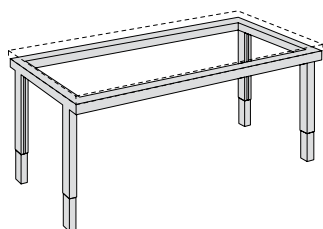
- Height-adjustable from 28" (711 mm) to 37-3/8" (949 mm)
- Leveler load rating - 600 lbs
- Caster load rating - 300 lbs

Can replace "L" with "C" for caster table

Product No.		Width
23" (584 mm)		
250H3240L	24"	(610 mm)
250H3300L	30"	(762 mm)
250H3360L	36"	(914 mm)
250H3480L	48"	(1219 mm)
250H3600L	60"	(1524 mm)
250H3720L	72"	(1829 mm)

Product No.		Width
29" (737 mm)		
250H9240L	24"	(610 mm)
250H9300L	30"	(762 mm)
250H9360L	36"	(914 mm)
250H9480L	48"	(1219 mm)
250H9600L	60"	(1524 mm)
250H9720L	72"	(1829 mm)

Adjustable-height Table Frame with Levelers
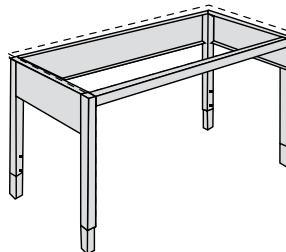
- Height-adjustable from 30" (76.2 mm) to 36" (914 mm)
- Does not accept suspended cabinets
- Load rating –300 lbs.
- This table ships KD "Knocked Down" and can be assembled using simple hand tools – eight machine screws complete the assembly
- Order mobile base units separately
- Depth is 28-1/2" (724 mm)

Product No.		Width
251H9240	24"	(610 mm)
251H9300	30"	(762 mm)
251H9360	36"	(914 mm)
251H9420	42"	(1067 mm)
251H9480	48"	(1219 mm)
251H9600	60"	(1524 mm)
251H9720	72"	(1829 mm)

Caster Kit for Four-leg Adjustable-height Table Frames
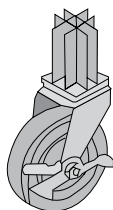
- For field-conversion of four-leg adjustable-height tables to mobile tables
- Four 4" (102 mm) diameter rubber-tired, hard-floor casters included with each order number

Product No.
900H2300

Can only be used with 250H series tables

Steel Storage Shelf for Four-leg Adjustable-height Table Frames
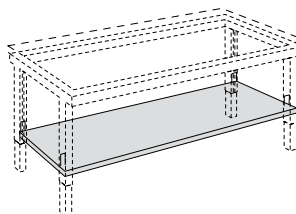
Product No.	Width		Product No.	Width	
For 23" (584 mm) deep table frame			For 29" (737 mm) deep table frame		
923H3240	24"	(610 mm)	923H9240	24"	(610 mm)
923H3300	30"	(762 mm)	923H9300	30"	(762 mm)
923H3360	36"	(914 mm)	923H9360	36"	(914 mm)
923H3480	48"	(1219 mm)	923H9480	48"	(1219 mm)
923H3600	60"	(1524 mm)	923H9600	60"	(1524 mm)
923H3720	72"	(1829 mm)	923H9720	72"	(1829 mm)

Can only be used with 250H series tables

To specify MAX/Mobile:

1. Choose specific **system components** (pages 60-61), including modular workstation components, service delivery modules, cabinets and transporters. A full line of steel cabinets designed especially for the MAX/Mobile system is included in this catalog.
Refer to other MAX System catalogs for additional components for constructing modular workstation assemblies.
Refer to the accessories sections for fillers, supports, mounting hardware and drawer partitions.

2. Use **option menus** (pages 62-63) to choose system colors and cabinet options.

3. Select modular **work surfaces** (pages 130-141) based upon matching performance characteristics to the work performed in the lab.

4. Choose **system accessories** as needed from the Fixtures and Accessories Product Specification Catalog.

All products are shipped assembled unless otherwise noted.

MAX Adaptable Laboratory Furniture Systems

MAX/Mobile

For a completely mobile lab, choose from a wide
variety of furniture components and service
delivery alternatives to accommodate the
laboratory on the move.

System Components

Overhead Service Carrier
Provides overhead delivery of plumbed and wired services, minimizing floor penetrations. Available in widths from 24" (610 mm) to 72" (1828 mm). Telescoping, height-adjustable, slotted uprights hold equipment shelves.
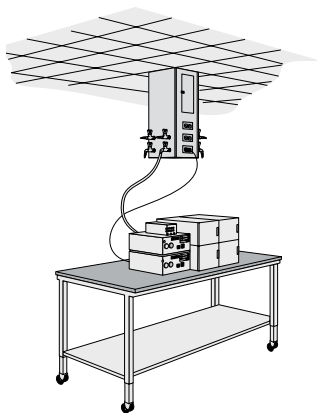
Vertical Overhead Service Carrier
Provides overhead delivery of all services, minimizing floor penetrations. For use with mobile workstations.
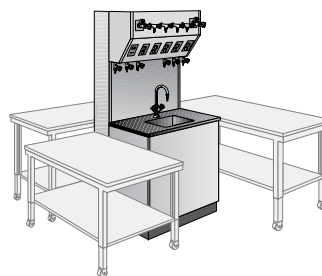
Docking Station
Provides service delivery for mobile workstations and carts. Sink, plumbed services and electrical/ data in a single station.

Service Delivery Modules

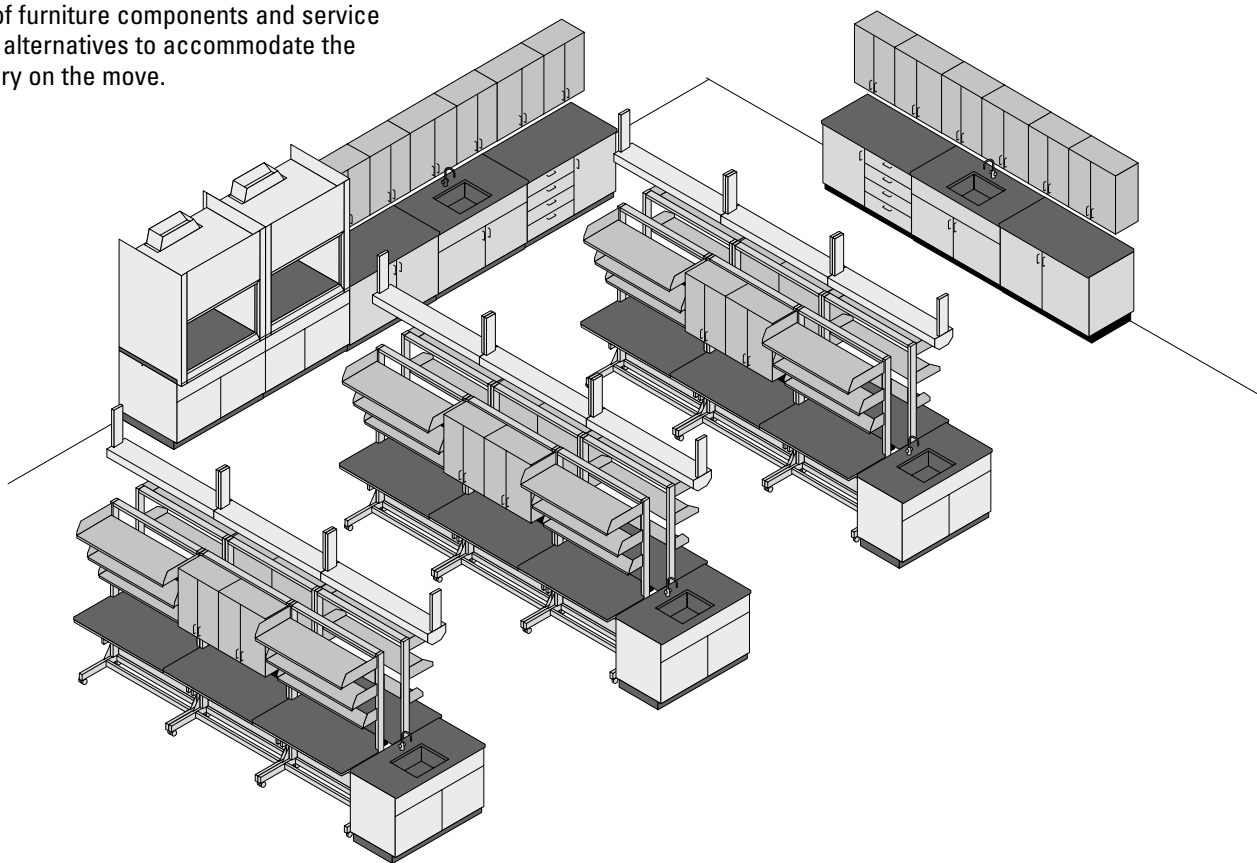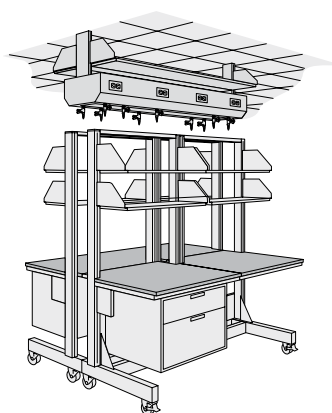One key to optimizing the fixed footprint in a laboratory is to reduce or concentrate the floor penetration space of service lines. Service delivery modules are available in both overhead and floor-mounted configurations. Overhead service carriers move services overhead to free up floor space. Floor-mounted docking stations concentrate service lines in a small area and are ideal for use with transporters.
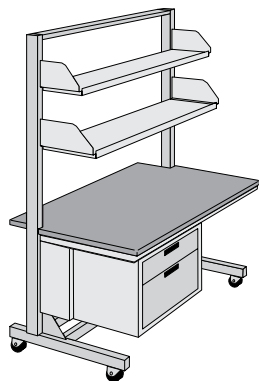
Mobile Workstations
Holds 900 lbs. Shelves and work surfaces adjustable in 1" (25 mm) increments. Choose from a wide variety of shelf and suspended cabinet combinations.
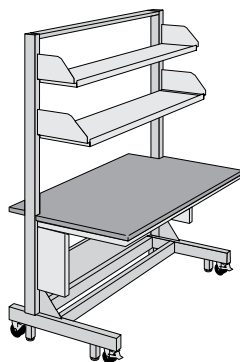
Heavy-duty Mobile Workstations
Holds 2,000 lbs. Shelves and work surfaces adjustable in 1" (25 mm) increments. Features locking casters and built-in levelers for added stability. Accepts all MAX/Lab storage components. Available in 36" (914 mm), and 78" (1981 mm) heights, and widths from 30" (762 mm) to 72" (1828 mm).
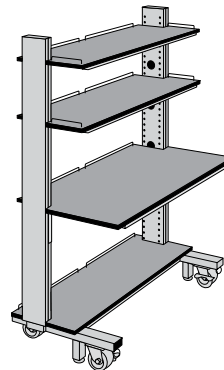
Equipment Rack
Holds 2,800 lbs. Shelves and work surfaces adjustable in 1" (25 mm) increments. Includes levelers and industrial two-way locking casters. Features two height-adjustable shelves and work surface. Available in 36" (914 mm), 48" (1219 mm) and 60" (1524 mm) widths.

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 transporting, sharing and servicing lab instruments and equipment.
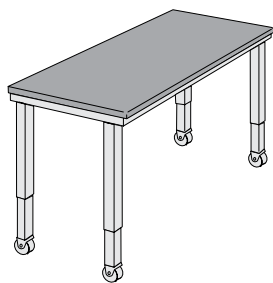
Mobile Height-adjustable Table
Height-adjustable from 31" (787 mm) to 40-3/8" (1026 mm) with locking casters. Can be used with suspended cabinets or shelf. 300 lbs. load rating. Available in 23" (584 mm) or 29" (736 mm) depth and various widths.
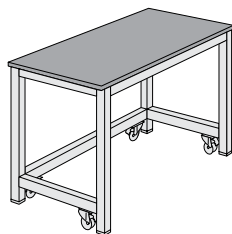
Robotics Table
Heavy-duty welded steel construction holds 900 lbs. Locking casters and built-in levelers for enhanced stability. Available in various table depths and widths.

System Components

Modular Workstation Assemblies

Utilize free-standing modular support structures to support work surfaces and storage components. The assemblies are not built-in or attached to the building structure to facilitate easy disassembly and reconfiguration.

Mobile Cabinets

Equipped with modular work surfaces, mobile cabinets enhance overall flexibility. The units can be parked under cantilever table frames to duplicate the functionality of fixed casework and easily relocated to provide knee or equipment space or facilitate floor cleaning. Mobile cabinets can be used to quickly expand work surface space and are ideal for transporting or sharing supplies and instruments.
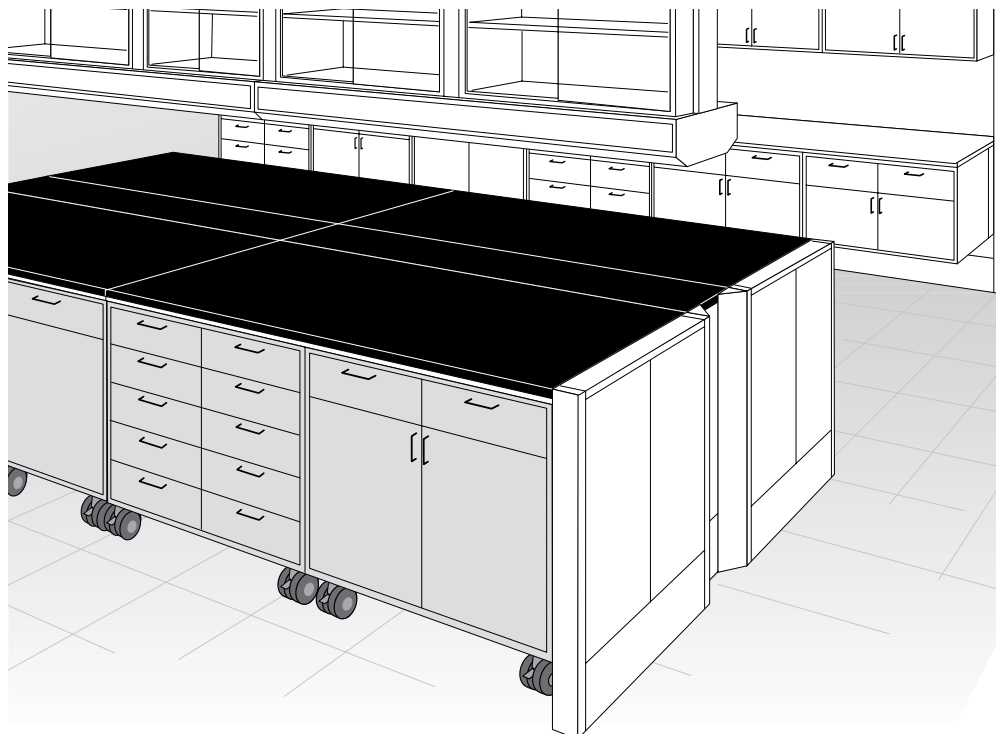
System Colors

MAX/Mobile components are available in 18 standard colors. Choose a single color for any individual component or for the entire system or choose a base color for support structure frames, cabinet bodies and table frames, and an accent color for inserts and drawer and door fronts.

The following illustrations show typical MAX/Mobile system modules and the location of base and accent colors.

Color selection guidelines are as follows:

Support Structures – Base color for framework; accent color or fabric for facing inserts. (Insert fronts and backs are considered independently.)

Cabinets – Base color for cabinet body; accent color for drawer and door fronts.

Table Frames, Instrument Carts & Shelves – Base color only.

Fillers, Service Columns and Other Visible Accessories – Base color only.

> **IMPORTANT:** Different base colors can be selected for each type of component in your system.

Base Color

Base Color

Accent Color

Overhead Service Carrier

Base Color

Accent Color

Base Color

Accent Color

**Mobile Instrument Cart with
Cantilever Table/Suspended Cabinet**

Accent Color

Base Color

Accent Color

System Colors

1 Powdercoat Colors

Select from 18 standard colors. Finished with a special powdercoating which has excellent chemical and abrasion-resistant characteristics.

Use the two-letter code for each color name to specify color choice.

Steel Base Color		**Steel Accent Color**	
Code	**Reference Color**	**Code**	**Reference Color**
BK	Black	BK	Black
BL	Blue	BL	Blue
BS	Blue Slate	BS	Blue Slate
BD	Brown Burgundy	BD	Brown Burgundy
CH	Chameleon	CH	Chameleon
DK	Dark Khaki	DK	Dark Khaki
G1	Dove Gray	G1	Dove Gray
G3	Gray Slate	G3	Gray Slate
HG	Hunter Green	HG	Hunter Green
IN	Indigo	IN	Indigo
KK	Khaki	KK	Khaki
PW	Petal White	PW	Petal White
PM	Piedmont Green	PM	Piedmont Green
PL	Platinum	PL	Platinum
PA	Purple	PA	Purple
SA	Sand	SA	Sand
SS	Sandstone	SS	Sandstone
SW	Shell White	SW	Shell White

2 Inset Panel Fabric Colors

Code	Reference Color
AE	Amethyst
AM	Aquamarine
BA	Baltic
BB	Bleu Papier
BN	Blue Neutral
CN	Cherry Neutral
DB	Deep Burgundy
GM	Gray Mix
GN	Green Neutral
LW	Lake
LC	Lavender Neutral
MR	Medium Gray
OP	Opal
QU	Quartz
SN	Silver Neutral
SP	Silver Papier
VT	Verte Papier
WW	Wedgewood

Recommendation: Prior to making your final selection, please contact your representative to obtain samples.

Work Surfaces

Proper selection of work surface material is critical in creating a functional laboratory.
MAX/Lab offers two basic types of work surface for your MAX/Mobile system. Modular
Work Surfaces are used with table frames with a total surface width of
72" (1829 mm) or less.

Continuous Work Surfaces are used with floor-mounted cabinets and cantilevered table
frames and are ordered by the lineal foot for runs over 72" (1829 mm) wide.
Work surfaces are available in your choice of epoxy resin and phenolic resin.
See Work Surfaces Section (pages 130-141).

Accessories

A variety of accessories are available for the MAX/Mobile Furniture System.

Divider Inserts add privacy to workstations while maintaining the system's attractive
appearance. **Marker Boards** and **Tackboards** provide extra convenience.

Easy to install **Task Lights** are available to enhance accuracy and productivity in your lab.
Task lights convert from an under-shelf unit to a freestanding lamp.

Other accessories, including an **Adjustable Keyboard Platform** and **Pullboard,** make the
MAX/Mobile system more comfortable and convenient for paperwork tasks.

**Refer to the Hamilton Fixtures and Accessories Catalog for the complete offering of
laboratory accessories.**

Service Delivery Modules
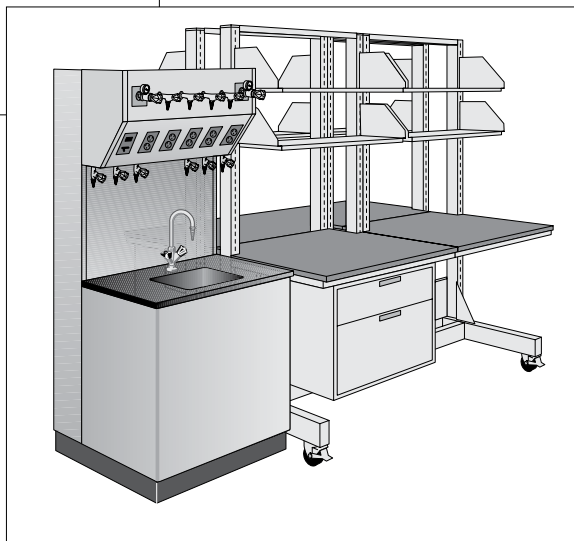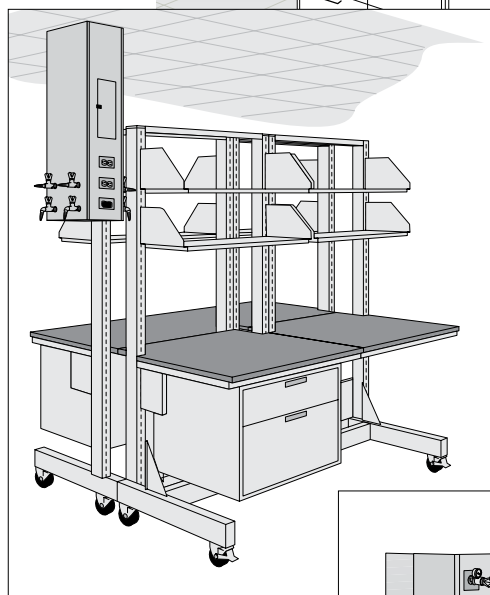
MAX/Mobile service delivery modules minimize the fixed footprint of service line penetrations at the floor by isolating service lines in localized docking stations or delivering the majority of services in overhead modules.

Strategically located around the laboratory, these modules allow for equipment movement with no loss of functionality.

Overhead Service Carriers provide overhead delivery of plumbed and wired services, minimizing floor penetrations. Available in widths from 24" (610 mm) to 72" (1828 mm). Telescoping, height-adjustable slotted uprights hold equipment shelves.

Vertical Overhead Service Carriers provide overhead delivery of all services, minimizing floor penetrations. For use with mobile workstations and carts.

Docking Stations provide service delivery for mobile workstations and carts, housing sinks, plumbed services and electrical/data in a single station.

MAX/Mobile Overhead Service Carrier

Overhead Service Carriers deliver plumbed and wired services from above, minimizing floor penetrations. Available in widths from 24" (610 mm) to 72" (1828 mm). May be ganged end-to-end for a continuous run. Telescoping, height-adjustable slotted uprights support equipment shelves and wall cases.
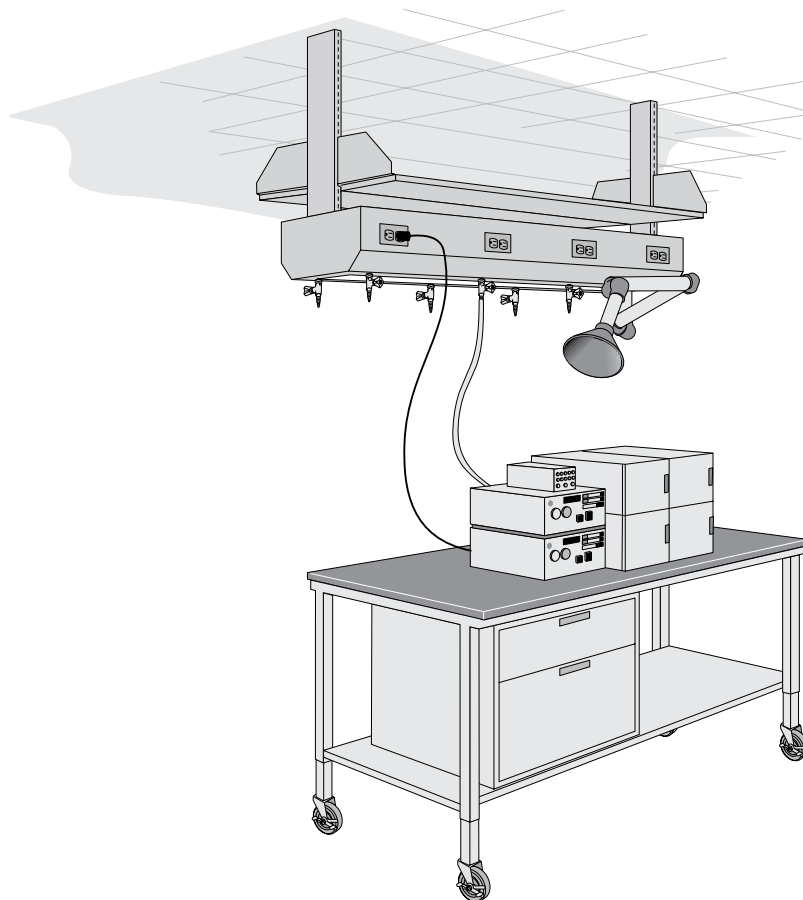
Overhead Service Carrier

Common Features

- Fixture holes are plugged with ABS plastic caps
- Electrical/teledata junction boxes are factory attached, order outlets separately from the Hamilton Fixtures and Accessories Catalog
- Colors: Base color and optional accent color – per order
- Carrier body is 8-1/2" (216 mm) high x 18" (457 mm) deep
- Order vertical ceiling posts, ceiling extensions and mounting gussets separately

Base Color

Accent Color
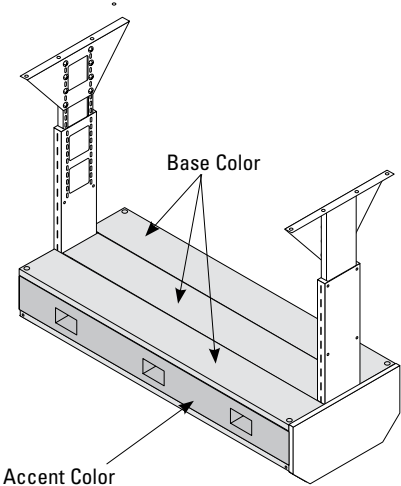
Ten steps to order

Step	Product
1	Carrier body with or without lights
2	Ceiling post assembly
3	Ceiling extension assembly
4	Ceiling riser gussets (if specified)
5	End umbilical assembly (if specified)
6	Filler panels for umbilical chases (if specified)
7	End cover plates and end panels (if specified)
8	Patch panels for the underside of the carrier body
9	Service fixtures, electrical and teledata outlets
10	Localized exhaust unit

1 Carrier Body without Light
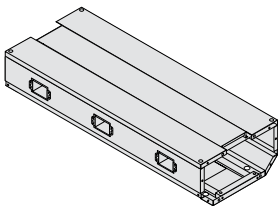
Unit Width		Fixture Holes	Receptacles
24"	(610 mm)	8	2
30"	(762 mm)	10	2
36"	(914 mm)	12	2
48"	(1219 mm)	16	3
60"	(1524 mm)	20	4
72"	(1829 mm)	24	4

Product No.	Width	
V2SC0000	24"	(610 mm)
V9SC0000	30"	(762 mm)
V3SC0000	36"	(914 mm)
V4SC0000	48"	(1219 mm)
V5SC0000	60"	(1524 mm)
V6SC0000	72"	(1829 mm)

1 Carrier Body with Light
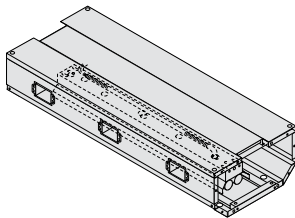
- Includes two-tube fluorescent light fixture(s)

Unit Width	Fixture Holes	Receptacles
30"(762 mm)	10	2
36"(914 mm)	12	2
48"(1219 mm)	16	3
60"(1524 mm)	20	4
72"(1828 mm)	24	4

Product No.	Width	
V9SCL000	30"	(762 mm)
V3SCL000	36"	(914 mm)
V4SCL000	48"	(1219 mm)
V5SCL000	60"	(1524 mm)
V6SCL000	72"	(1829 mm)

Overhead Service Carrier

2 **Ceiling Post Assembly**

36" (914 mm),
48" (1219 mm) or
60" (1524 mm)

8-1/2" (216 mm)   18" (457 mm)
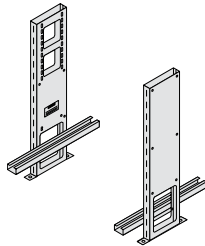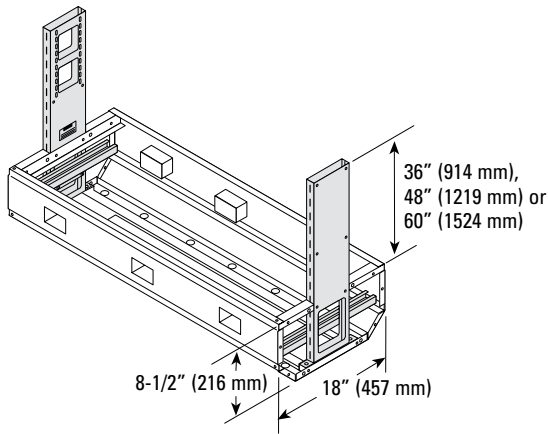
- Set of two ceiling posts and pipe supports to hang carrier body from ceiling area
- Each post is 1-1/4" thick x 6" wide (32 mm x 152 mm)
- Includes strut support

Product No.	Height
900V3030	36" (914 mm)
900V3040	48" (1219 mm)
900V3050	60" (1524 mm)

3 **Ceiling Extension Assembly**

36" (914 mm)

Adjustable
0-24" (610 mm)

- Set of two ceiling extension posts to insert into ceiling posts to add up to 24" (610 mm) to distance from carrier body to ceiling area

Product No.	Height
900V3020	36" (914 mm)

4 **Ceiling Gusset Assembly**

18"
(457 mm)

8-1/2" (216 mm)

- Set of two ceiling gussets to add extra stability to ceiling extension
- Each gusset is 8-1/2" high x 18" wide (216 mm x 457 mm)

Product No.
900V3000

5 **End Umbilical Assembly**
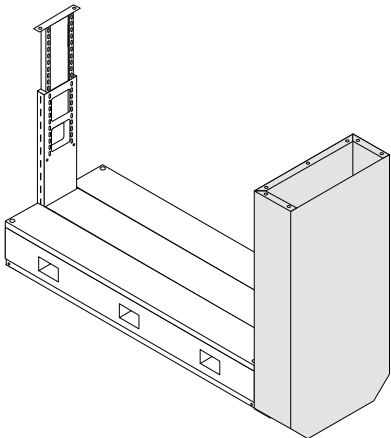
- Six-inch deep end umbilical for utility distribution when center mechanical feeds are not an option
- With removable access panel
- 18" wide x 6" deep (457 mm x 152 mm)

Product No.	Height
V8EC4000	45" (1143 mm)
V8EC5000	57" (1448 mm)
V8EC6000	69" (1753 mm)

Overhead Service Carrier

6 Ceiling Post Assembly
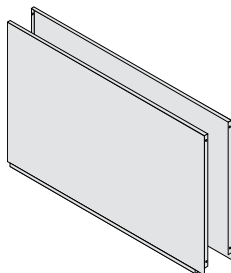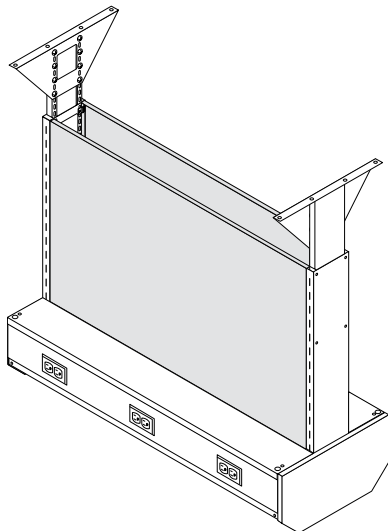
- Set of two filler panels to enclose space between ceiling posts (center shelf is removed providing pipe chase from ceiling to carrier)
- Includes attaching hardware

Product No.	Fits Carrier Width	
12″ (305 mm) high panels		
V2PC1000	24″	(610 mm)
V9PC1000	30″	(762 mm)
V3PC1000	36″	(914 mm)
V4PC1000	48″	(1219 mm)
V5PC1000	60″	(1524 mm)
V6PC1000	72″	(1829 mm)
24″ (610 mm) high panels		
V2PC2000	24″	(610 mm)
V9PC2000	30″	(762 mm)
V3PC2000	36″	(914 mm)
V4PC2000	48″	(1219 mm)
V5PC2000	60″	(1524 mm)
V6PC2000	72″	(1829 mm)
36″ (914 mm) high panels		
V2PC3000	24″	(610 mm)
V9PC3000	30″	(762 mm)
V3PC3000	36″	(914 mm)
V4PC3000	48″	(1219 mm)
V5PC3000	60″	(1524 mm)
V6PC3000	72″	(1829 mm)

7 Carrier Body End Covers
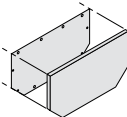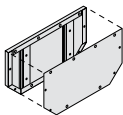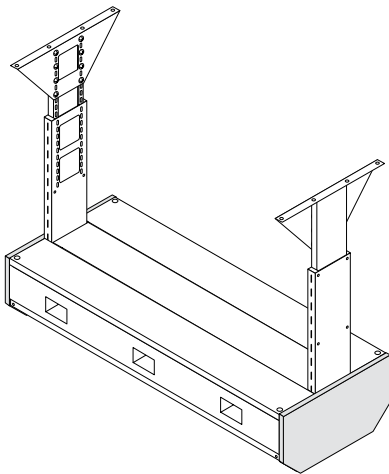
- Set of two end cover assemblies to enclose exposed ends of carrier body
- Includes attaching hardware

Product No.

900V3010

Overhead Service Carrier

How to order and specify patch panels and lights for the overhead service carrier

1 Order appropriate electrical/teledata outlets and cover plates from the Hamilton Fixtures and Accessories catalog

2 Order appropriate service fixtures from the Hamilton Fixtures and Accessories catalog

3 Order task light
(one each – 900V3250 24" (610 mm) task light)

4 Order patch panel
(one each – 900V3060 6" (152 mm) patch panel)

5 Order snorkel panel
(one each – 900V3080 6" (152 mm) snorkel panel)

6 Order patch panel
(one each – 900V3120 12" (305 mm) patch panel)

7 Order appropriate shelving from pages 123-128

Example: 60" (1524 mm) wide unit

Width

Side View

18" (457 mm)

8-1/2" (216 mm)

End View

Bottom View

Junction Boxes:
24" (610 mm) wide – 2 per side
30" (762 mm) wide – 2 per side
36" (914 mm) wide – 2 per side
48" (1219 mm) wide – 3 per side
60" (1524 mm) wide – 4 per side
72" (1829 mm) wide – 4 per side

8 Patch Panel Assembly

Blank Panel
24" (610 mm)
30 (762 mm) or
36" (914 mm)

Blank Panel
6" (152 mm)
12" (305 mm)
18" (457 mm)

Snorkel Panel
900V3070 = 3" (76 mm) Diameter Hole
900V3080 = 4" (101 mm) Diameter Hole

■ Use to enclose light panel area
■ **Patch panels must be ordered when no light is required**
■ Includes attaching hardware

Product No.	Length	
Blank panels		
900V3240	24"	(610 mm)
900V3300	30"	(762 mm)
900V3360	36"	(914 mm)
900V3180	18"	(457 mm)
900V3120	12"	(305 mm)
900V3060	6"	(152 mm)
Snorkel panels for use with localized exhaust unit		
900V3070	6"	(152 mm)
900V3080	6"	(152 mm)

Opening Dimensions for Patch Panels and Light Assemblies

■ Patch panels must be ordered when no light assembly is required

3" (76 mm)   18" (457 mm)   3" (76 mm)   24" (610 mm)
24" (610 mm)

3" (76 mm)"   24" (610 mm)   3" (76 mm)   30" (762 mm)

6" (152 mm)   24" (610 mm)   6" (152 mm)   36" (914 mm)

6" (152 mm)   36" (914 mm)   6" (152 mm)   48" (1214 mm)

3" (761 mm)   24" (610 mm)   6" (152 mm)   24" (610 mm)   3" (761 mm)
60" (1524 mm)

6" (152 mm)   24" (610 mm)   12" (305 mm)   24" (610 mm)   6" (152 mm)
72" (1828 mm)
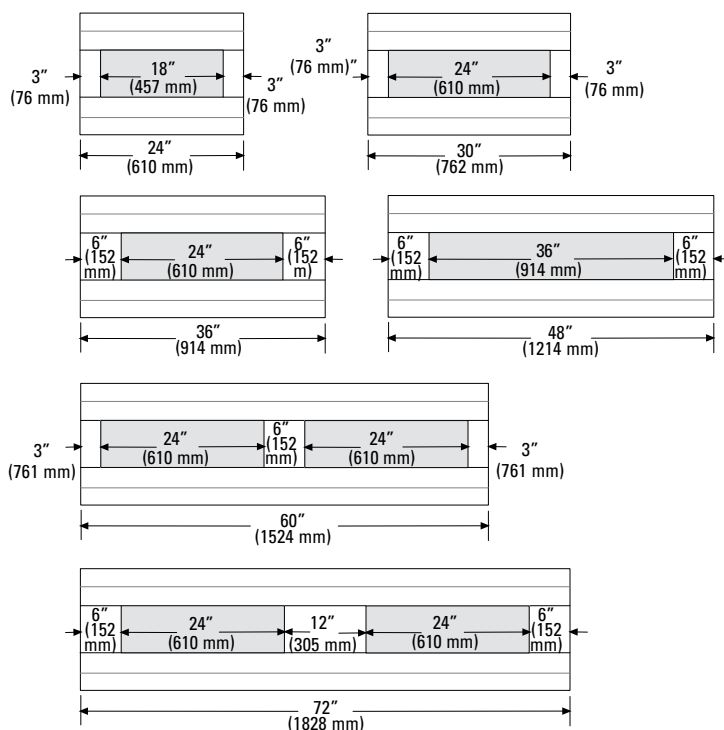
Overhead Service Carrier

9 Light Assemblies
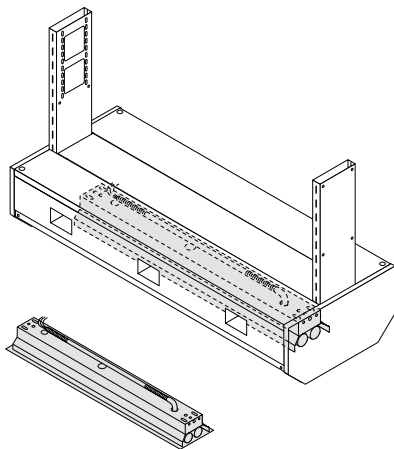
- Use to field convert "SC" series carriers, or to have a single light in 60" (1524 mm) and 72" (1829 mm) long carriers
- Includes lamp assembly, lens and lens frame, two fluorescent light tubes, and attaching hardware

Product No.	Length	Electrical Rating
900V3250	24" (610 mm)	Two 20W bulbs
900V3370	36" (914 mm)	Two 40W bulbs

10 Localized Exhaust Unit

Order from the Hamilton Fume Hood & Accessories Catalog

Vertical Overhead Service Carrier

Provide overhead delivery of
plumbed and wired services,
minimizing floor penetrations. This
product is ideal for use with mobile
workstations and carts.
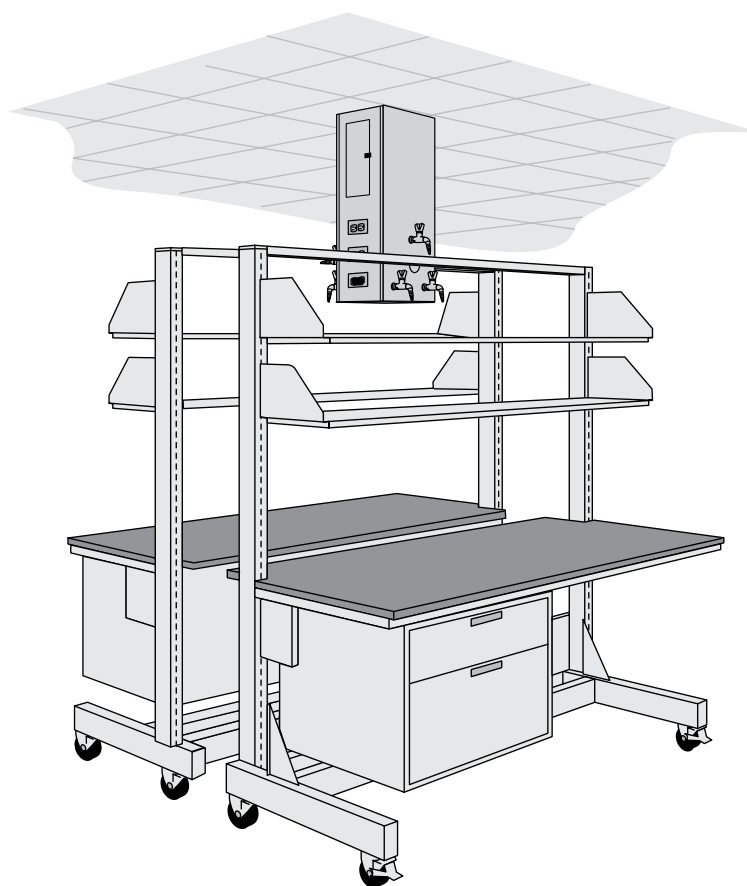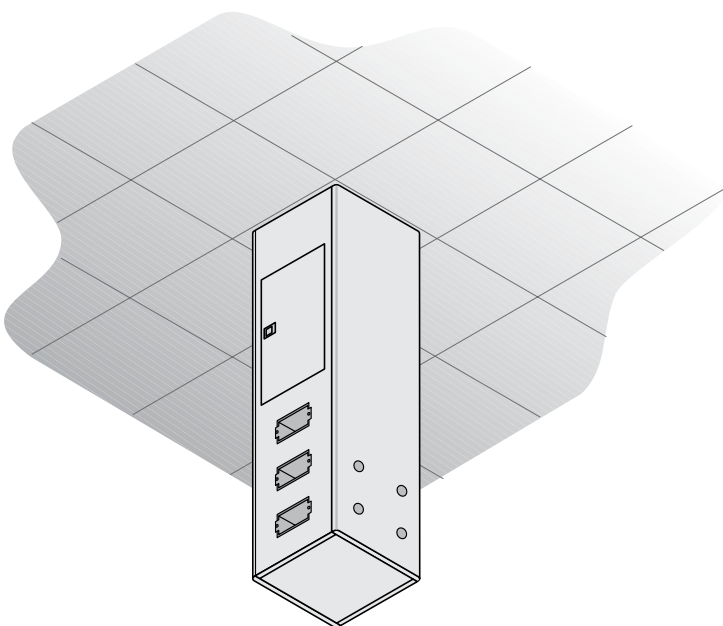
MAX/Mobile Instrument Cart

Create Your Own Mobile Instrument Cart
Select from components on the
next few pages to create the
exact instrument cart you require.
Instrument cart assembly consists
of cart frame, cantilever table
frame, work surface and shelves.

Single work surface load rating – 600 lbs.
Split work surface load rating – 300 lbs.
Total load rating:

        Standard duty cart – 900 lbs.
        Heavy-duty cart – 2,000 lbs.
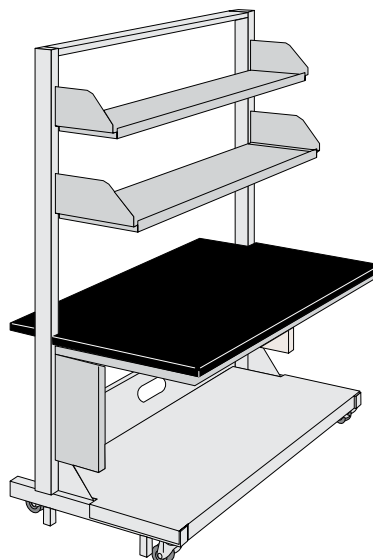
Typical Cart Configurations
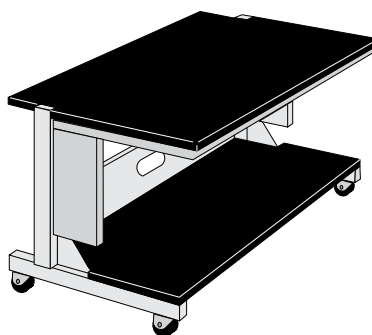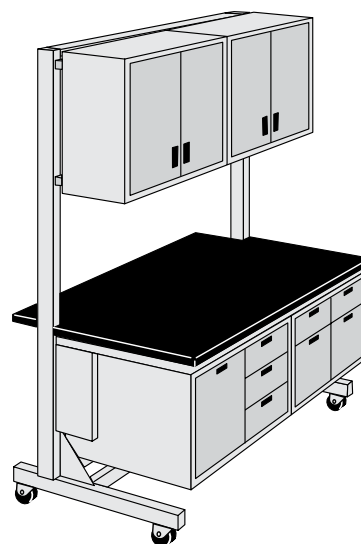
Mobile Instrument Cart Frames

Standard Duty Lower Frame Assembly
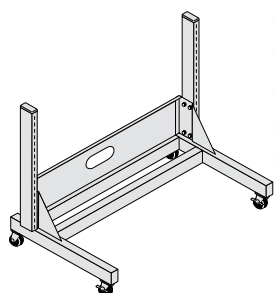
- 36-1/2" (927 mm) high
- Shipped knocked down
- 900 lb. capacity
- For shelving, see pages 123-128
- The KD assembly is made up of two products: A (base) and B (uprights); to order the base or uprights separately, replace the KD in the product number with either A or B

Product No.	Width
950H0390KD	24" (610 mm)
950H0410KD	30" (762 mm)
950H0420KD	36" (914 mm)
950H0500KD	48" (1219 mm)
950H0510KD	60" (1524 mm)
950H0520KD	72" (1829 mm)

Standard Duty Lower Double Frame Assembly

- 36-1/2" (927 mm) high
- Shipped knocked down
- 900 lb. capacity
- For shelving, see pages 123-128
- The KD assembly is made up of two products: A (base) and B (uprights); to order the base or uprights separately, **replace** the KD in the product number with either A or B

Product No.	Width
950H0530KD	72" (1829 mm) Middle upright is centered (shown)
950H0440KD	72" (1829 mm) Middle upright is offset = 24" right side and 48" left side split
950H0430KD	72" (1829 mm) Middle upright is offset = 48" right side and 24" left side split

Standard Duty Full-height Frame Assembly

- One-piece upright frame assembly
- 79" (2007 mm) high
- Shipped knocked down
- 900 lb. capacity
- For shelving, see pages 123-128
- The KD assembly is made up of two products: A (base) and B (upright assembly); to order the base or upright assembly separately, **replace** the KD in the product number with either A or B

Product No.	Width
950H0460KD	30" (762 mm)
950H0470KD	36" (914 mm)
950H0540KD	48" (1219 mm)
950H0550KD	60" (1524 mm)
950H0560KD	72" (1829 mm)

Standard Duty Full-height Double Frame Assembly
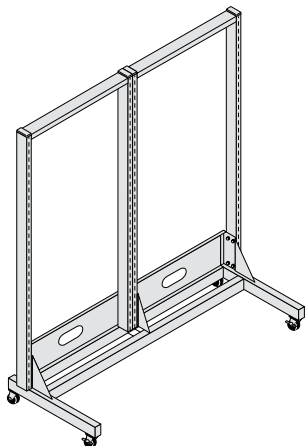
- One-piece upright frame assembly
- 79" (2007 mm) high
- Shipped knocked down
- 900 lb. capacity
- For shelving, see pages 123-128
- The KD assembly is made up of two products: A (base) and B (upright assembly); to order the base or upright assembly separately, **replace** the KD in the product number with either A or B

Product No.	Width
950H0570KD	72" (1829 mm) Middle upright is centered (shown)
950H0480KD	72" (1829 mm Middle upright is offset = 24" right side and 48" left side split
950H0490KD	72" (1829 mm) Middle upright is offset = 48" right side and 24" left side split

Mobile Instrument Cart Frames

Standard-duty Full-height Frame Assembly with Leg Levelers
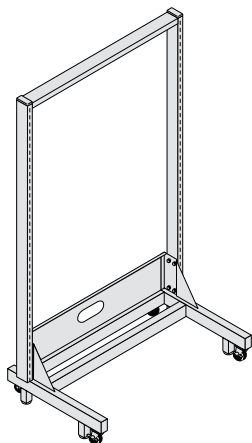
- One-piece upright frame assembly
- 79" (2007 mm) high
- Shipped knocked down
- 900 lb. capacity
- For shelving, see pages 123-128 The
- KD assembly is made up of two products: A (base) and B (upright assembly); to order the base or upright assembly separately, **replace** the KD in the product number with either A or B

Product No.	Width
950H1460KD	30″ (762 mm)
950H1470KD	36″ (914 mm)
950H1540KD	48″ (1219 mm)
950H1550KD	60″ (1524 mm)
950H1560KD	72″ (1829 mm)

Standard-duty Full-height Double Frame Assembly with Leg Levelers

- One-piece upright frame assembly
- 79" (2007 mm) high
- Shipped knocked down
- 900 lb. capacity
- For shelving, see pages 123-128
- The KD assembly is made up of two products: A (base) and B (upright assembly); to order the base or upright assembly separately, replace the KD in the product number with either A or B

Product No.	Width
950H1570KD	72" (1829 mm) Middle upright is centered
950H1480KD	72" (1829 mm) Middle upright is offset = 24″ right side and 48″ left side split
950H1490KD	72" (1829 mm) Middle upright is offset = 48″ right side and 24″ left side split

Standard-duty Lower Instrument Cart Double Frame Assembly with Leg Levelers

- 36-1/2" (927 mm) high
- Shipped knocked down
- 900 lb. capacity
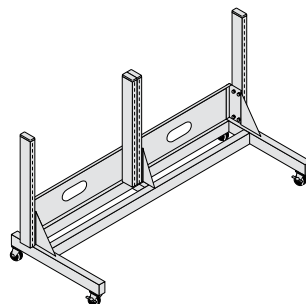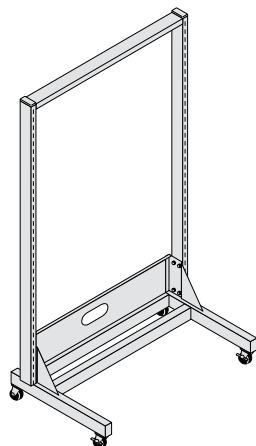- For shelving, see pages 123-128
- The KD assembly is made up of two products: A (base) and B (uprights)

| Product No.	Width
Full Assembly	
950H1530KD	72" (1829 mm) Middle upright is centered
950H1440KD	72" (1829 mm) Middle upright is offset = 24" right side and 48" left side split
950H1430KD	72" (1829 mm) Middle upright is offset = 48" right side and 24" left side split
Base Only	
950H1530A	72" (1829 mm) Middle upright is centered
950H1440A	72" (1829 mm) Middle upright is offset = 24" right side and 48" left side split
950H1430A	72" (1829 mm) Middle upright is offset = 48" right side and 24" left side split
Uprights Only	
950H0530B	72" (1829 mm) Middle upright is centered
950H0440B	72" (1829 mm) Middle upright is offset = 24" right side and 48" left side split
950H0430B	72" (1829 mm) Middle upright is offset = 48" right side and 24" left side split

Mobile Instrument Cart Frames Heavy Duty

Heavy Duty Full-height Frame Assembly
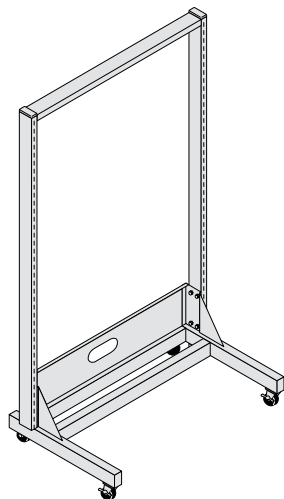
- One-piece upright heavy duty frame assembly
- No leg levelers
- 2000 lbs. capacity
- 79" (2007 mm) high
- Shipped knocked down
- 30" (762 mm) deep work surfaces can be vertically stacked
- The bottom leg members and vertical riser support have incorporated additional reinforcement channels for strength
- Utilize the standard instrument cart components to adapt these heavy duty carts to fit any application
- Bottom shelf supports 1,000 lbs.
- Overall cart weight capacity with bottom shelf tested at 2,000 lbs.
- For shelving, see pages 123-128
- The KD assembly is made up of two products: OA (base) and MDAB (vertical uprights)

Product No.	Width
Full Assembly	
950H047MDAKD	36" (914 mm)
950H054MDAKD	48" (1219 mm)
950H055MDAKD	60" (1524 mm)
950H056MDAKD	72" (1829 mm)
Base only	
950H047OA	36" (914 mm)
950H054OA	48" (1219 mm)
950H055OA	60" (1524 mm)
950H056OA	72" (1829 mm)
Uprights only	
950H047MDAB	36" (914 mm)
950H054MDAB	48" (1219 mm)
950H055MDAB	60" (1524 mm)
950H056MDAB	72" (1829 mm)

Heavy-duty Lower Instrument Cart Frame Assembly with Leg Levelers
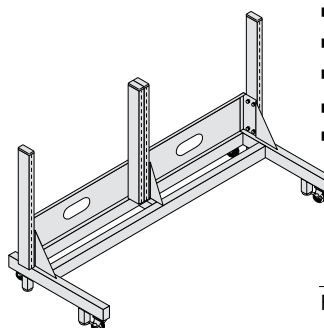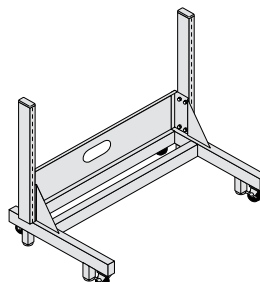
- 36-1/2" (927 mm) high
- Shipped knocked down
- 2000 lbs. capacity
- For shelving, see pages 123-128
- The KD assembly is made up of two products: A (base) and (B) (uprights)

Product No.	Width
Full Assembly	
950H1390KD	24" (610 mm)
950H1410KD	30" (762 mm)
950H1420KD	36" (914 mm)
950H1500KD	48" (1219 mm)
950H1510KD	60" (1524 mm)
950H1520KD	72" (1829 mm)
Base only	
950H1390A	24" (610 mm)
950H1410A	30" (762 mm)
950H1420A	36" (914 mm)
950H1500A	48" (1219 mm)
950H1510A	60" (1524 mm)
950H1520A	72" (1829 mm)
Uprights only	
950H0390B	24" (610 mm)
950H0410B	30" (762 mm)
950H0420B	36" (914 mm)
950H0500B	48" (1219 mm)
950H0510B	60" (1524 mm)
950H0520B	72" (1829 mm)

Mobile Instrument Cart Frames – Heavy Duty

- Select from components on the next two pages to create the exact heavy-duty mobile instrument cart with leveling casters required

- Order suspended cabinets and wall cases separately

- Suffix "A" indicates base assembly with white casters
  Suffix "AB" indicates base assembly with black casters

  Total load rating – 900 lbs

Single-wide Mobile Cart Frame Assemblies

950H3050B

950H3050A
950H3050AB

- Leveling casters
- 78-1/8" (1985 cm) total height
- 29-7/8" (759 cm) total depth
- Base and top frame shipped separately
- For shelving, see pages 123-128

Product No.	Width
Base assembly	
950H3050A	36" (914 mm)
950H3050AB	36" (914 mm)
Upright assembly	
950H3050B	36" (914 mm)

950H3060B

950H3060A
950H3060AB

- Mobile cart frame assembly with utility pass-thru in the top cross member
- Leveling casters
- 78-1/8" (1985 mm) total height
- 29-7/8" (759 mm) total depth
- Base and top frame shipped separately
- For shelving, see pages 123-128

Product No.	Width
Base assembly	
950H3060A	36" (914 mm)
950H3060AB	36" (914 mm)
Upright assembly	
950H3060B	36" (914 mm)

950H3070B

950H3070A
950H3070AB

- Mobile cart frame assembly with utility pass-thru in the top cross member
- Frame assembly incorporates a locking mechanism for four-leg table assemblies
- Leveling casters
- 78-1/8" (1985 mm) total height
- 29-7/8" (759 mm) total depth
- Base and top frame shipped separately
- For shelving, see pages 123-128

Product No.	Width
Base assembly	
950H3070A	36" (914 mm)
950H3070AB	36" (914 mm)
Upright assembly	
950H3070B	36" (914 mm)

Double-wide Mobile Cart Frame Assemblies
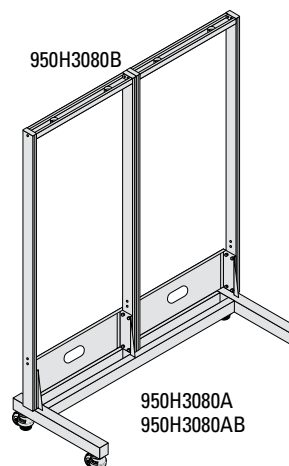
950H3080B

950H3080A
950H3080AB

- Double mobile cart frame assembly with utility pass-thru in the top cross members
- Leveling casters
- 78-1/8" (1985 mm) total height
- 29-7/8" (759 mm) total depth
- Base and top frame shipped separately
- For shelving, see pages 123-128

Product No.	Width
Double base assembly	
950H3080A	72" (1828 mm)
950H3080AB	72" (1828 mm)
Double upright assembly	
950H3080B	72" (1828 mm)

950H3090B

950H3090A
950H3090AB

- Double mobile cart frame assembly with utility pass-thru in the top cross member
- Frame assembly incorporates a locking mechanism for four-leg table assemblies
- Leveling casters
- 78-1/8" (1985 mm) total height
- 29-7/8" (759 mm) total depth
- Base and top frame shipped separately
- For shelving, see pages 123-128

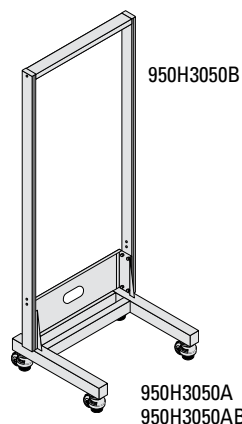| Product No.	Width
Double base assembly	
950H3090A	72" (1828 mm)
950H3090AB	72" (1828 mm)
Double upright assembly	
950H3090B	72" (1828 mm)

Mobile Instrument Cart Frames – Heavy Duty

- Select from components shown below to create the exact heavy-duty mobile instrument cart with leveling casters required
- Order suspended cabinets and wall cases separately

- Suffix "A" indicates base assembly with white casters
  Suffix "AB" indicates base assembly with black casters

  Total load rating – 900 lbs

Single-wide Double-sided Mobile Cart Frame Assemblies
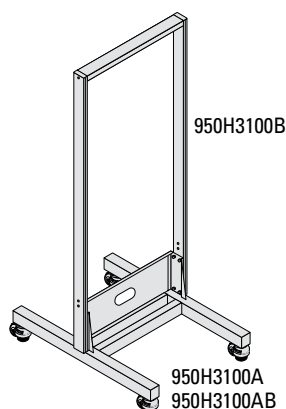
950H3100B

950H3100A
950H3100AB

- Leveling casters
- 78-1/8" (1985 mm) total height
- 48" (1219 mm) total depth
- Base and top frame shipped separately
- For shelving, see pages 123-128

Product No.	Width
Extended-depth base assembly	
950H3100A	36" (914 mm)
950H3100AB	36" (914 mm)
Upright assembly	
950H3100B	36" (914 mm)
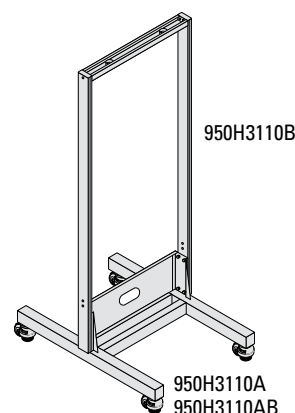
950H3110B

950H3110A
950H3110AB

- Mobile cart frame assembly with utility pass-thru in the top cross member
- Leveling casters
- 78-1/8" (1985 mm) total height
- 48" (1219 mm) total depth
- Base and top frame shipped separately
- For shelving, see pages 123-128

Product No.	Width
Extended-depth base assembly	
950H3110A	36" (914 mm)
950H3110AB	36" (914 mm)
Upright assembly	
950H3110B	36" (914 mm)
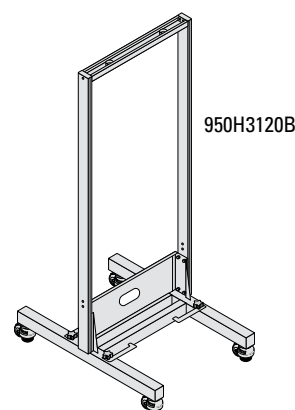
950H3120B

- Mobile cart frame assembly with utility pass-thru in the top cross member
- Frame assembly incorporates a locking mechanism for four-leg table assemblies
- Leveling casters
- 78-1/8" (1985 mm) total height
- 48" (1219 mm) total depth
- Base and top frame shipped separately
- For shelving, see pages 123-128

Product No.	Width
Extended-depth base assembly	
950H3120A	36" (914 mm)
950H3120AB	36" (914 mm)
Upright assembly	
950H3120B	36" (914 mm)

Double-wide Double-sided Mobile Cart Frame Assemblies
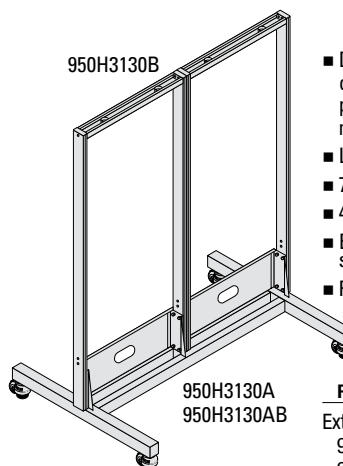
950H3130B

950H3130A
950H3130AB

- Double-wide extended-depth mobile cart frame assembly with utility pass-through in the top cross members
- Leveling casters
- 78-1/8" (1985 mm) total height
- 48" (1219 mm) total depth
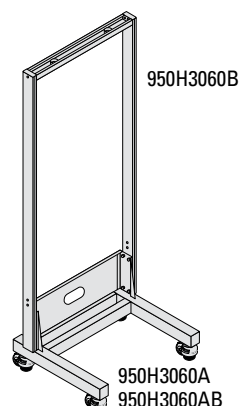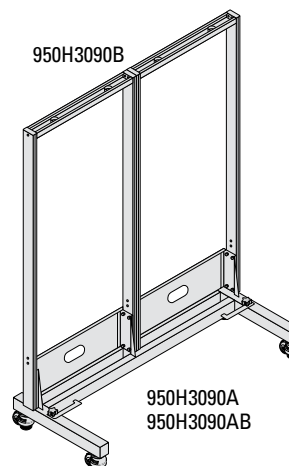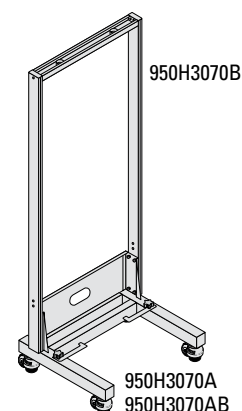- Base and top frame shipped separately
- For shelving, see pages 123-128

Product No.	Width
Extended-depth double base assembly	
950H3130A	72" (1828 mm)
950H3130AB	72" (1828 mm)
Double upright assembly	
950H3130B	72" (1828 mm)
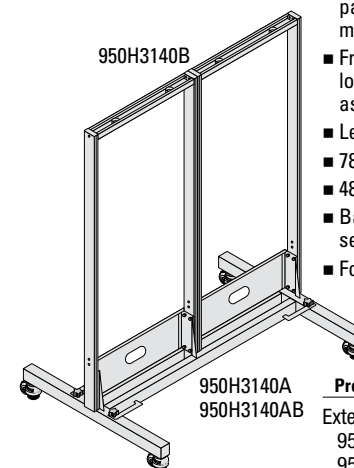
950H3140B

950H3140A
950H3140AB

- Double-wide extended-depth mobile cart frame assembly with utility pass-through in the top cross member
- Frame assembly incorporates a locking mechanism for four-leg table assemblies
- Leveling casters
- 78-1/8" (1985 mm) total height
- 48" (1219 mm) total depth
- Base and top frame shipped separately
- For shelving, see pages 123-128

Product No.	Width
Extended-depth double base assembly	
950H3140A	72" (1828 mm)
950H3140AB	72" (1828 mm)
Double upright assembly	
950H3140B	72" (1828 mm)

Component Accessories for Standard and Heavy-duty Mobile Instrument Carts

Upper Cart Frame Assembly for Standard Duty and Heavy Duty Mobile Instrument Cart
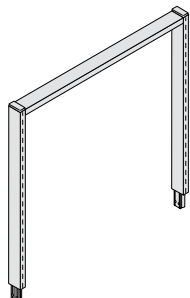
- Mounts on top of lower instrument cart frames to create a full height assembly
- 42" (1077 mm) high
- For shelving, see pages 123-128

Product No.	Width	
950H0730	24"	(610 mm)
950H0740	30"	(762 mm)
950H0580	36"	(914 mm)
950H0590	48"	(1219 mm)
950H0600	60"	(1524 mm)
950H0610	72"	(1828 mm)

Cantilever Table Frames

72" (1828 mm) wide frame and all 29" (737 mm) deep frames have additional horizontal support channel

- Height adjustable in 1" (25 mm) increments
- Weight capacity – 600 lbs
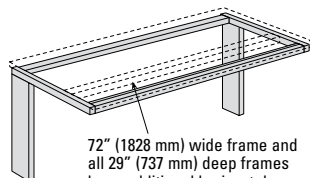- Use 23" (584 mm) deep cantilever table frame for 31" (787 mm) deep work surface, 23" deep frame will accommodate cabinets with a total combined width of 6" (152 mm) less than the table frame
- Use 29" (737 mm) deep cantilever frame for 37" (940 mm) deep work surface

Product No.	Width	
23" (584 mm) deep cantilever frame		
224H6030	36"	(914 mm)
224H8030	48"	(1219 mm)
224H0030	60"	(1524 mm)
224H2030	72"	(1828 mm)
29" (737 mm) deep cantilever frame		
224H6090	36"	(914 mm)
224H8090	48"	(1219 mm)
224H0090	60"	(1524 mm)
224H2090	72"	(1828 mm)
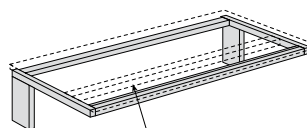
72" (1828 mm) wide frame has additional horizontal support channel

- 23" (584 mm) deep - will accommodate cabinets with a total combined width of 6" (152 mm) less than the table frame
- 8" (203 mm) support arms, allows work surface to be lowered to 18" (457 mm) height to accommodate top-loaded instrumentation
- Weight capacity – 400 lbs.
- 72" (1829 mm) wide tables have additional horizontal support channel

Product No.	Width	
23" (584 mm) deep		
224H4730	24"	(610 mm)
224H3730	30"	(762 mm)
224H6730	36"	(914 mm)
224H8730	48"	(1219 mm)
224H0730	60"	(1524 mm)
224H2730	72"	(1829 mm)

Instrument Cart Work Surfaces
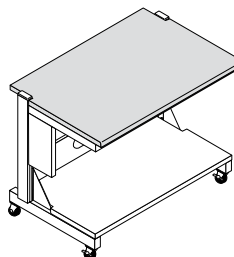
- 1" (25 mm) thick plastic laminate with waterfall front edge
- 31" (787 mm) deep work surface requires 23" deep (584 mm) deep cantilever table frame
- 37" (940 mm) deep work surface requires 29" (737 mm) deep cantilever frame
- Specify two work surfaces for double frame assemblies

Product No.	Width	
31" (787 mm) deep work surface		
630H1100	24"	(610 mm)
630H1110	30"	(762 mm)
630H1000	36"	(914 mm)
630H1010	48"	(1219 mm)
630H1020	60"	(1524 mm)
630H1030	72"	(1829 mm)

Product No.	Width	
37" (940 mm) deep work surface		
630H1120	24"	(610 mm)
630H1130	30"	(762 mm)
630H0080	36"	(914 mm)
630H0090	48"	(1219 mm)
630H0100	60"	(1524 mm)
630H0110	72"	(1829 mm)

Instrument Cart Lower Shelves
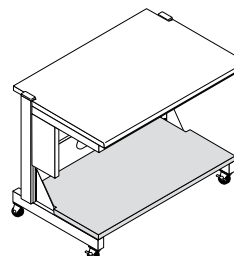
- 1" (25 mm) thick plastic laminate
- Specify two 36" (914 mm) wide lower shelves for double frame assemblies 950H053 and 950H057
- Shelf support kit 900H0520 required for installation

Product No.	Fits Cart Width	
630H1080	24"	(610 mm)
630H1090	30"	(762 mm)
630H1040	36"	(914 mm)
630H1050	48"	(1219 mm)
630H1060	60"	(1524 mm)
630H1070	72"	(1829 mm)

Instrument Cart Epoxy Resin Work Surfaces and Lower Shelves
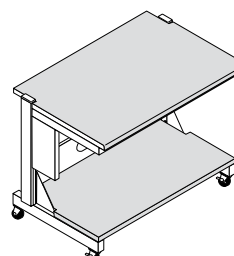
- 1" (25 mm) thick black epoxy resin work surfaces and lower shelves

Product No.	Fits Cart Width	
37" (940 mm) deep work surface		
630H1120BK	24"	(610 mm)
630H1130BK	30"	(762 mm)
630H0080BK	36"	(914 mm)
630H0090BK	48"	(1219 mm)
630H0100BK	60"	(1524 mm)
630H0110BK	72"	(1828 mm)
27" (688 mm) deep lower shelf		
630H1080BK	24"	(610 mm)
630H1090BK	30"	(762 mm)
630H1040BK	36"	(914 mm)
630H1050BK	48"	(1219 mm)
630H1060BK	60"	(1524 mm)
630H1070BK	72"	(1828 mm)

Component Accessories for Standard and Heavy-duty Mobile Instrument Carts

Shelf Support Kit for Mobile Carts
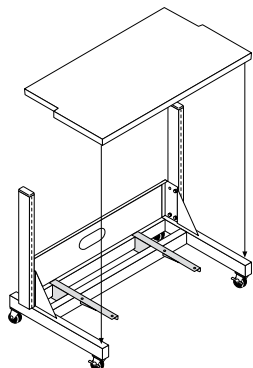
- Extra support for lower shelf
- Attaches to lower cross frame
- Hardware included

Product No.

900H0520

Wall Case Hanger Rails
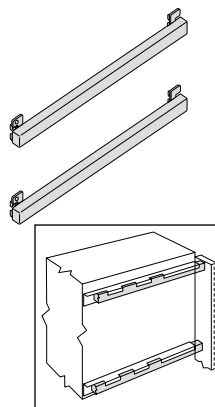
- Pair of rails required to suspend above-counter storage cabinets on support structure frame
- Rails must be as wide or wider than cabinets and equal in length to support structure frame

Product No.	Width
900H1040	24″ (610 mm)
900H1050	30″ (762 mm)
900H1000	36″ (914 mm)
900H1010	48″ (1219 mm)
900H1020	60″ (1524 mm)
900H1030	72″ (1829 mm)

Bottom Shelf Assembly for Heavy Duty Instrument Carts
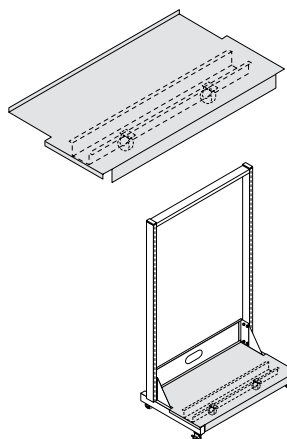
- Bottom shelf assembly fits heavy-duty instrument carts
- Includes two swivel casters
- Shelf supports 1,000 lbs.
- 26-1/2″ (673 mm) deep

Product No.	Fits Frame Width
950H0760	36″ (914 mm)
950H0770	48″ (1219 mm)
950H0780	60″ (1524 mm)
950H0790	72″ (1828 mm)

Power Strip Kit for Mobile Carts
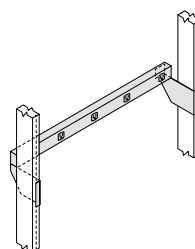
- Kit includes one pair of power strip brackets
- Order power strip separately (See below)
- Color per order

Product No.

900H0510

Auxiliary Leg Assembly for Heavy Duty Instrument Carts
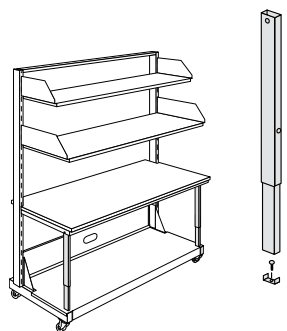
- Auxiliary leg assembly easily attaches between cantilever frame at top and bottom leg member of heavy-duty instrument cart
- Height adjustable
- Increases load-bearing capacity of work surface from 600 to 1,000 lbs.
- Order one pair per cantilever frame

Product No.

950H0750

Pre-wired Power Strips
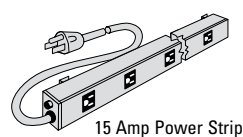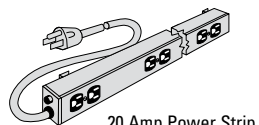
15 Amp Power Strip

20 Amp Power Strip

- White painted aluminum with black receptacles
- 15 amps 120 volts AC with 15 amp SJT 6-foot long power cord, or, 20 amps 125 volt
- Built-in circuit protection with reset switch
- Undersized to run end-to-end, adjustable horizontally
- Available in 3-6 ft. lengths (nominal)
- Includes mounting hardware
- UL Approved

Product Numbers		Number of		
15 Amp	20 Amp	Plug-Ins	Length	
900H0280	900H0200	6	36″	(914 mm)
900H0290	900H0210	8	48″	(1219 mm)
900H0300	900H0220	10	60″	(1524 mm)
900H0310	900H0230	12	72″	(1828 mm)

Max/Mobile Heavy-duty Equipment Rack

Create Your Own Heavy-duty Equipment Rack

Heavy-duty equipment rack components consist of cart base with uprights, lower shelf support, lower shelf work surface, work surface frame and work surface, shelf frame and shelf work surface, and retaining rails.

Work surface load rating – 925 lbs.
Shelf load rating – 550 lbs.
Total load rating – 2,800 lbs.
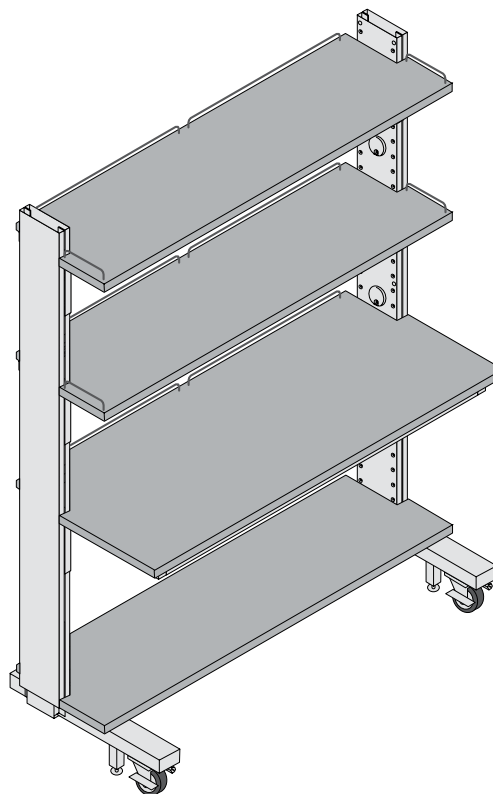
Heavy Duty Equipment Rack and Component Accessories Heavy Duty Cart with Leveling Casters
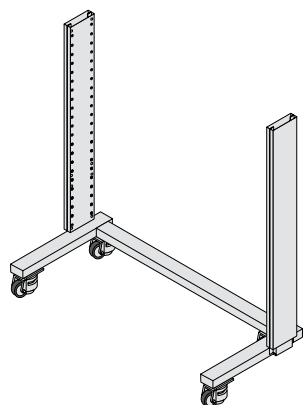
- All carts will ship KD (knocked down)
- 36″ high uprights include top caps

Product No.	Height
950H1800B	36″ (914 mm)

Product No.	Width
950H1800KD	30″ (762 mm)
950H1810KD	36″ (914 mm)
950H1820KD	48″ (1219 mm)
950H1830KD	60″ (1524 mm)
950H1840KD	72″ (1828 mm)
950H1800B	Uprights Only

Heavy Duty Cart with Leveler and Caster
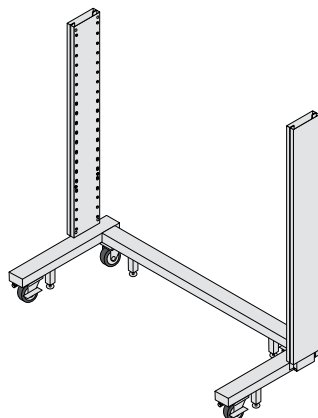
- All carts will ship KD (knocked down)
- 36″ high uprights include top caps

Product No.	Height
950H1850B	36″ (914 mm)

Product No.	Width
950H1850KD	36″ (914 mm)
950H1860KD	48″ (1219 mm)
950H1870KD	60″ (1524 mm)
950H1880KD	72″ (1828 mm)
950H1850B	Uprights Only

Heavy Duty Rack Base with Casters and Levelers with Cable Management
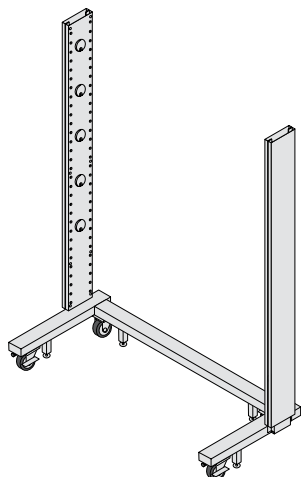
- Base assembly with casters, levelers and cable management
- Height: 78″ (1981 mm)
- Order work surfaces for use with cable management
- Add "KD" suffix to the product number to ship frame assembly "knocked down"

Product No.	Width
950H2610	36″ (914 mm)
950H2620	48″ (1219 mm)
950H2630	60″ (1524 mm)

Heavy Duty Rack Base with Leveling Casters without Cable Management
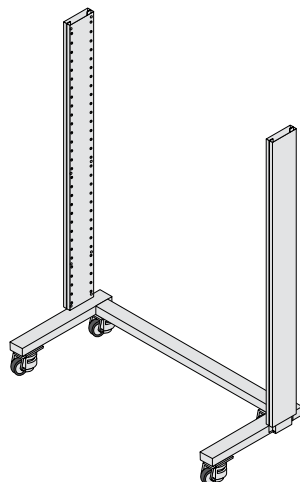
- Base assembly with leveling casters
- Height: 78″ (1981 mm)
- Order work surfaces for use without cable management
- Add "KD" suffix to the product number to ship frame assembly "knocked down"

Product No.	Width
950H2810	30″ (762 mm)
950H2820	36″ (914 mm)
950H2830	48″ (1219 mm)
950H2840	60″ (1524 mm)

Heavy Duty Rack Base with Casters and Levelers without Cable Management

- Base assembly with casters and levelers
- Height: 78″ (1981 mm)
- Order work surfaces for use without cable management
- Add "KD" suffix to the product number to ship frame assembly "knocked down"

Product No.	Width
950H2640	36″ (914 mm)
950H2650	48″ (1219 mm)
950H2660	60″ (1524 mm)

Heavy Duty Rack Base with Levelers without Cable Management

- Base assembly with adjustable levelers
- Height: 78″ (1981 mm)
- Order work surfaces for use without cable management
- Product is shipped "knocked down"

Product No.	Width
950H2430	36″ (914 mm)
950H2440	48″ (1219 mm)
950H2450	60″ (1524 mm)
950H2990	72″ (1828 mm)

Heavy Duty Equipment Rack – Component

Accessories Frame for Work Surface

- Frame for 30" (762 mm) deep work surface, mounts to base frame assemblies shown at left
- MAX/Lab suspended cabinets can be used with this frame

Product No.	Width
950H2670	36" (914 mm)
950H2680	48" (1219 mm)
950H2690	60" (1524 mm)
950H2940	72" (1839 mm)

Work Surface – Epoxy

- 1" (254 mm) thick epoxy, see page 94 for color options
- 30" (762 mm) deep

Product No.	Width
Epoxy for base with cable management	
21L03400BK	36" (914 mm)
21L03500BK	48" (1219 mm)
21L03600BK	60" (1524 mm)
21L06400BK	72" (1839 mm)
Epoxy for base without cable management	
21L01600BK	36" (914 mm)
21L01700BK	48" (1219 mm)
21L01800BK	60" (1524 mm)
21L06500BK	72" (1839 mm)

Work Surface – Phenolic Resin
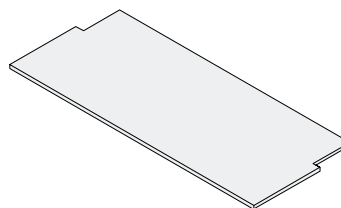
- 5/8" (16 mm) thick white texture crystal, core color and edges are black
- 30" (762 mm) deep

Product No.	Width
With Cable Management	
21L02800WH	36" (914 mm)
21L02900WH	48" (1219 mm)
21L03000WH	60" (1524 mm)
21L06800WH	72" (1839 mm)
Without Cable Management	
21L00700WH	36" (914 mm)
21L00800WH	48" (1219 mm)
21L00900WH	60" (1524 mm)
21L06900WH	72" (1839 mm)

Retaining Rail Package for Work Surface
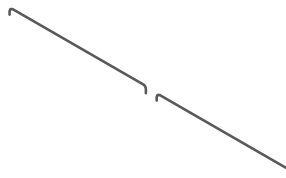
- Mounts at rear of work surface

Product No.	Width
950H2730	36" (914 mm)
950H2740	48" (1219 mm)
950H2750	60" (1524 mm)
950H2980	72" (1839 mm)

Heavy Duty Equipment Rack – Component Accessories

Frame for Upper Shelf
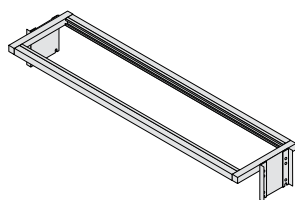
- Frame for 18" (457 mm) deep upper shelf, mounts to the base frame assembly

Product No.	Width
950H2700	36" (914 mm)
950H2710	48" (1219 mm)
950H2720	60" (1524 mm)
950H2950	72" (1828 mm)

Retaining Rail Package for Upper Shelf
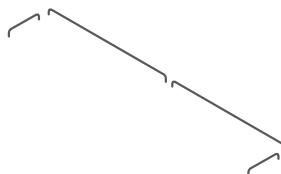
- Mounts at rear and sides of upper shelf
- Order one package per shelf

Product No.	Width
950H2760	36" (914 mm)
950H2770	48" (1219 mm)
950H2780	60" (1524 mm)
950H2960	72" (1828 mm)

Upper Shelf – Epoxy
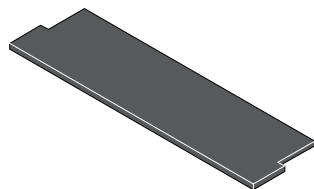
- 1" (25 mm) thick epoxy, see page 94 for color options
- 18" (457 mm) deep
- For retaining rails, specify upper shelf rail package

Product No.	Width
Epoxy with cable management	
21L03700BK	36" (914 mm)
21L03800BK	48" (1219 mm)
21L03900BK	60" (1524 mm)
21L00700BK	72" (1828 mm)
Epoxy without cable management	
21L01000BK	36" (914 mm)
21L01100BK	48" (1219 mm)
21L01200BK	60" (1524 mm)
21L07100BK	72" (1828 mm)

Support for Lower Shelf
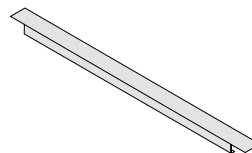
- Required for support of lower shelf
- Order one per shelf

Product No.	Width
950H2580	36" (914 mm)
950H2590	48" (1219 mm)
950H2600	60" (1524 mm)
950H2970	72" (1828 mm)

Lower Shelf – Phenolic Resin
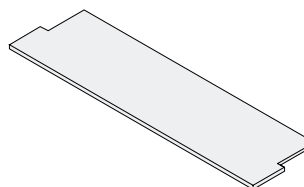
- 5/8" (16 mm) thick white texture crystal, core color is black
- 18" (457 mm) deep
- Retaining rails are not used on lower shelf

Product No.	Width
21L00400WH	36" (914 mm)
21L00500WH	48" (1219 mm)
21L00600WH	60" (1524 mm)
21L07600WH	72" (1828 mm)

Upper Shelf – Phenolic Resin
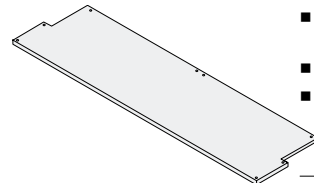
- 5/8" (16 mm) thick white texture crystal, core color is black
- 18" (457 mm) deep
- For retaining rails, specify upper shelf rail package

Product No.	Width
With cable management	
21L03100WH	36" (914 mm)
21L03200WH	48" (1219 mm)
21L03300WH	60" (1524 mm)
21L07400WH	72" (1828 mm)
Without cable management	
21L00100WH	36" (914 mm)
21L00200WH	48" (1219 mm)
21L00300WH	60" (1524 mm)
21L07500WH	72" (1828 mm)

Lower Shelf – Epoxy
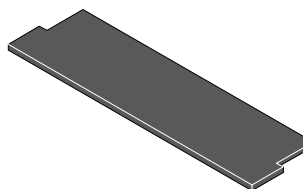
- 1" (25 mm) thick epoxy, see page 94 for color options
- 18" (457 mm) deep
- Retaining rails are not used on lower shelf

Product No.	Width
Epoxy	
21L01300BK	36" (914 mm)
21L01400BK	48" (1219 mm)
21L01500BK	60" (1524 mm)
21L07700BK	72" (1828 mm)

Heavy-Duty Rack Base with Leveling Casters without Cable Management
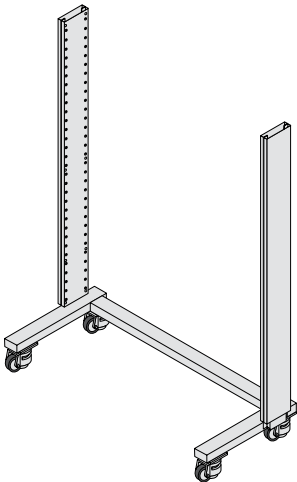
- Base assembly with leveling casters
- Height: 78" (1981 mm)
- Order work surfaces for use without cable management
- Product is shipped "knocked down"

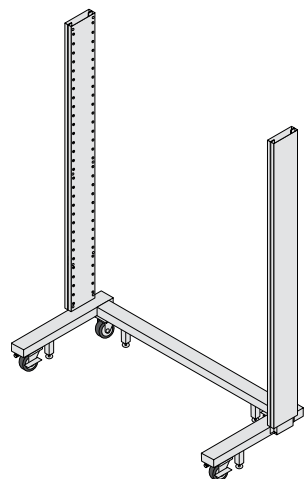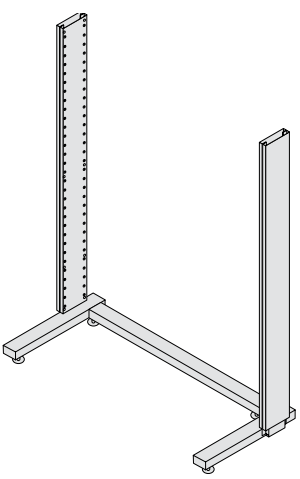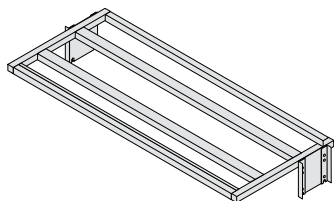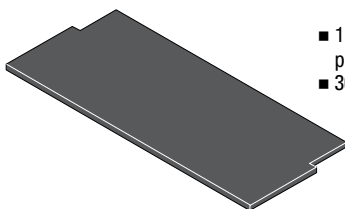| Product No.	Width
950H0140KD	30" (762 mm)
950H0150KD	36" (914 mm)
950H0160KD	48" (1219 mm)
950H0170KD	60" (1524 mm)
950H0180KD	72" (1839 mm)

Frame for Work Surface
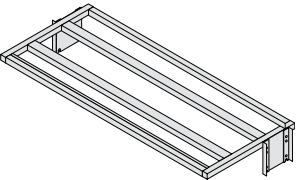
- Frame for 30" deep work surface, mounts to base frame assembly shown above
- MAX/Lab suspended cabinets can be used with this frame

Product No.	Width
950H0190	30" (762 mm)
950H0200	36" (914 mm)
950H0210	48" (1219 mm)
950H0220	60" (1524 mm)
950H0230	72" (1839 mm)

Frame for Upper Shelf
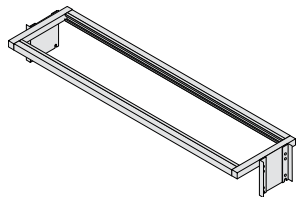
- Aluminum frame for 18" deep upper shelf, mounts to base frame assembly shown above

Product No.	Width
950H0240	30" (762 mm)
950H0250	36" (914 mm)
950H0260	48" (1219 mm)
950H0270	60" (1524 mm)
950H0280	72" (1839 mm)

MAX/Mobile PowerBench

38-1/4" (972 mm) high vertical upright supports can accommodate Max shelving units and hanger rails for wall cases and flipper door hutch. Components are height-adjustable on one-inch increments.

Phenolic resin work surface is 5/8" (16 mm) thick with exposed finished edge, surfaced with white melamine. It is height-adjustable from 28" (711 mm) through 40" (1016 mm) above finished floor.

* Drawing reference only

Table frames provide support channels from which suspended cabinets can be hung and adjusted horizontally. It is height-adjustable from 28" (711 mm) through 40" (1016 mm) above finished floor.

Workstation with uprights is height-adjustable from 66" (1677 mm) through 78" (1981 mm) above finished floor.

Control switch can be easily relocated within bench assembly.

The MAX/Mobile PowerBench provides instant height adjustment over a 12" (305 mm) range to adapt to personnel, equipment and procedures. Smooth linear actuators provide fluid lift motion that is ideal for microscope and other sensitive equipment. Cantilevered shelving units and suspended wall and base cabinets can be added for extra storage.

MAX/Mobile PowerBench

Height-adjustable PowerBench Frame
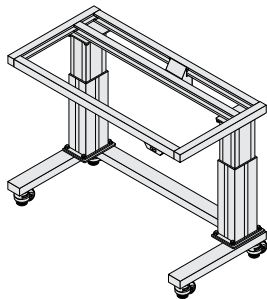
- Adjustable height table frame assembly provides support from which suspended cabinets can be hung and adjusted horizontally
- Height-adjustable to work surface from 28" (711 mm) to 40" (1016 mm) above finished floor
- Equipped with four leveling casters
- A control switch can be detached and relocated within the each assembly
- Weight load including system components is 1,280 lbs.
- Color per order

Product No.	Width
950H1650	36" (914 mm)
950H1660	42" (1067 mm)
950H1670	48" (1219 mm)
950H1680	60" (1524 mm)
950H1690	72" (1829 mm)
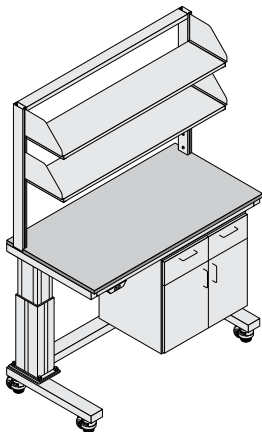
Order cantilevered shelving units, suspended wall and base cabinets separately

Upright Frame Assembly
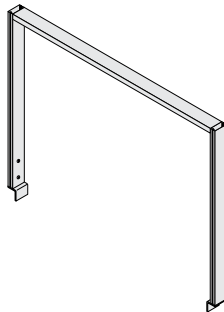
- 38-1/4" (971 mm) high upright frame assembly provides support for MAX/Lab shelving units and hanger rails for wall cases and flipper door hutch
- Height-adjustable (frame with uprights attached) from 66" (1676 mm) to 78" (1981 mm) above finished floor
- Height-adjustable components on 1" (25 mm) increments
- Ordered separately and field installed to top frame of PowerBench
- Color per order

Product No.	Width
950H1700	36" (914 mm)
950H1710	42" (1067 mm)
950H1720	48" (1219 mm)
950H1730	60" (1524 mm)
950H1740	72" (1829 mm)

MAX/Mobile Equipment Carts

- Extruded aluminum vertical uprights, shelf and work surface supports
- Vertical uprights, with full length front slot for accessory attachment – order separately
- Height adjustable work surface and shelf frame assemblies on 1" (25 mm) increments
- Full-width extruded aluminum rear shelf lip
- Phenolic resin 5/8" (16 mm) thick top shelf, bottom shelf and work surface
- Leveling casters
- Product ships knocked down and requires field assembly

MAX/Mobile Equipment Carts

- Extruded aluminum vertical uprights, shelf and work surface supports
- Vertical uprights, with full length front slot for accessory attachment (ordered separately)
- Height-adjustable work surface and shelf frame assemblies on 1" (25 mm) increments
- Full-width extruded aluminum rear shelf lip
- Phenolic resin 5/8" (16 mm) thick top shelf, bottom shelf and work surface
- Leveling casters
- Product ships knocked down and requires field assembly

Rolling Cabinet Kit for Work Surface Frame

- Complete kit for work surface frame shown at left, mounts to top frame of suspended cabinet
- Allows suspended cabinet to be easily moved horizontally along frame
- Includes hand knob to secure cabinet in desired location

Product No.

950H0130

Cart Assembly

■ 30" (762 mm) deep x 77" (1956 mm) high

Product No.	Width	
950H2030KD	30"	(762 mm)
950H2036KD	36"	(914 mm)
950H2048KD	48"	(1219 mm)
950H2060KD	60"	(1524 mm)
950H2072KD	72"	(1839 mm)
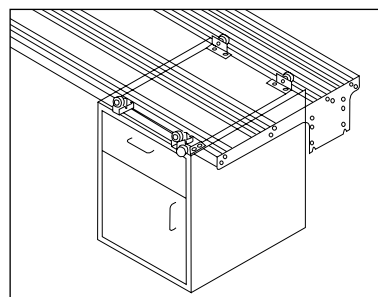
Work Surface Frame
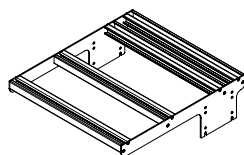
■ 28" (711 mm) deep

Product No.	Width	
950H2011P	30"	(762 mm)
950H2012P	36"	(914 mm)
950H2013P	48"	(1219 mm)
950H2014P	60"	(1524 mm)
950H2015P	72"	(1839 mm)

Upper Shelf Frame
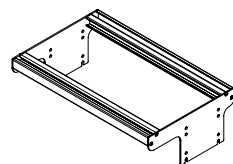
■ 16" (406 mm) deep

Product No.	Width	
950H2018P	30"	(762 mm)
950H2019P	36"	(914 mm)
950H2020P	48"	(1219 mm)
950H2021P	60"	(1524 mm)
950H2022P	72"	(1839 mm)

MAX/Mobile Equipment Carts

- Extruded aluminum vertical uprights, shelf and work surface supports
- Vertical uprights, with full length front slot for accessory attachment (ordered separately)
- Height-adjustable work surface and shelf frame assemblies on 1" (25 mm) increments
- Full-width extruded aluminum rear shelf lip
- Phenolic resin 5/8" (16 mm) thick top shelf, bottom shelf and work surface
- Leveling casters
- Product ships knocked down and requires field assembly

Bottom Shelf
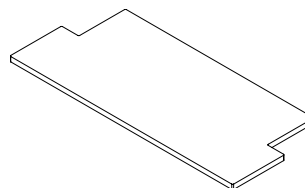
- 5/8" (16 mm) thick
- 13 1/4" (337 mm) deep

Product No.	Width	
25L0126P	30"	(762 mm)
25L0127P	36"	(914 mm)
25L0128P	48"	(1219 mm)
25L0129P	60"	(1524 mm)
25L0130P	72"	(1839 mm)

Work Surface
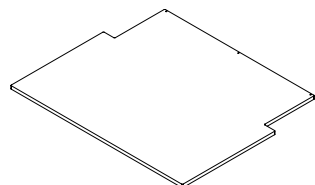
- 5/8" (16 mm) thick
- 30" (762 mm) deep
- Holes for raised aluminum rear shelf lip

Product No.	Width	
25L0110P	30"	(762 mm)
25L0111P	36"	(914 mm)
25L0112P	48"	(1219 mm)
25L0113P	60"	(1524 mm)
25L0114P	72"	(1839 mm)
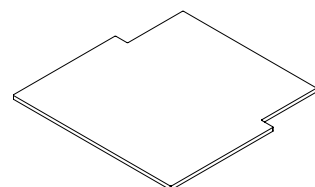
- 5/8" (16 mm) thick
- 30" (762 mm) deep
- Holes for standard rear shelf lip

Product No.	Width	
25L0134P	30"	(762 mm)
25L0135P	36"	(914 mm)
25L0136P	48"	(1219 mm)
25L0137P	60"	(1524 mm)
25L0138P	72"	(1839 mm)

Standard Rear Shelf Lip
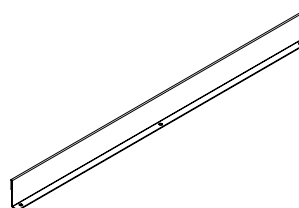
Product No.	Width	
950H2031	30"	(762 mm)
950H2032	36"	(914 mm)
950H2033	48"	(1219 mm)
950H2034	60"	(1524 mm)
950H2035	72"	(1839 mm)

Raised Aluminum Rear Shelf Lip

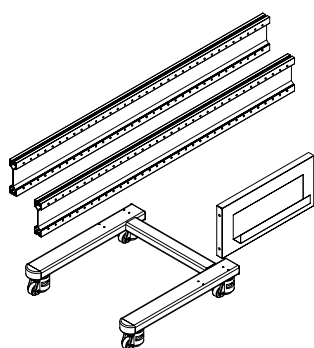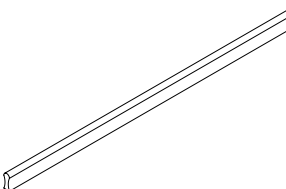| Product No.	Width	
950H2024P	30"	(762 mm)
950H2025P	36"	(914 mm)
950H2026P	48"	(1219 mm)
950H2027P	60"	(1524 mm)
950H2028P	72"	(1839 mm)

Upper Shelf
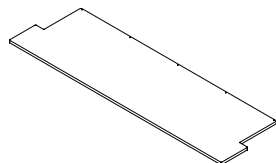
- 5/8" (1.6 cm) thick
- 18" (45.7 cm) deep
- Holes for raised aluminum rear shelf lip

Product No.	Width	
25L0118P	30"	(762 mm)
25L0119P	36"	(914 mm)
25L0120P	48"	(1219 mm)
25L0121P	60"	(1524 mm)
25L0122P	72"	(1839 mm)

- 5/8" (16 mm) thick
- 18" (457 mm) deep
- Holes for standard rear shelf lip

Product No.	Width	
25L0142P	30"	(762 mm)
25L0143P	36"	(914 mm)
25L0144P	48"	(1219 mm)
25L0145P	60"	(1524 mm)
25L0146P	72"	(1839 mm)

Phenolic Vertical Top Caps
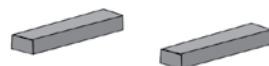
Product No.
25L0150P

MAX/Mobile Table Frames

Ideal for situations where flexibility is
important, these units can be
repositioned easily in the lab. Many
models support suspended cabinets
and several are height-adjustable.

Work surface height is adjustable with
cantilevered and adjustable-height
four-leg tables, making them ideal ADA
solutions.
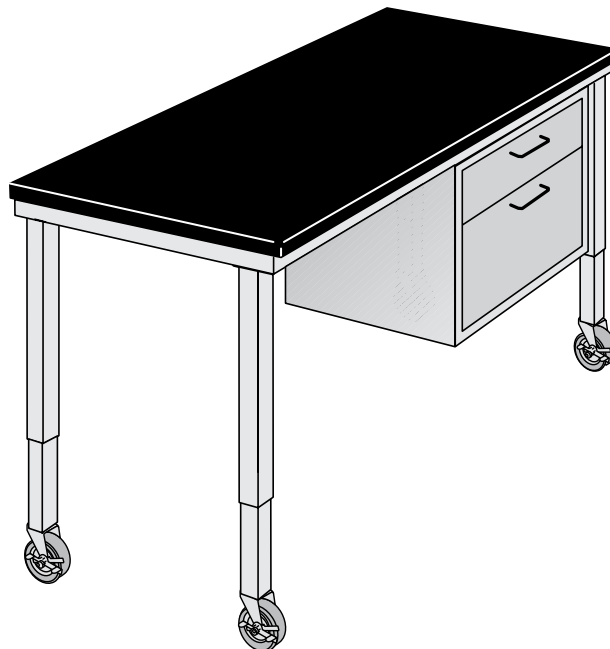
Mobile Table Frames

To be used with:
- Abut to any MAX support structure or wall
- Use in any location as freestanding work surface

Common features:
- Table frame only – order work surface separately, see pages 130-141
- Accepts suspended cabinets for storage | EXCEPTION: Mobile Robotics Table |

Component load ratings:
- Adjustable-height tables – 300 lbs.

Installation information:
- Space available for cabinetry equals table width less 6" (152 mm)

Four-leg Adjustable-height Mobile Table Frames
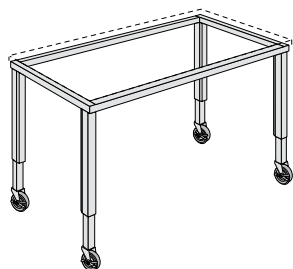
- Height-adjustable from 31" (787 mm) to 40-3/8" (1026 mm)
- Leg height adjusts easily with minimal tools
- Optional storage shelf available
- ADA compliant

Product No.	Width	
23" (584 mm) deep		
250H3240C	24"	(610 mm)
250H3300C	30"	(762 mm)
250H3360C	36"	(914 mm)
250H3480C	48"	(1219 mm)
250H3600C	60"	(1524 mm)
250H3720C	72"	(1828 mm)
29" (737 mm) deep		
250H9240C	24"	(610 mm)
250H9300C	30"	(762 mm)
250H9360C	36"	(914 mm)
250H9480C	48"	(1219 mm)
250H9600C	60"	(1524 mm)
250H9720C	72"	(1828 mm)
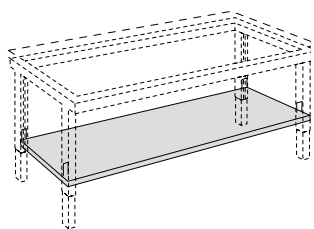
- Steel storage shelf for four-leg adjustable height table frames shown above

Product No.	Width	
For 23" (584 mm) deep table frame		
923H3240	24"	(610 mm)
923H3300	30"	(762 mm)
923H3360	36"	(914 mm)
923H3480	48"	(1219 mm)
923H3600	60"	(1524 mm)
923H3720	72"	(1828 mm)
For 29" (737 mm) deep table frame		
923H9240	24"	(610 mm)
923H9300	30"	(762 mm)
923H9360	36"	(914 mm)
923H9480	48"	(1219 mm)
923H9600	60"	(1524 mm)
923H9720	72"	(1828 mm)

MAX/Mobile Equipment Bench
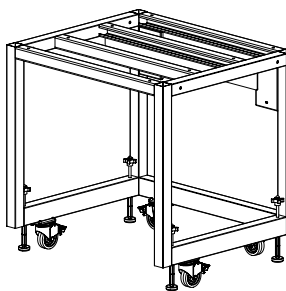
- Specifically designed for analytical instrumentation
- Can be ganged side-by-side and back-to-back
- Hand operated levelers extend, to lift table and casters off the floor into a stable, stationary position
- Height: 36" with top (order top separately)
- Load rating: 800 lbs., including work surface weight

| Product No.	Width		Depth		Height	
254H3530L	35-1/2"	(902 mm)	30"	(762 mm)	29-1/8"	(740 mm)
254H4730L	47-1/2"	(1207 mm)	30"	(762 mm)	29-1/8"	(740 mm)
254H5930L	59-1/2"	(1511 mm)	30"	(762 mm)	29-1/8"	(740 mm)
254H7130L	71-1/2"	(1816 mm)	30"	(762 mm)	29-1/8"	(740 mm)
254H8330L	83-1/2"	(2121 mm)	30"	(762 mm)	29-1/8"	(740 mm)
254H9530L	95-1/2"	(2426 mm)	30"	(762 mm)	29-1/8"	(740 mm)
254H3530H	35-1/2"	(902 mm)	30"	(762 mm)	35-1/8"	(892 mm)
254H4730H	47-1/2"	(1207 mm)	30"	(762 mm)	35-1/8"	(892 mm)
254H5930H	59-1/2"	(1511 mm)	30"	(762 mm)	35-1/8"	(892 mm)
254H7130H	71-1/2"	(1816 mm)	30"	(762 mm)	35-1/8"	(892 mm)
254H8330H	83-1/2"	(2121 mm)	30"	(762 mm)	35-1/8"	(892 mm)
254H9530H	95-1/2"	(2426 mm)	30"	(762 mm)	35-1/8"	(892 mm)
254H3535L	35-1/2"	(902 mm)	35"	(889 mm)	29-1/8"	(740 mm)
254H4735L	47-1/2"	(1207 mm)	35"	(889 mm)	29-1/8"	(740 mm)
254H5935L	59-1/2"	(1511 mm)	35"	(889 mm)	29-1/8"	(740 mm)
254H7135L	71-1/2"	(1816 mm)	35"	(889 mm)	29-1/8"	(740 mm)
254H8335L	83-1/2"	(2121 mm)	35"	(889 mm)	29-1/8"	(740 mm)
254H9530L	95-1/2"	(2426 mm)	35"	(889 mm)	29-1/8"	(740 mm)
254H3535H	35-1/2"	(902 mm)	35"	(889 mm)	35-1/8"	(892 mm)
254H4735H	47-1/2"	(1207 mm)	35"	(889 mm)	35-1/8"	(892 mm)
254H5935H	59-1/2"	(1511 mm)	35"	(889 mm)	35-1/8"	(892 mm)
254H7135H	71-1/2"	(1866 mm)	35"	(889 mm)	35-1/8"	(892 mm)
254H8335H	83-1/2"	(2121 mm)	35"	(889 mm)	35-1/8"	(892 mm)
254H9535H	95-1/2"	(2426 mm)	35"	(889 mm)	35-1/8"	(892 mm)

Mobile Robotics Table[*]
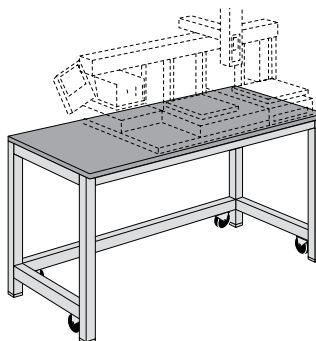
- Specifically designed to transport and accommodate robotic analyzers and heavy analytical instrumentation – can be ganged side-by-side and back-to-back
- Equipped with retractable levelers and heavy-duty casters
- Levelers extend, lifting table and casters off the floor into a stable, stationary position
- Height: 36" (914 mm) with top
- Load rating: 800 lbs.

Product No.	Width		Depth		Work Surface
251H660A	60"	(1524 mm)	31"	(787 mm)	None
251H6600	60"	(1524 mm)	31"	(787 mm)	1" (25 mm) thick black epoxy resin
251H763A	71"	(1803 mm)	33"	(838 mm)	None
251H7630	71"	(1803 mm)	33"	(838 mm)	1" (25 mm) thick black epoxy resin
Work surface only	***Drawing reference only**				
21L3160EB	60"	(1524 mm)	31"	(787 mm)	1" (25 mm) thick black epoxy resin
21L3371EB	71"	(1803 mm)	33"	(838 mm)	1" (25 mm) thick black epoxy resin

*This table frame does NOT accept suspended cabinets for storage.

Mobile Table Frames

Common features:
- Table frame only – order work surface separately, see pages 145-151
- Accepts suspended cabinets for storage
- Order caster kit separately

To Be Used With:
- Use in any location as freestanding work surface

Component Load Ratings:
- Adjustable-height tables – 600 lbs.

Four-leg Adjustable-height Mobile Table Frames
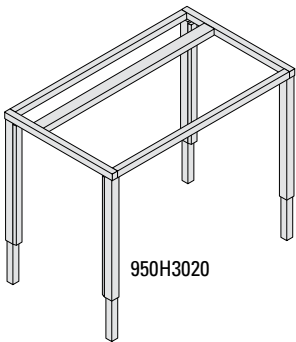
- Height-adjustable from 25-3/4" (654 mm) to 35-1/8" (892 mm)
- Leg height adjusts easily with minimal tools

Product No.	Width
27-7/8" (708 mm) deep	
950H3020	48" (1219 mm)
950H3030	60" (1524 mm)
950H3040	72" (1828 mm)
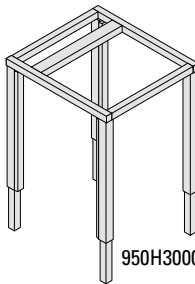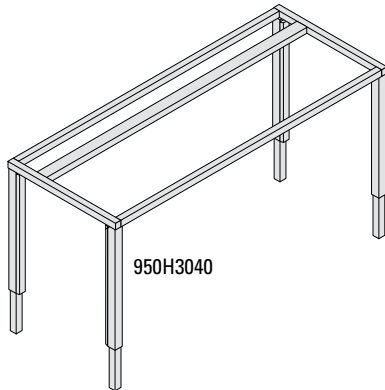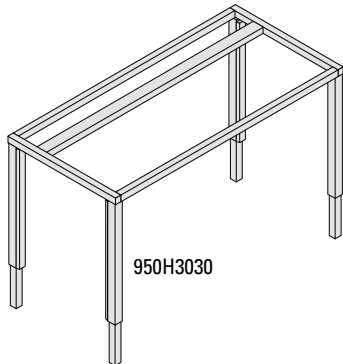
950H3020

950H3030

950H3040

- Height-adjustable from 25-3/4" (654 mm) to 35-1/8" (892 mm)
- Leg height adjusts easily with minimal tools

Product No.	Width
26-1/8" (664 mm) deep	
950H3000	24" (610 mm)
950H3010	60" (1524 mm)

950H3000

950H3010
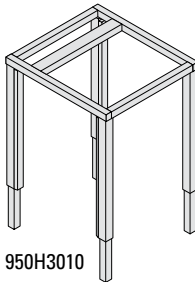
Leveling Caster Kit
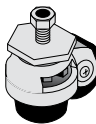
- Combination leveler and caster
- Height-adjustable from 3-5/16" to 3-25/32" (84 to 96 mm)
- Product number includes four casters

Product No.	Width
950H3200	White
950H3200BLK	Black

Table Frame Work Surfaces – General Information

Choosing the material for your work surfaces is one of the most important decisions you will make regarding your lab. The work surface must be appropriate to the type of work performed in the lab and the chemicals that are used, or the integrity of the entire lab may be jeopardized.

Work surfaces are available in modified epoxy resin and stainless steel. These materials meet our stringent tolerance requirements. Modular work surfaces in particular require exact tolerances in order to maintain uniformity between system components.

After materials are selected, please consult your sales representative for available colors. Epoxy resin work surfaces are available in black only.

Glossary of Work Surface Terms

Cord Gap – 3/4" (19 mm) gap at rear of work surface to accommodate excess lengths of equipment cords

Self-Banding – Side and front edges of the work surface are of the same color and material as the top

Waterfall Edge – A radiused, or rounded upper front edge

Work Surface Performance Properties

Description	Epoxy Resin	Phenolic Resin	Stainless Steel
Basic Material	Epoxy resins and inert materials		
Physical Properties	Extremely hard		
Appearance/Color	Low sheen finish, black	Low sheen finish 50+ colors	Low sheen finish One color
Cost	Initial installation cost is not an adequate indicator of long-term value. Choose a surface based on lab requirements.		
Cleaning, Ease	Good		
Abrasion Resistance	Good	Fair	Excellent
Chemical Resistance**	Excellent resistance to wide range of acids, solvents, and alkalies	Good	Good
Stain Resistance	Good	Excellent	Good
Bacteria Resistance	Excellent	Excellent	Excellent
Heat Resistance	Excellent	Good	Good
Impact Resistance	Good	Good	Good
Load Capacity*	Good	Excellent	Good
Electrical Conductivity	None		
Moisture Resistance	Excellent	Excellent	Excellent
Use with Fume Hoods	Recommended	Recommended	Recommended
Suggested Use Areas	Areas requiring chemical and heat resistance		

** Detailed chemical resistance test data is available upon request.

* Load capacities are also determined by supporting structures.

For Fixed-height and Four-leg Adjustable-height Table Frames – Epoxy Resin
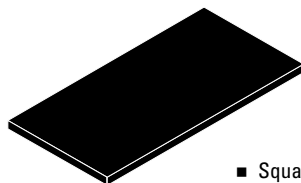
■ Square edges

Product No.	Width	
With cord gap – 23″ (584 mm) deep		
632H3241	24″	(610 mm)
632H3301	30″	(762 mm)
632H3361	36″	(914 mm)
632H3481	48″	(1219 mm)
632H3601	60″	(1524 mm)
632H3721	72″	(1828 mm)
Without cord gap – 23-3/4″ (603 mm) deep		
632H2241	24″	(610 mm)
632H2301	30″	(762 mm)
632H2361	36″	(914 mm)
632H2481	48″	(1219 mm)
632H2601	60″	(1524 mm)
632H2721	72″	(1828 mm)
With cord gap – 29″ (737 mm) deep		
632H9241	24″	(610 mm)
632H9301	30″	(762 mm)
632H9361	36″	(914 mm)
632H9481	48″	(1219 mm)
632H9601	60″	(1524 mm)
632H9721	72″	(1828 mm)
Without cord gap – 29-3/4″ (756 mm) deep		
632H8241	24″	(610 mm)
632H8301	30″	(762 mm)
632H8361	36″	(914 mm)
632H8481	48″	(1219 mm)
632H8601	60″	(1524 mm)
632H8721	72″	(1828 mm)

For Fixed-height and Four-leg Adjustable-height Table Frames – Epoxy Resin (continued)
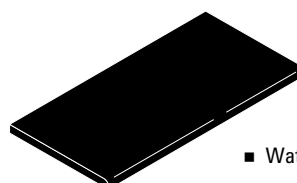
■ Waterfall front edge

Product No.	Width	
With cord gap – 23″ (584 mm) deep		
632W3241	24″	(610 mm)
632W3301	30″	(762 mm)
632W3361	36″	(914 mm)
632W3481	48″	(1219 mm)
632W3601	60″	(1524 mm)
632W3721	72″	(1828 mm)
Without cord gap – 23-3/4″ (603 mm) deep		
632W2241	24″	(610 mm)
632W2301	30″	(762 mm)
632W2361	36″	(914 mm)
632W2481	48″	(1219 mm)
632W2601	60″	(1524 mm)
632W2721	72″	(1828 mm)
With cord gap – 27″ (686 mm) deep		
632W7241	24″	(610 mm)
632W7301	30″	(762 mm)
632W7361	36″	(914 mm)
632W7481	48″	(1219 mm)
632W7601	60″	(1524 mm)
632W7721	72″	(1828 mm)
Without cord gap – 27-3/4″ (705 mm) deep		
632W7242	24″	(610 mm)
632W7302	30″	(76.2 mm)
632W7362	36″	(914 mm)
632W7482	48″	(1219 mm)
632W7602	60″	(1524 mm)
632W7722	72″	(1828 mm)
With cord gap – 29″ (737 mm) deep		
632W9241	24″	(610 mm)
632W9301	30″	(762 mm)
632W9361	36″	(914 mm)
632W9481	48″	(1219 mm)
632W9601	60″	(1524 mm)
632W9721	72″	(1828 mm)
Without cord gap – 29-3/4″ (756 mm) deep		
632W8241	24″	(610 mm)
632W8301	30″	(762 mm)
632W8361	36″	(914 mm)
632W8481	48″	(1219 mm)
632W8601	60″	(1524 mm)
632W8721	72″	(1828 mm)

Table Frame Work Surface Accessories

Cord Gap Fillers
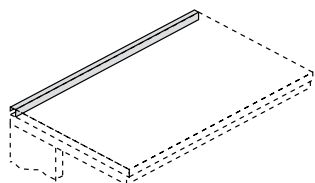
- For use with all table frames
- Fills 3/4" (19 cm) gap between work surface and wall
- Attaches with screws or tape

Product No.	Width
For Rectangular Work Surfaces	
901H4120	24" (610 mm)
901H4130	30" (762 mm)
901H4000	36" (914 mm)
901H4010	48" (1219 mm)
901H4020	60" (1524 mm)
901H4030	72" (1829 mm)
For Corner Work Surfaces	
901H4100	36" (914 mm)
901H4110	48" (1219 mm)

Backsplash Rails
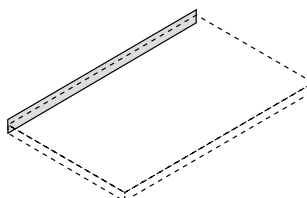
- For use with all table frames
- Painted steel rail extends 1/2" (13 mm) above work surface
- Prevents items from falling into cord gap
- Attaches with screws or tape

Product No.	Width
For Rectangular Work Surfaces	
900H4120	24" (610 mm)
900H4130	30" (762 mm)
900H4000	36" (914 mm)
900H4010	48" (1219 mm)
900H4020	60" (1524 mm)
900H4030	72" (1829 mm)
For Corner Work Surfaces	
900H4100	36" (914 mm)
900H4110	48" (1219 mm)

Backsplashes for Modular Work Surfaces
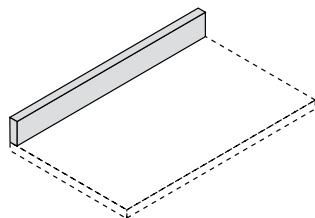
- For use with all table frames
- Can be attached to work surface on-site, using epoxy cement
- All backsplashes are self-banded
- Epoxy resin backsplashes aresatin black
- 4" (102 mm) high

Product No.	Width	
Epoxy Resin		
672H2440	24"	(610 mm)
672H3640	36"	(914 mm)
672H4840	48"	(1219 mm)
672H6040	60"	(1524 mm)
672H7240	72"	(1829 mm)
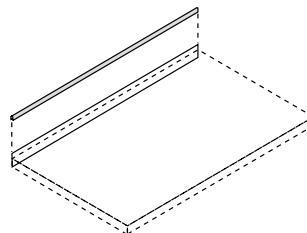
- Vinyl edging for top of steel backsplash rail

Product No.	Description
900H7110	100-foot roll

To specify MAX/Wall:

1. Select the appropriate **support structures** (pages 101-102) for each work area, based on current and future requirements. Consider the overall room layout as well as needs for individual task-oriented modules.
Refer to Assembly Guidelines (pages 160-176) for each type of support structure including fillers, base covers and columns. This section also includes valuable assembly information, load ratings, wall blocking guidelines and plumbing access dimensions.

2. Choose specific **system components** (pages 103-104), including storage cabinets and table frames.

3. Use **option menus** (pages 105-106) to choose colors and cabinet options.

4. Select modular or continuous **work surfaces** (130-141) in the material that best suits the work performed in the laboratory.

5. Choose **system accessories**, including task lighting, marker boards, divider panels or computer support accessories.

6. Choose **auxiliary lab equipment** including safety equipment, fume hoods, fixtures, sinks, electrical equipment and accessories.

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.

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

Drywall Construction
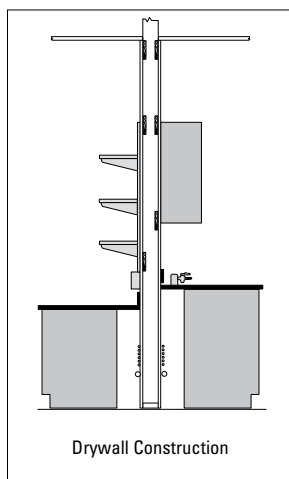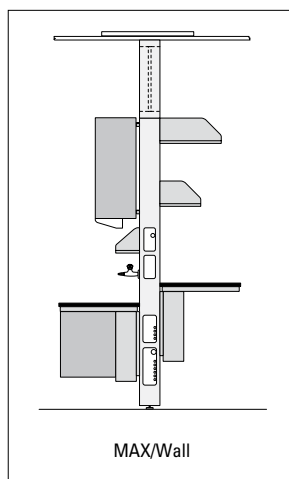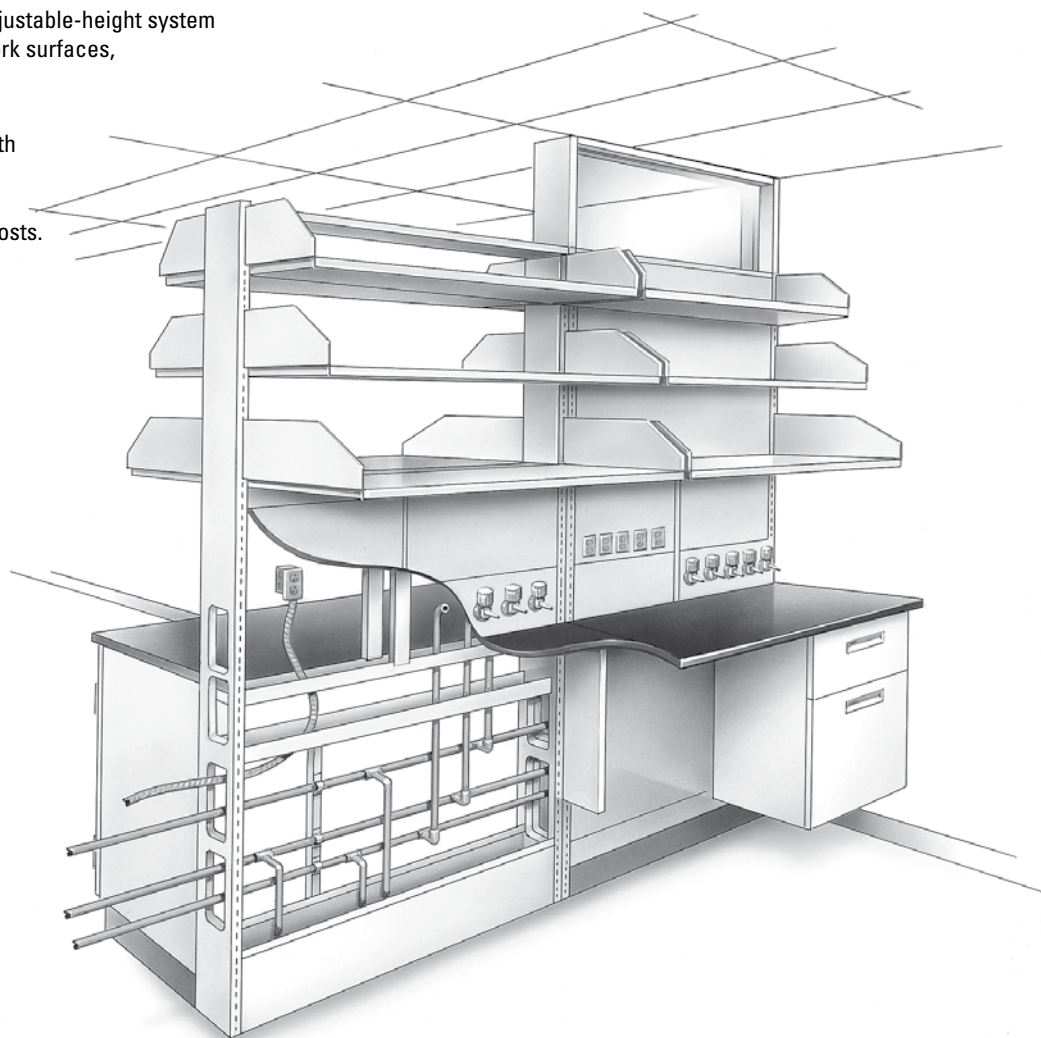
- Frames can be configured as an 85" (2159 mm) high panel or a floor-to-ceiling partition wall. Add ceiling extension components to 85" (2159 mm) high frames to enclose an area up to 120" (3048 mm) high.
- The 6" (152 mm) wide footprint consumes half the space of traditional service core frames while the 4" (101 mm) interior free width houses 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 several configurations

- Frames are 85" (2159 mm) high
- Ceiling extension components* can be added to enclose an area up to 120" (3048 mm) high
- Lower frames are available with or without service panels
- Upper frames are available in open or closed configurations

*Ceiling extensions with glazed inserts shown
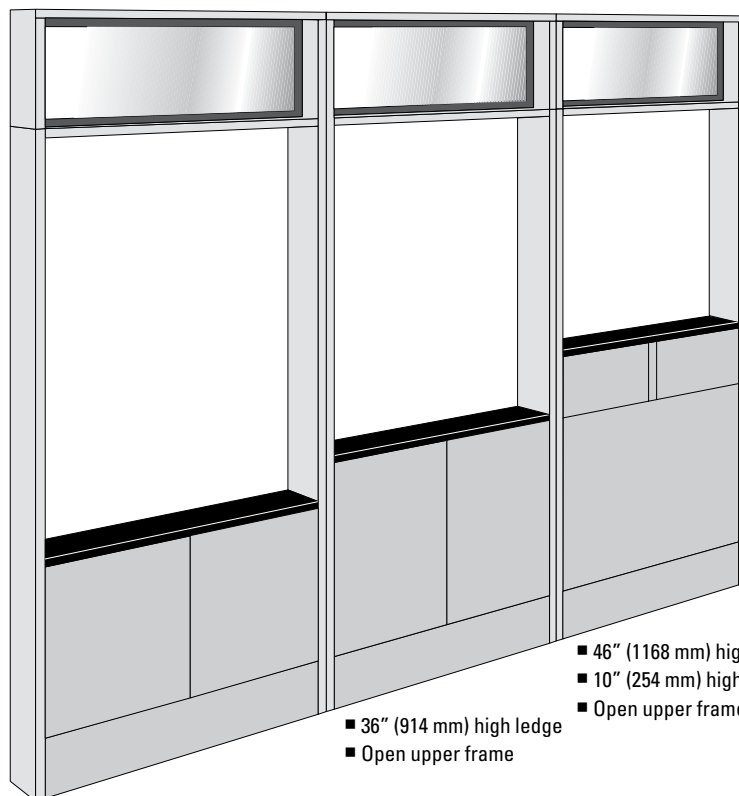
- 46" (1168 mm) high ledge
- 10" (254 mm) high reagent facing inserts
- Open upper frame

- 36" (914 mm) high ledge
- Open upper frame

- 30" (762 mm) high ledge
- Open upper frame

- Door frames available in 48" (1219 mm) and 60" (1524 mm) widths
- Door panels are 36" (914 mm) wide
- Side panels are 8" (203 mm) or 20" (508 mm) wide

- 20" (508 mm) high reagent facing inserts
- Closed upper frame
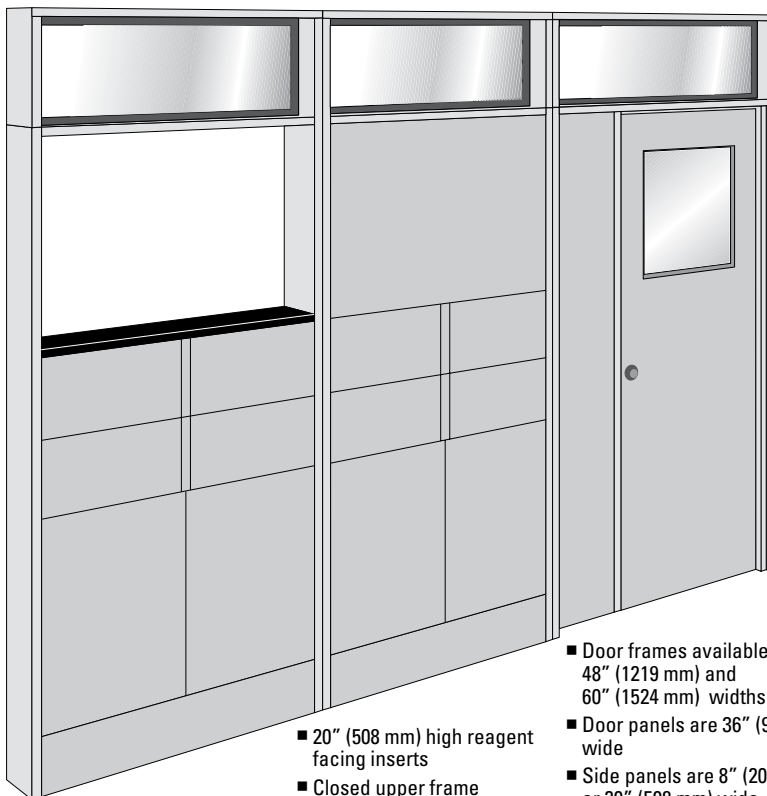
- 56" (1424 mm) high ledge
- 20" (508 mm) high reagent facing inserts
- Open upper frame

How to Order

Follow these steps to selecting a MAX/Wall system – STEP ONE: Select a Frame Configuration (Open or Closed)
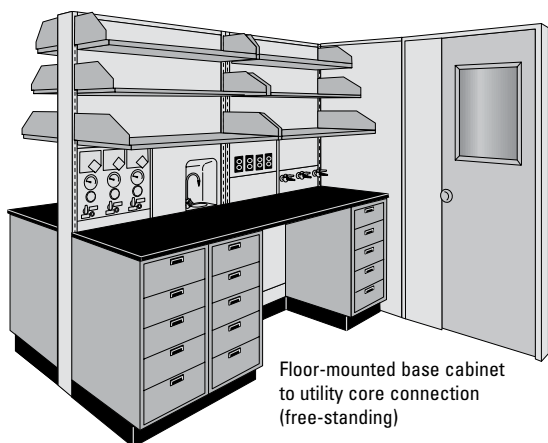
Floor-mounted base cabinet
to utility core connection
(free-standing)

Adaptable MAX/Wall frames can be supported three ways

Cabinet/Table Supported

- Frames are attached to and supported by floor-mounted, fixed-height steel base cabinets or MAX/Lab structural tables
- Frames are bolted to the finished floor to protect service line connections
- Straight run and intersecting frame configurations are possible – refer to Assembly Guidelines
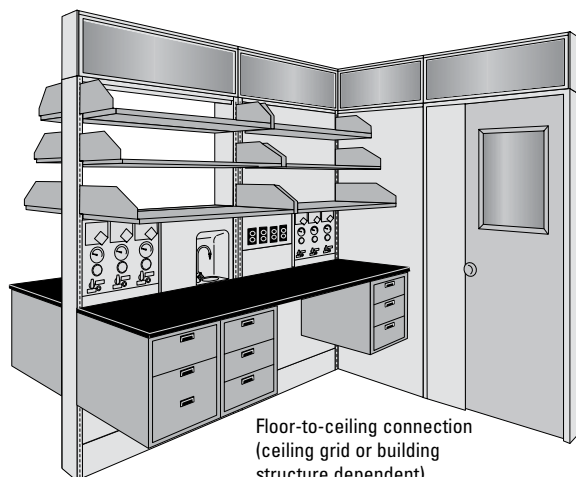
Floor-to-ceiling connection
(ceiling grid or building
structure dependent)

Structurally Supported

- Telescoping upper frame extensions fasten to the T-grid of a suspended ceiling structure or to permanent ceiling structures
- Frames are bolted to the finished floor
- Straight run and intersecting frame configurations are possible – refer to Assembly Guidelines
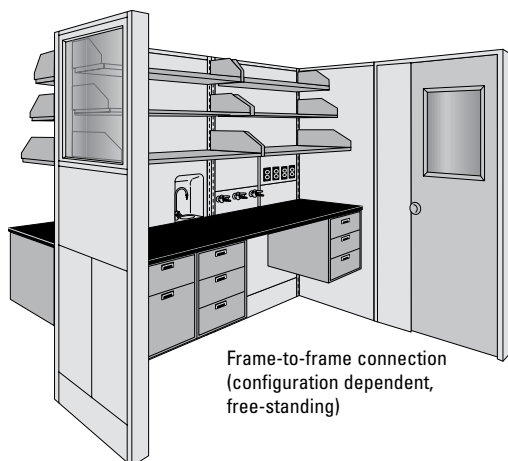
Frame-to-frame connection
(configuration dependent,
free-standing)

Configuration Supported

- Intersecting frames support each other
- Straight run and intersecting frame configurations are possible – refer to Assembly Guidelines
- Straight runs require intersecting frames for support every eight feet
- Frames are bolted to the finished floor to protect service line connections

How to Order a MAX/Wall system – STEP TWO: Select a Frame Style

Begin with the support structure frame and build your system around it.
Frames are designed for applications where a service chase is required.

Frame Style A

- **Open** upper frame
- Order ledge cap separately
- Width: 24" (610 mm) to 72" (1828 mm)

☐ Lower Facing Insert
– ordered separately

30" (762 mm)

Width

Frame Style B

- **Open** upper frame
- Order ledge cap separately
- Width: 24" (610 mm) to 72" (1828 mm)

☐ Lower Facing Insert
– ordered separately

36" (914 mm)

Width

Frame Style C

- **Open** upper frame
- Order ledge cap separately
- Width: 24" (610 mm) to 72" (1828 mm)

☐ Lower Facing Insert
– ordered separately

36" (914 mm)

Width

Frame Style D

10" (254 mm)

36" (914 mm)

24" (610 mm)
30" (762 mm)

36" (914 mm)
48" (1219 mm)
60" (1524 mm)

72"
(1828 mm)

- **Open** upper frame
- Steel ledge cap **included**
- Specify reagent facing inserts separately
- Widths as shown

☐ Reagent Facing Insert
☐ Lower Facing Insert
– ordered separately

How to Order a MAX/Wall system – STEP TWO: Select a Frame Style (continued)

Frame Style E
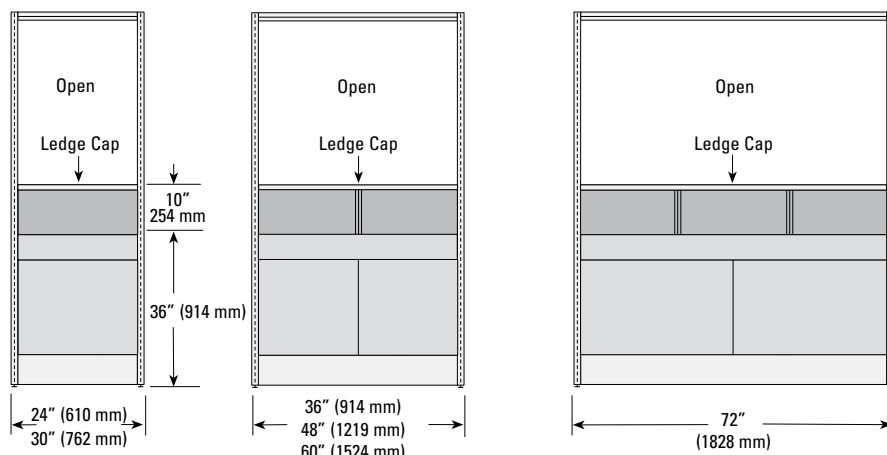
- **Open** upper frame
- Steel ledge cap **included**
- Specify reagent facing insert separately
- Widths as shown

▢ Reagent Facing Insert
▢ Lower Facing Insert

Frame Style F
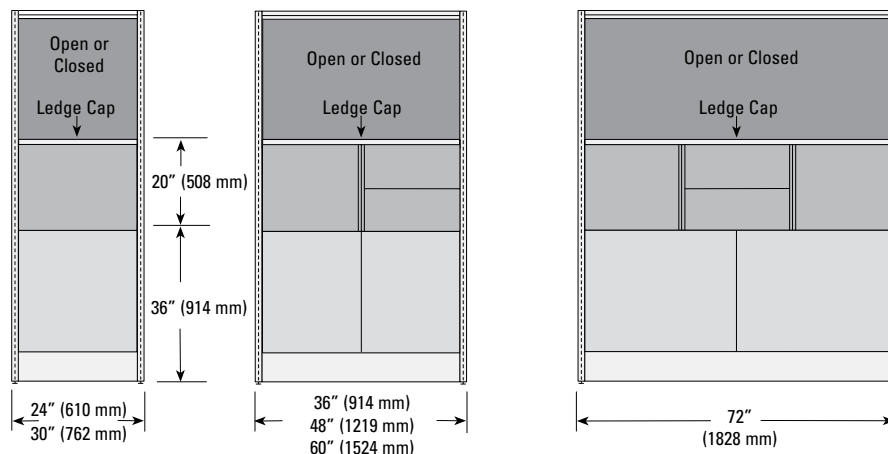
- **Open or closed** upper frame
- Order ledge cap separately for open upper frame option
- Order upper and lower facing inserts separately
- Specify reagent facing inserts separately
- Widths as shown

▢ Upper Facing Insert or Open Frame
▢ Reagent Facing Insert
▢ Lower Facing Insert

Frame Style G
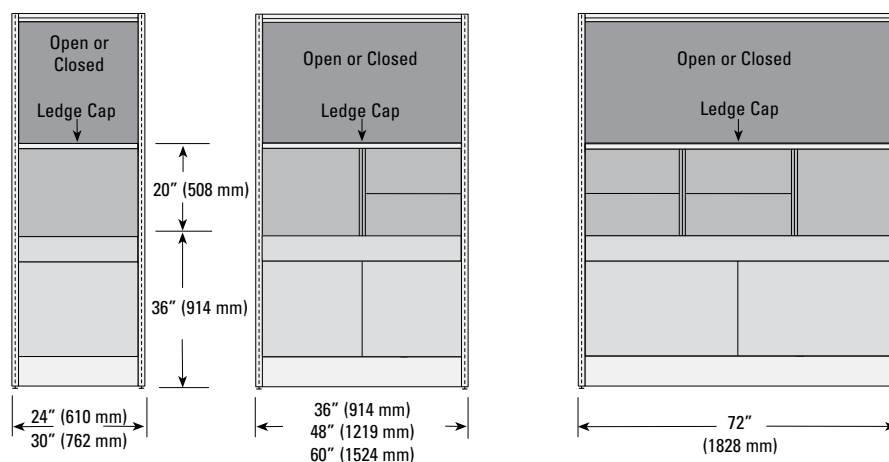
- **Open or closed** upper frame
- Order ledge cap separately for open upper frame option
- Order upper and lower facing inserts separately
- Specify reagent facing inserts separately
- Widths as shown

▢ Upper Facing Insert or Open Frame
▢ Reagent Facing Insert
▢ Lower Facing Insert

How to Order a MAX/Wall system – STEP THREE: Select the System Components

Choose system components for specific function and storage needs.

Table Frames
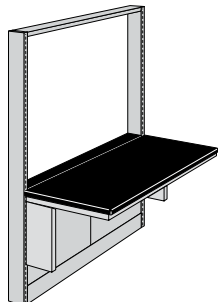
Cantilevered Tables

Attach to MAX/Wall frame. Can support cabinets. Vertical adjustment in 1" (25 mm) increments. Available in various sizes.

(See pages 55-56)
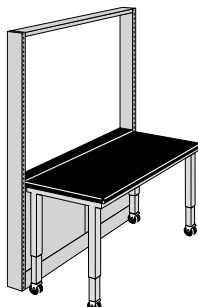
Four-leg Tables

Available as fixed- or adjustable-height, with or without casters. Abut to support structures. Can support storage shelf or suspended cabinets.

(See page 57)
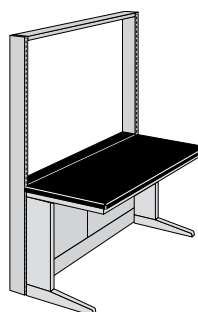
Structural Tables

Provides support for MAX/Wall frame. Available in 26" (660 mm), 29" (736 mm) or 36" (914 mm) heights and widths from 24" (610 mm) to 72" (1828 mm). Required for table supported MAX/Wall frames.

Below-counter Storage
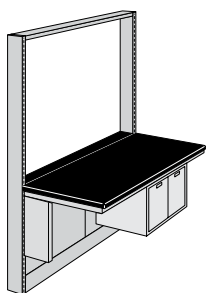
Suspended Cabinets

Mount under a variety of tables to permit height adjustability and system flexibility. Available in a variety of styles and sizes.

How to Order a MAX/Wall system – STEP THREE: Select the System Components (continued)

Above-Counter Storage
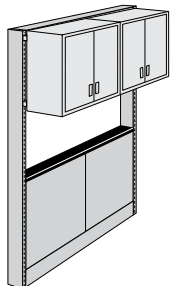
Suspended Wall Cases
Mount on support structure. Wide selection of heights, widths and depths. Choose from open and closed units. Hinged or sliding doors – solid or glass.
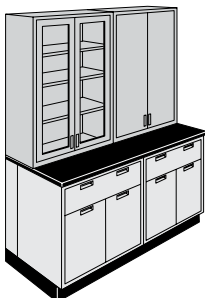
Upper Cases
Rugged cases rest directly on work surface or mount to wall. Solid or framed-glass doors. Work surface mounted units should be mounted on work surfaces supported by floor mounted base cabinets.
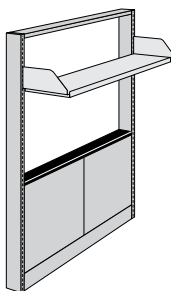
Outer Shelves
Hang on the outside of support structure. Available with or without lip in 6" (152 mm), 8" (203 mm), 12" (305 mm), 18" (457 mm), and 24" (610 mm) depths. Lengths from 24" (610 mm) to 72" (1828 mm). Also available: 12" (305 mm) tilting shelves and top shelves.

(See pages 123-128)
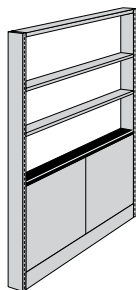
Inner Shelves
Hang between upright supports. 6" (152 mm) depth available with or without lip. Height adjustable in 1" (25.4 mm) increments. Can be positioned at the same height as outside shelves to provide up to 54" (1371 mm) of shelf depth.
(See pages 123-128)

Flammable Liquid Storage
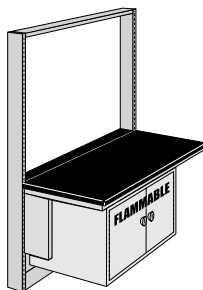
Flammable Liquid Storage
UL® approved. Available in suspended, floor-mounted or mobile. For storage of flammable or combustible liquids. Convenient rear access panel. Floor-mounted units are 35" (889 mm) high, 22" (558 mm) deep.

How to Order a MAX/Wall system – STEP FOUR: Select Colors

MAX/Wall components are available in 18 standard colors. Select a single color for any individual component or for the entire system or choose a base color for support structure frames, cabinet bodies and table frames, and an accent color for inserts and drawer and door fronts.

Typical MAX/Wall System Modules

Base Color

Accent Color (Front)

Base Color

Accent Color (Back)

Accent Color
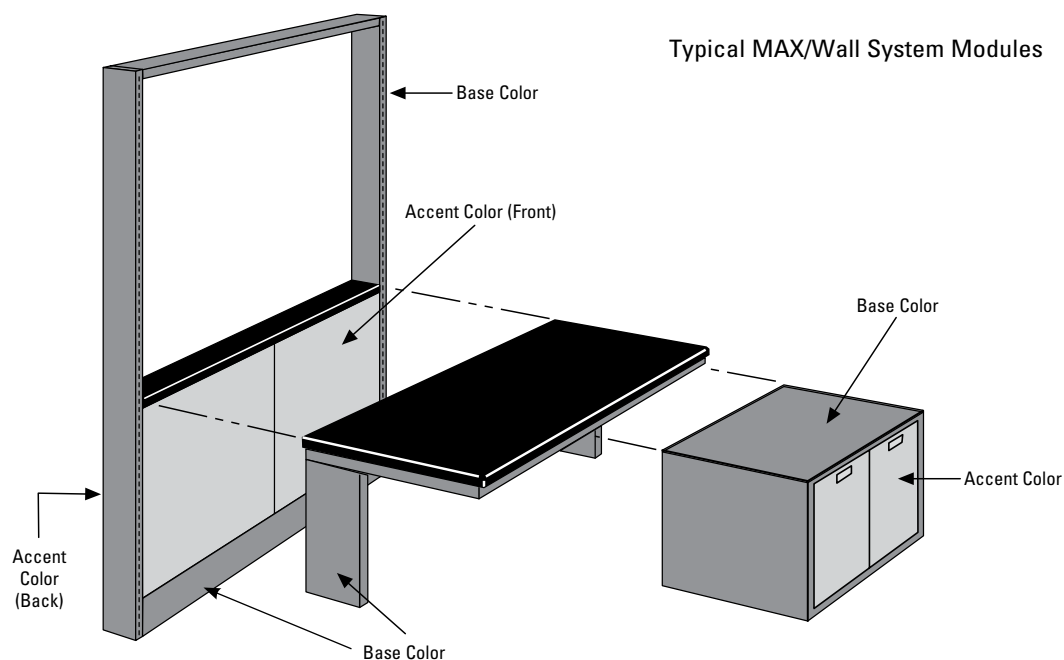
Base Color

Core Structure with Cantilevered Table and Suspended Cabinet

Color selection guidelines:

Support structures – Base color for framework; accent color or fabric for facing inserts
(Insert fronts and backs are considered independently)

Cabinets – Base color for cabinet body; accent color for drawer and door fronts

Table frames, instrument carts & shelves – Base color only

Fillers, service columns and other visible accessories – Base color only

Cupsink facing inserts – Black, Dove Gray, or Petal White

Different base colors may be selected for each type of component in the system.

How to Order a MAX/Wall system – STEP FOUR: Select Colors (continued)

A Powdercoat Colors

Select from 18 standard colors. Finished with a special powdercoating which has excellent chemical and abrasion resistant characteristics.

Base color: select color listed at right.

Accent color: select color listed at right.

Use the two-letter code for each color name to specify color choice.
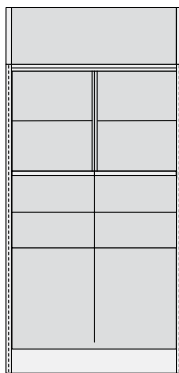
RECOMMENDATION: Prior to making your final selection, please contact your representative to obtain samples.

Base Color

Code	Reference Color
BK	Black
BL	Blue
BS	Blue Slate
BD	Brown Burgundy
CH	Chameleon
DK	Dark Khaki
G1	Dove Gray
G3	Gray Slate
HG	Hunter Green
IN	Indigo
KK	Khaki
PW	Petal White
PM	Piedmont Green
PL	Platinum
PA	Purple
SA	Sand
SS	Sandstone
SW	Shell White

Accent Color

Code	Reference Color
BK	Black
BL	Blue
BS	Blue Slate
BD	Brown Burgundy
CH	Chameleon
DK	Dark Khaki
G1	Dove Gray
G3	Gray Slate
HG	Hunter Green
IN	Indigo
KK	Khaki
PW	Petal White
PM	Piedmont Green
PL	Platinum
PA	Purple
SA	Sand
SS	Sandstone
SW	Shell White

B Fabric Colors

Code	Reference Color
AE	Amethyst
AM	Aqua Marine
BA	Baltic
BB	Bleu Papier
BN	Blue Neutral
CN	Cherry Neutral
DB	Deep Burgundy
GM	Gray Mix
GN	Green Neutral
LW	Lake
LC	Lavender Neutral
MR	Medium Gray
OP	Opal
PU	Pumice
QU	Quartz
SN	Silver Neutral
SP	Silver Paper
VT	Verte Papier
WW	Wedgewood

C Cupsink Facing Insert Colors

Black
Dove Gray
Petal White

How to Order a MAX/Wall system – STEP FIVE: Select Work Surface

Proper selection of work surface material is critical in creating a functional laboratory. Work surfaces not designed to withstand the chemicals and processes specific to a lab can interfere with operations and pose danger to personnel.

Two basic types of work surfaces for the MAX/Wall system are offered:

>   **Modular Work Surfaces** are used with core and panel support structures and table frames with a total surface width of 72" (1828 mm) or less.

>   **Continuous work surfaces** are used with floor-mounted cabinets and cantilevered table frames and are ordered by the lineal foot for runs over 72" (1828 mm) wide.

Both types of work surfaces are available in a choice of epoxy resin or stainless steel.

STEP SIX: Select System Accessories

Various MAX/Wall system accessories are available to ensure that your lab is efficient, comfortable and attractive.

Divider inserts add privacy to workstations while maintaining the system's attractive appearance. Marker boards and tackboards provide extra convenience.

Easy to install task and pent lights are available to enhance accuracy and productivity in a lab. The task light even converts from an under-shelf unit to a freestanding lamp.

Other accessories, including adjustable keyboard platforms and pullboards, make the MAX/Wall system more comfortable and convenient for paperwork tasks.

Refer to the Hamilton Fixtures and Accessories Catalog

STEP SEVEN: Select Auxiliary Lab Components

Refer to the **Hamilton Fixtures and Accessories** and **Fume Hood & Accessories Catalogs** for more information on safety equipment, fume hoods, fixtures, sinks, electrical equipment, computer support equipment and accessories.

Frame Component Identification

Labels in the diagram (clockwise from top):
- Ceiling Channel Splice
- Ceiling Channel
- Ceiling Channel (2-way) Connector
- Ceiling Frame End Closure (2-way)
- Frame Connector (2-way) with Closure Panel
- Ceiling Facing Insert Options: Glazed, Steel, Fabric, Open Trim Kit
- Upper Facing Insert Options: Glazed, Steel, Fabric, Open – Ledge Cap Only
- Cupsink Insert (Order fixture separately)
- Reagent Facing Inserts
- Lower Facing Inserts
- Lower Facing Inserts
- Frame
- Frame
- Epoxy or Steel
- Service Access Cover (Included on Frame Styles A thru E)
- 6" (152 mm) Inner Shelf
- Frame End Closure Panel
- Ceiling Frame End Closure
- Ceiling Extension: 7' (2136 mm)-9" (229 mm) to 9' (2743 mm)-3" (76 mm); 8' (2438 mm)-9" (229 mm) to 10' (3048 mm)-3" (76 mm)
- Existing T-grid/ Suspended Ceiling
- Suspended Ceiling Reinforcement: Select 24" (610 mm) or 48" (1219 mm)
- Open Ceiling Trim Kit
- Riser Plug

To specify a complete frame assembly

1. Define **frame style** number without reagent panels, pages 109-111
2. Define **frame assemblies** number including reagent panels, pages 112-113
3. Select **lower facing inserts,** pages 109-111 (ordered separately)
4. Select **upper facing inserts** options, page 116 (ordered separately)
5. Select **ceiling extensions, channels and reinforcements** when tied into the ceiling deck and/or T-grid (ordered separately)
6. Select **ceiling facing insert and/or trim package** options as required, pages 117-118 (ordered separately)
7. Select a **door frame assembly** if required, page 122 (ordered separately)
8. Refer to Common Components, pages 123-152, for table frames, work surfaces, shelves and casework

Open Frame Styles A, B and C Frame

Style A [Open Upper Frame]
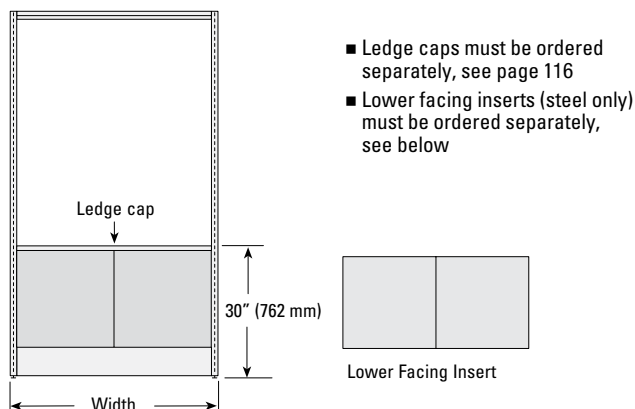
- Ledge caps must be ordered separately, see page 116
- Lower facing inserts (steel only) must be ordered separately, see below

Ledge cap

30" (762 mm)

Lower Facing Insert

Width

Frame Product Number		Facing Insert Product Number	
		Lower One Side	Lower Both Sides
Width	Product Number		
24" (610 mm)	V2A00000	V2010000	V2020000
30" (762 mm)	V9A00000	V9010000	V9020000
36" (914 mm)	V3A00000	V3010000	V3020000
48" (1219 mm)	V4A00000	V4010000	V4020000
60" (1524 mm)	V5A00000	V5010000	V5020000
72" (1828 mm)	V6A00000	V6010000	V6020000

Frame Style B [Open Upper Frame]
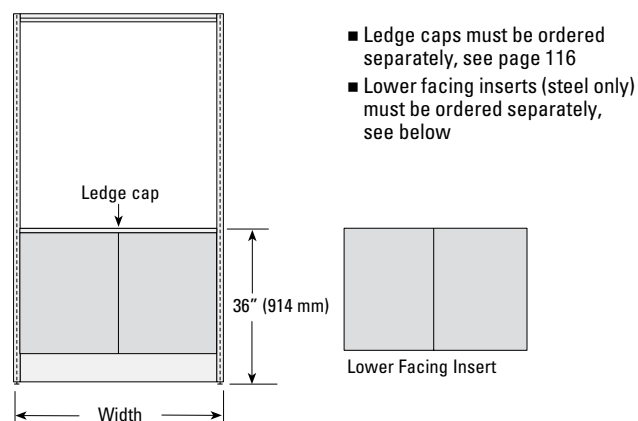
- Ledge caps must be ordered separately, see page 116
- Lower facing inserts (steel only) must be ordered separately, see below

Ledge cap

36" (914 mm)

Lower Facing Insert

Width

Frame Product Number		Facing Insert Product Number	
		Lower One Side	Lower Both Sides
Width	Product Number		
24" (610 mm)	V2B00000	V2030000	V2040000
30" (762 mm)	V9B00000	V9030000	V9040000
36" (914 mm)	V3B00000	V3030000	V3040000
48" (1219 mm)	V4B00000	V4030000	V4040000
60" (1524 mm)	V5B00000	V5030000	V5040000
72" (1828 mm)	V6B00000	V6030000	V6040000

Frame Style C [Open Upper Frame]
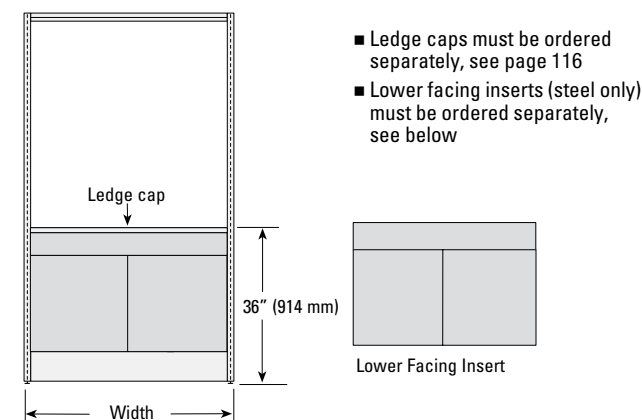
- Ledge caps must be ordered separately, see page 116
- Lower facing inserts (steel only) must be ordered separately, see below

Ledge cap

36" (914 mm)

Lower Facing Insert

Width

Frame Product Number		Facing Insert Product Number	
		Lower One Side	Lower Both Sides
Width	Product Number		
24" (610 mm)	V2C00000	V2050000	V2060000
30" (762 mm)	V9C00000	V9050000	V9060000
36" (914 mm)	V3C00000	V3050000	V3060000
48" (1219 mm)	V4C00000	V4050000	V4060000
60" (1524 mm)	V5C00000	V5050000	V5060000
72" (1828 mm)	V6C00000	V6050000	V6060000

Frame Styles D and E

Frame Style D [Open Upper Frame]

Ledge Cap

10" (254 mm)

36" (914 mm)

24" (610 mm)
30" (762 mm)

Ledge Cap

36" (914 mm)
48" (1219 mm)
60" (1524 mm)

Ledge Cap

72"
(1828 mm)
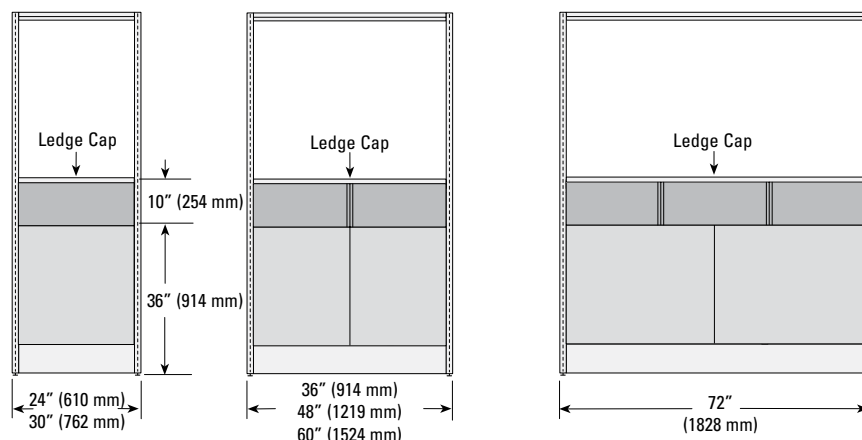
- Steel ledge caps are **included**, see page 116 or other ledge cap materials (top crossrail must be inverted to use other ledge caps)
- Modify the frame product number to specify the Reagent facing inserts, see pages 112-113
- Lower facing inserts (steel only) must be ordered separately, see below

Lower facing insert

Frame Product Number		Facing Insert Product Number	
Width	Product Number	Lower One Side	Lower Both Sides
24" (610 mm)	V2D00000	V2030000	V2040000
30" (762 mm)	V9D00000	V9030000	V9040000
36" (914 mm)	V3D00000	V3030000	V3040000
48" (1219 mm)	V4D00000	V4030000	V4040000
60" (1524 mm)	V5D00000	V5030000	V5040000
72" (1828 mm)	V6D00000	V6030000	V6040000

Frame Style E [Open Upper Frame]

Ledge Cap

10" (254 mm)

36" (914 mm)

24" (610 mm)
30" (762 mm)

Ledge Cap

36" (914 mm)
48" (1219 mm)
60" (1524 mm)

Ledge Cap

72"
(1828 mm)
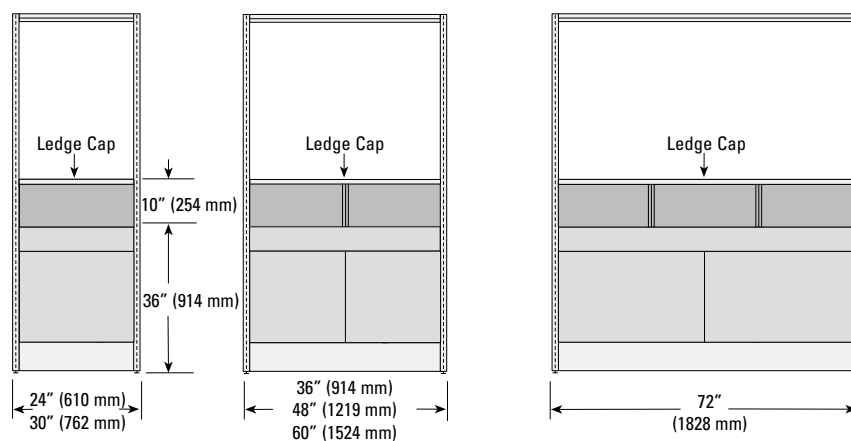
- Steel ledge caps are **included**, see page 116 for other ledge cap materials (top crossrail must be inverted to use other ledge caps)
- Modify the frame product number to specify the Reagent facing inserts, see pages 112-113
- Lower facing inserts (steel only) must be ordered separately, see below

Lower facing insert

Frame Product Number		Facing Insert Product Number	
Width	Product Number	Lower One Side	Lower Both Sides
24" (610 mm)	V2E00000	V2050000	V2060000
30" (762 mm)	V9E00000	V9050000	V9060000
36" (914 mm)	V3E00000	V3050000	V3060000
48" 1219 mm)	V4E00000	V4050000	V4060000
60" (1524 mm)	V5E00000	V5050000	V5060000
72" (1828 mm)	V6E00000	V6050000	V6060000

Frame Styles F and G

Frame Style F [Open or Closed Upper Frame]
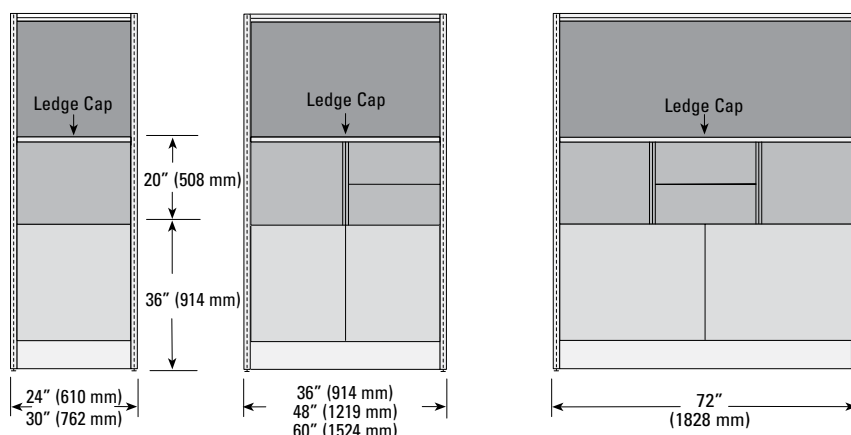
- Upper facing inserts and ledgecaps must be ordered separately, see page 116
- Lower facing inserts (steel only) must be ordered separately, see below
- Modify the frame product number to specify the Reagent facing inserts, see pages 112-113

Lower Facing Insert

Frame Product Number		Facing Insert Product Number	
Width	Product Number	Lower One Side	Lower Both Sides
24" (610 mm)	V2F00000	V2030000	V2040000
30" (762 mm)	V9F00000	V9030000	V9040000
36" (914 mm)	V3F00000	V3030000	V3040000
48" (1219 mm)	V4F00000	V4030000	V4040000
60" (1524 mm)	V5F00000	V5030000	V5040000
72" (1828 mm)	V6F00000	V6030000	V6040000

Frame Style G [Open or Closed Upper Frame]
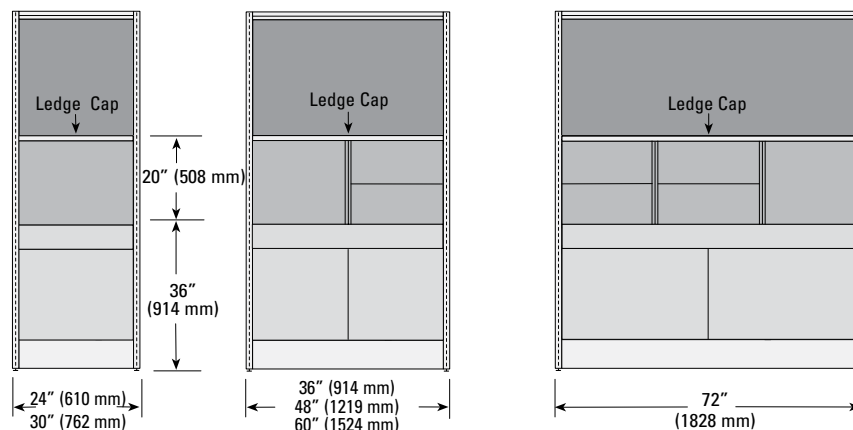
- Upper facing inserts and ledge caps must be ordered separately, see page 116
- Modify the frame product number to specify the Reagent facing inserts, see pages 112-113
- Lower facing inserts (steel only) must be ordered separately, see below

Lower Facing Insert Configuration

Frame Product Number		Facing Insert Product Number	
Width	Product Number	Lower One Side	Lower Both Sides
24" (610 mm)	V2G00000	V2050000	V2060000
30" (762 mm)	V9G00000	V9050000	V9060000
36" (914 mm)	V3G00000	V3050000	V3060000
48" (1219 mm)	V4G00000	V4050000	V4060000
60" (1524 mm)	V5G00000	V5050000	V5060000
72" (1828 mm)	V6G00000	V6050000	V6060000

Reagent Facing Inserts for Frame Styles D & E

Face Side Only   Face and Back Side Combinations

Style 1   —   Style A   Style B   Style C

Style 2   —   Style D   Style E

18" (457 mm)
24" (610 mm)
30" (762 mm)
Nominal

Style 3   —   Style F
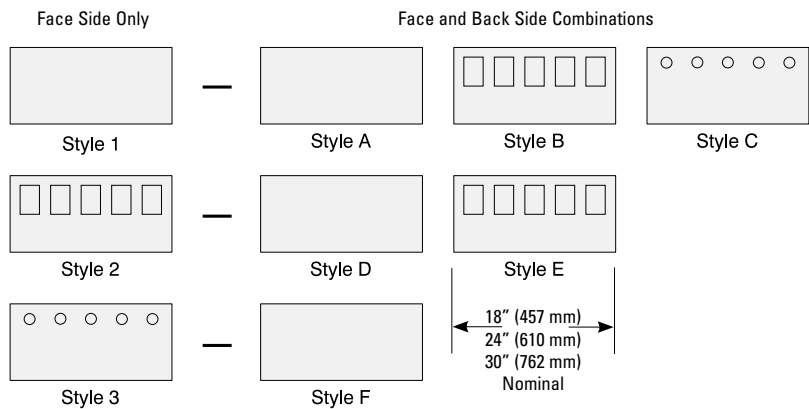
- Styles 1, 2 and 3 are panels on face side only; styles A thru F are combinations of face and back side panels, configurations are listed below
- Reagent facing inserts with fixture holes provided with color-matched plug buttons (order fixtures separately)*
- Reagent facing inserts with electrical cutouts provided with 2-3/4" (70 mm) deep boxes only (order duplexes and flush plates separately)*
- Reagent facing inserts come equipped with thefollowing quantity of electrical and fixture hole cutouts:
    - 18" (457 mm) wide - 3 each
    - 24" (610 mm) wide - 4 each
    - 30" (762 mm) wide - 5 each

*See Hamilton Fixtures and Accessories Catalog

Configurations

Style	Face Side	Back Side
1	Plain	None
2	Electric	None
3	Fixture	None
A	Plain	Plain
B	Plain	Electric
C	Plain	Fixture
D	Electric	Plain
E	Electric	Electric
F	Fixture	Plain

24" (610 mm) wide frames – 1 facing insert per side
30" (762 mm) wide frames – 1 facing insert per side
36" (914 mm) wide frames – 2 facing insert per side
48" (1219 mm) wide frames – 2 facing insert per side
60" (1524 mm) wide frames – 2 facing insert per side
72" (1828 mm) wide frames – 3 facing insert per side

Ordering Guidelines

| L (Left) | L (Left) | R (Right) | L (Left) | C (Center) | R (Right) |

24", 30" Frame Widths   36", 48", 60" Frame Widths   72" Frame Widths

To build a product number for a MAX/Wall frame with reagent facing inserts, replace the designated 0's in the product number with the appropriate reagent facing insert style letter or number.

V 4 D 0 0 0 0 0

Frame Width ←

"R" Panel – 3' (914 mm) through 6' (1828 mm) Widths

Frame Style ←

"C" Panel – 6' (1828 mm) Width Only

"L" Panel – All Widths
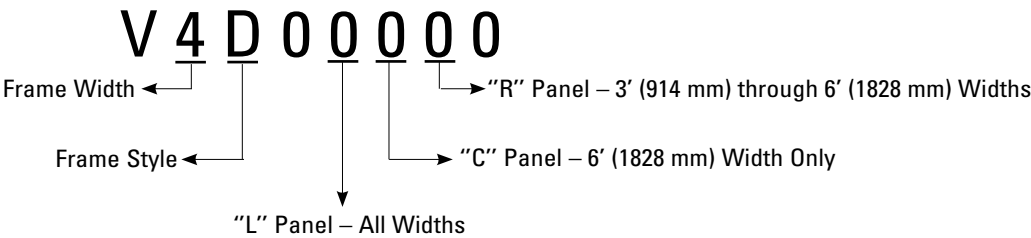
Examples: V4E01030
V2D0E000
V6E02320

Reagent Facing Inserts for Frame Styles F & G

Face Side Only   Face and Back Side Combinations
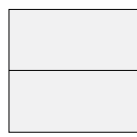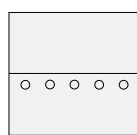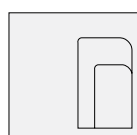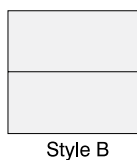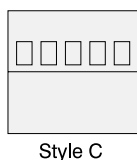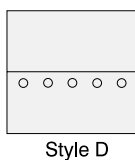
Style 1 — Style A   Style B   Style C   Style D   Style E
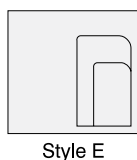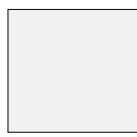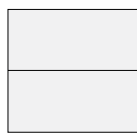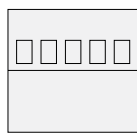
Style 2 — Style F   Style G   Style H   Style J   Style K
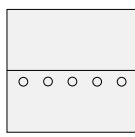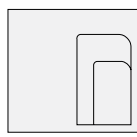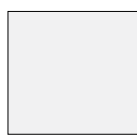
Style 3 — Style L   Style M   Style N   Style P
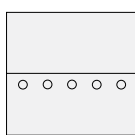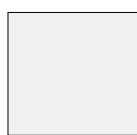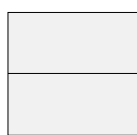
Style 4 — Style R   Style S   Style T
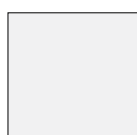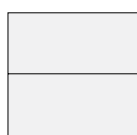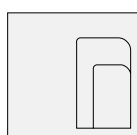
Style 5 — Style U   Style V   Style W

- Styles 1 thru 5 are panels on face side only. Styles A through W are combinations of face and back side panels
- Reagent facing inserts with fixture holes provided with color-matched plug buttons (order fixtures separately)*
- Reagent facing inserts with electrical cutouts provided with 2-3/4" (70 mm) deep boxes only (order duplexes and flush plates separately)*
- Cupsink insert provided with fixture hole (order fixture separately)*
- Reagent facing inserts are equipped with the following quantity of electrical and fixture hole cutouts:
  18" (457 mm) wide – 3 each
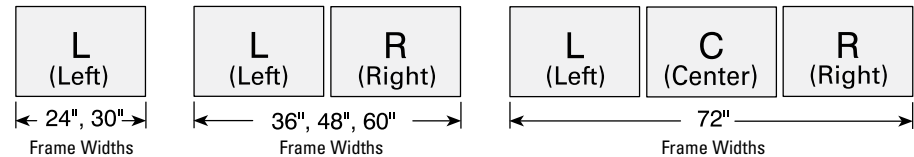 24" (610 mm) wide – 4 each
 30" (762 mm) wide – 5 each
- Cupsink insert panels available in three colors:
  • BK Black
  • DG Dove Gray
  • WH White
- See Hamilton Fixtures and Accessories Catalog

Configurations

Style	Face Side	Back Side	Style	Face Side	Back Side
1	Plain	None	J	Split	Fixture
2	Split	None	K	Split	Cupsink*
3	Electric	None	L	Electric	Plain
4	Fixture	None	M	Electric	Split
5	Cupsink*	None	N	Electric	Electric
A	Plain	Plain	P	Electric	Fixture
B	Plain	Split	R	Fixture	Plain
C	Plain	Electric	S	Fixture	Split
D	Plain	Fixture	T	Fixture	Electric
E	Plain	Cupsink*	U	Cupsink*	Plain
F	Split	Plain	V	Cupsink*	Split
G	Split	Split	W	Cupsink*	Cupsink*
H	Split	Electric			

* Cupsink facing insert available only on 24" (610 mm), 48" (1219 mm) and 72" (1828 mm) wide MAX/Wall frames.

24" (610 mm) wide frames – 1 facing insert per side
30" (762 mm) wide frames – 1 facing insert per side
36" (914 mm) wide frames – 2 facing insert per side
48" (1219 mm) wide frames – 2 facing insert per side
60" (1524 mm) wide frames – 2 facing insert per side
72" (1828 mm) wide frames – 3 facing insert per side

Ordering Guidelines

| L (Left) |
24" (610 mm)
30" (762 mm)
Frame Widths

| L (Left) | R (Right) |
36" (914 mm), 48" (1219 mm) and 60" (1524 mm)
Frame Widths

| L (Left) | C (Center) | R (Right) |
72" (1828 mm)
Frame Widths
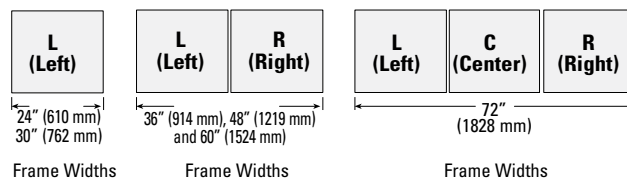
To build a product number for a MAX/Wall frame with reagent facing inserts, replace the designated "0's" in the MAX/Wall frame product number with the appropriate reagent facing insert Style letter or number.

V 4 F 0 0 0 0 0

Frame Width →
Frame Style →
"L" Panel – All Widths
"C" Panel 6' (1828 mm) Width Only
"R" Panel – 3' (914 mm) through 6' (1828 mm) Widths
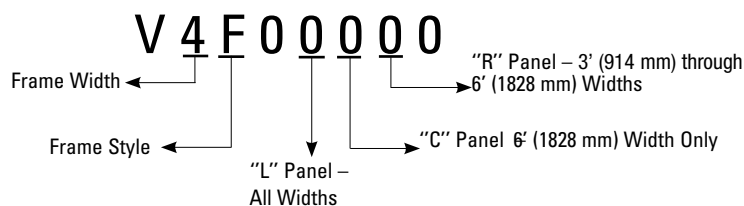
Examples: V4G0M040
             V2F0S000
             V6G03540

Service Umbilical Frame

The MAX/Wall frame has cutouts on the top and sides for concealing and routing service lines. This umbilical frame accommodates vertical delivery for electrical, data/voice, plumbing, venting and localized exhaust. A separate exhaust snorkel unit has been designed for use in conjunction with the umbilical to provide bench top exhaust.

This umbilical frame can be used in-line with other MAX/Wall frames and has incorporated slotted uprights for support of MAX/Wall system storage components. The top horizontal structural member has two access ports for vertical utility feeds and vent lines if required.

Each service umbilical ships complete with:

- Top and lower facing inserts
- Horizontal frame brackets
- "L" brackets for attachment of fume extractor and reagent frame inserts

Reagent facing inserts and fume extractor inserts must be ordered separately from the next page.

Service fixtures and electrical/data order separately from the **Hamilton Fixtures and Accessories Catalog**.

Umbilical with localized exhaust unit and lower cantilever storage
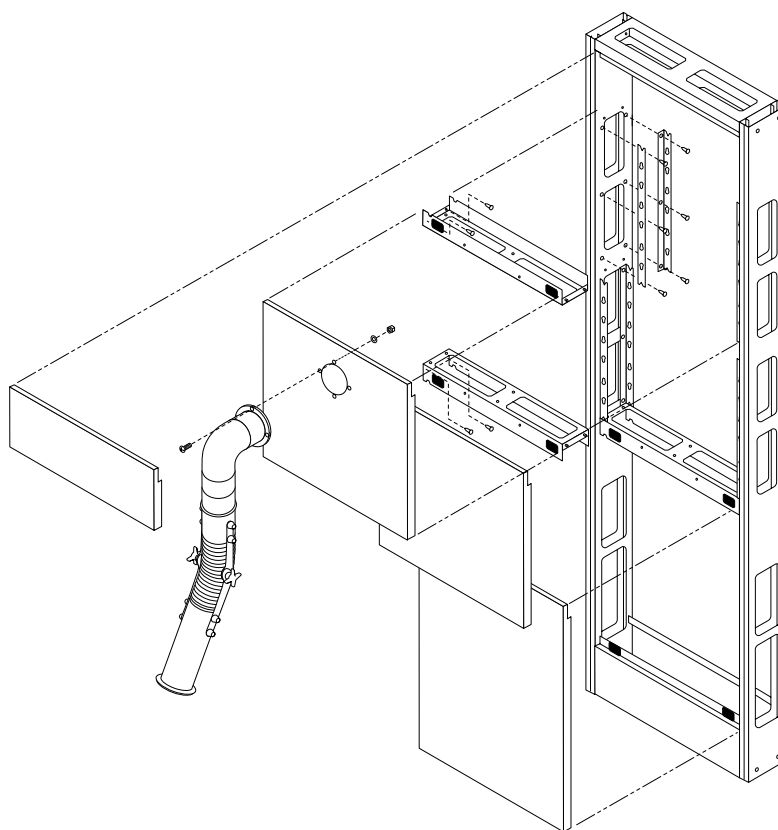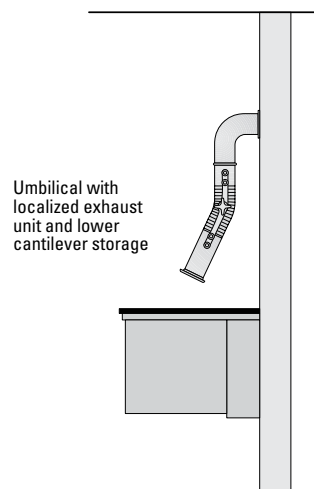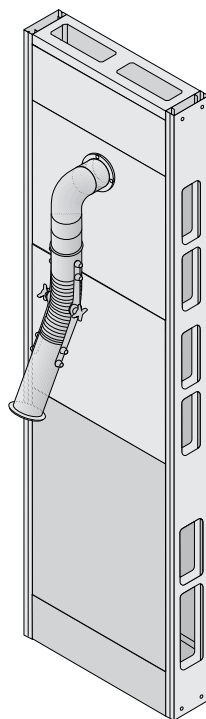
Service Umbilical Components

Top Facing Insert — 9.5"(241 mm)

Fume Extractor Insert — 20" (508 mm)

Reagent Facing Insert — 20" (508 mm)

Lower Facing Insert — 36" (914 mm)

12" (305 mm)
18" (457 mm)
24" (610 mm)
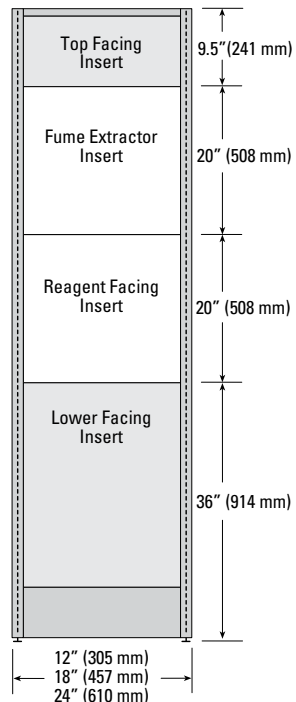
- Frame style "U" for service umbilical assembly
- 85" (2159 mm) high and 6" (152 mm) deep – compatible with all other MAX/Wall frame styles
- Top and lower facing inserts are included
- Reagent facing inserts must be ordered separately
- Fume extractor inserts must be ordered separately

Frame Product No.	Width	
V1U0000	12"	(305 mm)
V8U0000	18"	(457 mm)
V2U0000	24"	(610 mm)

16" (406 mm)

14" (356 mm)
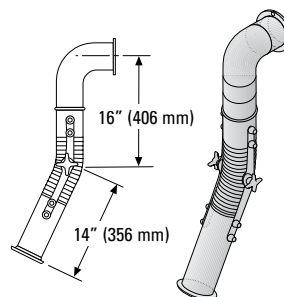
- Fume Extractor Assembly
- 4" (102 mm) diameter tube
- 360 degree rotation

Product No.

90L22900

Fume Extractor Insert with One-piece Back Panel
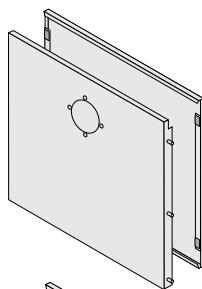
Fume Extractor Insert with Two-piece Back Panel
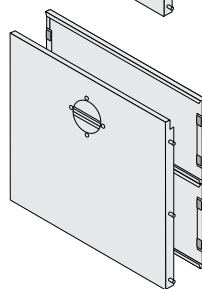
Reagent Facing Insert - One-piece Both Sides
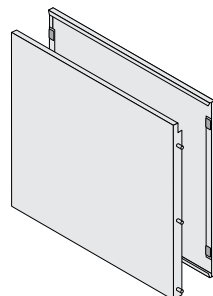
- Fume extractor insert with one or two-piece back panel for service umbilical assembly

Product No.	Width	
With one-piece back panel		
RP212X100	12"	(305 mm)
RP218X100	18"	(457 mm)
RP224X100	24"	(610 mm)
With two-piece back panel		
RP212Y100	12"	(305 mm)
RP218Y100	18"	(457 mm)
RP224Y100	24"	(610 mm)

- Reagent facing inserts
- One-piece on both sides

Product No.	Width	
RP212A100	12"	(305 mm)
RP218A100	18"	(457 mm)
RP224A100	24"	(610 mm)

Ledge Caps and Upper Facing Inserts

Ledge Caps for All MAX/Wall Frames

Hole cutouts for service fixtures in epoxy material only

A 6"

Cutout for 34L13200 cupsink

1"
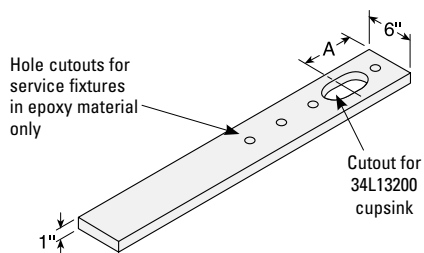
- 1" (25 mm) thick x 6" (152 mm) deep cap
- Installation hardware included
- Steel ledge caps are included with style D and E frames

Use With Frame Width	Product Numbers Without Fixture and Cupsink Cutouts		Epoxy With Fixture Holes Only	No. of Holes*
	Steel	Epoxy		
24" (610 mm)	V200000C	605H6240	660H6240	2
30" (762 mm)	V900000C	605H6300	660H6300	2
36" (914 mm)	V300000C	605H6360	660H6360	4
48" (1219 mm)	V400000C	605H6480	660H6480	4
60" (1524 mm)	V500000C	605H6600	660H6600	5
72" (1828 mm)	V600000C	605H6720	660H6720	5

Use With Frame Width	Diameter A	Product Numbers With Cupsink Cutout	
		Epoxy	No. of Holes*
24" (610 mm)	4.375" (111 mm)	661H6240	2
30" (762 mm)	7.375" (187 mm)	661H6300	2
36" (914 mm)	12.093" (307 mm)	661H6360	3
48" (1219 mm)	17.062" (443 mm)	661H6480	3
60" (1524 mm)	20.375" (518 mm)	661H6600	4
72" (1828 mm)	28.375" (720 mm)	661H6720	6

* Epoxy cap only

Upper Facing Inserts for Frame Styles F & G

- Fabric and steel inserts cover one side only (Mix or match for both sides closed)
- 6mm glazed Vision Lite inserts are positioned in the center of the frame, requiring one unit only per frame assembly
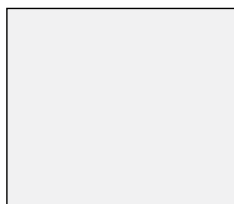
Steel Facing Insert 29" (737 mm) High

Product No.	Fits Frame Width
V200000S	24" (610 mm)
V900000S	30" (762 mm)
V300000S	36" (914 mm)
V400000S	48" (1219 mm)
V500000S	60" (1524 mm)
V600000S	72" (1828 mm)
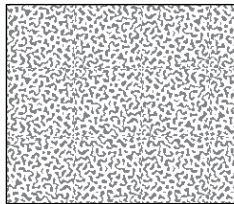
Fabric Facing Insert (Tackable) 29" (737 mm) High

Product No.	Fits Frame Width
V200000F	24" (610 mm)
V900000F	30" (762 mm)
V300000F	36" (914 mm)
V400000F	48" (1219 mm)
V500000F	60" (1524 mm)
V600000F	72" (1828 mm)
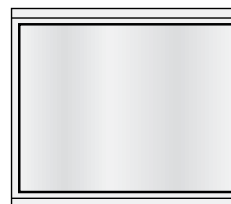
Glazed Vision Lite Insert* 29" (737 mm) High

Product No.	Fits Frame Width
V200000W	24" (610 mm)
V900000W	30" (762 mm)
V300000W	36" (914 mm)
V400000W	48" (1219 mm)
V500000W	60" (1524 mm)
V600000W	72" (1828 mm)

* Includes cap shelf

Ceiling Facing Inserts and Trim

Ceiling Facing Inserts or Open Ceiling Trim for all MAX/Wall Frames

- Use to enclose space between ceiling and MAX/Wall frames
- Installation hardware included
- Fabric and steel inserts cover one side only (Mix or match for both sides closed, ceiling trim kit not required)
- Fabric and steel inserts are field-trimmable
- 6mm glazed vision lite inserts are positioned in the center of the frame, requiring one unit only per frame assembly
- Vision lite inserts are ordered to size (Special size must be detailed)
- Ceiling extensions and ceiling channel are required and must be specified separately, see pages 119-120

Height*

Height*

Steel Facing Insert

Fabric Facing Insert (Tackable)

Product No.	Fits Frame Width		Product No.	Fits Frame Width	
For up to 8′ (2438 mm) ceiling height; Insert height* is 11″ (279 mm)			For up to 8′ (2438 mm) ceiling height; Insert height* is 11″ (279 mm)		
V2US1000	24″	(610 mm)	V2UF1000	24″	(610 mm)
V9US1000	30″	(762 mm)	V9UF1000	30″	(762 mm)
V3US1000	36″	(914 mm)	V3UF1000	36″	(914 mm)
V4US1000	48″	(1219 mm)	V4UF1000	48″	(1219 mm)
V5US1000	60″	(1524 mm)	V5UF1000	60″	(1524 mm)
V6US1000	72″	(1828 mm)	V6UF1000	72″	(1828 mm)
For up to 9′ (2743 mm) ceiling height; Insert height* is 23″ (584 mm)			For up to 9′ (2743 mm) ceiling height; Insert height* is 23″ (584 mm)		
V2US2000	24″	(610 mm)	V2UF2000	24″	(610 mm)
V9US2000	30″	(762 mm)	V9UF2000	30″	(762 mm)
V3US2000	36″	(914 mm)	V3UF2000	36″	(914 mm)
V4US2000	48″	(1219 mm)	V4UF2000	48″	(1219 mm)
V5US2000	60″	(1524 mm)	V5UF2000	60″	(1524 mm)
V6US2000	72″	(1828 mm)	V6UF2000	72″	(1828 mm)
For up to 10′ (3048 mm) ceiling height; Insert height* is 35″ (889 mm)			For up to 10′ (3048 mm) ceiling height; Insert height* is 35″ (889 mm)		
V2US3000	24″	(610 mm)	V2UF3000	24″	(610 mm)
V9US3000	30″	(762 mm)	V9UF3000	30″	(762 mm)
V3US3000	36″	(914 mm)	V3UF3000	36″	(914 mm)
V4US3000	48″	(1219 mm)	V4UF3000	48″	(1219 mm)
V5US3000	60″	(1524 mm)	V5UF3000	60″	(1524 mm)
V6US3000	72″	(1828 mm)	V6UF3000	72″	(1828 mm)

Ceiling Facing Inserts and Trim

Ceiling Facing Inserts or Open Ceiling Trim for all MAX/Wall Frames (continued)

Glazed Vision Lite Insert*

Product No.	Fits Frame Width
For up to 8′ (2438 mm) ceiling height	
V2UW1000	24″ (610 mm)
V9UW1000	30″ (762 mm)
V3UW1000	36″ (914 mm)
V4UW1000	48″ (1219 mm)
V5UW1000	60″ (1524 mm)
V6UW1000	72″ (1828 mm)
For up to 9′ (2743 mm) ceiling height	
V2UW2000	24″ (610 mm)
V9UW2000	30″ (762 mm)
V3UW2000	36″ (914 mm)
V4UW2000	48″ (1219 mm)
V5UW2000	60″ (1524 mm)
V6UW2000	72″ (1828 mm)
For up to 10′ (3048 mm) ceiling height	
V2UW3000	24″ (610 mm)
V9UW3000	30″ (762 mm)
V3UW3000	36″ (914 mm)
V4UW3000	48″ (1219 mm)
V5UW3000	60″ (1524 mm)
V6UW3000	72″ (1828 mm)

* Includes open ceiling trim kit
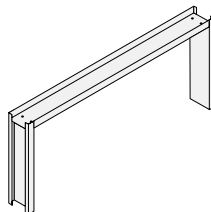
Open Ceiling Trim Kit

Product No.	Fits Frame Width
For up to 8′ (2438 mm) ceiling height	
V2UT1000	24″ (610 mm)
V9UT1000	30″ (762 mm)
V3UT1000	36″ (914 mm)
V4UT1000	48″ (1219 mm)
V5UT1000	60″ (1524 mm)
V6UT1000	72″ (1828 mm)
For up to 9′ (2743 mm) ceiling height	
V2UT2000	24″ (610 mm)
V9UT2000	30″ (762 mm)
V3UT2000	36″ (914 mm)
V4UT2000	48″ (1219 mm)
V5UT2000	60″ (1524 mm)
V6UT2000	72″ (1828 mm)
For up to 10′ (3048 mm) ceiling height	
V2UT3000	24″ (610 mm)
V9UT3000	30″ (762 mm)
V3UT3000	36″ (914 mm)
V4UT3000	48″ (1219 mm)
V5UT3000	60″ (1524 mm)
V6UT3000	72″ (1828 mm)

Frame Components

End Closures for Wall Frames
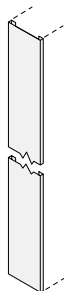
■ End closure panel

Product No.	Height
900V0210	84" (2134 mm)
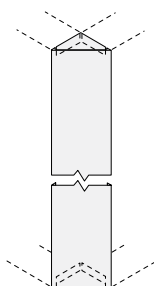
■ Two-way connector

Product No.	Height
900V0220	84" (2134 mm)
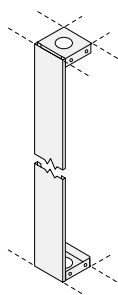
■ Three-way connector

Product No.	Height
900V0230	84" (2134 mm)
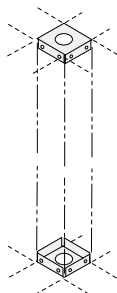
■ Four-way corner connector

Product No.	Height
900V0240	84" (2134 mm)

End Closures for Ceiling Frames
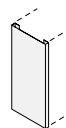
■ End closure panel for MAX/Wall ceiling frame

Product No.	Height
900V0311	11-3/4" (299 mm)
900V0312	23-3/4" (603 mm)
900V0313	35-3/4" (908 mm)
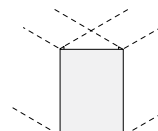
■ Two-way end closure
■ Use with 900V0120 splice shown on page 188.

Product No.	Height
900V0321	11-3/4" (299 mm)
900V0322	23-3/4" (603 mm)
900V0323	35-3/4" (908 mm)
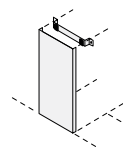
■ Three-way end closure
■ Use with 900V0130 splice shown on page 188.

Product No.	Height
900V0331	11-3/4" (299 mm)
900V0332	23-3/4" (603 mm)
900V0333	35-3/4" (908 mm)

Ceiling Channels
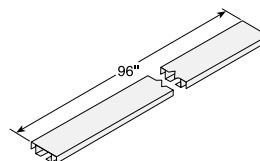
■ Ceiling channel

Product No.
900V0080
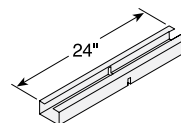
■ Suspended ceiling reinforcement
■ 24" (610 mm), 30" (762 mm) and 36" (914 mm) frame widths require one each reinforcement per frame
■ 48" (1219 mm), 60" (1524 mm) and 72" (1828 mm) frame widths require two each reinforcements per frame

Product No.
900V0060 (package of eight)
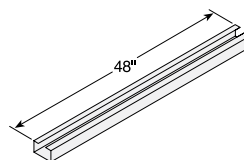
■ Suspended ceiling reinforcement
■ 24" (610 mm), 30" (762 mm) and 36" (914 mm) frame widths require one each reinforcement per frame
■ 48" (1219 mm), 60" (1524 mm) and 72" (1828 mm) frame widths require two each reinforcements per frame

Product No.
900V0070 (package of eight)

Frame Components

Ceiling Extension
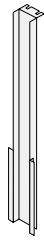
- One pair per frame – product number equals one pair
- Riser plugs must be used if ceiling extensions are not specified

Product No.	Height
900V0020	7′ (2134 mm)-9″ (229 mm) to 9′ (2743 mm)-3″ (76 mm)
900V0030	8′ (2438 mm)-9″ (229 mm) to 10′ (3048 mm)-3″ (76 mm)

Riser Plug

- Must be used if ceiling extensions are not required
- Package of 10 pair

Product No.
900V0010

Ceiling Channel Splice

- One way
- Use with 900V0080 if requirement is longer than 8′ (2438 mm)

Product No.
900V0110
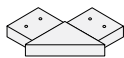
- Two-way

Product No.
900V0120
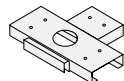
- Three-way

Product No.
900V0130
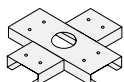
- Four-way

Product No.
900V0140

Service Chase
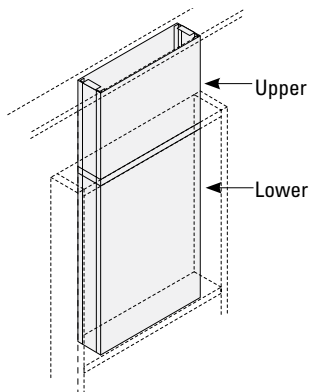
- Service Chase, 24″ (610 mm) wide x 5-7/8″ (149 mm) deep

← Upper

← Lower

Product No.	Height	Use with Frame Style
Upper		
930V6120	11-1/4″ (286 mm)	All
930V6240	23-1/4″ (590 mm)	All
930V6360	35-1/4″ (895 mm)	All
Lower		
930V6280	26-1/2″ (673 mm)	F & G
930V6380	36-1/2″ (927 mm)	D & E
930V6480	46-1/2″ (1181 mm)	B & C
930V6540	62-1/2″ (1587 mm)	A

Fillers

- End filler (wall/start scribe) for use at end of MAX/Wall assembly

Product No.	A	B
605V1840	1″ (25 mm)	84-3/8″ (2143 mm)
605V1120	1″ (25 mm)	118" (2997 mm)
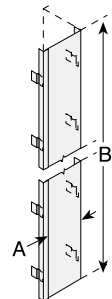
- Filler for use at end of MAX/Wall assembly or between units

Product No.	A	B
605V6840	6″ (152 mm)	84-3/8″ (2143 mm)
605V6120	6″ (152 mm)	118" (2997 mm)
605V2840	12″ (304 mm)	84-3/8″ (2143 mm)
605V2120	12″ (304 mm)	118" (2997 mm)

Shelves
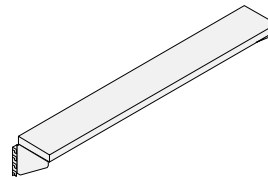
- Inner shelf – 6″ (152 mm) deep

Product Number	Fits Frame Width
913V6240	24″ (610 mm)
913V6300	30″ (762 mm)
913V6360	36″ (914 mm)
913V6480	48″ (1219 mm)
913V6600	60″ (1524 mm)
913V6720	72″ (1828 mm)

Vertical Raceway
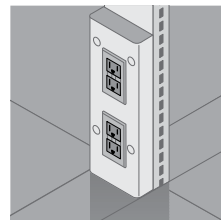
900V0518 Shown

- Designed to run electrical and teledata cabling through the 6″ (152 mm) wide vertical upright
- Includes factory installed junction box
- Order electrical outlets and teledataconnects separately from the **Hamilton Fixtures and Accessories Catalog**

Product No.	Description
900V0513	13″ (330 mm) high raceway assembly with single electrical/ teledata service
900V0518	19″ (482 mm) high raceway assembly with double electrical/ teledata service

Accessories

Drain Lines
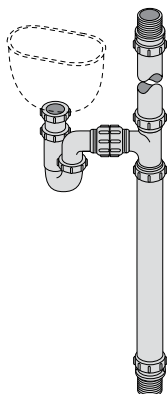
- Inline drain assembly for single cupsink facing
- Pre-assembled
- Outlets – 1-1/2″ (38 mm) straightpipe thread
- Instructions included

Product No.

34L23100
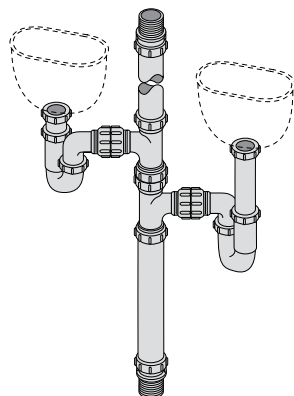
- Inline drain assembly for back-to-back cupsink facing inserts
- Pre-assembled
- Outlets – 1-1/2″ (38 mm) straightpipe thread
- Instructions included

Product No.

34L23200

Door Frame Assemblies

Door Frame Assemblies — 4' and 5' wide
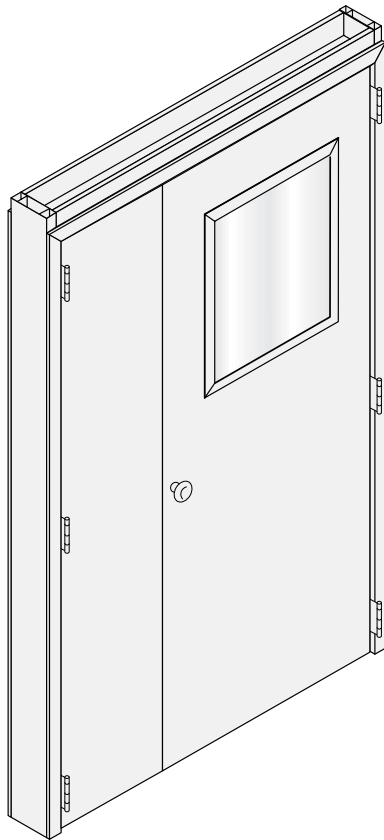
- Use to create a wall with a door that can be used in conjunction with all MAX/Wall frames
- Door size – 36" (914 mm) x 80" (2032 mm)
- Includes an 8" (203 mm) x 80" (2032 mm) inactive panel on four-foot unit, 20" (508 mm) x 80" (2032 mm) inactive panel on 5 ft. unit – can be unlatched to swing open
- Door prepped for cylindrical latch/lock 2-3/4" (70 mm) back set – **latch/lock not included**
- Steel door supplied primed
- Select optional ceiling extensions and ceiling inserts to enclose space between frame and ceiling deck or ceiling grid, see pages 119-120
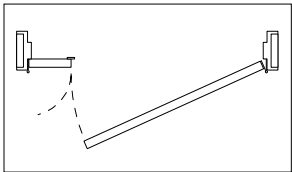
Single-acting door – hinged right
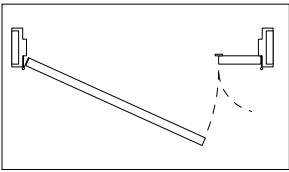
Single-acting door – hinged left
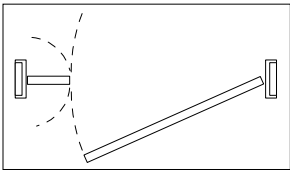
Double-acting door

4' Wide Door Frame Assemblies

Product No.	Description
Single-acting Door	
V4HSSOR0	Steel door without vision lite, hinged right
V4HSSWR0	Steel door with vision lite, hinged right
V4HSSOL0	Steel door without vision lite, hinged left
V4HSSWL0	Steel door with vision lite, hinged left
Double-acting Door	
V4HDSO00	Steel door without vision lite
V4HDSW00	Steel door with vision lite

5' Wide Door Frame Assemblies

Product No.	Description
Single-acting Door	
V5HSSOR0	Steel door without vision lite, hinged right
V5HSSWR0	Steel door with vision lite, hinged right
V5HSSOL0	Steel door without vision lite, hinged left
V5HSSWL0	Steel door with vision lite, hinged left
Double-acting Door	
V5HDSO00	Steel door without vision lite
V5HDSW00	Steel door with vision lite

Shelves

The MAX/Lab system is designed to accommodate every storage requirement, including shelving. Our adjustable-height steel shelves come in a variety of depths. Inner and outer shelves can be mounted at the same height to provide up to five feet of continuous shelf depth at a single level.

Special tilting shelves also are available.

Shelf lips can be added at any time for enhanced spill prevention.

Wall Panel with Two 12″ (305 mm) Outer Shelves

Core with Two 12″ (305 mm) Inner Shelves
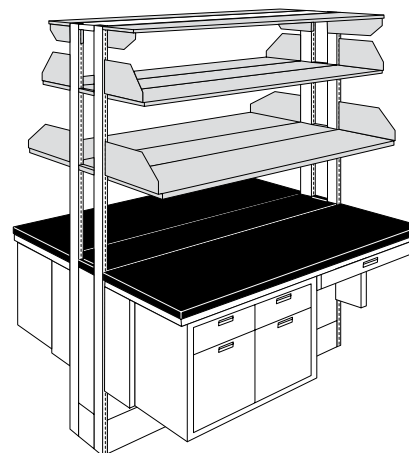
Island Core with Two Each:
- 12″ (305 mm) Top Shelves
- 12″ (305 mm) Outer Shelves
- 18″ (457 mm) Outer Shelves
- 12″ (305 mm) Inner Shelves

Shelving

To be used with:	Component load ratings:
■ MAX/Lab support structures	■ 6" (152 mm) deep – 180 lbs.
	■ 8-3/4" (222 mm) deep – 180 lbs.
Installation information:	■ 12" (305 mm) deep – 180 lbs.
■ Hook-on attachment	■ 18" (457 mm) deep – 130 lbs.
	■ 24" (610 mm) deep – 100 lbs.

Outer Shelves
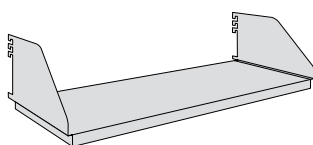
- Adjustable shelf suitable for any MAX/Lab support structure
- Adjustable in 1" (25 mm) increments over entire height of support structure
- Optional lips may be ordered from this section
- Ships unassembled

Product No.	Width	Product No.	Width
6" (152 mm) deep		18" (457 mm) deep	
914H0624	24" (610 mm)	914H1824	24" (610 mm)
914H0630	30" (762 mm)	914H1830	30" (762 mm)
914H0636	36" (914 mm)	914H1836	36" (914 mm)
914H0648	48" (1219 mm)	914H1848	48" (1219 mm)
914H0660	60" (1524 mm)	914H1860	60" (1524 mm)
914H0672	72" (1829 mm)	914H1872	72" (1829 mm)
8-3/4" (222 mm) deep		24" (610 mm) deep	
914H0924	24" (610 mm)	914H2424	24" (610 mm)
914H0930	30" (762 mm)	914H2430	30" (762 mm)
914H0936	36" (914 mm)	914H2436	36" (914 mm)
914H0948	48" (1219 mm)	914H2448	48" (1219 mm)
914H0960	60" (1524 mm)	914H2460	60" (1524 mm)
914H0972	72" (1829 mm)	914H2472	72" (1829 mm)
12" (305 mm) deep			
914H1224	24" (610 mm)		
914H1230	30" (762 mm)		
914H1236	36" (914 mm)		
914H1248	48" (1219 mm)		
914H1260	60" (1524 mm)		
914H1272	72" (1829 mm)		

Shelf Extenders
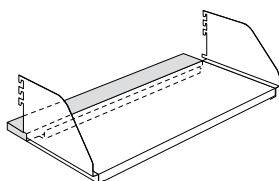
- Add to back of outer shelves to fill the space between island and/or peninsula uprights, wall panel or extended table frame uprights
- Screw to underside of existing shelf
- Does not increase the shelf load rate
- Adds 3-1/4" (83 mm) to depth of shelf

Product No.	Fits Shelf Width
924H2570	24" (610 mm)
924H2580	30" (762 mm)
924H2590	36" (914 mm)
924H2600	48" (1219 mm)
924H2610	60" (1524 mm)
924H2620	72" (1828 mm)

Outer Shelf End Brackets
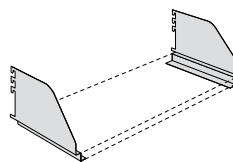
- Pair of steel end brackets designed to fit most types of outer shelves
- Can be cantilevered from any MAX/Lab structural support structure

Product No.	Depth
925H0060	6" (152 mm)
925H0080	8-3/4" (222 mm)
925H0120	12" (305 mm)
925H0180	18" (457 mm)
925H0240	24" (610 mm)

Top Inverted Shelves
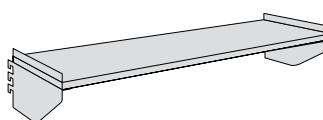
- Fits flush with top ledge of panel or core-top surface of panel or core acts as inner shelf
- Includes end lips. Optional front lip may be ordered from this section

Product No.	Depth
12" (305 mm) deep	
928H1224	24" (610 mm)
928H1230	30" (762 mm)
928H1236	36" (914 mm)
928H1248	48" (1219 mm)
928H1260	60" (1524 mm)
928H1272	72" (1829 mm)
18" (457 mm) deep	
928H1824	24" (610 mm)
928H1830	30" (762 mm)
928H1836	36" (914 mm)
928H1848	48" (1219 mm)
928H1860	60" (1524 mm)
928H1872	72" (1829 mm)

Inverted Top Outer Shelf End Brackets
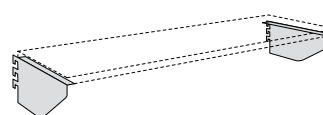
- Pair of steel brackets designed to fit most types of shelves
- Can be cantilevered from any MAX/Lab structural support structure

Product No.	Depth
924H0120	12" (305 mm)
924H0180	18" (457 mm)

Shelf Retaining Rods
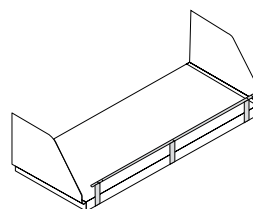
- 3/8" (10 mm) diameter, stainless steel
- Include retaining rod, "P" support clips and attachment hardware

Product No.	Width
912H9120	Retaining Side Rod Assembly
912H9240	24" (610 mm)
912H9300	30" (762 mm)
912H9360	36" (914 mm)
912H9420	42" (1067 mm)
912H9480	48" (1219 mm)
912H9600	60" (1524 mm)
912H9720	72" (1829 mm)

Shelving

To be used with:
■ MAX/Lab support structures

Component load ratings:
■ 12″ (305 mm) deep – 180 lbs.

Installation information:
■ Hook-on attachment

Inner Shelves

■ Adjustable shelf hung on the inside of island or wall core upper frames
■ Choose 8 3/4″ (222 mm) for wall cores and 12″ (305 mm) depth for island cores
■ Manually adjustable in 1″(25 mm) increments throughout entire height of support structure

■ Adjustable shelf hung on the inside of island core upper frames
■ Included two oval cable pass-throughs with rubber
■ U-channel to alleviate the possibility of catching or crimping cables
■ 12″ (35 mm) depth
■ Manually adjustable in 1″ (25 mm) increments throughout entire height of support structure

8.75″ Deep Shelf
For Wall Cores
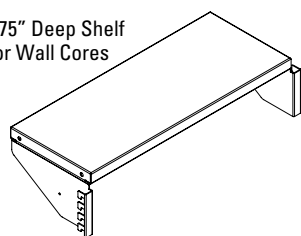
Product No.	Width	
8 3/4″ (225 mm) Deep		
919H0924	24″	(610 mm)
919H0930	30″	(762 mm)
919H0936	36″	(914 mm)
919H0948	48″	(1219 mm)
919H0960	60″	(1524 mm)
919H0972	72″	(1829 mm)

Product No.	Width	
Without Shelf Lips		
919H1224BMS	24″	(610 mm)
919H1230BMS	30″	(762 mm)
919H1236BMS	36″	(914 mm)
919H1248BMS	48″	(1219 mm)
919H1260BMS	60″	(1524 mm)
919H1272BMS	72″	(1829 mm)

12″ Deep Shelf
For Island Cores
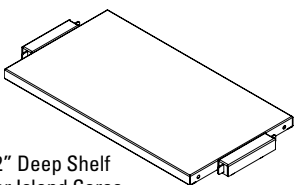
Product No.	Width	
12″ (305 mm) Deep		
919H1224	24″	(610 mm)
919H1230	30″	(762 mm)
919H1236	36″	(914 mm)
919H1248	48″	(1219 mm)
919H1260	60″	(1524 mm)
919H1272	72″	(1829 mm)

Tilting Shelves
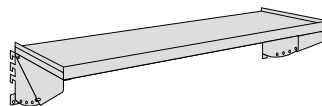
■ Manually adjustable in 1″ (25 mm) increments throughout entire height of support structure
■ Shelf tilts to 45 degrees in 15-degree increments
■ Equipped with front and end shelf lips
■ 12″ (305 mm) deep

Product No.	Width	
927H1224	24″	(610 mm)
927H1230	30″	(762 mm)
927H1236	36″	(914 mm)
927H1248	48″	(1219 mm)
927H1260	60″	(1524 mm)
927H1272	72″	(1829 mm)

Shelf Lips
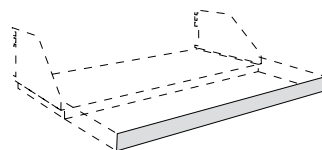
■ Steel lip extends 1/2″ above shelf surface
■ Add to any inner or outer shelf, front back or both edges

Product No.	Width	
Quantity of one		
911H9241	24″	(610 mm)
911H9301	30″	(762 mm)
911H9361	36″	(914 mm)
911H9481	48″	(1219 mm)
911H9601	60″	(1524 mm)
911H9721	72″	(1829 mm)
Quantity of ten		
911H9240	24″	(610 mm)
911H9300	30″	(762 mm)
911H9360	36″	(914 mm)
911H9480	48″	(1219 mm)
911H9600	60″	(1524 mm)
911H9720	72″	(1829 mm)

Pocket Shelf
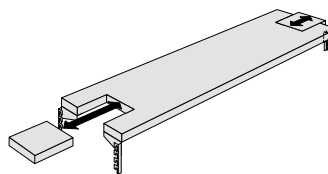
■ For use in conjunction with electrical and telecommunications raceway
■ Sliding pocket sections allow for raceway accommodation and cable access/passage
■ Includes four wraparound brackets that engage the vertical slotted upright
■ Depth: 12″ (305 mm)

Product No.	Width	
915H0241	24″	(610 mm)
915H0301	30″	(762 mm)
915H0361	36″	(914 mm)
915H0481	48″	(1219 mm)
915H0601	60″	(1524 mm)
915H0721	72″	(1828 mm)

Shelving

Outer Shelves Without Lip
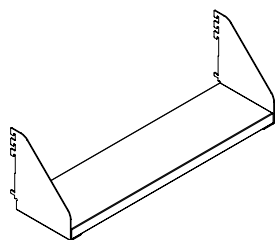
Product No.	Width	
6" Outer shelf w/o lip		
924H1730	24"	(610 mm)
924H1740	30"	(762 mm)
924H1750	36"	(914 mm)
924H1760	48"	(1219 mm)
924H1770	60"	(1524 mm)
924H1780	72"	(1829 mm)

Product No.	Width	
8" Outer shelf w/o lip		
924H1790	24"	(610 mm)
924H1800	30"	(762 mm)
924H1810	36"	(914 mm)
924H1820	48"	(1219 mm)
924H1830	60"	(1524 mm)
924H1840	72"	(1829 mm)

Product No.	Width	
12" Outer shelf w/o lip		
924H1850	24"	(610 mm)
924H1860	30"	(762 mm)
924H1870	36"	(914 mm)
924H1880	48"	(1219 mm)
924H1890	60"	(1524 mm)
924H1900	72"	(1829 mm)

Product No.	Width	
18" Outer shelf w/o lip		
924H1910	24"	(610 mm)
924H1920	30"	(762 mm)
924H1930	36"	(914 mm)
924H1940	48"	(1219 mm)
924H1950	60"	(1524 mm)
924H1960	72"	(1829 mm)

Product No.	Width	
24" Outer shelf w/o lip		
924H1970	24"	(610 mm)
924H1980	30"	(762 mm)
924H1990	36"	(914 mm)
924H2000	48"	(1219 mm)
924H2010	60"	(1524 mm)
924H2020	72"	(1829 mm)

- For use with MAX/Lab support structures
- Shelf equipped without hat channel
- Load rating

6"	=	90 lbs.
8"	=	90 lbs.
12"	=	90 lbs.
18"	=	65 lbs.
24"	=	50 lbs.

Outer Shelves With Lip
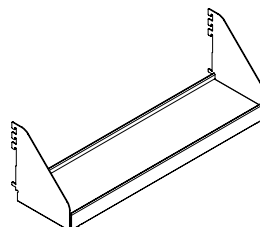
Product No.	Width	
6" Outer shelf w/lip		
924H2030	24"	(610 mm)
924H2040	30"	(762 mm)
924H2050	36"	(914 mm)
924H2060	48"	(1219 mm)
924H2070	60"	(1524 mm)
924H2080	72"	(1829 mm)

Product No.	Width	
8" Outer shelf w/lip		
924H2090	24"	(610 mm)
924H2100	30"	(762 mm)
924H2110	36"	(914 mm)
924H2120	48"	(1219 mm)
924H2030	60"	(1524 mm)
924H2140	72"	(1829 mm)

Product No.	Width	
12" Outer shelf w/lip		
924H2150	24"	(610 mm)
924H2160	30"	(762 mm)
924H2170	36"	(914 mm)
924H2180	48"	(1219 mm)
924H2190	60"	(1524 mm)
924H2200	72"	(1829 mm)

Product No.	Width	
18" Outer shelf w/lip		
924H2210	24"	(610 mm)
924H2220	30"	(762 mm)
924H2230	36"	(914 mm)
924H2240	48"	(1219 mm)
924H2250	60"	(1524 mm)
924H2260	72"	(1829 mm)

Product No.	Width	
24" Outer shelf w/lip		
924H2270	24"	(610 mm)
924H2280	30"	(762 mm)
924H2290	36"	(914 mm)
924H2300	48"	(1219 mm)
924H2310	60"	(1524 mm)
924H2320	72"	(1829 mm)

Shelving

Inner Shelves Without Lips
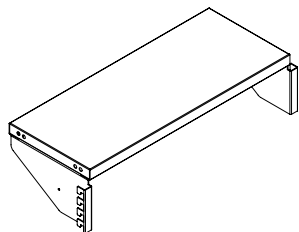
Product No.	Width
8" Inner shelf w/o lip	
924H2330	24" (610 mm)
924H2340	30" (762 mm)
924H2350	36" (914 mm)
924H2360	48" (1219 mm)
924H2370	60" (1524 mm)
924H2380	72" (1829 mm)

Inner Shelves With Lips
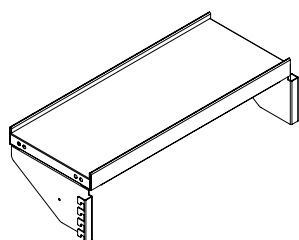
Product No.	Width
8" Inner shelf with lip	
924H2390	24" (610 mm)
924H2400	30" (762 mm)
924H2410	36" (914 mm)
924H2420	48" (1219 mm)
924H2430	60" (1524 mm)
924H2440	72" (1829 mm)

Top Inverted Shelf

Product No.	Width
12" Top inverted	
924H2450	24" (610 mm)
924H2460	30" (762 mm)
924H2470	36" (914 mm)
924H2480	48" (1219 mm)
924H2490	60" (1524 mm)
924H2500	72" (1829 mm)

Product No.	Width
12" Top inverted with front and rear shelf lips	
924H2510	24" (610 mm)
924H2520	30" (762 mm)
924H2530	36" (914 mm)
924H2540	48" (1219 mm)
924H2550	60" (1524 mm)
924H2560	72" (1829 mm)

Shelf weight capacity: 100 lbs. per shelf

- For use with MAX/Lab support structures
- Shelf equipped without hat channel
- Load rating

6"	=	90 lbs.
8"	=	90 lbs.
12"	=	90 lbs.
18"	=	65 lbs.
24"	=	50 lbs.

Shelf Extender

Product No.	Width
924H2570	24" (610 mm)
924H2580	30" (762 mm)
924H2590	36" (914 mm)
924H2600	48" (1219 mm)
924H2610	60" (1524 mm)
924H2620	72" (1829 mm)

Shelf Brackets

Product No.	Width	
924H2630	6"	Shelf brackets
924H2640	8-3/4"	Shelf brackets
924H2650	12"	Shelf brackets
924H2660	18"	Shelf brackets
924H2670	24"	Shelf brackets

Inverted Shelf Brackets
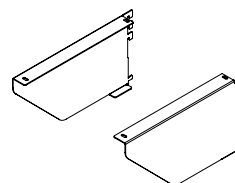
Product No.	Width	
924H2680	12"	Shelf brackets

Shelving

Inner Shelf Lip Kit
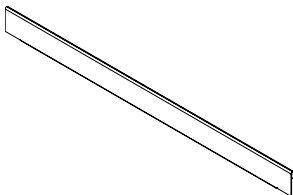
■ Single shelf lip

Product No.	Width	
924H2810	24″	(610 mm)
924H2820	30″	(762 mm)
924H2830	36″	(914 mm)
924H2840	48″	(1219 mm)
924H2850	60″	(1524 mm)
924H2860	72″	(1829 mm)
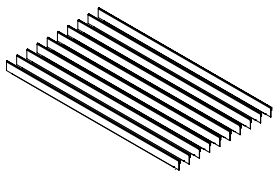
■ Sold in package of ten

Product No.	Width	
924H2870	24″	(610 mm)
924H2880	30″	(762 mm)
924H2890	36″	(914 mm)
924H2900	48″	(1219 mm)
924H2910	60″	(1524 mm)
924H2920	72″	(1829 mm)

Outer Shelf Lip Kit
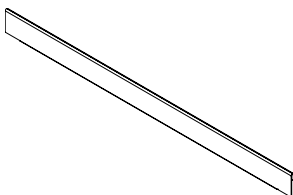
■ Single shelf lip

Product No.	Width	
924H2690	24″	(610 mm)
924H2700	30″	(762 mm)
924H2710	36″	(914 mm)
924H2720	48″	(1219 mm)
924H2730	60″	(1524 mm)
924H2740	72″	(1829 mm)
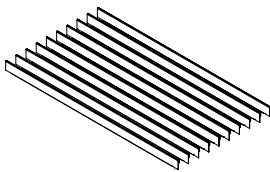
■ Sold in package of ten

Product No.	Width	
924H2750	24″	(610 mm)
924H2760	30″	(762 mm)
924H2770	36″	(914 mm)
924H2780	48″	(1219 mm)
924H2790	60″	(1524 mm)
924H2800	72″	(1829 mm)

Cabinet Accessories

Sloping Tops for Wall-Mounted Cabinets
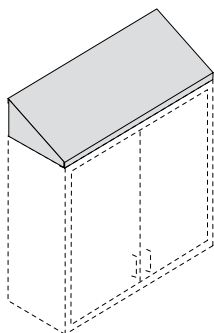
- For wall-mounted cabinets only
- Prohibits use of cabinet top for storage
- Encourages cleaning

Product No.	Width	
For 13" (330 mm) deep cabinets		
532H1030	18"	(457 mm)
532H1050	24"	(610 mm)
532H1060	30"	(762 mm)
532H1070	36"	(914 mm)
532H1080	42"	(1067 mm)
532H1090	48"	(1219 mm)
532H1110	60"	(1524 mm)
532H1130	72"	(1829 mm)
532H1140	84"	(2134 mm)
532H1150	96"	(2438 mm)
For 16" (406 mm) deep cabinets		
533H1030	18"	(457 mm)
533H1050	24"	(610 mm)
533H1060	30"	(762 mm)
533H1070	36"	(914 mm)
533H1080	42"	(1067 mm)
533H1090	48"	(1219 mm)
533H1110	60"	(1524 mm)
533H1130	72"	(1829 mm)
533H1140	84"	(2134 mm)
533H1150	96"	(2438 mm)
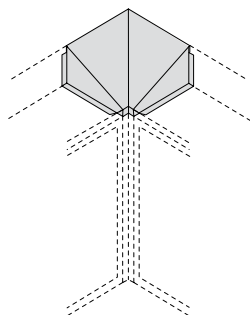
- Sloping corner filler top

Product No.	Width	
For 13" (330 mm) deep cabinets		
531H1060	1"	(25 mm)
531H2060	2"	(51 mm)
For 16" (406 mm) deep cabinets		
531H1070	1"	(25 mm)
531H2070	2"	(51 mm)

Hanger Rails
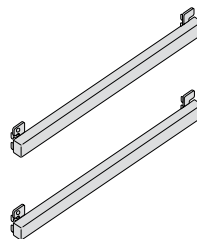
- Pair of rails required to suspend above-counter storage cabinets on support structure frame
- Rails must be as wide or wider than cabinets and equal in length to support structure frame

Product No.	Width	
900H1040	24"	(610 mm)
900H1050	30"	(762 mm)
900H1000	36"	(914 mm)
900H1010	48"	(1219 mm)
900H1020	60"	(1524 mm)
900H1030	72"	(1829 mm)
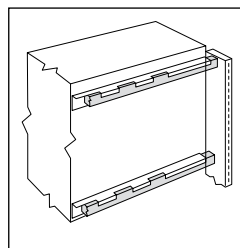
Wall Cleats
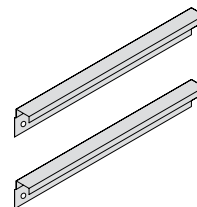
- Pair of cleats required to hang above-counter storage cabinets on wall

Product No.	Width	
900H1250	24"	(610 mm)
900H1200	30"	(762 mm)
900H1210	36"	(914 mm)
900H1220	48"	(1219 mm)
900H1230	60"	(1524 mm)
900H1240	72"	(1829 mm)
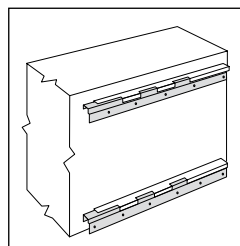
Work Surfaces

Work Surface Color Choices

PVC Banding

Code	Reference Color
9H	Black
9I	Chameleon
9J	Gray
9K	White

Modified epoxy resin work surfaces are only
available in black.

Glossary of Work Surface Terms

Cord Gap – 3/4" (19 mm) gap at rear of work surface to accommodate excess lengths of equipment cords

Self-Banding – Side and front edges of the work surface are of the same color and material as the top

Waterfall Edge – A radiused, or rounded upper front edge

Work Surface Performance Properties

Work surfaces are available in modified epoxy resin and stainless steel because these materials meet stringent tolerance
requirements. Modular work surfaces in particular require exact tolerances to maintain uniformity among system components.

Description	Epoxy Resin	Phenolic Resin	Stainless Steel
Chemical Resistance	Excellent	Good	Good
Moisture Resistance	Excellent	Excellent	Excellent
Heat Resistance	Excellent	Good	Good
Abrasion Resistance	Good	Fair	Excellent
Stain Resistance	Good	Excellent	Good
Impact Resistance	Good	Good	Good
Bacteria Resistance	Excellent	Excellent	Excellent
Load Capacity	Excellent	Excellent	Good
Colors	Unlimited	50+	One
Appearance	Low Sheen Satin	Low Sheen	Low Sheen
Repairability	Good	Poor	Fair
Fume Hood Usage	Excellent	Good	Excellent

Recommendation: Prior to making your final selection, please contact your representative to obtain samples.

Modular Work Surfaces

This selection of Modular Work Surfaces has been specifically designed for the MAX/Lab system. Only materials that can meet our rigid tolerance requirements were chosen for this offering.

Modular work surfaces are available for cores, island panels, fixed- and adjustable-height tables, and cantilevered tables with work surface width requirements of 72" (1829 mm) or less.

Most modular work surfaces can be ordered with an optional 3/4" (19 mm) "cord gap" to accommodate equipment cords.

Backsplashes and fillers also are available to complete your work surface assembly.
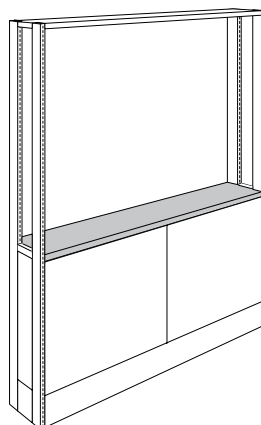
**Island Core
with Modular Work Surface**
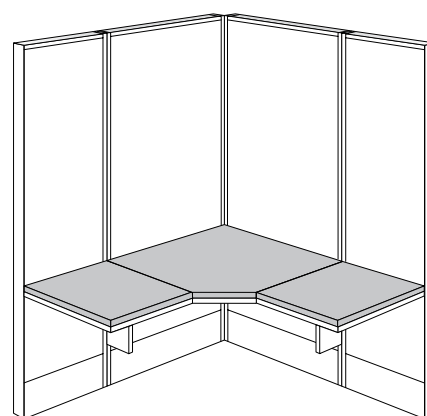
**Corner Table Assembly
with Modular Work Surface**
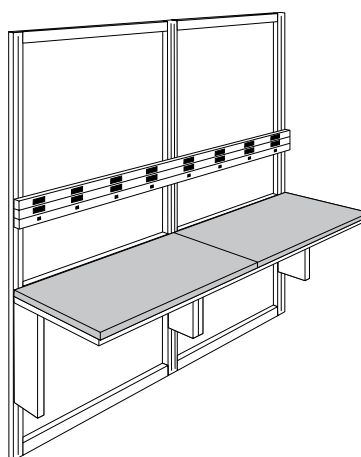
**Wall Rail System and
Cantilevered Table
with Modular Work Surface**
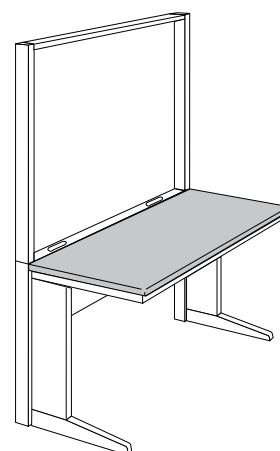
**Panel Support Structure
and Fixed-Height Table
with Modular Work Surface**

Modular Work Surfaces

To be used with:

- Wall or island core support structures
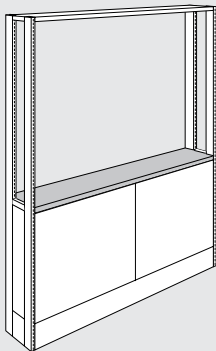
Assembly drawings are examples only and do not represent all possible configurations

Common features:

- 1" (25 mm) thick
- Epoxy resin surfaces are satin black
- Work surfaces for wall cores are 8-3/4" (222 mm) deep
- Work surfaces for island cores are 12" (305 mm) deep

Installation information:

- Three plugs are provided with work surfaces ordered with fixture cutouts so that unused holes can remain closed until needed
- Epoxy resin surfaces must be pre-cut at the factory

For Cores — Epoxy Resin
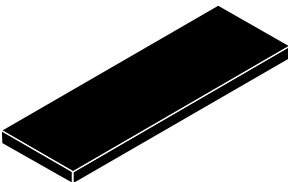
- No cupsink or fixture cutouts
- Square edges

Product No.	Fits Frame Width	
For wall cores		
605H8240	24"	(610 mm)
605H8300	30"	(762 mm)
605H8360	36"	(914 mm)
605H8480	48"	(1219 mm)
605H8600	60"	(1524 mm)
605H8720	72"	(1829 mm)
For island cores		
605H2240	24"	(610 mm)
605H2300	30"	(762 mm)
605H2360	36"	(914 mm)
605H2480	48"	(1219 mm)
605H2600	60"	(1524 mm)
605H2720	72"	(1829 mm)
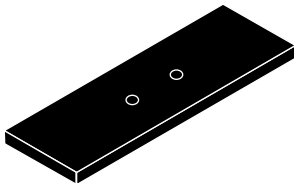
- Two fixture cutouts
- Square edges

Product No.	Fits Frame Width
For wall cores	
660H8240	24" (610 mm)
660H8300	30" (762 mm)
For island cores	
660H2240	24" (610 mm)
660H2300	30" (762 mm)

Modular Work Surfaces and Fillers

To be used with:
- Wall or island core support structures
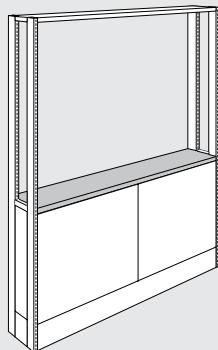
Assembly drawings are examples only and do not represent all possible configurations

Common features:
- 1" (25 mm) thick
- Epoxy resin surfaces are satin black
- Work surfaces for wall cores are 8-3/4" (222 mm) deep
- Work surfaces for island cores are 12" (305 mm) deep

Installation information:
- Three plugs are provided with work surfaces ordered with fixture cutouts so that unused holes can remain closed until needed
- Epoxy resin surfaces must be pre-cut at the factory

For Cores – Epoxy Resin (continued)

- Three fixture cutouts
- Square edges

Product No.	Fits Frame Width
For wall cores	
660H8360	36" (914 mm)
660H8480	48" (1219 mm)
660H8600	60" (1524 mm)
660H8720	72" (1829 mm)
For island cores	
660H2360	36" (914 mm)
660H2480	48" (1219 mm)
660H2600	60" (1524 mm)
660H2720	72" (1829 mm)
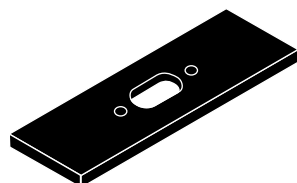
- One cupsink and two fixture cutouts
- Square edges

Product No.	Fits Frame Width
For wall cores	
661H8240	24" (610 mm)
661H8300	30" (762 mm)
661H8360	36" (914 mm)
For island cores	
661H2240	24" (610 mm)
661H2300	30" (762 mm)
661H2360	36" (914 mm)
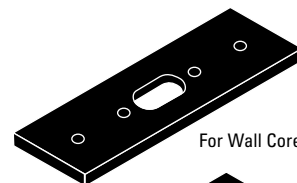
For Wall Cores

- One cupsink and four fixture cutouts
- Square edges

Product No.	Fits Frame Width
For wall cores	
661H8480	48" (1219 mm)
661H8600	60" (1524 mm)
661H8720	72" (1829 mm)
For island cores	
661H2480	48" (1219 mm)
661H2600	60" (1524 mm)
661H2720	72" (1829 mm)
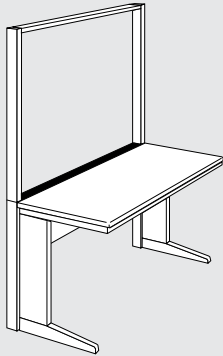
For Island Cores

Epoxy Resin Fillers For Cores

12" (305 mm)

A

8-3/4" (222 mm)

A

- Epoxy Resin reagent shelf filler
- Designed for 12" low island core applications
- Color per order
- Specify color by adding 2-digit code, from chart below, to end of product number

Product No.	Dimension A
For island cores	
951H1010_ _	1-1/4" (32 mm)
951H1020_ _	2-9/16"(65 mm)

- Epoxy Resin reagent shelf filler
- Designed for 8-3/4" low wall core applications
- Color per order
- Specify color by adding 2-digit code, from chart below, to end of product number

Product No.	Dimension A
For wall cores	
951H1040_ _	1-1/4" (32 mm)
951H1050_ _	2-9/16" (65 mm)

Code

BK Black	**PE** Pearl
BL Blue	**PL** Platinum
BR Brown	**AW** Antique White
GR Green	**SD** Sand
GY Gray	**SS** Sandstone
SW Super White	**DK** Dark Khaki
WH White	

Modular Work Surfaces

To Be Used With:
- Island panel support structures

Common Features:
- 1″ (25 mm) thick
- Epoxy resin surfaces are satin black

Assembly drawings are examples only and do not represent all possible configurations

To Be Used With:
- Individual table frames
- All floor-mounted cabinets positioned in front of a MAX/Lab support structure

Common Features:
- 1″ (25 mm) thick
- Epoxy resin surfaces are satin black

Assembly drawings are examples only and do not represent all possible configurations

Ordering Information:
- Suffix indicates:
  E = Self-edge laminate
  W = Waterfall laminate front edge
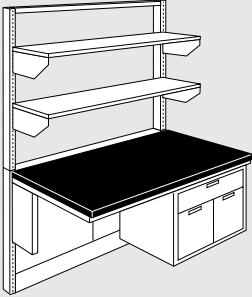
For Island Panels – Epoxy Resin

- Square edge
- 3-1/4″ (83 mm) deep

Product No.	Fits Frame Width
605H3210	24″ (610 mm)
605H3270	30″ (762 mm)
605H3330	36″ (914 mm)
605H3450	48″ (1219 mm)
605H3570	60″ (1524 mm)
605H3690	72″ (1829 mm)

Modular Work Surfaces

Assembly drawings are examples only and do not represent all possible configurations

To Be Used With:

- Individual table frames
- All floor-mounted cabinets positioned in front of a MAX/Lab support structure

Common Features:

- 1" (25 mm) thick
- Epoxy resin surfaces are satin black

For Fixed-Height & Cantilevered Tables – Epoxy Resin

- 90° work surface for corner fixed-height and cantilevered table frames
- Square edge

Product No.	Width
With Cord Gap – 23" (584 mm) Deep	
647H3231	36" (914 mm)
Without Cord Gap – 23-3/4" (756 mm) Deep	
647H3241	36" (914 mm)
With Cord Gap – 29" (737 mm) Deep	
647H3291	36" (914 mm)
Without Cord Gap – 29-3/4" (756 mm) Deep	
647H3301	36" (914 mm)
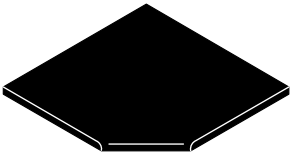
- 90° work surface for corner fixed-height and cantilevered table frames
- Waterfall edge

Product No.	Width
With Cord Gap – 23" (584 cm) Deep	
647W3231	36" (914 mm)
Without Cord Gap – 23-3/4" (756cm) Deep	
647W3241	36" (914 mm)
With Cord Gap – 29" (73.7 cm) Deep	
647W3291	36" (914 mm)
Without Cord Gap – 29-3/4" (756 cm) Deep	
647W3301	36" (914 mm)

- 90° work surface with 17" (432 mm) x 14" (356 mm) sink cutout
- Square edge
- 36" (914 mm) wide
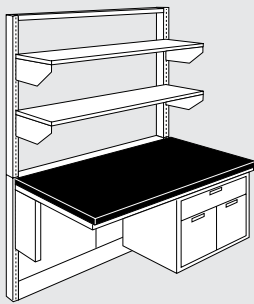
Product No.	Depth
649H3241	23-3/4" (603 mm)
649H3301	29-3/4" (756 mm)
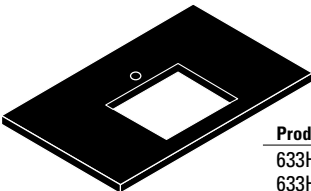
- Includes sink cutout 15" (381 mm) x 11" (279 mm)
- Square edge

Product No.	Width		Depth	
633H2361	36"	(914 mm)	23-3/4"	(603 mm)
633H8361	36"	(914 mm)	29-3/4"	(756 mm)
633H2481	48"	(1219 mm)	23-3/4"	(603 mm)
633H8481	48"	(1219 mm)	29-3/4"	(756 mm)
633H2601	60"	(1524 mm)	23-3/4"	(603 mm)
633H8601	60"	(1524 mm)	29-3/4"	(756 mm)

Modular Work Surfaces

To Be Used With:
- Individual table frames
- All floor-mounted cabinets positioned in front of a MAX/Lab support structure

Common Features:
- 1″ (25 mm) thick
- Epoxy resin surfaces are satin black

Assembly drawings are examples only and do not represent all possible configurations

For Fixed-Height & Cantilevered Tables – Epoxy Resin
(continued)

■ Square edge

Product No.	Width
With Cord Gap – 23" (584 mm) deep	
632H3241	24″ (610 mm)
632H3301	30″ (762 mm)
632H3361	36″ (914 mm)
632H3481	48″ (1219 mm)
632H3601	60″ (1524 mm)
632H3721	72″ (1829 mm)
Without Cord Gap – 23-3/4" (603 mm) deep	
632H2241	24″ (610 mm)
632H2301	30″ (762 mm)
632H2361	36″ (914 mm)
632H2481	48″ (1219 mm)
632H2601	60″ (1524 mm)
632H2721	72″ (1829 mm)
With Cord Gap – 29" (737 mm) deep	
632H9241	24″ (610 mm)
632H9301	30″ (762 mm)
632H9361	36″ (914 mm)
632H9481	48″ (1219 mm)
632H9601	60″ (1524 mm)
632H9721	72″ (1829 mm)
Without Cord Gap – 29-3/4" (756 mm) deep	
632H8241	24″ (610 mm)
632H8301	30″ (762 mm)
632H8361	36″ (914 mm)
632H8481	48″ (1219 mm)
632H8601	60″ (1524 mm)
632H8721	72″ (1829 mm)

For Fixed-Height & Cantilevered Tables – Epoxy Resin
(continued)

■ Waterfall edge

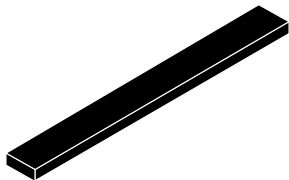| Product No.	Width
With Cord Gap – 23" (584 mm) deep	
632W3241	24″ (610 mm)
632W3301	30″ (762 mm)
632W3361	36″ (914 mm)
632W3481	48″ (1219 mm)
632W3601	60″ (1524 mm)
632W3721	72″ (1829 mm)
Without Cord Gap – 23-3/4" (603 mm) deep	
632W2241	24″ (610 mm)
632W2301	30″ (762 mm)
632W2361	36″ (914 mm)
632W2481	48″ (1219 mm)
632W2601	60″ (1524 mm)
632W2721	72″ (1829 mm)
With Cord Gap – 27" (686 mm) deep	
632W7241	24″ (610 mm)
632W7301	30″ (762 mm)
632W7361	36″ (914 mm)
632W7481	48″ (1219 mm)
632W7601	60″ (1524 mm)
632W7721	72″ (1829 mm)
Without Cord Gap – 27-3/4″ (705 mm) deep	
632W7242	24″ (610 mm)
632W7302	30″ (762 mm)
632W7362	36″ (914 mm)
632W7482	48″ (1219 mm)
632W7602	60″ (1524 mm)
632W7722	72″ (1829 mm)
With Cord Gap – 29" (737 mm) deep	
632W9241	24″ (610 mm)
632W9301	30″ (762 mm)
632W9361	36″ (914 mm)
632W9481	48″ (1219 mm)
632W9601	60″ (1524 mm)
632W9721	72″ (1829 mm)
Without Cord Gap – 29-3/4″ (756 mm) deep	
632W8241	24″ (610 mm)
632W8301	30″ (762 mm)
632W8361	36″ (914 mm)
632W8481	48″ (1219 mm)
632W8601	60″ (1524 mm)
632W8721	72″ (1829 mm)

Modular Work Surfaces

Backsplashes for Modular Work Surfaces
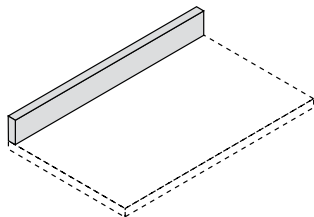
- For use with all table frames
- Can be attached to work surface on-site, using epoxy cement
- All backsplashes are self-banded
- Epoxy resin backsplashes are satin black
- 4" (10 mm) high

Product No.	Width	
Epoxy Resin		
672H2440	24"	(610 mm)
672H3640	36"	(914 mm)
672H4840	48"	(1219 mm)
672H6040	60"	(1524 mm)
672H7240	72"	(1829 mm)

Cord Gap Fillers
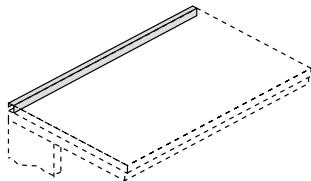
- For use with all table frames
- Fills 3/4" (19 mm) gap between work surface and wall
- Attaches with screws or tape

Product No.	Width	
For rectangular work surfaces		
901H4120	24"	(610 mm)
901H4130	30"	(762 mm)
901H4000	36"	(914 mm)
901H4010	48"	(1219 mm)
901H4020	60"	(1524 mm)
901H4030	72"	(1829 mm)
For corner work surfaces		
901H4100	36"	(914 mm)
901H4110	48"	(1219 mm)

Backsplash Rails
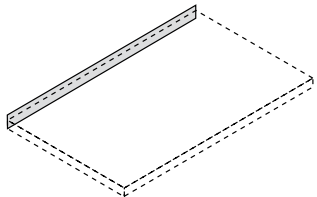
- For use with all table frames
- Painted steel rail extending 1/2" (13mm) above shelf surface
- Prevents items from falling into cord gap
- Attached with screws or tape

Product No.	Width	
For rectangular work surfaces		
900H4120	24"	(610 mm)
900H4130	30"	(762 mm)
900H4000	36"	(914 mm)
900H4010	48"	(1219 mm)
900H4020	60"	(1524 mm)
900H4030	72"	(1829 mm)
For corner work surfaces		
900H4100	36"	(914 mm)
900H4110	48"	(1219 mm)
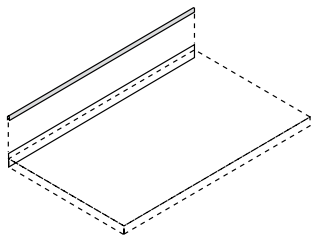
- Vinyl edging for top of steel backsplash rail

Product No.	Description
900H7110	100-foot roll

Continuous Work Surfaces
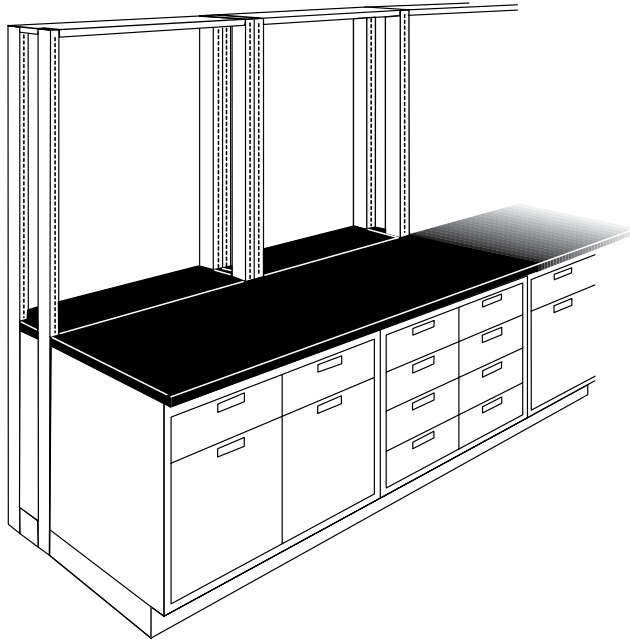
Continuous work surfaces are available for runs of floor-mounted cabinets that exceed 72" (1829 mm) in width.

Choose from our selection of high-quality epoxy resin. Cutouts for fixtures, sinks, cupsinks, electrical boxes and columns can be specified separately.

It is very important that dimensioned drawings be included with your order, so that there is a clear understanding of hole and cutout locations.

Measuring for Continuous Work Surfaces

These illustrations show how to measure for typical continuous work surface configurations. Refer to these before placing your order.
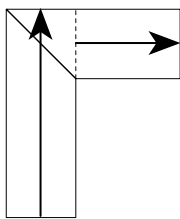
Two Work Surfaces at Right Angle
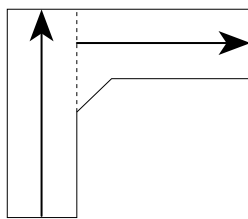
Two Work Surfaces with 45° Corner at Right Angle
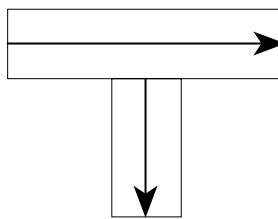
Two Perpendicular Work Surfaces

Continuous Work Surfaces

Edge Configurations and Curb Styles

■ Epoxy resin: Standard edge
profile features a 1/4″ (32 mm)
radius on top and bottom corners.
Continuous epoxy resin tops
are not available with 3mm and
waterfall edges

Standard Edge   3mm Edge-banding   Waterfall Edge

Ledge

Top   Curb

Form Curb

Butt Curb
– Standard

Work Surface Configurations

Curb
4″

J
5″
18″

A
5″
24″

B
5″
30″

C
7-1/4″
6″
24″
30″

P
7-1/4″
6″
27″
33″

D
7-1/4″
6″
30″
36″

E
24″

F
30″

H
36″

K
42″

M
48″

G
54″

R
56-3/8″

L
60″
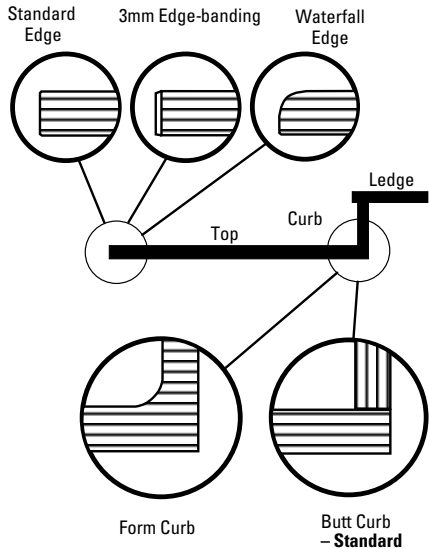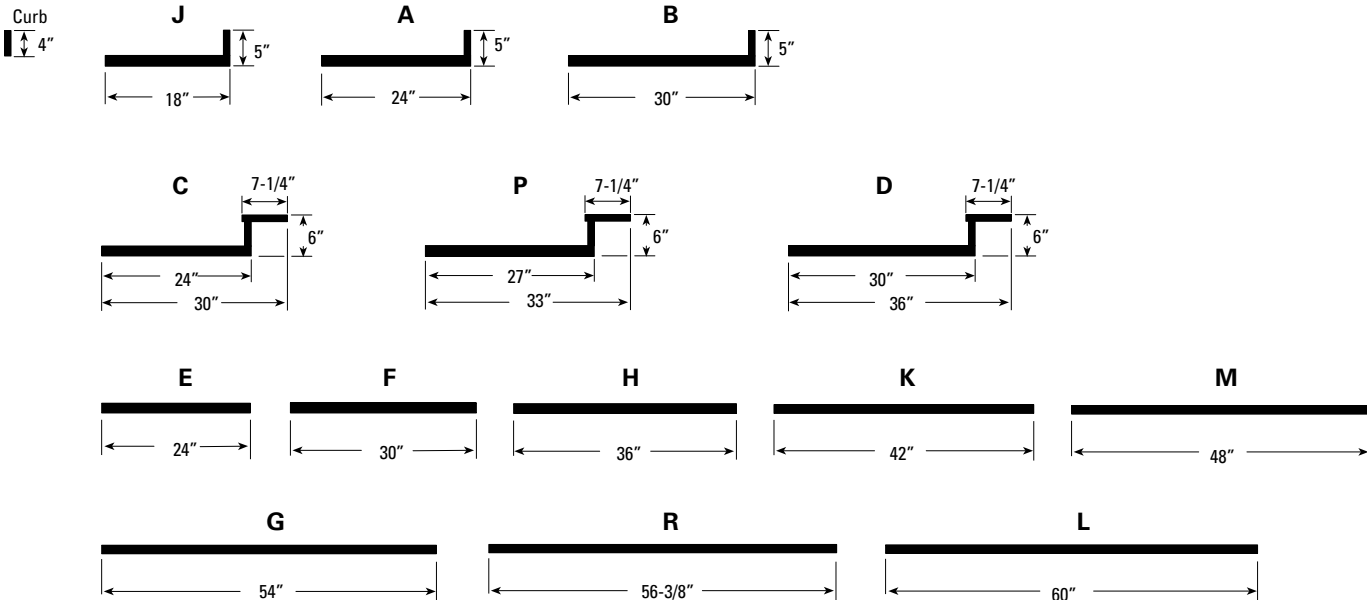
Continuous Work Surfaces

Ordering Standard Work Surfaces Without Custom Fabrication

1. Select a work surface configuration from drawings A through R

2. Select a work surface material from the performance properties chart

3. Using the configuration letter and work surface material, locate the ordering number on the work surface product numbers chart

For ordering 1" (25 mm) thick tops for all MAX/Lab base cabinets

	Epoxy Resin butt curb
	Curb Per Linear Foot
	22L07500
	Top Per Square Foot
	20L446I0
Top	
A	20L446A0
B	20L446B0
C	20L446C0
D	20L446D0
E	20L446E0
F	20L446F0
G	20L446G0
H	20L446H0
J	20L446J0
K	20L446K0
L	20L446L0
M	20L446M0
N	20L446N0
P	20L446P0
R	20L446R0

For ordering 1-1/4" (31 mm) thick tops for all MAX/Lab base cabinets

	Epoxy Resin butt curb
	Curb Per Linear Foot
	22L25000
	Top Per Square Foot
	20L202I0
Top	
A	20L202A0
B	20L202B0
C	20L202C0
D	20L202D0
E	20L202E0
F	20L202F0
G	20L202G0
H	20L202H0
J	20L202J0
K	20L202K0
L	20L202L0
M	20L202M0
N	20L202N0
P	20L202P0
R	20L202R0

Continuous Work Surfaces

Ordering Work Surfaces with Custom Fabrication

1. Select a work surface configuration from drawings A through R on page 139
2. Select a work surface material from the performance properties chart
3. Using the configuration letter and work surface material, locate the ordering number on the work surface product numbers chart
4. Select the appropriate product number for each custom fabrication item from the chart below
5. To order, list the total quantity of each custom fabrication item followed by its corresponding product number for each individual work surface
6. Orders for work surfaces with custom fabrication must be accompanied by drawings showing dimensions and location of each custom fabrication item

Angle Corner Cut　　**Column Cutout**

Fixture Holes

Cupsink Cutout
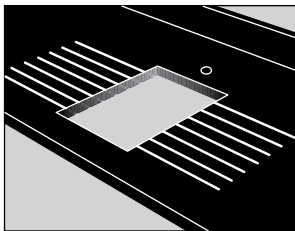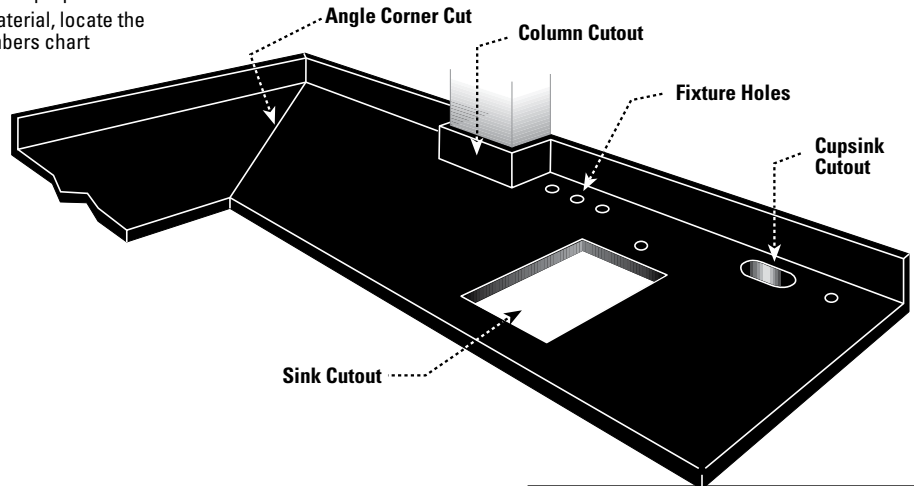
Sink Cutout

Drainboard Grooves (Epoxy Resin and Imperial Stone only)
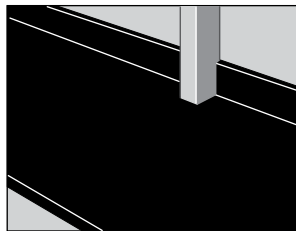
Upright Notch (Epoxy Resin only)
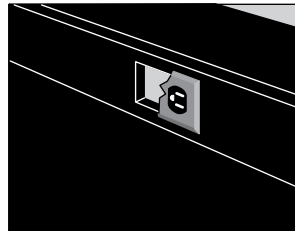
Flush Electric Cutout
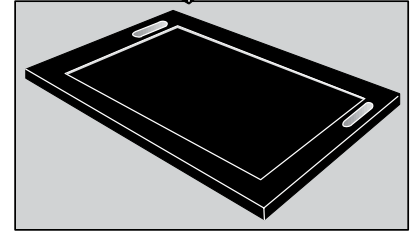
Vent Holes (Epoxy Resin only)

Custom Fabrication Items

Fabrication Item	Epoxy Resin	Imperial Stone
Sink cutout	20L91910	20L90710
Cupsink cutout	20L91920	—
Column cutout	20L91930	—
Vent hole	20L91940	—
Flush electric cutout	20L91950	—
Drainboard groove (ea.)	20L91960	20L90760
Upright notch	20L91970	—
Fixture hole	20L91980	—
Angle cut	20L90590	—

Chemical-Resistant Laminate is a registered trademark of Ralph Wilson Plastics.

Auxiliary Lab Components Cabinet

Shelves For Steel Cabinets
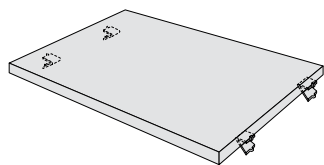
- **For steel suspended and floor-mounted cabinets**
- Additional or replacement shelf to fit inside suspended or floor-mounted cabinets
- Height-adjustable in 1/2" (13 mm) increments
- Includes four mounting clips
- 3/4" (19 mm) high

Product No.	Cabinet Width	
922H0010	15"	(381 mm)
922H0020	18"	(457 mm)
922H0030	21"	(533 mm)
922H0040	24"	(610 mm)
922H0050	30"	(762 mm)
922H0060	36"	(914 mm)
922H0070	42"	(1067 mm)
922H0080	48"	(1219 mm)
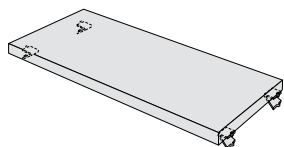
- **For steel wall and upper storage cases**
- Additional or replacement shelf to fit inside wall-hung storage cabinets
- Height-adjustable in 1/2" (13 mm) increments
- Includes four mounting clips
- 3/4" (19 mm) high

Product No.	Cabinet Width		Cabinet Depth	
For hinged door and open cases				
922H0250	30"	(762 mm)	13"	(330 mm)
922H0290	30"	(762 mm)	16"	(406 mm)
922H0260	36"	(914 mm)	13"	(330 mm)
922H0300	36"	(914 mm)	16"	(406 mm)
922H0280	42"	(1067 mm)	13"	(330 mm)
922H0310	42"	(1067 mm)	16"	(406 mm)
922H0270	48"	(1219 mm)	13"	(330 mm)
922H0320	48"	(1219 mm)	16"	(406 mm)
For sliding door cases				
922H0200	30"	(762 mm)	13"	(330 mm)
922H0340	30"	(762 mm)	16"	(406 mm)
922H0210	36"	(914 mm)	13"	(330 mm)
922H0350	36"	(914 mm)	16"	(406 mm)
922H0330	42"	(1067 mm)	13"	(330 mm)
922H0360	42"	(1067 mm)	16"	(406 mm)
922H0220	48"	(1219 mm)	13"	(330 mm)
922H0370	48"	(1219 mm)	16"	(406 mm)

Cabinet Shelves For Steel Cabinets (continued)
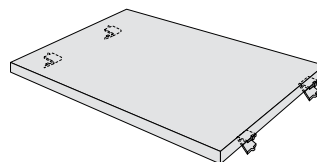
- **For steel tall cases**
- Additional or replacement shelf to fit inside tall cases
- Height-adjustable in 1/2" (13 mm) increments
- Includes four mounting clips
- 3/4" (19 mm) high

Product No.	Cabinet Width		Cabinet Depth	
For hinged door and open cases				
922H0440	24"	(610 mm)	16"	(406 mm)
922H0040	24"	(610 mm)	22"	(559 mm)
922H0450	36"	(914 mm)	16"	(406 mm)
922H0060	36"	(914 mm)	22"	(559 mm)
922H0460	48"	(1219 mm)	16"	(406 mm)
922H0080	48"	(1219 mm)	22"	(559 mm)
For sliding door cases				
922H0400	36"	(914 mm)	16"	(406 mm)
922H0420	36"	(914 mm)	22"	(559 mm)
922H0410	48"	(1219 mm)	16"	(406 mm)
922H0430	48"	(1219 mm)	22"	(559 mm)

Shelf Retaining Lip
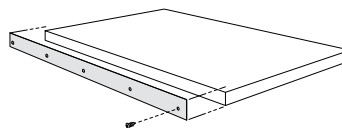
- Attaches to front edge of steel shelf in base cabinets, wall cases, upper cases and tall cases
- Keeps objects from accidently falling from the shelf and applicable for seismic applications
- Attaching hardware included
- 1/2" high plexiglass lip

Product No.	Cabinet Width	
531S3910	15"	(381 mm)
531S3920	18"	(457 mm)
531S3930	21"	(533 mm)
531S3940	24"	(610 mm)
531S3950	30"	(762 mm)
531S3960	36"	(914 mm)
531S3970	42"	(1067 mm)
531S3980	48"	(1219 mm)

Pullboards
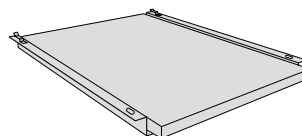
- Steel pullout provides additional reference surface
- Attaches and stores under work surface

523H1150	**Overall Dimensions:**
Width	13" (330 mm)
Depth	21" (533 mm)
Height	1" (25 mm)

Auxiliary Lab Components

Slide-Out Keyboards
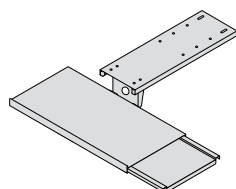
- Attach to underside of plain work surface or 18" deep shelf only
- Not for use on corner work surface
- 4" keyboard drop
- Mouse tray slides right or left
- Color - Black
- Attaching hardware included
- 4" and 7" high keyboards may be layered

Product No.	Tray Size
637H1530	10-1/2" x 20"
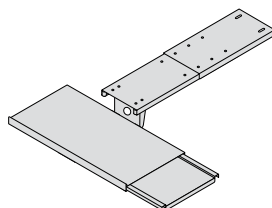
- Attach to underside of plain work surface cantilever table frames or 18" and 24" deep shelves
- Not for use on corner work surface
- 4" keyboard drop
- Mouse tray slides right or left
- Color - Black
- Attaching hardware included
- 4" and 7" high keyboards may be layered

Product No.	Tray Size
637H1540	10-1/2" x 20"
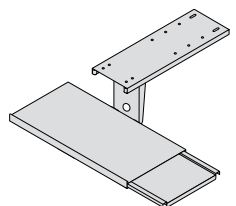
- Attach to underside of plain work surface or 18" deep shelf only
- Not for use on corner work surface
- 7" keyboard drop
- Mouse tray slides right or left
- Color - Black
- Attaching hardware included
- 4" and 7" high keyboards may be layered

Product No.	Tray Size
637H1550	10-1/2" x 20"
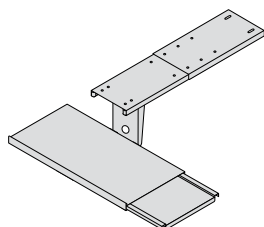
- Attach to underside of plain work surface cantilever table frames or 18" and 24" deep shelves
- Not for use on corner work surface
- 7" keyboard drop
- Mouse tray slides right or left
- Color - Black
- Attaching hardware included
- 4" and 7" high keyboards may be layered

Product No.	Tray Size
637H1560	10-1/2" x 20"

Articulated Keyboard Platform for Corner Work Surface or Cantilever Frame
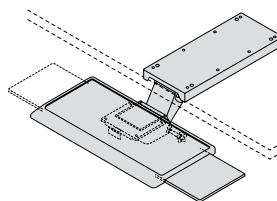
- Attach to underside of plain corner work surface with reinforcement rails or cantilever frame
- Swivels 360°
- 6" height adjustment
- Soft-touch keyboard tray with right or left sliding mouse tray
- Color - Black
- Attaching hardware included
- Easy pull latch activates tilt feature

Product No.	Tray Size
637H1510	10-1/2" x 21"
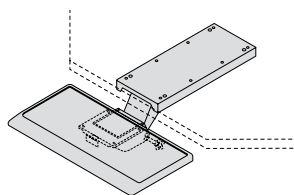
- Attach to underside of plain corner work surface
- Swivels 360°
- 6" height adjustment
- 2" to 6" extension bracket adjustable in 1" increments, hold-out lock
- Color - Black
- Attaching hardware included
- Easy pull latch activates tilt feature

Product No.	Tray Size
637H1520	10-1/2" x 21"
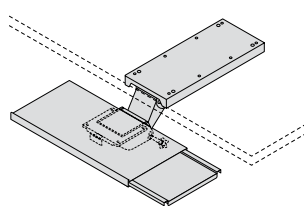
- Includes keyboard mechanism, keyboard platform, keyboard lip and a right-handed or non-handed sliding mouse tray
- Attach to underside of an 18" and/or 24" deep shelf
- Swivels 360°
- 6" height adjustment
- 2" to 6" extension bracket adjustable in 1" increments, hold-out lock
- Color - Black
- Attaching hardware included
- Easy pull latch activates tilt feature

Product No.	Tray Size
637H1500	10-1/2" x 21"

Auxiliary Lab Components

Mouse Tray
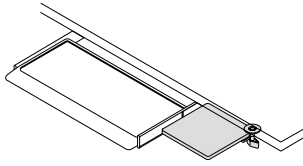
- Attach to underside of work surface, keyboard tray or shelf
- Full 360° swivel for easy storage
- 40° tilt feature allows for comfortable working angle
- Color - Black
- Attaching hardware included

Product No.	Tray Size
637H1570	8" x 8" (203 x 203 mm)

Palm Rest
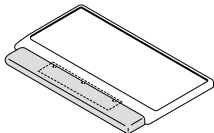
- Attach to keyboard tray (637H1510 and 637H1520 only)
- 19-1/2" x 2" x 3/4" (495 x 51 x 19 mm) black molded foam pad with steel insert
- Steel mounting bracket
- Color - Black
- Attaching hardware included

Product No.
637H1590

Keyboard Garages
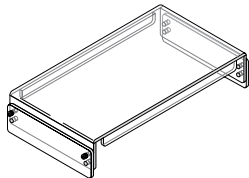
- Use as monitor support and keyboard storage
- Height adjusts from 3" (76 mm) to 5" (127 mm)
- Made of 3/8" (10 mm) thick clear plexiglass

Product No.	Width	Depth
637H1600	12" (305 mm)	12" (305 mm)
637H1610	22-1/2" (572 mm)	12" (305 mm)
637H1620*	22-3/4" (578 mm)	12" (305 mm)

* Made of 1/2" thick clear plexiglass.
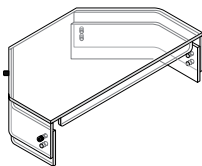
- Use as monitor support and keyboard storage on a corner work surface
- Height adjusts from 3" (76 mm) to 5" (127 mm)
- Made of 3/8" (10 mm) thick clear plexiglass

Product No.	Width	Depth
637H1630	22-1/2" (572 mm)	12" (305 mm)

Auxiliary Lab Components – Lan Specialty Arms

There are **three basic components** when ordering a specialty arm. These basic components are:

1. The **Specialty Arm Mechanism**

2. The **Platform** (on which the monitor sits) or **LCD Mounting Brackets**

3. The **Mount Brackets**

The main components of our line of monitor arms are designed to be **interchangeable,** allowing you to mix and match components to your specific needs.

1 Arm Mechanisms

- **Use with 12" to 15" monitors**
- Capable of holding between 10-50 lbs. (light duty)
- Combination handle/keyboard holder adjusts to any keyboard width
- Length of arm is 14" (356 mm) plus the platform (usually an additional 12"(305 mm)) for a total of 26" (660 mm)
- Over 13-1/4" (337 mm) of vertical movement
- Arm rotates 360°, platform rotates 360°
- Color – Black

Product No.	
951H0780	
Mount Options:	
951H0600	Panel/Frame mount
951H0580	Desk Edge mount
951H0590	Wall mount
Platform Options:	
951H0640	18-1/2" x 14-1/2" (470 mm x 368 mm) Tilt
951H0650	15-3/4" x 14-1/2" (470 mm x 368 mm) Non-Tilt
951H0660	10-1/2" x 10-3/4" (267 mm x 273 mm) Adj. Width
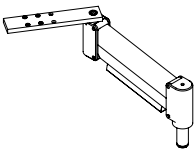
- **Use with monitors larger than 15"**
- Capable of holding between 40-100 lbs. (heavy duty)
- Combination handle/keyboard holder adjusts to any keyboard width
- Length of arm is 14" (356 mm) plus the platform (usually an additional 12" (305 mm) for a total of 26" (660 mm)
- Over 13-1/4" (337 mm) of vertical movement
- Arm rotates 360°, platform rotates 360°
- Color – Black

Product No.	
951H0620	
Mount Options:	
951H0600	Panel/Frame mount
951H0580	Desk Edge mount
951H0590	Wall mount
Platform Options:	
951H0640	18-1/2" x 14-1/2" (470 mm x 368 mm) Tilt
951H0650	18-1/2" x 14-1/2" (470 mm x 368 mm) Non-Tilt
951H0660	10-1/2" x 10-3/4" (267 mm x 273 mm) Adj. Width

Auxiliary Lab Components – Lan Specialty Arms

There are **three basic components** when ordering a
specialty arm. These basic components are:

1. The **Specialty Arm Mechanism**

2. The **Platform** (on which the monitor sits) or **LCD Mounting Brackets**

3. The **Mount Brackets**

The main components of our line of monitor arms are designed to be
interchangeable, allowing you to mix and match components to your
specific needs.

1 Arm Mechanisms (continued)
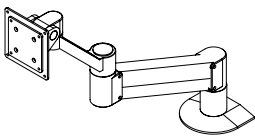
- Flat panel radial
- Extends 23-1/2" (597 mm) from mounting surface, folds into 3" (76 mm) of space
- Adjustable gas cylinder creates a counterbalance, LCD displays of 8-24 lbs. become weightless enabling movement with the touch of a finger
- Over 13" (330 mm) of vertical movement - 1/2" (165 mm) up and down
- Arm rotates 360° at three joints, the tilter mechanism can tilt over 200° forward and backward
- 45° adjustment
- Flex-Mount kit is included
- Cable management is included - cables are hidden within the arm
- Friction joints can be adjusted for touch-screen applications
- Accessory products are available for holding keyboards or notebook computers
- 75mm and 100mm VESA compliant adapter brackets included

Product No.
637H1720
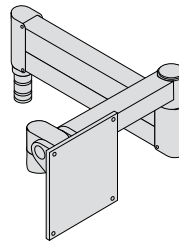
- Flat panel radial arm
- Extends 27" (686 mm) from mounting surface, folds into 3" (76 mm) of space
- Over 18" (457 mm) of vertical movement
- Internal cable management system
- Accommodates monitors from 15-30 lbs.
- Arm rotates 360° at three swivel joints, the tilter mechanism can tilt over 200°
- Keyboard and notebook accessories available
- 75mm and 100mm VESA compliant adapter brackets included
- Standard models are finished in powdercoated Vista Black

Product No.
637H1710

Auxiliary Lab Components – Lan Specialty Arms and Platforms

There are **three basic components** when ordering a specialty arm. These basic components are:

1. The **Specialty Arm Mechanism**

2. The **Platform** (on which the monitor sits) or **LCD Mounting Brackets**

3. The **Mount Brackets**

The main components of our line of monitor arms are designed to be **interchangeable,** allowing you to mix and match components to your specific needs.

1 Arm Mechanisms (continued)
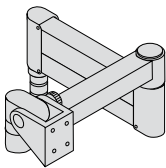
- Triple articulating pneumatic panel LCD arm
- Extends 20" (508 mm) from mounting surface, folds into 3" (76 mm) of space
- Over 12-1/2" (318 mm) of vertical movement
- Internal cable management system
- Gas cylinder creates counterbalance, displays between 8-22 lbs. become weightless
- Arm rotates 360° at three swivel joints, the tilter mechanism can tilt over 200°
- Designed to work with most of our line of monitor mounting brackets and platforms
- An adapter plate is needed to attach the LCD arm to the display (637H1690 or 637H1700)

Product No.

637H1680
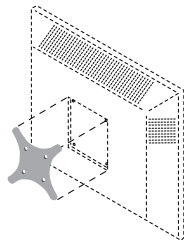
- Adapter plate

Product No.

637H1690	Versa 75-R adapter plate for 3" (76 mm) screw hole pattern
637H1700	Versa 100-R adapter plate for 4" (102 mm) screw hole pattern
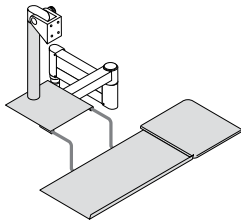
- Keyboard platform for LCD arms only
- Includes 75mm and 100mm VESA compliant adapter brackets

Product No.

637H1650

2 Platforms
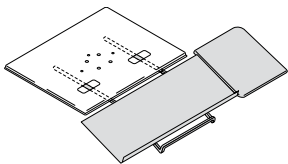
- Keyboard platform attaches to monitor arm, for CRT only
- 15 degree tilt
- Includes 75mm and 100mm VESA compliant adapter brackets

Product No.

637H1660
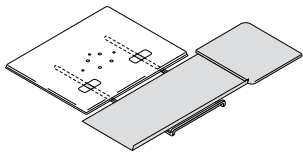
- Flat keyboard platform attaches to monitor arm, for CRT only
- Includes 75mm and 100mm VESA compliant adapter brackets

Product No.

637H1670

Auxiliary Lab Components – Lan Specialty Arms and Mounting Brackets

3 Mounting Brackets
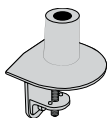
■ Desk edge monitor arm mount assembly
■ Color – Black

Product No.
951H0580
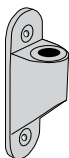
■ Wall-mount monitor arm mount assembly
■ Color – Black

Product No.
951H0590
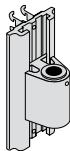
■ Panel/frame-mount monitor arm mount
  assembly
■ Color – Black

Product No.
951H0600

■ Monitor arm mount bracket attaches to
  one vertical upright and/or one slot
■ Color – Black

Product No.
637H1740

Electrical and Telecommunications Raceway

The raceway is a vertical, space-saving solution for electrical and telecommunications requirements in the MAX/Lab System. Product includes the vertical chase and a system of four vertically stacked junction boxes. Color selection of the raceway consists of 18 standard colors.

Select related electrical and telecommunications components and cover plates from the Hamilton Fixtures and Accessories product specification catalog.

■ Requires hard wiring in the field by other trades
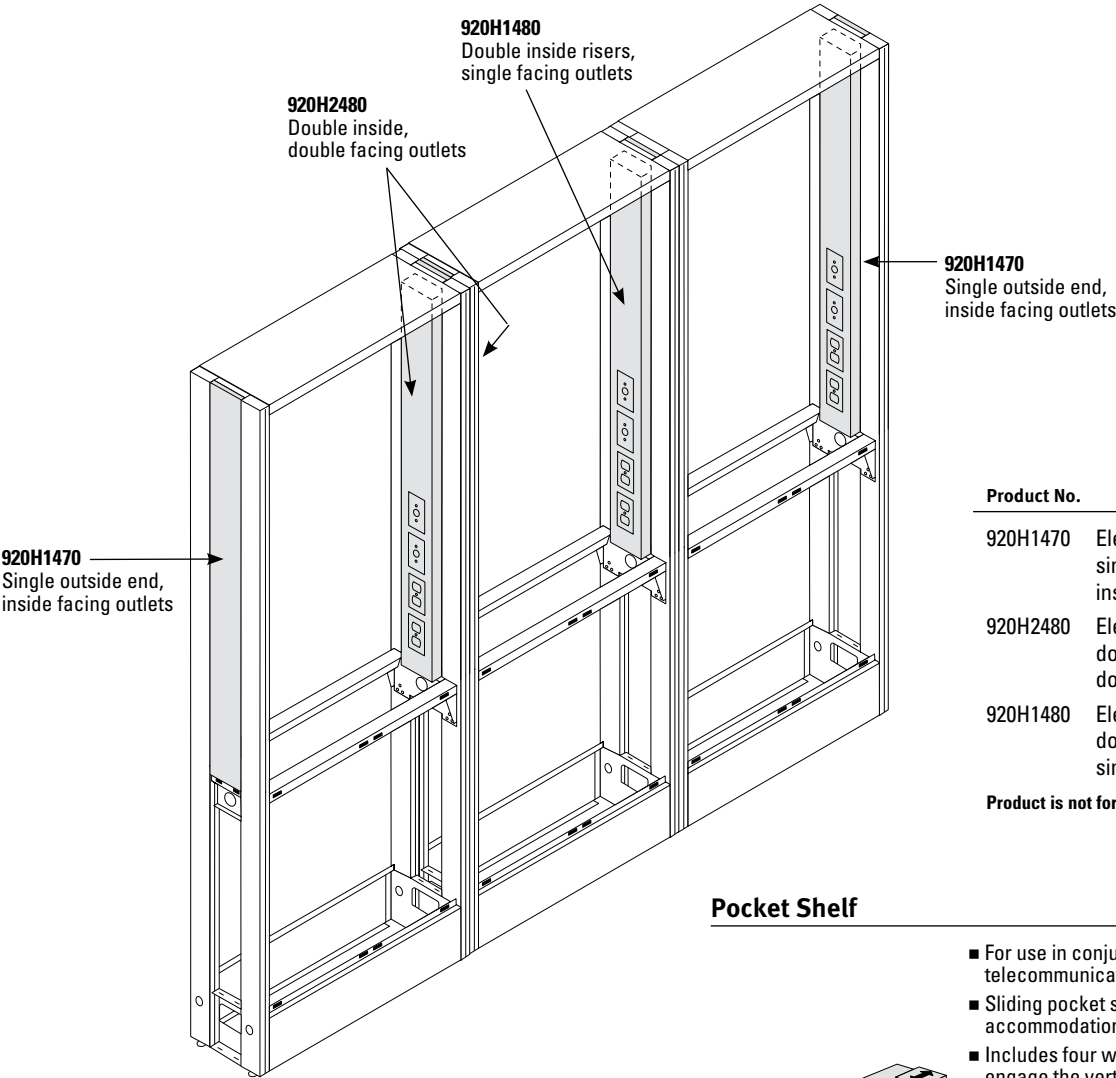
920H1480
Double inside risers,
single facing outlets

920H2480
Double inside,
double facing outlets

920H1470
Single outside end,
inside facing outlets

920H1470
Single outside end,
inside facing outlets

Product No.	
920H1470	Electrical Chase MAX Riser, single outside end, inside facing outlets
920H2480	Electrical Chase MAX Riser, double outside end, double facing outlets
920H1480	Electrical Chase MAX Riser, double inside risers, single facing outlets

Product is not for use with Bench Top uprights

Pocket Shelf

■ For use in conjunction with electrical and telecommunications raceway

■ Sliding pocket sections allow for raceway accommodation and cable access/passage

■ Includes four wraparound brackets that engage the vertical slotted upright

■ Depth: 12" (305 mm)
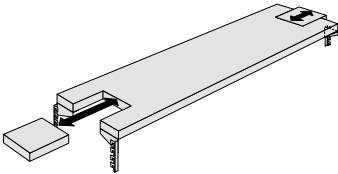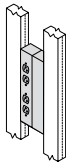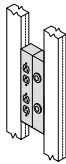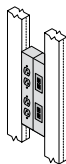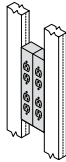
Product No.	Fits Frame Width
915H0241	24" (610 mm)
915H0301	30" (762 mm)
915H0361	36" (914 mm)
915H0481	48" (1219 mm)
915H0601	60" (1524 mm)
915H0721	72" (1828 mm)

Vertical Service Pedestal

The service pedestal is a space-saving solution to electrical, telecommunications, and vacuum/air/gas service requirements for the MAX/Lab System (color selection of the pedestal consists of 18 standard colors)

- UL approved
- Dual channel
- Aluminum construction
- Designed for one-sided applications
- Removable top plate
- Entrance holes of end plate are sized for standard conduit and copper couplers
- Pre-drilled with screws attached for field installation to vertical standards
- Requires hard wiring and plumbing in the field by other trades

Product No.
24L140V0 Vacuum
24L140A0 Air
24L140G0 Gas

Product No.	Channel One	Channel Two
950H012A	Two 20 amp grey duplex outlets	One blank channel
950H012B	Two 20 amp grey duplex outlets	Two 30L23900*
950H012C	Two 20 amp grey duplex outlets	One voice/fax receptacle One CAT 5E fiber receptacle
950H012D	Four 20 amp grey duplex outlets	

Vertical service pedestal

2-1/4" (57 mm) deep
12" (305 mm) high
5-1/4" (133 mm) wide
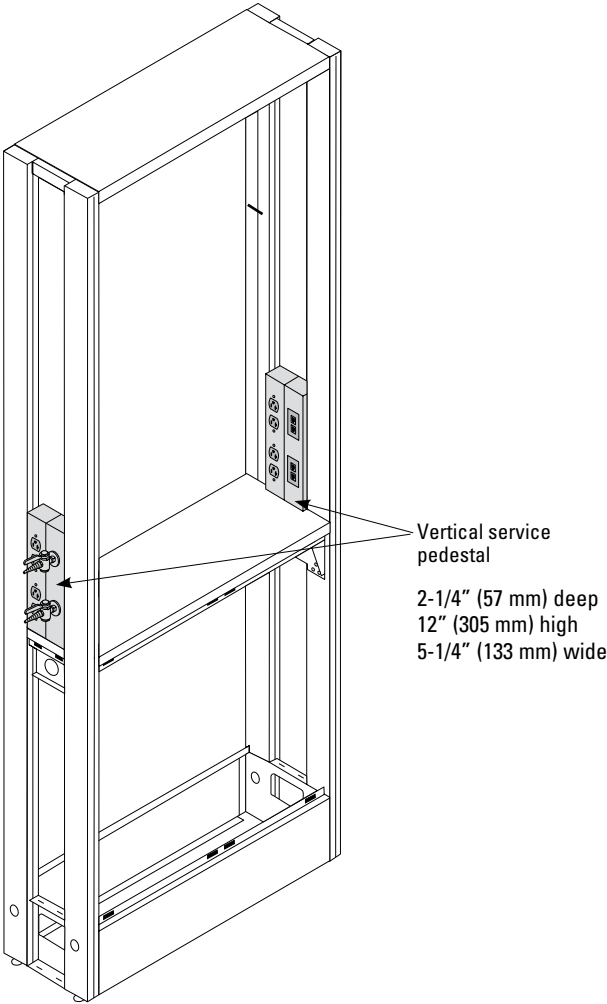
* WaterSaver connector fittings. Order fixtures separately from the Hamilton Fixtures and Accessories Catalog

Auxiliary Lab Components

Bookends
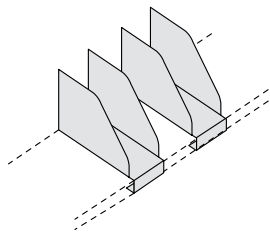
- Three or four total compartments, each 4-5/8" (117 mm) wide
- Each compartment can be used individually
- Attaches to 12" (305 mm) deep shelf assembly with adhesive fastener
- Steel construction

900H0120	Overall Dimensions:	
Width	18-1/2"	(470 mm)
Depth	11-1/2"	(292 mm)
Height	6-1/2"	(165 mm)

File Drawer Followers
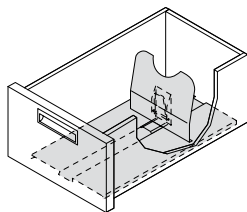
- For use with steel file drawers
- Provides support for folders in file drawers
- Adjustable spring-loaded movement
- Color – Chameleon

Product No.	Fits Drawer Width	
531S1510	14-1/8"	(359 mm)
531S1520	17-1/8"	(435 mm)
531S1530	20-1/8"	(511 mm)

Miscellaneous Hardware
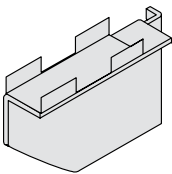
- Front corner support
- Connects to table frame and stabilizes end panel, providing additional support for cantilevered work surfaces
- One pair of supports included for each product number ordered

Product No.
900H1300
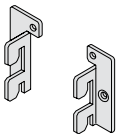
- Accessory mounting clips
- Required for mounting non-MAX/Lab accessories to MAX/Lab support structures
- Six each right- and left-hand clips included for each product number ordered

Product No.
900H0130
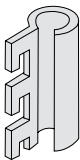
- Cable clip
- Engages in slotted upright of all Hamilton MAX/Lab support structures
- Holds power cords neatly against upright
- Ideal for use with modular task light and other overhead electronic devices
- Package of ten clips included for each product number ordered

Product No.
900H0150
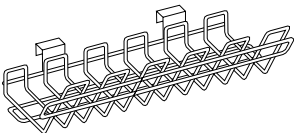
- Cable basket for use on tables without built-in cable management
- Mounts on top flange of modesty panel on freestanding tables
- 9-1/2" (241 mm) deep
- 3" (76 mm) high

Product No.	Width	
951H0300	24"	(610 mm)
951H0310	38-3/4"	(984 mm)
951H0320	53-1/2"	(1359 mm)

Pre-Wired Power Strips

15 Amp Power Strip

20 Amp Power Strip
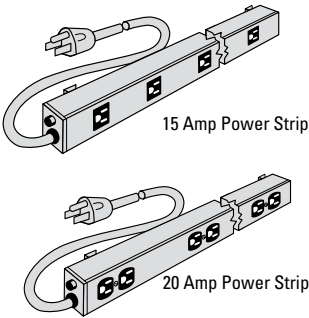
- White painted aluminum with black receptacles
- 15Amps 120Volts AC with 15Amp SJT cord, or, 20Amps 125Volt
- Built-in circuit protection with reset switch
- Undersized to run end-to-end, adjustable horizontally
- Available in 3-6 foot lengths (nominal)
- Includes mounting hardware
- UL Approved

Product Numbers		Number of	
15 Amp	20 Amp	Plug-Ins	Length
900H0280	900H0200	6	36" (914 mm)
900H0290	900H0210	8	48" (1219 mm)
900H0300	900H0220	10	60" (1524 mm)
900H0310	900H0230	12	72" (1829 mm)

Freestanding Support Structures

MAX/Lab – Panel Supported

MAX/Lab Island
Panel – 85" (2159 mm) High

MAX/Lab Island
Panels – 36" (914 mm) High

MAX/Lab Three-way
Corner Filler

**MAX/Lab
Panel Styles**

Open

Closed

Floor-mounted
Cabinets

Cantilever Work Surfaces/
Mobile Cabinets

Cantilever Work Surfaces/
Suspended Cabinets
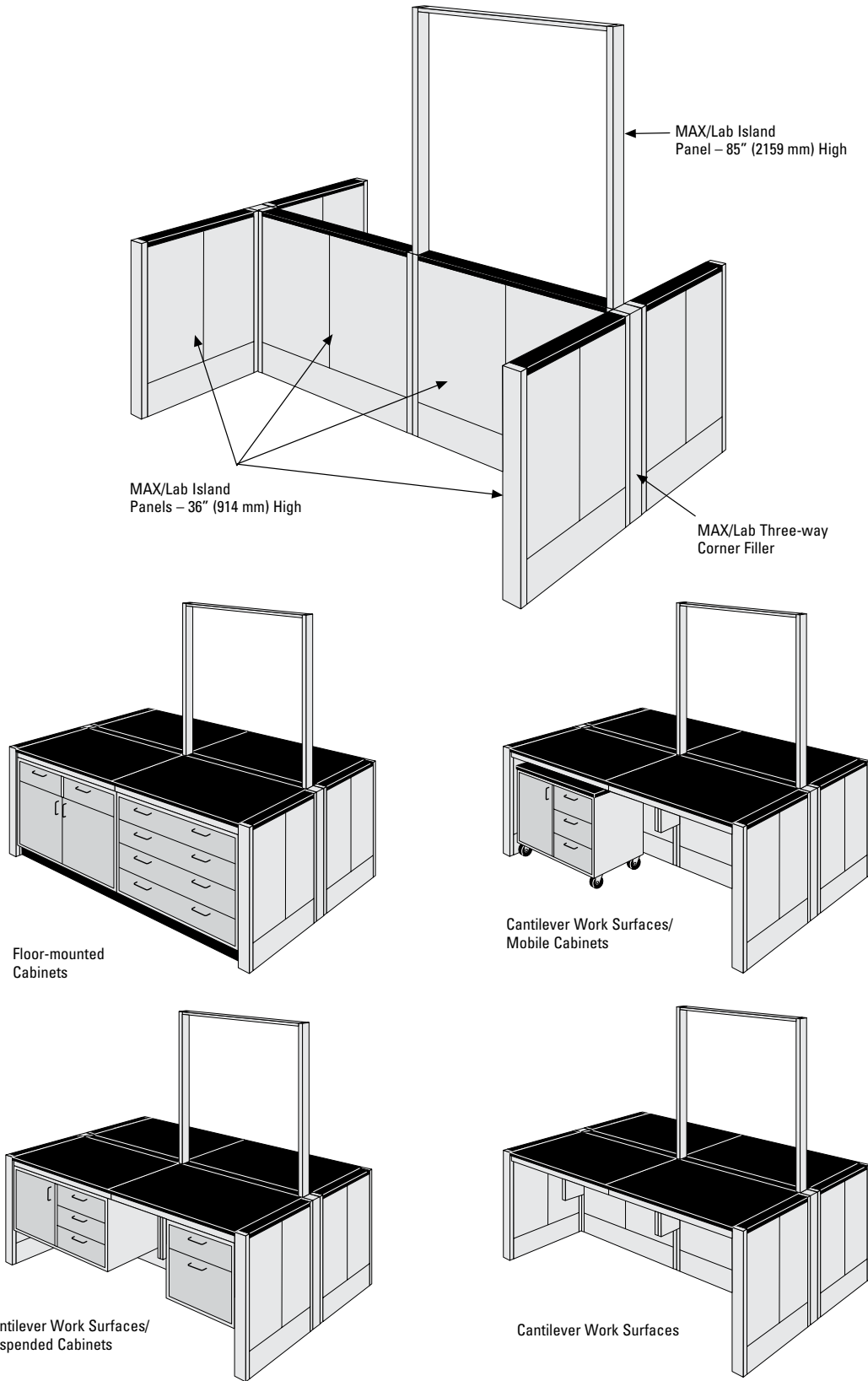
Cantilever Work Surfaces
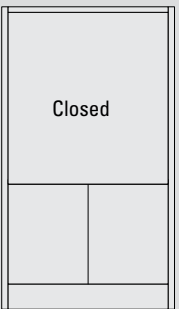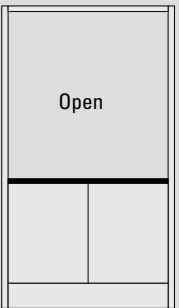
Freestanding Support Structure

MAX/Lab – Panel and Cabinet Supported

MAX/Lab Island
Panels – 85" (2159 mm) High

Floor-mounted Cabinets

Cabinet-to-Panel
Connector Hardware

MAX/Lab
Panel Styles

Open

Closed

Panel Assembly

Covers

Base
Cabinet
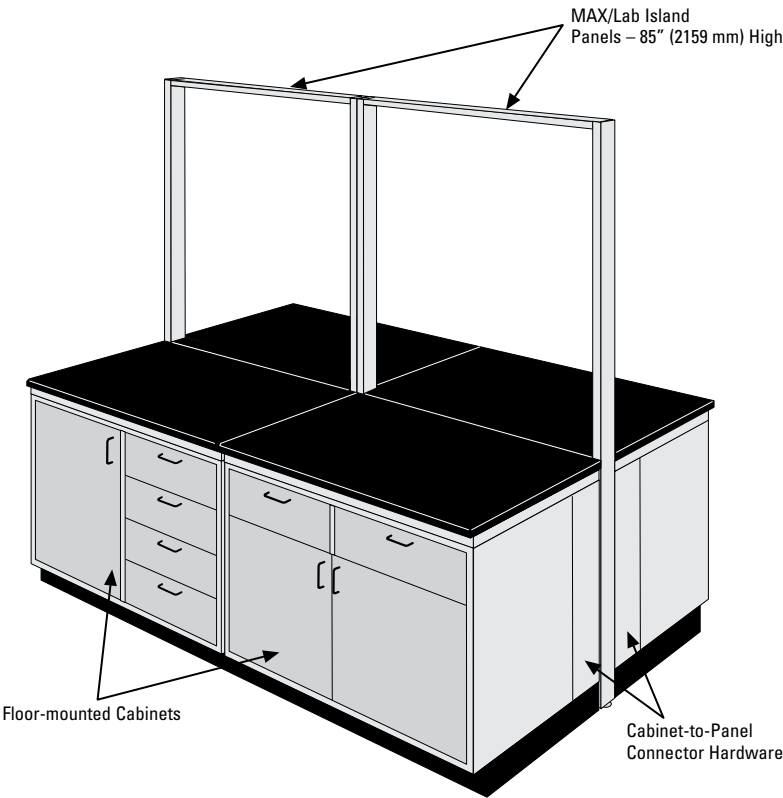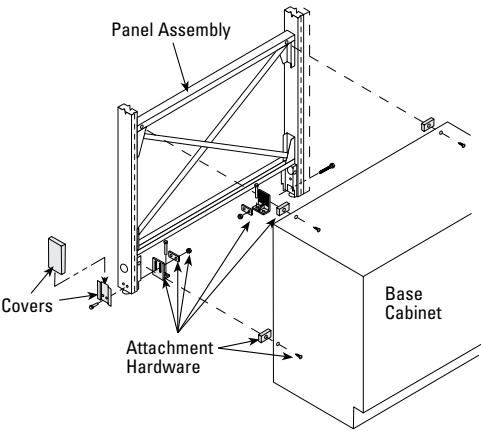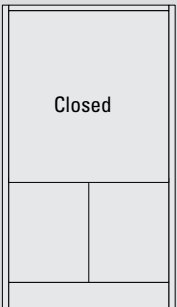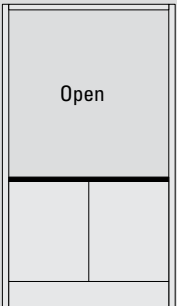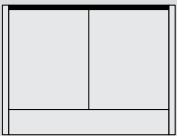
Attachment
Hardware

Cabinet-to-Panel Attachment Hardware

Panel Assembly

Steel Filler
Panels – Two-sided
Assembly

Steel Filler
Panels – One-sided
Assembly

Attachment
Hardware

Base
Cabinet

Cabinet-to-Panel Attachment Hardware
with Pipe Space at Rear of Cabinet

Freestanding Support Structure Options

MAX/Lab – Core and End Panel Supported

MAX/Lab Core Styles

36″
47″

Open

85″

36″

Open

85″

47″

24″–72″

MAX/Lab Island
Core – 36″ (914 mm) High

MAX/Lab Island
Core – 85″ (2159 mm) High

MAX/Lab Two-way
Corner Filler

MAX/Lab Island
Core – 36″ (914 mm) High

MAX/Lab Island
Core – 36″ (914 mm) High

Floor-mounted Cabinets

Cantilever Work Surfaces

Cantilever Work Surfaces/
Suspended Cabinets

Cantilever Work Surfaces/
Mobile Cabinets
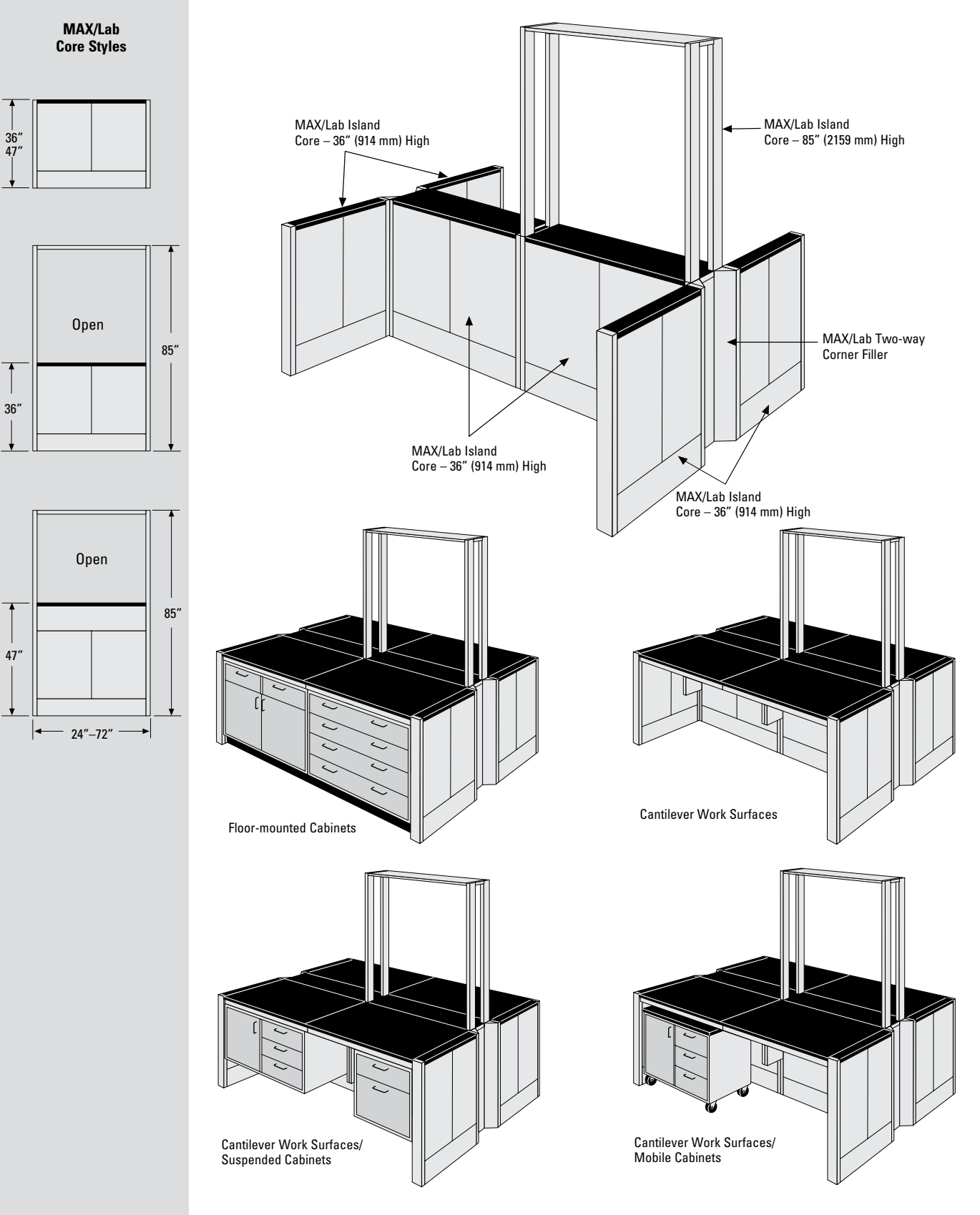
Freestanding Support Structure Options

MAX/Lab – Core and Cabinet Supported

**MAX/Lab
Core Styles**

36″
47″

Open

85″

36″

Open

85″

47″

24″–72″

MAX/Lab Island Cores – 85″ (2159 mm) High

Floor-mounted
Steel Base Cabinets

Order Island Core
and End Facing
Panel Separately

Base
Cabinet

Attachment
Hardware

Core-to-Cabinet Attachment Hardware

Order Island Core
and End Facing
Panel Separately

Base
Cabinet

Attachment
Hardware

Steel Filler
Panels –Two-sided
Assembly
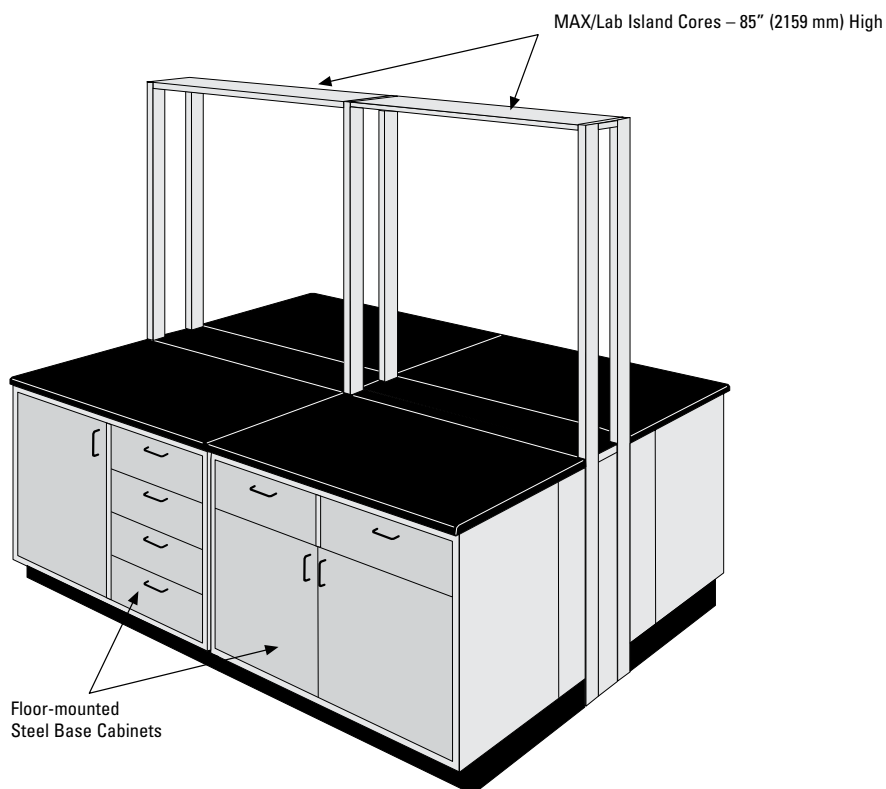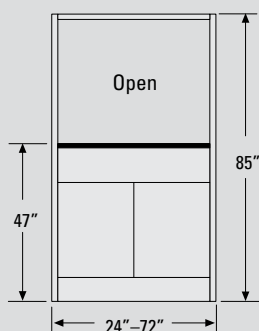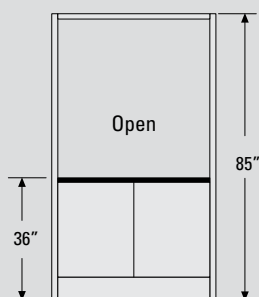
Steel Filler
Panels – One-sided Assembly

Core-to-Cabinet Attachment Hardware
with Pipe Space at Rear of Cabinet

Freestanding Support Structure Options

MAX/Wall – Utility Wall Frame Supported

MAX/Wall Frames, Closed – 85" (2159 mm) High
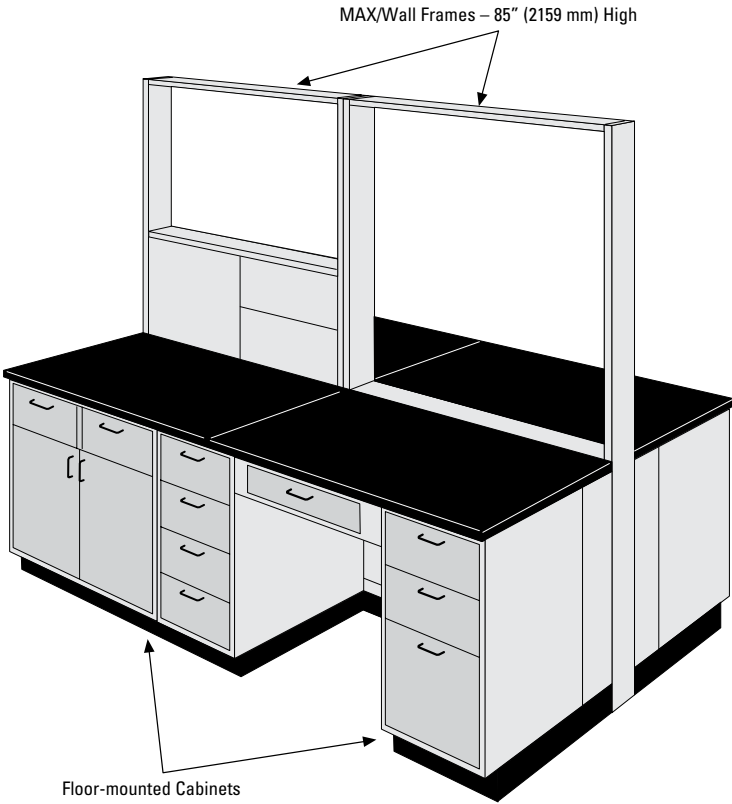
MAX/Wall Frame, Open
From 36" (914 mm) Up

MAX/Wall Three-way
Corner Connector
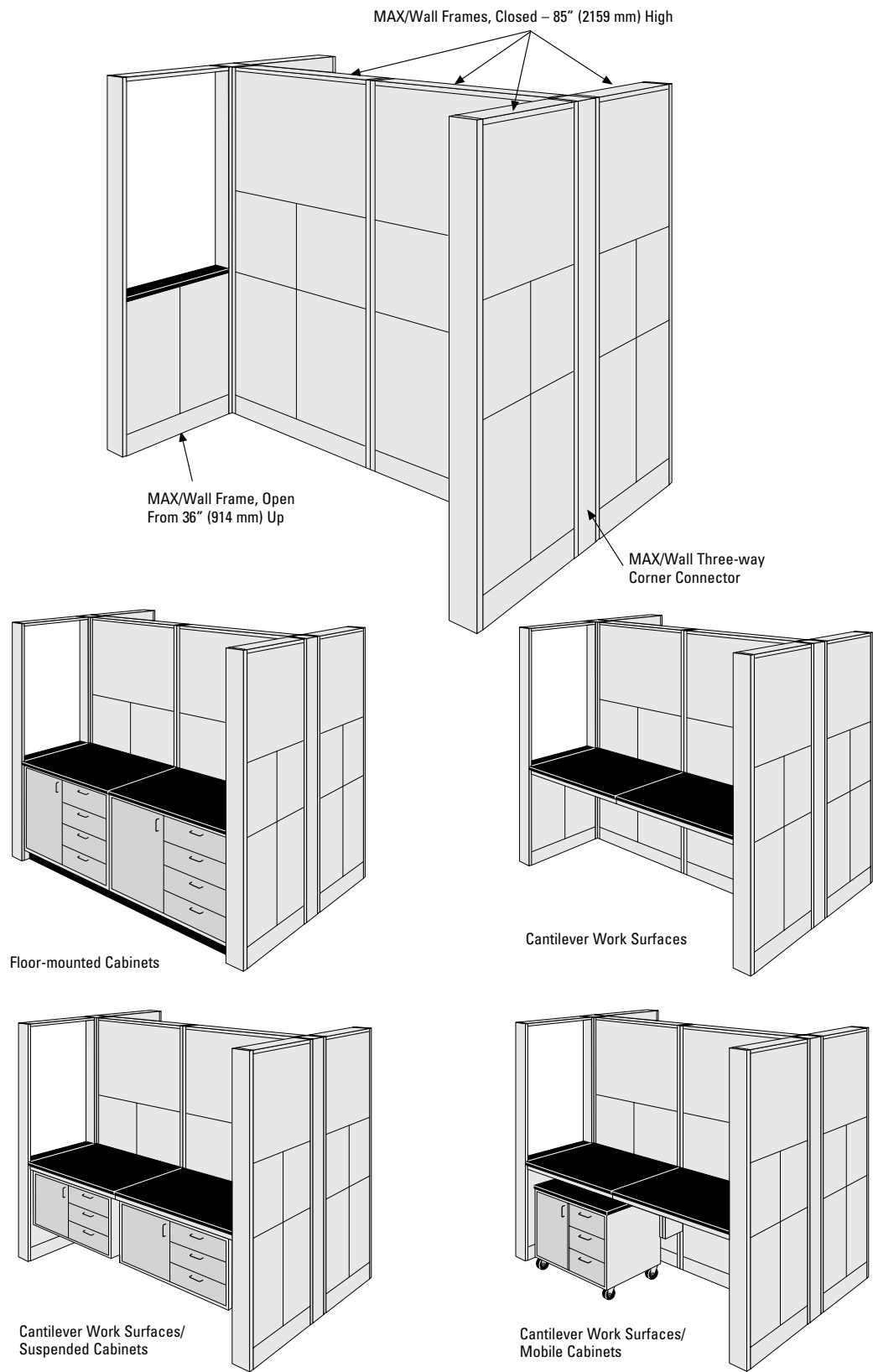
**MAX/Wall
Frame Styles**

Open

Open

Open
or Closed

Floor-mounted Cabinets

Cantilever Work Surfaces

Cantilever Work Surfaces/
Suspended Cabinets

Cantilever Work Surfaces/
Mobile Cabinets
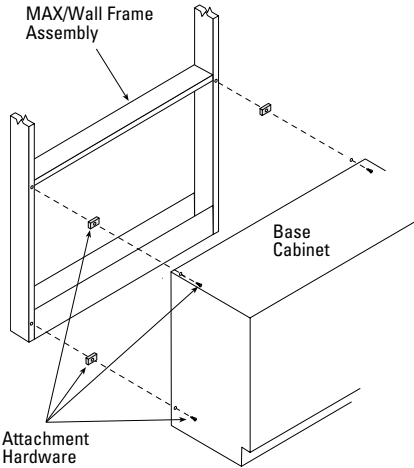
Freestanding Support Structure Options

MAX/Wall – Utility Wall Frame and Cabinet Supported

**MAX/Wall
Frame Styles**

MAX/Wall Frames – 85" (2159 mm) High

Open

Open

Floor-mounted Cabinets

Open
or Closed
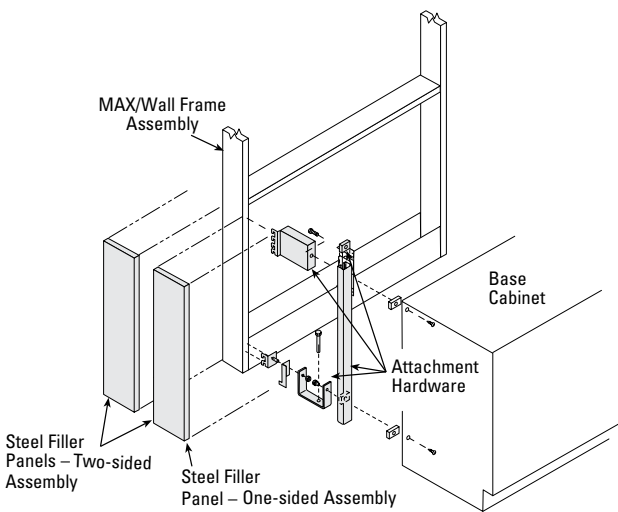
MAX/Wall Frame
Assembly

Base
Cabinet

Attachment
Hardware

Wall Frame-to-Cabinet Attachment Hardware

MAX/Wall Frame
Assembly

Base
Cabinet
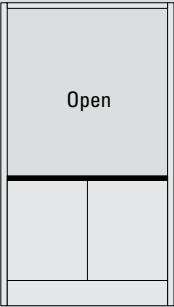
Attachment
Hardware

Steel Filler
Panels – Two-sided
Assembly
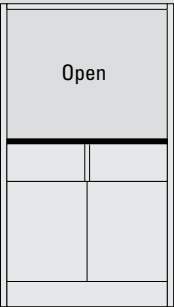
Steel Filler
Panel – One-sided Assembly

Wall Frame-to-Cabinet Attachment Hardware
with Pipe Space at Rear of Cabinet

Freestanding Support Structure Options

MAX/Wall – Utility Wall Frame/Floor and Ceiling Supported

**MAX/Wall
Frame Styles**

Open or Closed
Open

Open or Closed
Open

Open or Closed
Open or Closed

MAX/Wall Frames with Ceiling Extension
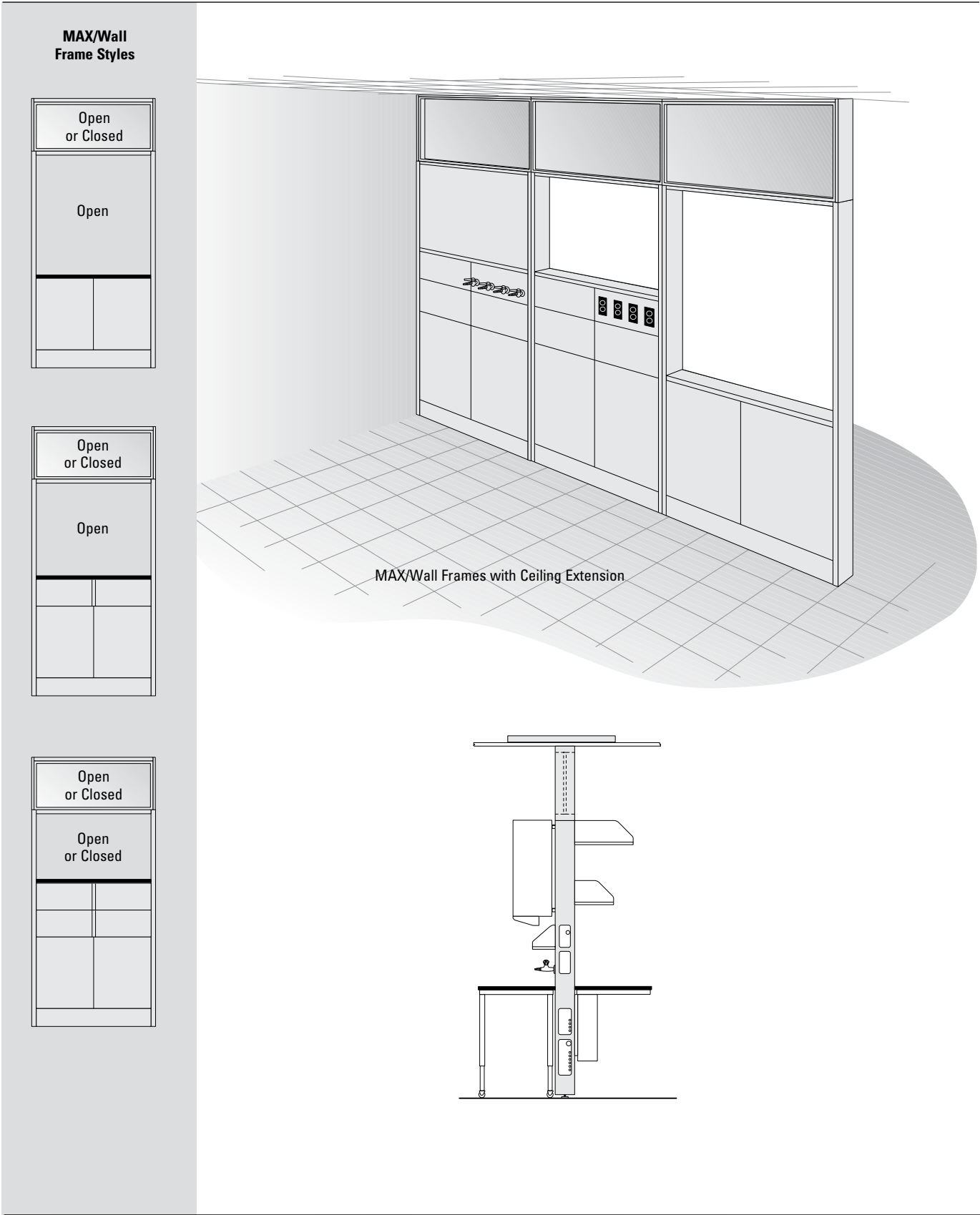
Island Panel Assembly Guideline – Support Restrictions

- Length of straight, unsupported run of structural frames should not exceed 96" (2438 mm) between end supports, with maximum of three island panels per run

- When panels are used as end supports in a run, they may be positioned at angles of 90° or 120° only
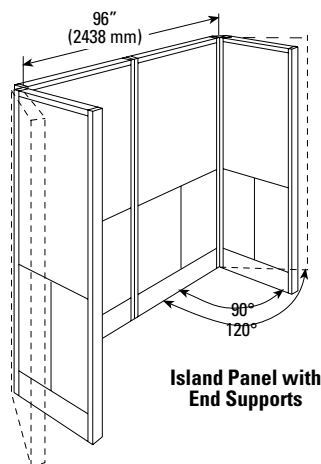
Island Panel with End Supports

- Maximum width of an island panel which provides support at only one end is 30" (762 mm)
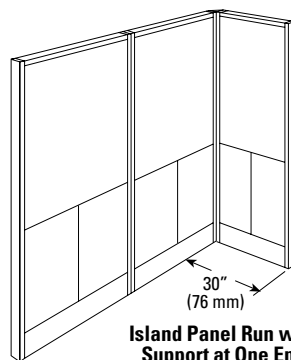
Island Panel Run with Support at One End

- A single cantilevered work surface attached to an island panel must be supported as shown
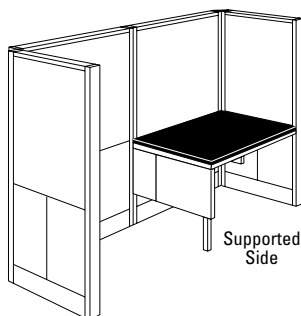
Island Panel with Single Cantilevered Work Surface

- When two adjacent cantilevered work surfaces are at different heights, the higher of the two must be supported where they abut
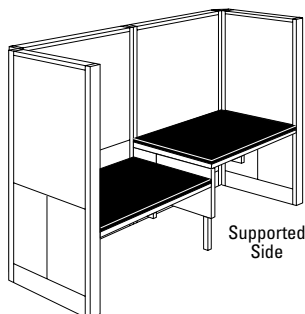
Panels with Two Cantilevered Work Surfaces of Different Heights

- Cantilevered work surfaces of similar height may be bolted together at the front edge for improved rigidity
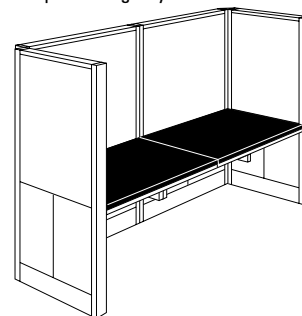
Panels with Two Cantilevered Work Surfaces of Same Height
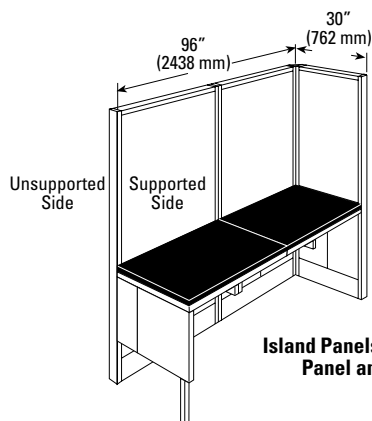
Island Panels Supported by End Panel and Support Leg
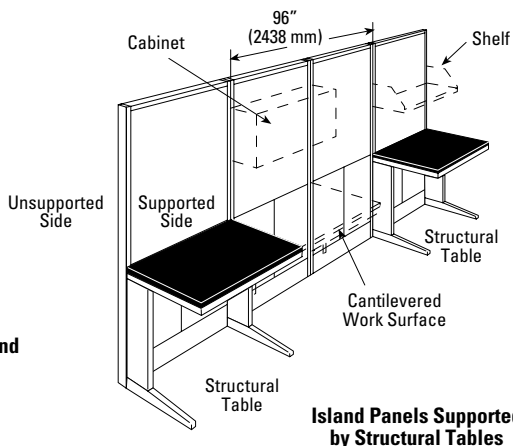
Island Panels Supported by Structural Tables

- End supports include the following: structural tables, 24" (610 mm) or 30" (762 mm) wide island panels, and support legs

- Shelves, cabinets, and cantilevered work surfaces may be attached only to the supported side of a structural frame

Island Panel Assembly Guideline

■ Island panel height may not exceed 67" (1676 mm) when panel or run of island panels are supported on only one side. No height restrictions apply to island panels supported on both sides

■ In order to attach a 24" (610 mm) or 30" (762 mm) wide island panel to an existing island panel, the work surface must be attached to the existing panel with a front corner support
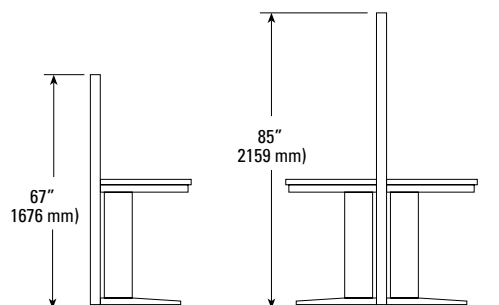
Island Panel Supported by Structural Table Frames
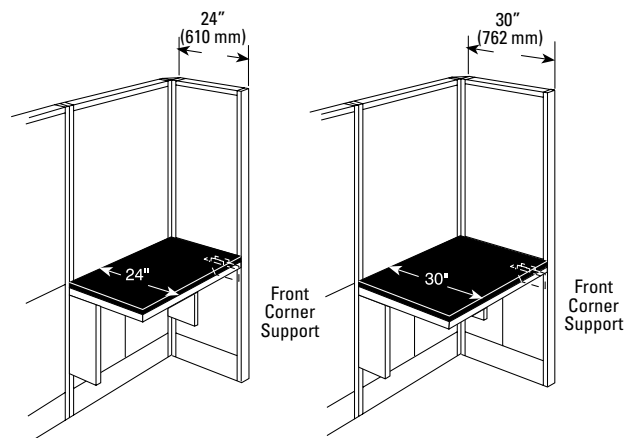
Adding to Existing Island Panels
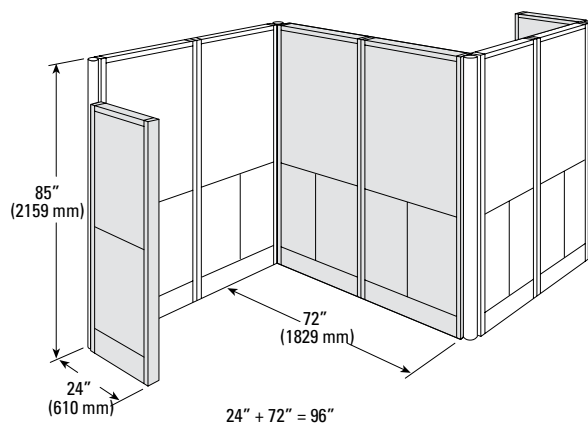
Island Panel Configurations with Support Panel Depth Totaling at Least 96" (2438 mm)
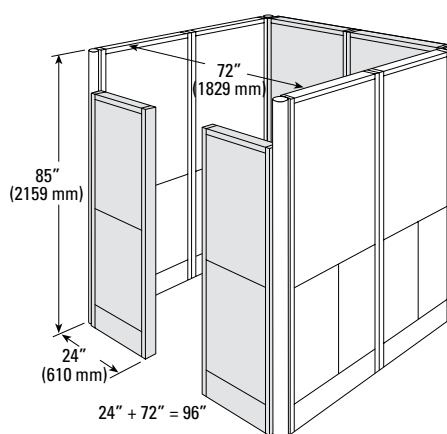
■ No height restrictions apply to island panels when the sum of the depth of the end supports is 96" (2438 mm) or greater (shaded areas are end supports)
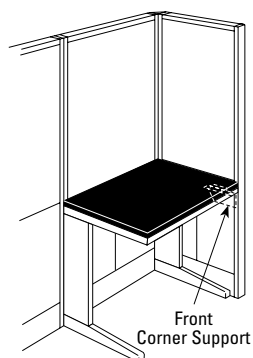
■ Front corner supports are used to help support cantilevered work surfaces and to stabilize island panels used at the end of a run. They can only be used when the work surface is equal to or deeper than the width of the island panel

Front Corner Supports

Island Panel Assembly Guideline – Weight Capacities

- Listed weight capacities are maximum live loads and include weight applied to top of work surface, as well as total weight of below-counter storage units and other accessories

- Load ratings are reduced when a cantilevered table is attached to one side of an island panel only

- Loads should not exceed the individual component load ratings for any surface

- Use these capacities as guidelines only, consult your sales representative for specific loading applications
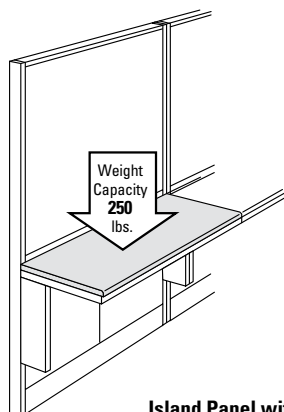
Island Panel with Cantilever Table One Side
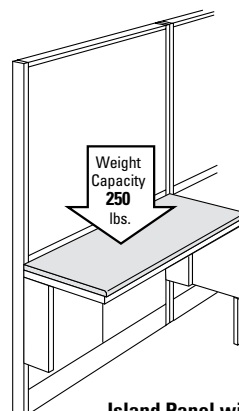
Island Panel with Cantilever Table and Support Leg One Side
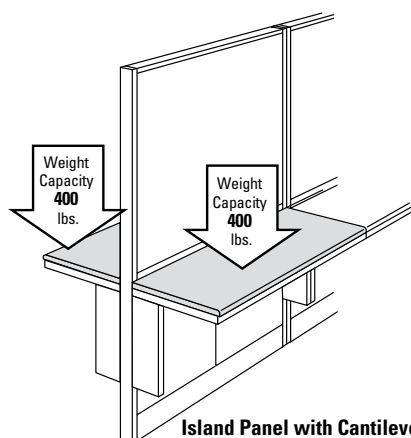
Island Panel with Cantilever Tables Two Sides
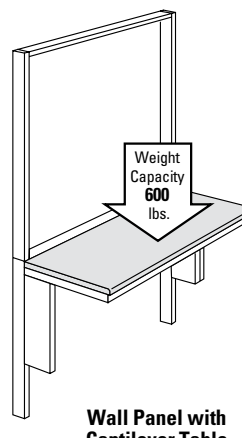
Wall Panel with Cantilever Table

Maximum Load Ratings

- **Individual Components**

Cantilevered work surface (mounted on cores)	600 lbs.
Top of core	180 lbs.
Top of reagent rack	180 lbs.
Suspended lower storage cabinet	300 lbs.
Suspended upper storage cabinet	300 lbs.

- **Shelves**

6″ (152 mm) deep	180 lbs.
8″ (203 mm) deep	180 lbs.
12″ (305 mm) deep	180 lbs.
18″ (457 mm) deep	130 lbs.
24″ (610 mm) deep	100 lbs.

- **Total Assembly**

Island Panel . . . . 1,520 lbs.

Must be balanced both sides. With two work surfaces @ 400 lbs. each, and other components at their rated loads, not to exceed a total of 720 lbs.

Wall Panel . . . . 1,140 lbs.

With one work surface @ 600 lbs. and other components at their rated loads, not to exceed a total of 540 lbs.

Wall Panel Assembly Guideline

Wall Panel Blocking

- Position blocking as requested by user for either standing or sitting height
- Standing height:
  Work surface height = 36-5/16" (922 mm)
  Blocking height = 35" (889 mm)
- Sitting height:
  Work surface height = 29-5/16" (744 mm)
  Blocking height = 29" (737 mm)

2" x 6" (51 mm x 152 mm) Blocking — Wall

83" (2108 mm)

35" (889 mm)

29" (737 mm)
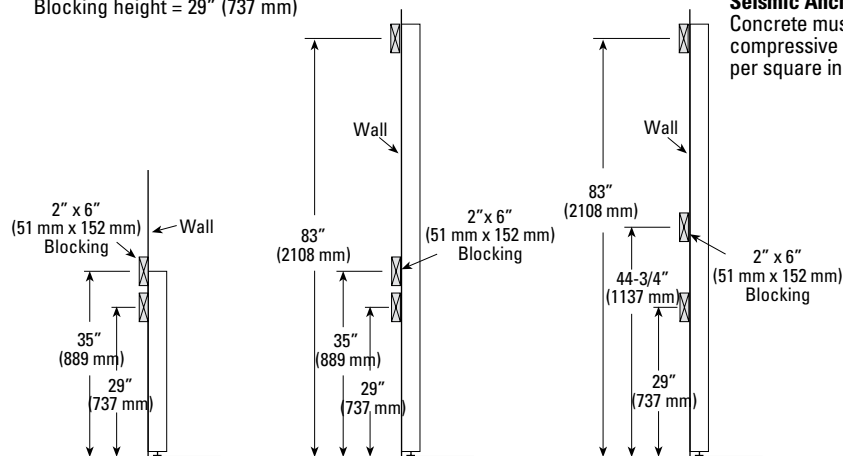
36" (914 mm) High WAH, WAI and 413H(?) Series

Wall — **2" x 6"** (51 mm x 152 mm) Blocking

83" (2108 mm)

35" (889 mm)

29" (737 mm)

84" (2134 mm) High 413H Series

Wall — **2" x 6"** (51 mm x 152 mm) Blocking

83" (2108 mm)

44-3/4" (1137 mm)

29" (737 mm)

84" (2134 mm) High WAH and WAI Series

Wall Panel Anchoring

- Architect/customer must verify that floor design allows for proper anchorage

Standard Anchorage:
Concrete must have a minimum compressive strength of 2,500 lbs. per square inch

Seismic Anchorage:
Concrete must have a minimum compressive strength of 3,500 lbs. per square inch

2-3/8" (60 mm) minimum standard anchor depth
2-7/8" (73 mm) minimum Seismic anchor depth
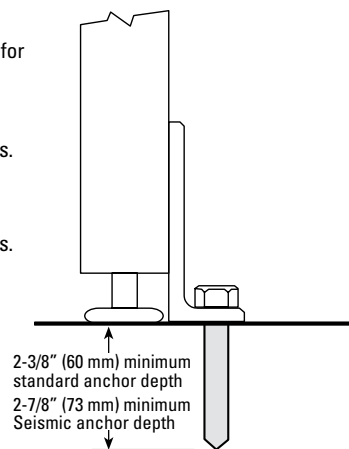
Anchorage Detail

Panel-to-Base Cabinet Attachment Details

One-sided Island Panel

3-1/4" (83 mm)
23" (584 mm)
85" (2159 mm)
1-3/8" (349 mm) or 1-1/5" (396 mm)

1-1/2" (38 mm) diameter hole for conduit

Two-sided Island Panel

49-1/4" (1251 mm)
3-1/4" (83 mm)
23" (584 mm)   23" (584 mm)

1-1/2" (38 mm) diameter hole for conduit

Steel – Inset
1-3/8" (349 mm)

Steel – Flush Overlay
1-1/5" (396 mm)
11/16" (173 mm)
11/16" (221 mm)
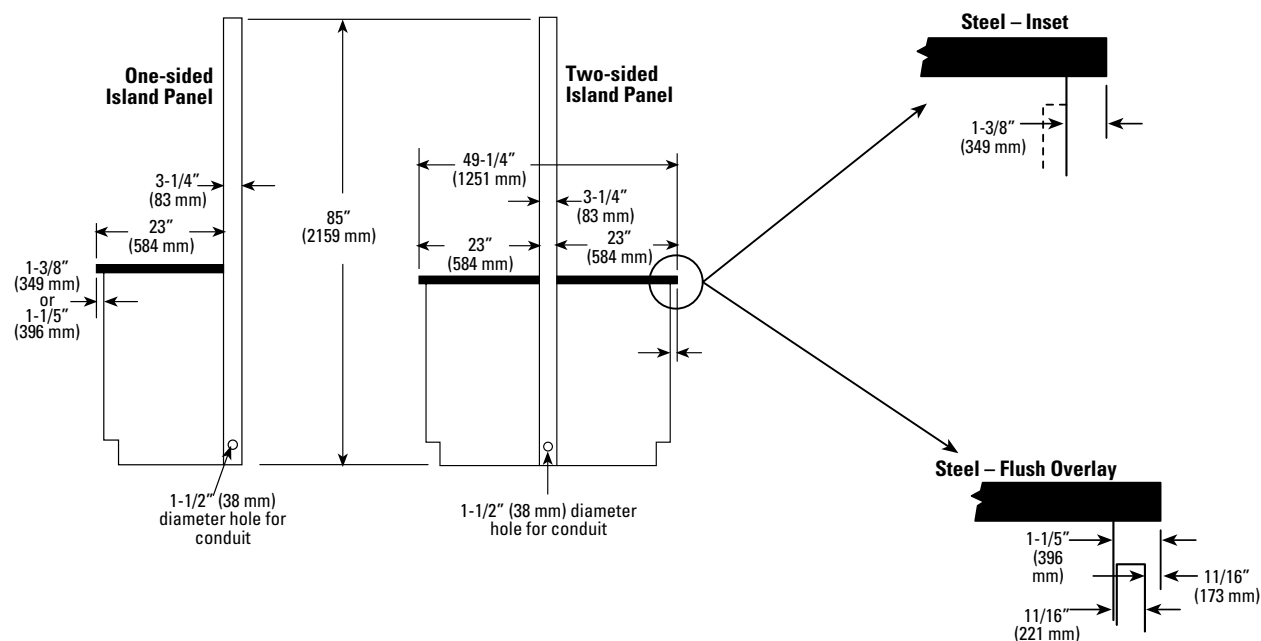
Island and Wall Core Assembly Guidelines

Assembly Guidelines

- Length of straight, unsupported run of structural frames should not exceed 8' (2438 mm); maximum of three frames per run
- Shelves, cabinets, and cantilevered work surfaces may be attached only to the supported side of a structural frame
- Cantilevered work surfaces and/or tables of similar height should be bolted together at the front edge for maximum rigidity; if not, load ratings are reduced

- When panels are used as end supports in a run, they may be positioned at angles of 90° or 120° only
- End supports are defined as any of the following items which add stability to a run of structural panels: supported table, support leg, full-height
- Adjustable support legs cannot be attached to corner tables

Weight Capacities

- Listed weight capacities are maximum live loads and include weight applied to top of work surface, as well as total weight of below-counter storage units and other accessories
- Load ratings are reduced when a cantilevered table is attached to one side of an island core only

- Loads should not exceed the individual component load ratings for any surface
- Use these capacities as guidelines only; consult Hamilton for specific loading applications

Weight Capacity **600** lbs.

Island Core with Cantilever Tables Two Sides

Island Core with Cantilever Table One Side

Wall Core with Cantilever Table
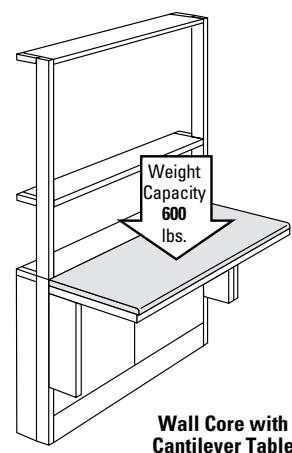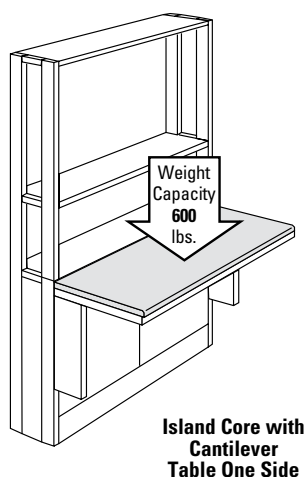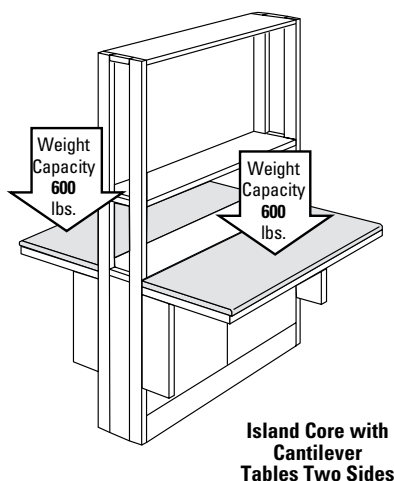
Maximum Load Ratings

- **Individual Components**

  Cantilevered work surface
  (mounted on core) . . . . 600 lbs.
  Top of core. . . . . 180 lbs.
  Top of reagent rack . . . . 180 lbs.
 Suspended lower storage cabinet. . . . . 300 lbs.
  Suspended upper storage cabinet . . . . 300 lbs.

- **Shelves**

  6"   (152 mm) deep . . . . 180 lbs.
  8"   (203 mm) deep . . . . 180 lbs.
  12" (305 mm) deep . . . . 180 lbs.
  18" (457 mm) deep . . . . 130 lbs.
  24" (610 mm) deep . . . . 100 lbs.

- **Total Assembly**

  Island Core . . . . .2,820 lbs.

  Must be balanced both sides. With two work surfaces at 600 lbs. each, and any combination of inner shelves or general-purpose shelves and suspended upper storage cabinets at their rated loads, at a total not to exceed 1,620 lbs.

  Wall Core . . . . .1,680 lbs.

  With one work surface at 600 lbs. and other components at their rated loads, at a total not to exceed 1,080 lbs.

Island and Wall Core Assembly Guidelines

Island Core

Wall Core

180 lbs. maximum
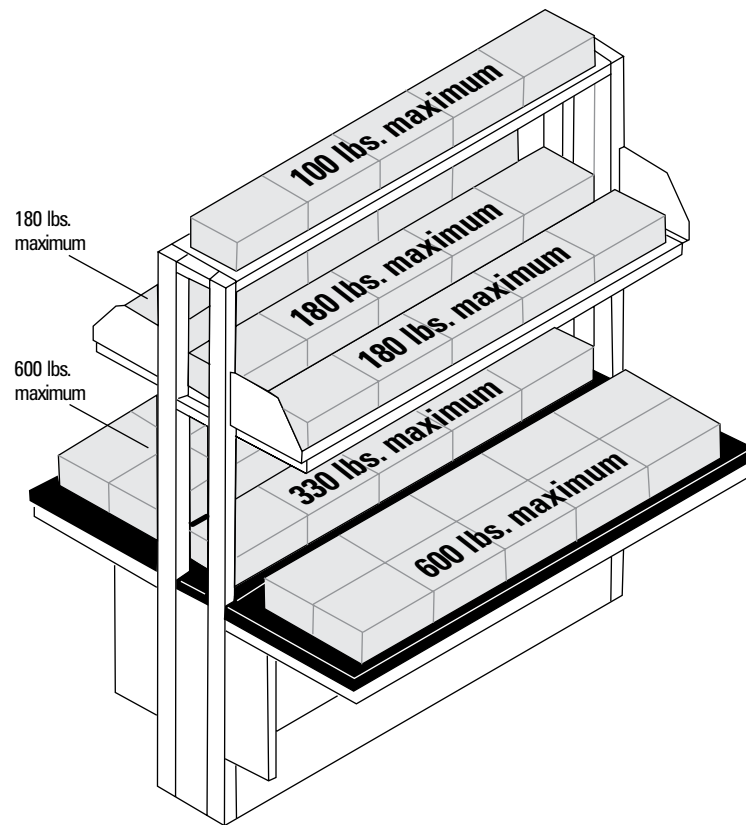
600 lbs. maximum

Maximum Total Live Load = 3400 lbs.
Balanced Load

Maximum Total Live Load = 1380 lbs.
Unbalanced Load – One side only
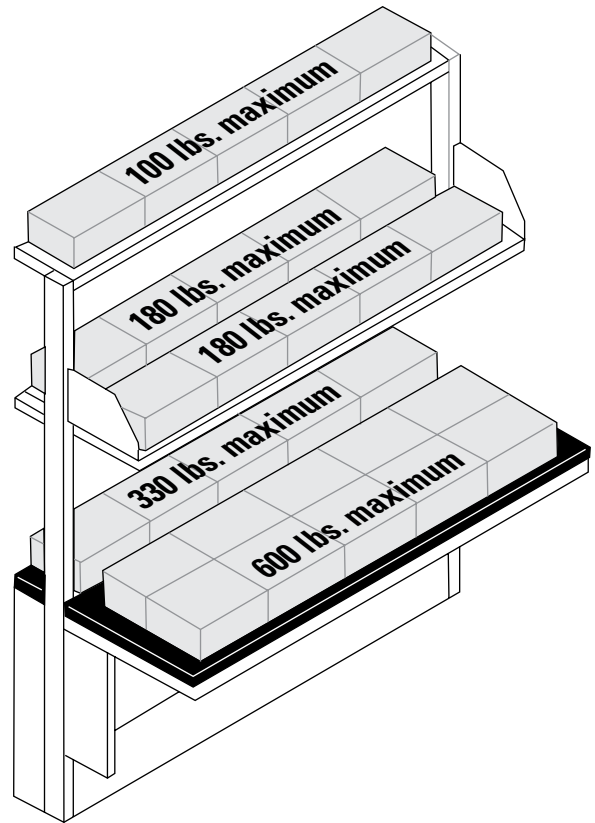
Maximum Total Live Load = 1680 lbs.

Seismic Test Results

- Island Cores have been tested to a proof load of 4200 lbs.
- Wall Cores have been tested to a proof load of 2400 lbs.
- Proof load verifies the structural integrity of the product;
  it is not intended to be a working load rating
- For structural loads only, exceeds SEFA allowable deflection

Island and Wall Core Assembly Guidelines

Wall Core Wall Blocking Guidelines
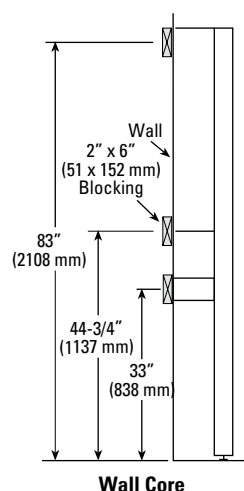
Wall Core

- Position blocking as requested by user for either standing or sitting height

Standing Height:
Work surface height = 36-5/16" (922 mm)

Blocking height = 35" (889 mm)

Sitting Height:
Work surface height = 29-5/16" (744 mm)

Blocking height = 29" (737 mm)

Standard Anchoring Guidelines
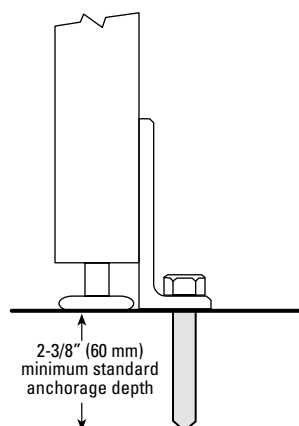
- Architect/customer must verify that floor design allows for proper anchorage

Standard Anchorage:
Concrete must have a minimum compressive strength of 2,500 lbs. per square inch

Seismic Anchoring Guidelines

Wall Cores
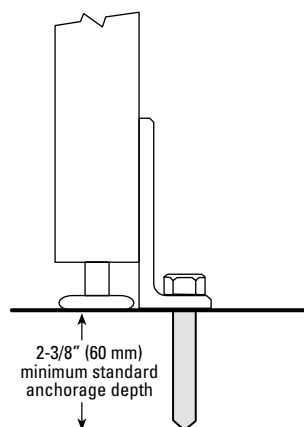
- Architect/customer must verify that floor design allows for proper anchorage

Seismic Anchorage:
Concrete must have a minimum compressive strength of 3,500 lbs. per square inch

Island Cores
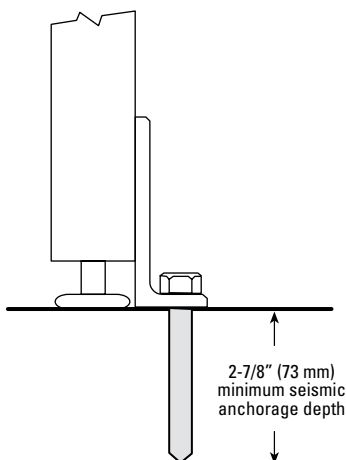
- Architect/customer must verify that floor design allows for proper anchorage

Seismic Anchorage:
Concrete must have a minimum compressive strength of 3,500 lbs. per square inch

Island and Wall Core Assembly Guidelines

Plumbing Access Dimensions — Island Cores

Shaded areas indicate space available for plumbing access.

9-25/32" (249 mm)

4-5/8" (118 mm)

3" (76 mm) Diameter

3" (7 mm) Diameter

22.683" (576 mm)

1-1/2" (38 mm) Diameter

2-3/4" (70 mm)

1-1/8" (29 mm)

1-1/2" (38 mm) Diameter

4" (103 mm)

1" (25 mm)

5-1/2" (140 mm)

12" (305 mm)

End Access

5-1/2" (140 mm)

12" (305 mm)

A brace kit (page 27) is required for seismic applications.

41-31/32" (1066 mm)

2-3/8" (60 mm)   2-3/8" (60 mm)

5-1/2" (140 mm)   4" (102 mm)

Top Access Reagant Island Cores

43-31/32" (1117 mm)

7" (178 mm)

Top Access Lower Island Cores

37-3/4" (959 mm)

5-1/2" (140 mm)

Bottom Floor Access Lower Island Cores

Plumbing Access Dimensions — Wall Cores

Shaded areas indicate space available for plumbing access.

9.781" (248 mm)

4-1/2" (116 mm)

3" (76 mm) Diameter

3" (76 mm) Diameter

32-29/32" (835.7 mm)

32-29/32" (835.7 mm)

1-1/2" (38 mm) Diameter

1-1/2" (4 mm) Diameter

1" (25 mm)

5-1/2" (140 mm)

5-1/2" (140 mm)

End Access

A brace kit (page 27) is required for seismic applications.

Top Access

6" (150.1 mm)

3" (78 mm)

41-27/32" (1064 mm)

47-31/32" (1218 mm)

36-21/64" (922 mm)

Wall core insert panel cutaway

8" (203 mm)

Front Access
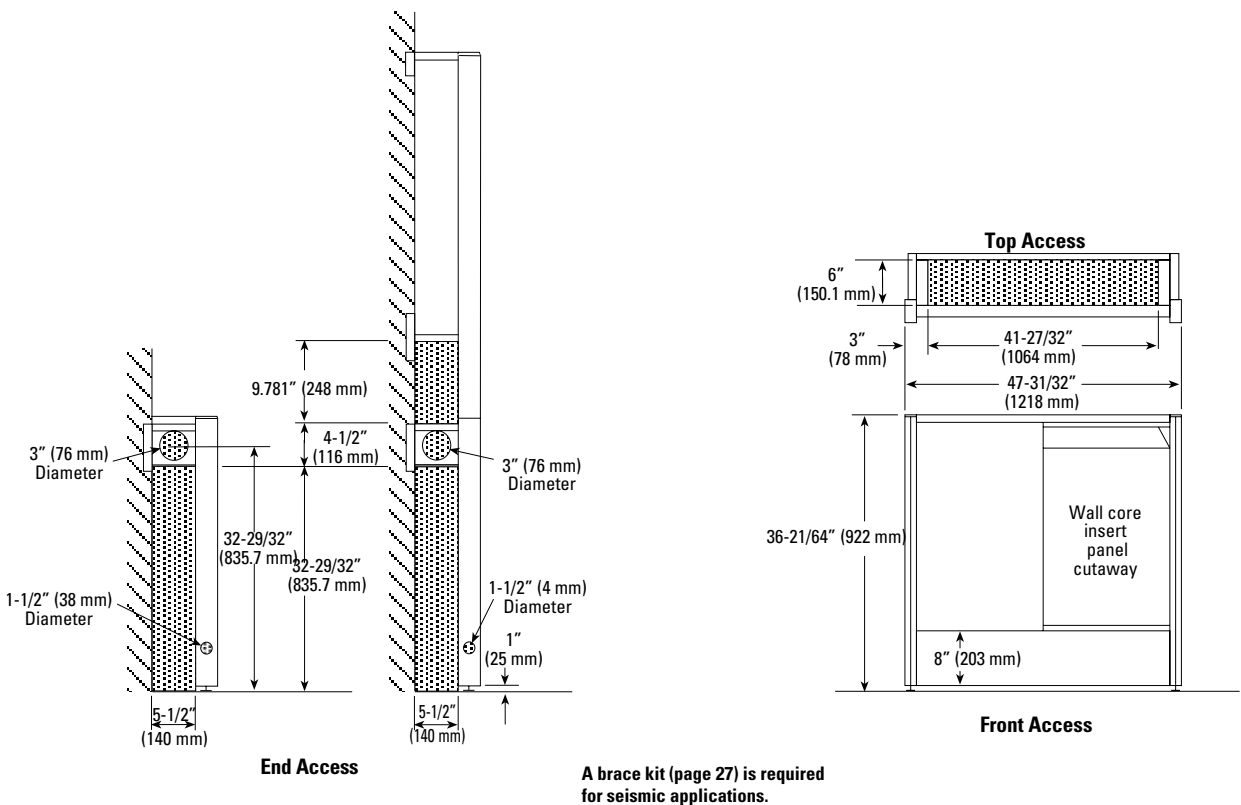
Island and Wall Core Assembly Guidelines

Service and Structural Column Plumbing Access Dimensions

Shaded areas indicate space available for plumbing access.

Service Columns

For Column Width:	A	B
18" (457 mm)	18" (457 mm)	16.376" (416 mm)
24" (610 mm)	24" (610 mm)	22.376" (569 mm)

Structural Columns

Top access

Bottom floor access
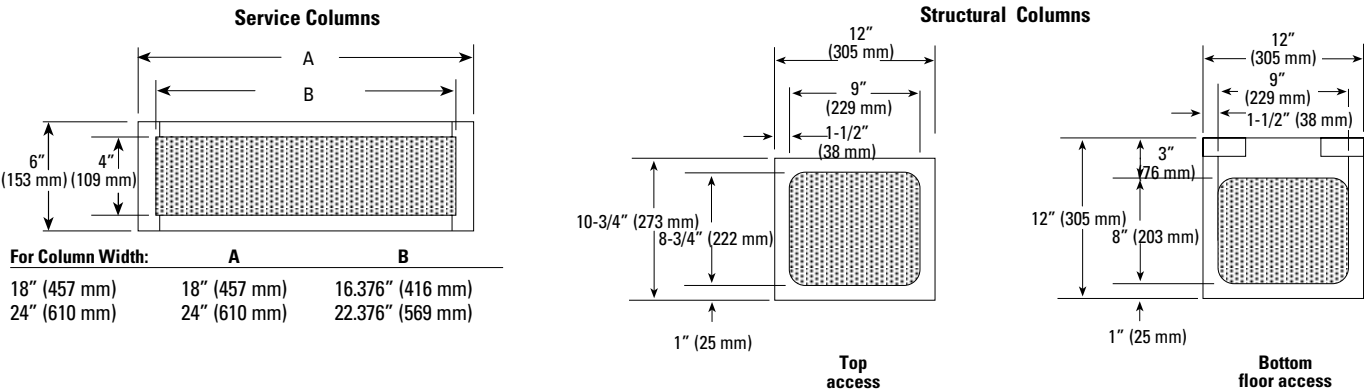
Panel-to-Base Cabinet Attachment Details

Shaded areas indicate space available for plumbing access.

Two-sided Island Cores

Steel – Inset

1-3/8" (35 mm)

Steel – Flush Overlay

1-1/2" (40 mm)
7/8" (22 mm)
11/16" (17 mm)

One-sided Island Cores

Available Plumbing Space
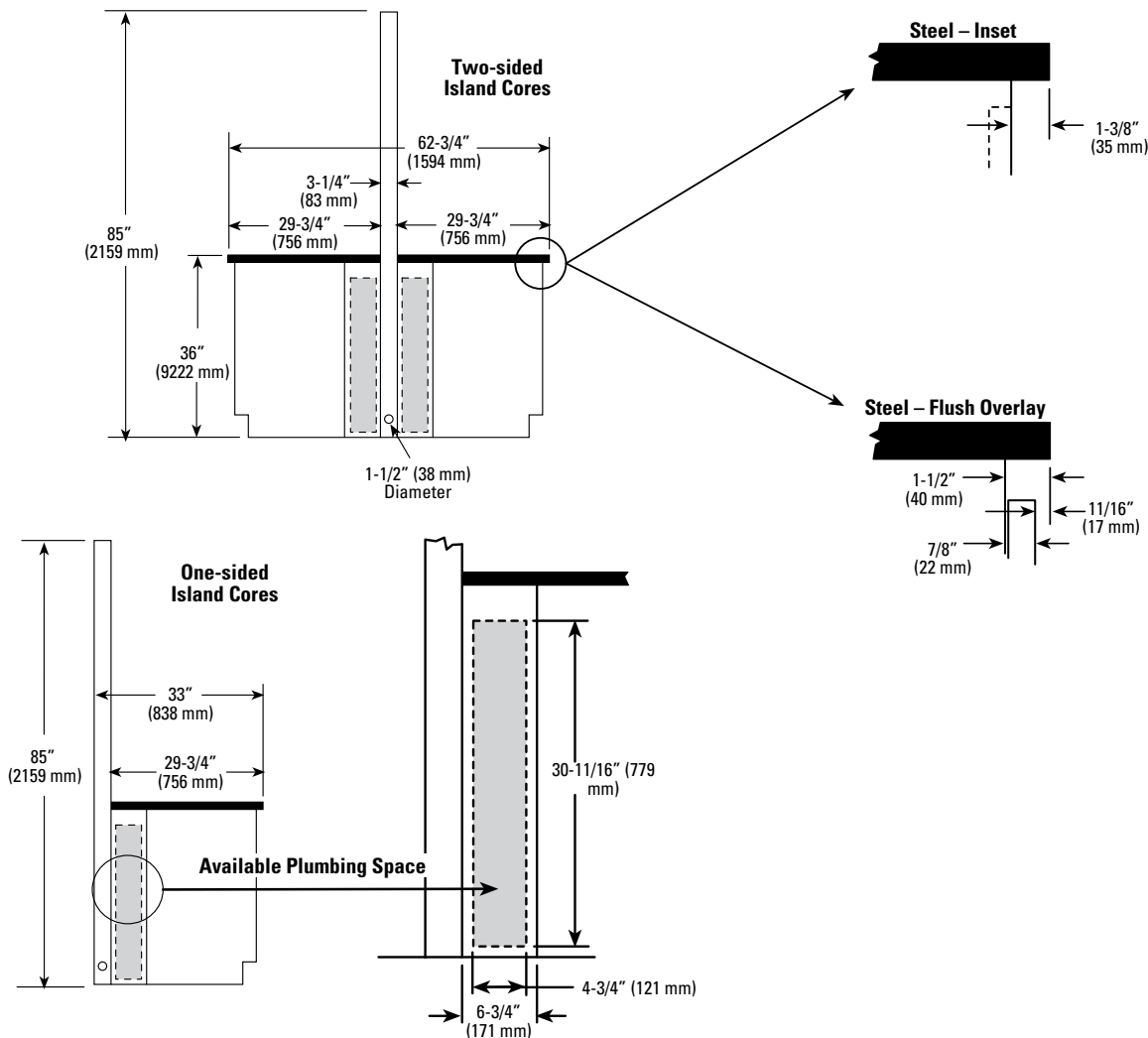
Wall Rail Assembly Guidelines

Assembly Guidelines

- Walls must be securely anchored at the floor and ceiling
- Walls must be plumb and smooth; if not, shims are required for proper system alignment
- Blocking is required; see page 171 for guidelines
- If not properly anchored, wall rail systems are unsafe and cannot support specified weights

- Procure mounting hardware appropriate to your wall material
- One number 10 pan-head screw required every 12" (305 mm) to attach horizontal rails
- One number 10 flat-head screw required every 12" (305 mm) to attach vertical rails; must be 1" (25 mm) longer than pan-head screws
- All screw locations must be securely anchored. If screw(s) are not securely anchored into the blocking, add an additional screw in the same area

Typical Wall Rail Configurations

Above-counter System with Facing Insert and Rail Covers

Below-counter System

Full-height System with Insert Panel and Rail Covers
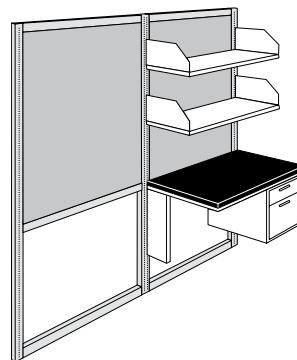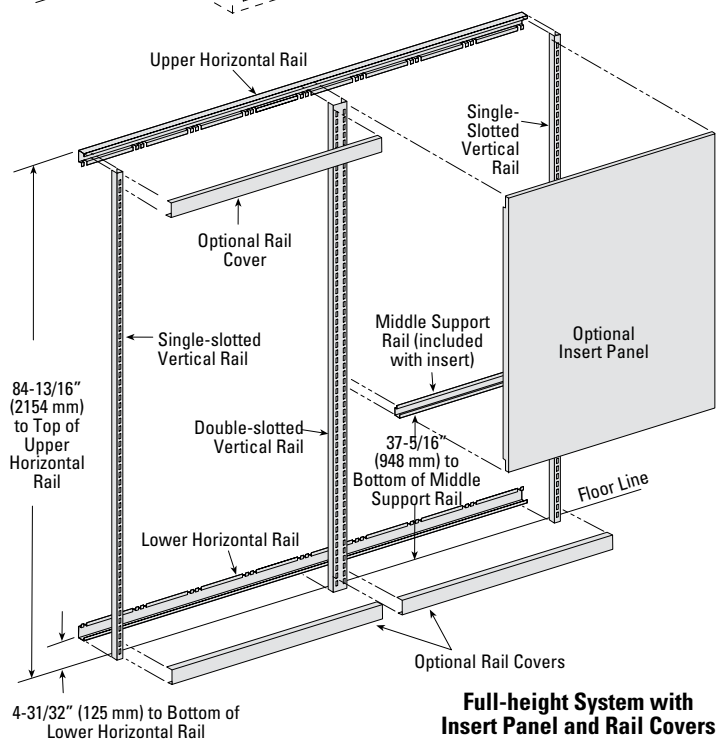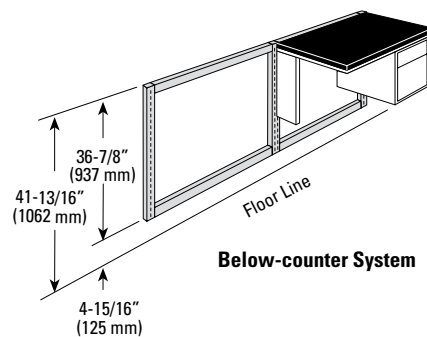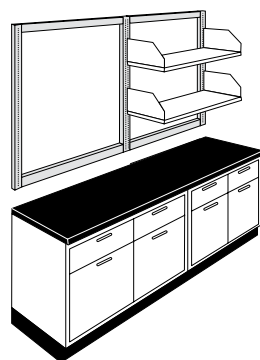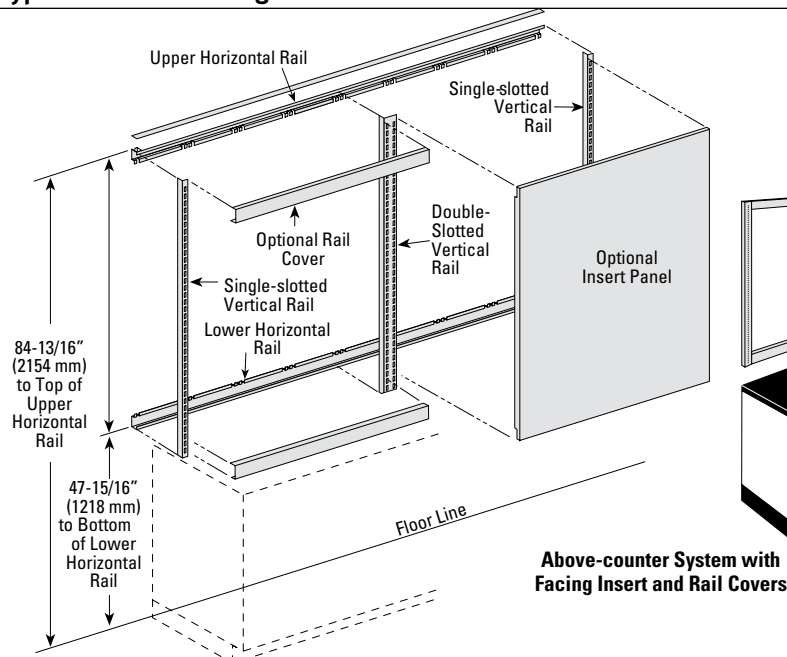
Island Panel Assembly Guideline Typical

Wall Rail Configurations (continued)

Island Panel Assembly Extending from Full-height Wall Rail System

Upper Horizontal Rails | Wall Rail System | Island Panel Support | Middle Support Rail | Island Panel Assembly | Bracket | Floor Line

84-13/16" (2154 mm) to Top of Upper Horizontal Rail

37-5/16" (948 mm) to Bottom of Middle Support Rail

4-15/16" (125 mm) to Bottom of Lower Horizontal Rail

Island Core Assembly Extending from Full-height Wall Rail System

Single-slotted Vertical Rail | Single-slotted Vertical Rail | Island Core Support Panel | Middle Support Rail | Opening for Plumbing | Wall Rail System | Island Core Assembly | Floor Line

84-13/16" (2154 mm) to Top of Upper Horizontal Rail

37-5/16 (948 mm) to Bottom of Middle Support Rail

4-15/16" (125 mm) to Bottom of Lower Horizontal Rail

Weight Capacities

- Listed weight capacities are maximum live loads and include weight applied to top of work surface, as well as total weight of below-counter storage units and other accessories
- Loads should not exceed the individual component load ratings for any surface

Weight Capacity **400** lbs.

Wall Rail with Cantilever Table
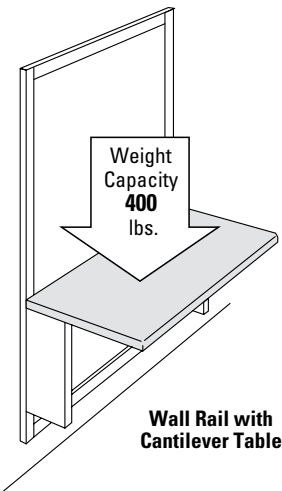
Maximum Load Ratings

■ Individual Components

Cantilevered work surfaces .... 400 lbs.
Suspended lower storage cabinets ..... 300 lbs.
Suspended upper storage cabinets ..... 300 lbs.

■ Shelves

  6" (152 mm) deep .... 180 lbs.
  8" (203 mm) deep .... 180 lbs.
12" (301 mm) deep .... 180 lbs.
18" (457 mm) deep .... 130 lbs.
24" (610 mm) deep .... 100 lbs.

■ Total Assembly

Wall Rail System .... 760 lbs.

With one work surface @ 400 lbs. and other components at their rated loads, at a total not to exceed 360 lbs.

Wall Rail Assembly Guideline

Wall Blocking

Full-height Wall Rail System

Above-counter Wall Rail System

Below-counter Wall Rail System
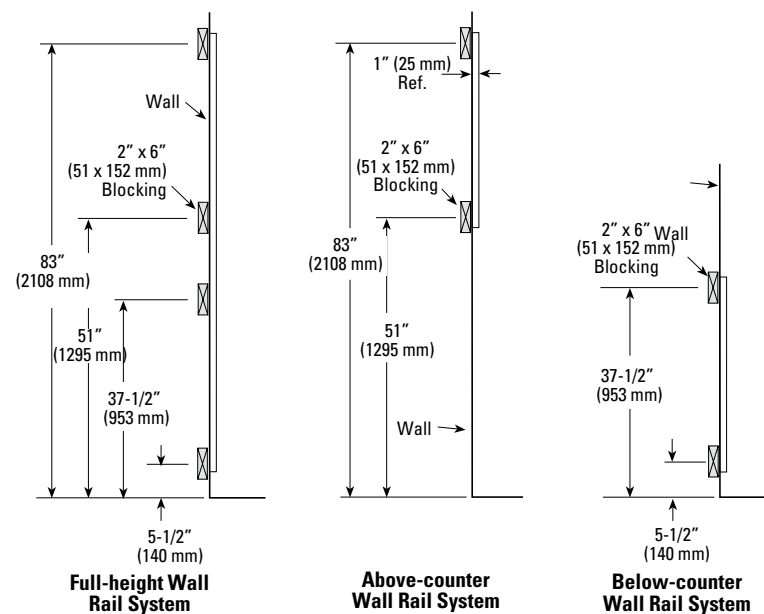
Full-height Wall Rail Cord Gap Details

- Cord gap for 23″ (584 mm) or 29″ (737 mm) deep work surface is 1-15/16″ (49 mm)

- Cord gap for 23-3/4″ (603 mm) or 29-3/4″ (756 mm) deep work surface is 1-3/16″ (30 mm)

- If optional insert panel is installed and work surface is raised to 37-5/16″ (948 mm) or more above the floor, the cord gap is reduced to 15/16″ (24 mm) and 3/16″ (5 mm) respectively
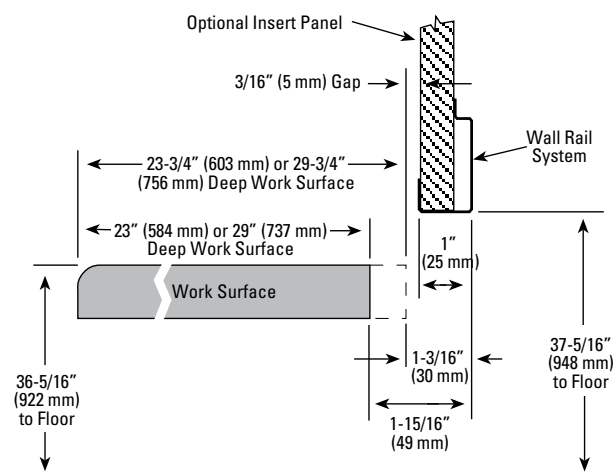
Bench-Top Uprights — Assembly Guidelines
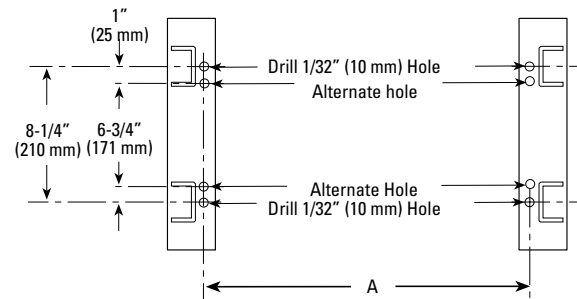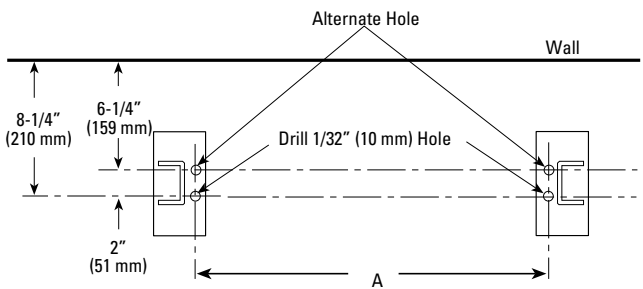
Island Core

- For mounting bench-top uprights to any work surface

For Core Width:	A
24″ (610 mm)	20-23/32″ (526 mm)
30″ (762 mm)	26-23/32″ (679 mm)
36″ (914 mm)	32-23/32″ (831 mm)
48″ (1219 mm)	44-23/32″ (1136 mm)
60″ (1524 mm)	56-23/32″ (1441 mm)
72″ (1829 mm)	68-23/32″ (1745 mm)

Wall Core

Plumbing Access Dimensions — Typical Bench-top Upright Installations

Shaded areas indicate space available for plumbing access.

Island Mounted
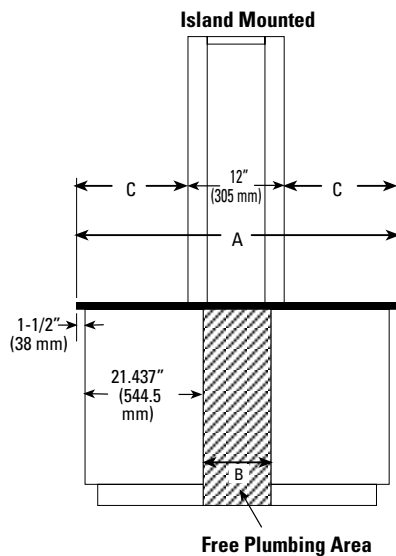
Free Plumbing Area

A	B	C
54″ (1372 mm)	8-1/8″ (206 mm)	21″ (533 mm)
60″ (1524 mm)	14-1/8″ (359 mm)	25″ (635 mm)
62″ (1575 mm)	16-1/8″ (410 mm)	25″ (635 mm)

Wall Mounted
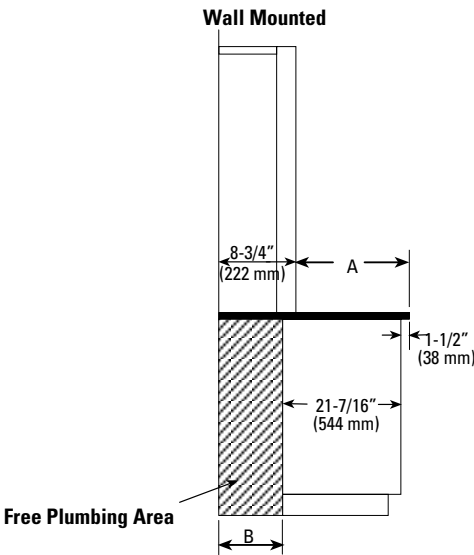
Free Plumbing Area

A	B
23-3/4″ (603 mm)	9-1/2″ (243 mm)
29-3/4″ (756 mm)	15-1/2″ (395 mm)

Structurally Supported

Overview of Anchoring Frames
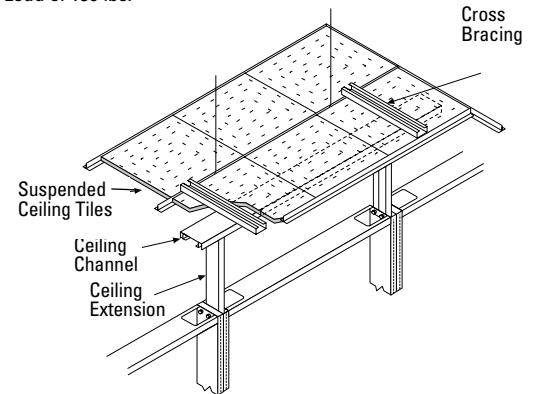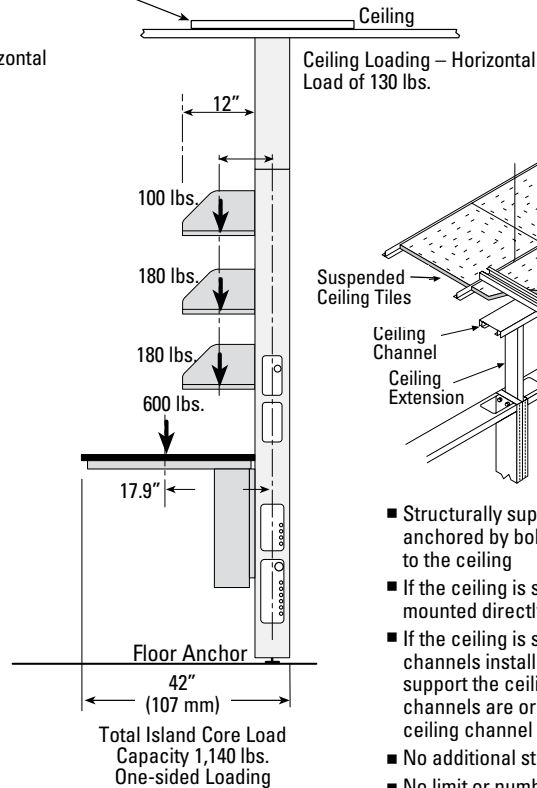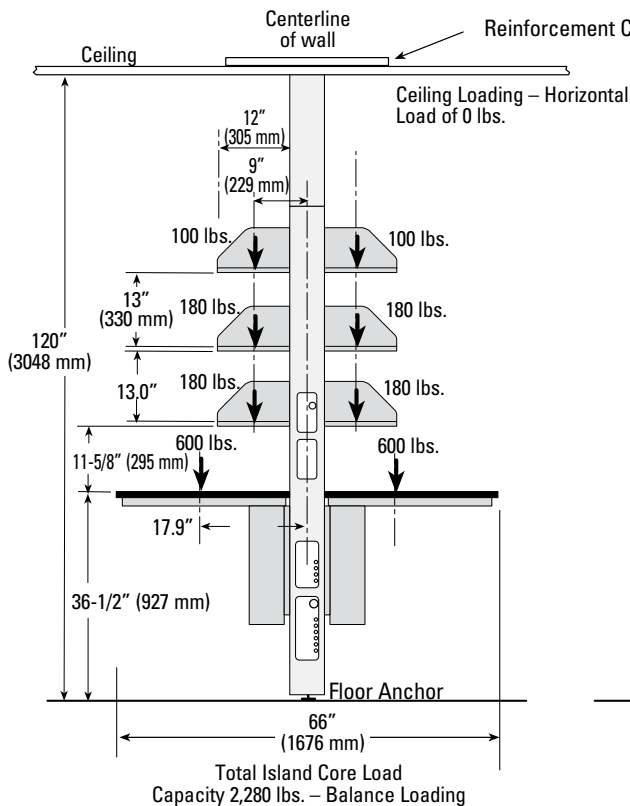
- Structurally supported MAX/Wall frames are anchored by bolting to the floor and attaching to the ceiling
- If the ceiling is structural, channel may be mounted directly to the ceiling
- If the ceiling is suspended, reinforcement channels installed above the ceiling tiles support the ceiling channel. Reinforcement channels are oriented at a right angle to the ceiling channel
- No additional structural support required
- No limit or number of individual MAX/Wall frames in an end-to-end assembly
- Refer to the **Hamilton MAX/Wall Installation Manual** for additional ceiling connection details

Plumbing Access Dimensions

Shaded areas indicate space available for plumbing access

Floor Access
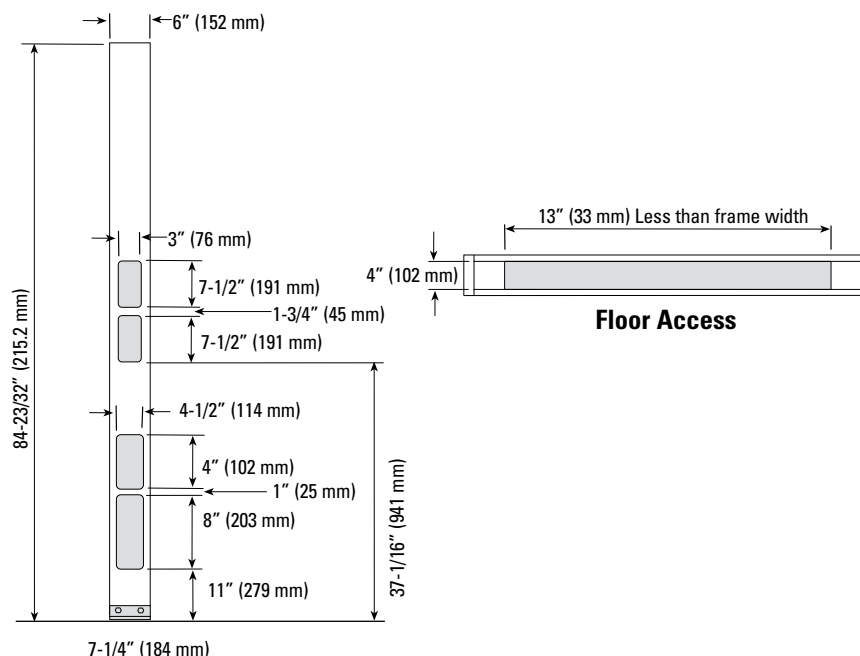
Anchoring Guidelines

- MAX/Wall frames must be anchored to the floor to maintain alignment with utility service lines and ceiling anchorage. Refer to the **Hamilton MAX/Wall Installation Manual** for specific recommendations

2-5/8" (67 mm) Standard Anchorage Depth
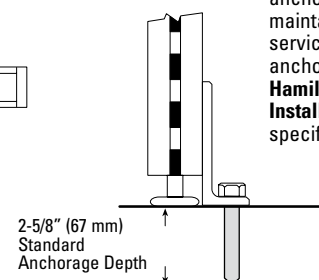
Cabinet or Table Supported

Frames Supported by Structural Tables or Cabinets

8" (2438 mm) Maximum

Shelf

Cabinet

Unsupported Side

Supported Side

Cabinet to Panel Attachment Bracket

Base Cabinet

Cantilevered Work Surface

Fixed-height Structural Table
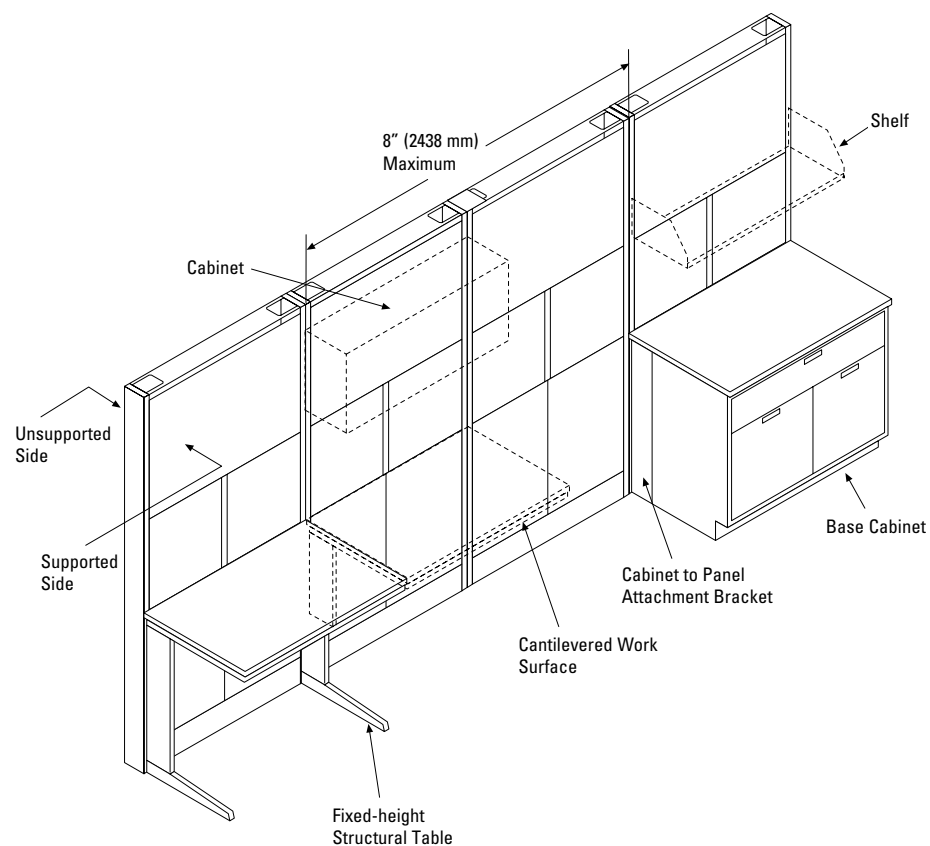
- The following items add stability to a single frame or a run of frames: structural table, or floor-mounted steel base cabinets with 901H3210 or 901H3220 cabinet to panel attachment bracket
- MAX/Wall frames are bolted to floor
- Maximum eight-foot span of unsupported frames between supported frames

Configuration Supported

8" (2438 mm) Maximum

30" (762 mm) Maximum

24" (610 mm) or 30" (762 mm)

8" (2438 mm) Maximim

30" (762 mm)

Front Corner Support
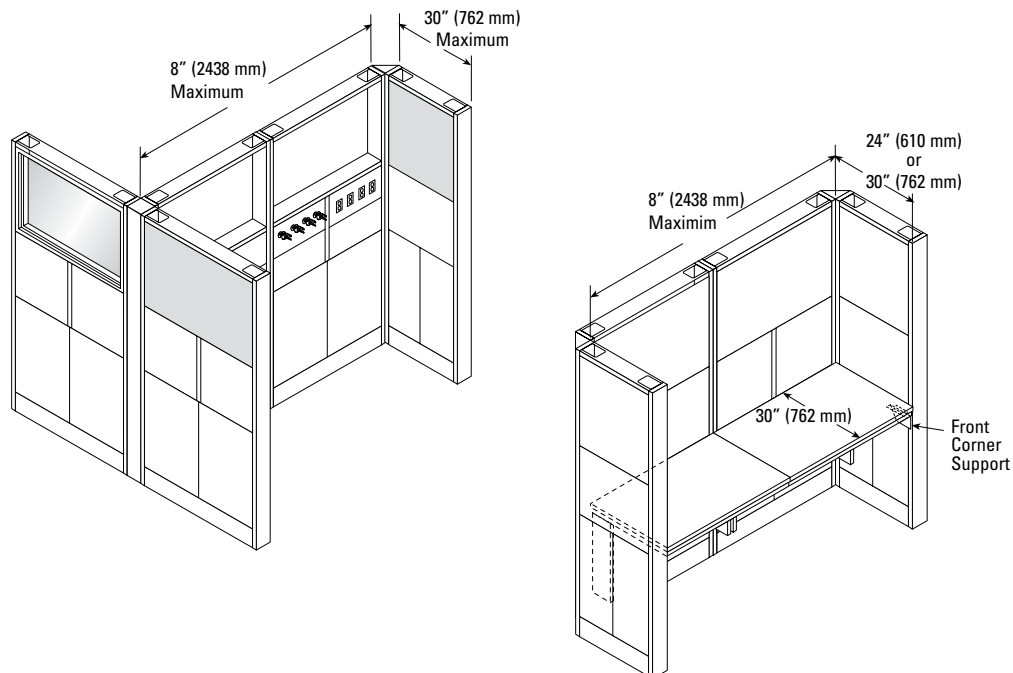
- "H", "U", and "L" shaped configurations are possible
- Anchor the MAX/Wall frames to the floor and to each other. Use riser plugs at the top of the frames in place of riser extensions, this prevents crushing the risers when they are bolted together
- **Do not exceed eight feet between intersecting MAX/Wall frames**

- Front corner supports are used to help support cantilevered work surfaces and to stabilize MAX/Wall frame used at the end of a run. They can only be used when the work surface is equal to or deeper than the width of the intersecting frame

24" (610 mm)

30" (762 mm)

24" (610 mm)

Front Corner Support

30" (762 mm)

Front Corner Support

24" (610 mm)

24" (610 mm) or 30" (762 mm)

24" (610 mm)

Front Corner Support

30" (762 mm)

24" (610 mm) or 30" (762 mm)

30" (762 mm)

Front Corner Support
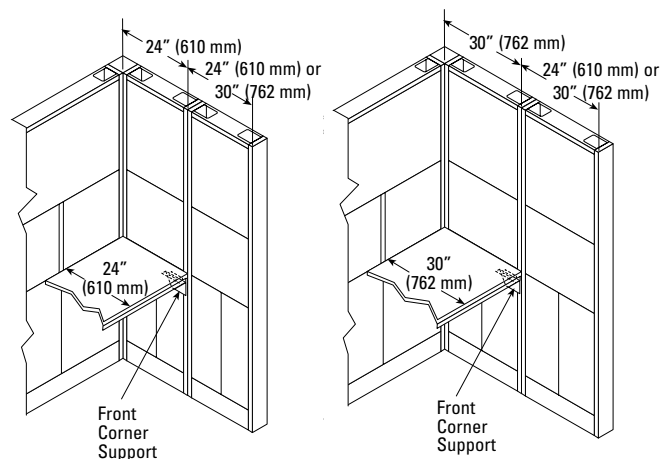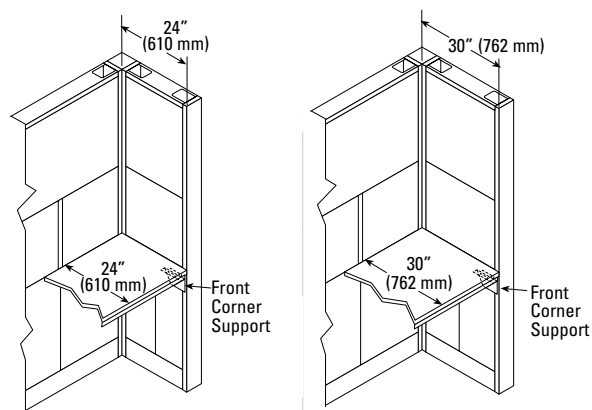
- The addition of a second 24" (610 mm) or 30" (762 mm) wide wall frame to an existing end panel is permissible only when the first end panel is attached to the work surface with a front corner support

Configuration Supported

Frames with Single Cantilevered Work Surface

Frames with Two Cantilevered Work Surfaces at Different Heights

Support Leg

Support Leg
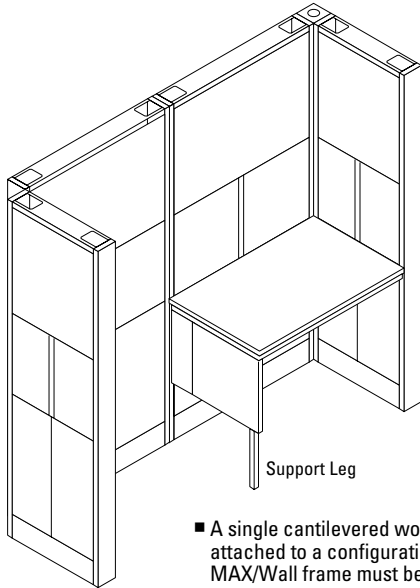
- A single cantilevered work surface attached to a configuration supported MAX/Wall frame must be supported as shown
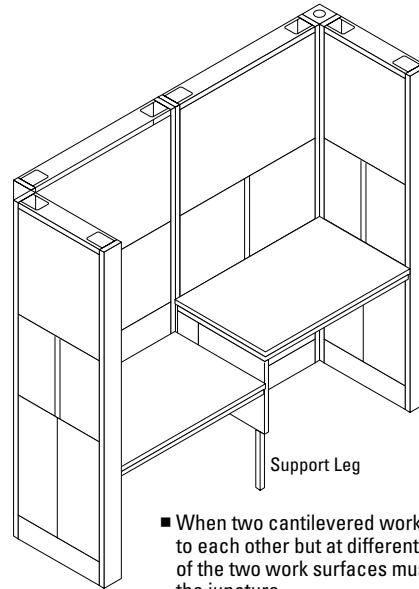
- When two cantilevered work surfaces are next to each other but at different heights, the higher of the two work surfaces must be supported at the juncture
- Adjustable support legs cannot be attached to corner tables
- Take ceiling height into consideration when using corner post as a direct power entry source

Frames with Single Cantilevered Work Surface

30" (762 mm)

8' (2438 mm)

Support Leg
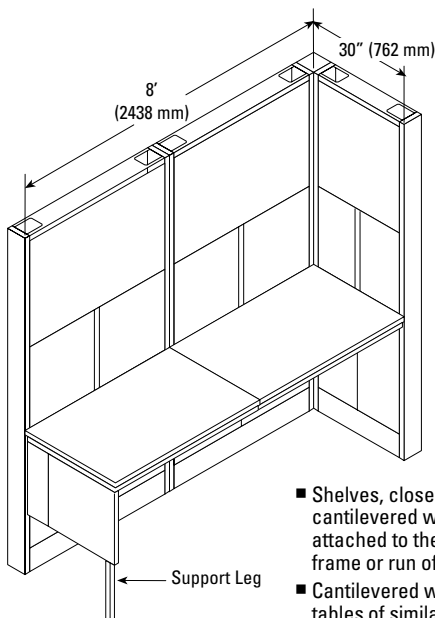
- Shelves, closed cabinets, and cantilevered work surfaces may only be attached to the supported side of a wall frame or run of wall frames.
- Cantilevered work surfaces and/or tables of similar height may be bolted together at the front edge for improved rigidity.

Specifications and Compliance Tests

Materials Specifications

MAX/Wall products are manufactured of materials meeting the following specifications.

Work Surfaces

- Work surface frames are 11-gauge cold-rolled steel tubing
- Cabinet support channels are 14-gauge cold-rolled steel
- Leg members are 16-gauge cold-rolled steel
- Hanger hooks are 11-gauge cold-rolled steel
- Table feet are die-cast aluminum alloy
- Built-in modesty panels are 18-gauge cold-rolled steel

Tops

- Epoxy resin is cast top of a combination of epoxy resins and inert materials, oven cured in molds and annealed; 1"-thick top with uniform low-sheen black surface

Facing Inserts

- Facing inserts are 20-gauge cold-rolled steel
- Dual-lock fasteners are molded Polyolefin

Support Structures

- Frames and uprights are 16-gauge cold-rolled steel

Corner Post

- Four-way corner post is extruded aluminum

Metal Cabinets/Shelves

- Shells for lower storage cabinets are constructed of a combination of 18- and 20-gauge cold-rolled steel; support rails are 16-gauge cold-rolled steel; drawer suspensions, hinges, and corner gussets are 14-gauge cold-rolled steel; and drawer and door pulls are injection-molded, flame-retardant ABS
- Shelves and optional shelf lips are 18-gauge cold-rolled steel; shelf end support brackets are 11-gauge cold-rolled steel
- Shells for upper storage cabinets are 20-gauge cold-rolled steel; mounting hooks are 16-gauge cold-rolled steel; door construction is 19-gauge cold-rolled steel

Specifications are based on the latest product information available at the time of publication. The right is reserved to make changes in products at any time without notice.

Finish Specifications

MAX/Wall products are finished to meet the following specifications.

Metal Finish

- Colored metal surfaces are finished in electrostatically applied medium gloss urethane powdercoat. SEFA 8 metal compliant

Metal Pretreatment

- **Salt Spray** – 200-300 hours
- **Humidity Resistance** – 1000 hours with saturated humidity at 100°F
- **Hot-Water Resistance** – In a five minute test, no effect from boiling water poured from a vessel onto a facing insert oriented for 45°F at planar mode
- **Constant Moisture** – No effect from water-saturated cellulose sponge applied for 100 hours
- **Adhesion** – No loss of adhesion under application of cross-hatch scribe test (100 squares, 1–5mm) pulled with tape
- **Hardness** – Resists scratching from drafting leads of at least hardness grades: 4H to 5H

Fabrics

- **Moisture Regain** – Less than 0.5% by ASTM Tested Method D-2654 Procedure #2
- **Tensile Strength** – 150 lbs. minimum warp and fill by ASTM D-1682
- **Tear Strength** – 55 lbs. minimum warp and fill by FTMS 191-5136 Trapezoid Method
- **Abrasion Resistance** – Rated as Full Commercial Serviceability by ASTM D-3597 Modified Voluntary Product TS-198
- **Colorfastness** – To Light: 40 hours exposure in Fadeometer when tested in accordance with AATCC 16-A. To Cracking: To have a minimum rating of #4 wet and #4 dry when evaluated per AATCC-8
- **Flame Retardance** – To enable the finished fabric to meet the requirements listed in Section V "Flammability Resistance Performance." Information on chemical and applications proprietary

Specifications are based on the latest product information available at the time of publication. The right is reserved to make changes in products at any time without notice.

Specifications and Compliance Tests

MAX/Wall was designed with
reference to the following specifications:

- Underwriters Laboratory 1262 Laboratory Equipment
- SAMA Chemical Resistance
- California Seismic Code
- Underwriters Laboratory 1286 Office Furnishings
- Underwriters Laboratory 478 Information-Processing and Business Equipment
- Canadian Standards Association C22.2 No. 220-M 1986 Information Processing and Business Equipment (power-adjustable tables only)
- ANSI/BIFMA X5.5-1983 Standard for Office Furnishings-Desk Products
- ANSI/BIFMA X5.6-1986 Tests for Panel Systems
- European Ergonomic Standards
- Anthropometric Data

UL1262 Laboratory Equipment

The standard applies to laboratory equipment intended to perform one of the following activities:

a) The measurement of physical or chemical properties of materials.

b) The measurement of the functional performance of a piece of equipment.

c) Qualitative or quantitative analysis, or measurements.

d) Preparation of materials for further use, analysis, or measurements.

e) Any of the support operations essential to items a)-d) above.

Auxiliary or Accessory Equipment

This standard also applies to auxiliary equipment and accessories intended to be used with laboratory equipment covered by this standard. These auxiliary or accessory equipment may be separate by themselves and may or may not by themselves perform a complete function, but are used in addition to or as a supplement to the equipment specified in sub-clause 1.1.3.

Equipment Covered

Laboratory equipment includes, but is not necessarily restricted to: Cabinets and workstations.

Standard Compliance Tests

UL 478 Information Processing and Business Equipment

These requirements cover information processing and business equipment intended for permanent or cord connection to 600-volt or lower-potential branch circuits. The information processing and business equipment is intended for installation in conformance with the National Electrical Code, ANSI/NFPA 70, and may be installed in accordance with the Standard for the Protection of Electronic Computer/Data-Processing Equipment, ANSI/NFPA 75. Equipment that meets the requirements in this standard may be installed in a computer/data processing room, in an office or other business establishment, in an educational facility, or in another similar environment.

Examples of the types of equipment covered by this standard include: power-driven drafting tables and adjustable tables; accounting and calculating machines; cash registers; copiers, data processing equipment, dictating and transcribing machines and associated equipment; duplicators; erasers; modems and other data communication equipment; motor-driven filing cabinets; printers; staplers; tabulating machines; typewriters; and other electrically operated equipment that separately or assembled in systems will accumulate, process and store data.

C22.2 No. 220-M1986 Information Processing and Business Equipment

This Standard applies to information processing equipment and associated electronic units and to business equipment intended to be connected to supply circuits with a maximum nominal voltage of 600-V and designed to be operated under conditions of normal use in non-hazardous locations in accordance with the Canadian Electrical Code, Part 1.

This Standard applies to equipment that does not comply precisely with the definitions of information processing system or business equipment, so long as the manufacturer has stated that the equipment may form part of an information processing system.

This Standard applies to equipment in which protection from electric shock and energy hazard due to failure of insulation is provided by grounding or double-insulated construction.

Examples of the types of equipment covered by this standard include, but are not limited to, such equipment as: typewriters, dictating and transcribing machines, accounting and calculating machines, copying and duplicating machines, motor-driven filing cabinets, microfilm readers, document-and paper-handling and collating machines, paper shredders, staplers, pencil sharpeners, erasers, cash registers, motor-driven drafting tables, postage meters, and overhead projectors.

European Ergonomic Standards

In Europe standards have been adopted to ensure workstations provide the optimum conditions for workers doing a number of different tasks. These standards address work surfaces, seating, lighting, etc.

Anthropometric Data

Anthropometric data, human body dimensions, are primary inputs in the design of work stations. While the critical measure is the actual size of the worker on the job, it is necessary to use data which describes the overall population from which the workers will be selected. According to Henry Dryfuss and Associates, Hamilton MAX/Wall addresses the 5th and 95th percentiles.

Standard Compliance Tests

C22.2 No. 220-M1986 Information Processing and Business Equipment

This Standard applies to information processing equipment and associated electronic units and to business equipment intended to be connected to supply circuits with a maximum nominal voltage of 600-V and designed to be operated under conditions of normal use in non-hazardous locations in accordance with the Canadian Electrical Code, Part 1.

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motor-driven drafting tables, postage meters, and overhead projectors.

ANSI/BIFMA X5.5-1989 Standard for Office Furnishings-Desk Products

This standard is intended to provide manufacturers, specifiers, and users with a common basis for evaluating the safety, durability, and structural adequacy of freestanding desk products such as single-and double-pedestal desks, extended desk units, credenzas, and four-legged or center-column-type tables. The standard defines specific tests used to determine the acceptability of the product by specifying recommended acceptable levels of performances.

These acceptance levels are based on the actual field and test experience of The Business and Institutional Furniture Manufacturers' Association (BIFMA) members.

The intention of this standard is to describe the means of evaluating the function and safety of desk-related products, independent of construction materials, manufacturing processes, or mechanical and aesthetic designs.

ANSI/BIFMA X5.6-1986 Tests for Panel Systems

This standard is intended to provide manufacturers, specifiers, and users with a common basis for evaluating the safety, durability, and structural adequacy of panel systems products such as freestanding non-loadbearing panels, panel-supported systems, modular systems, and various hang-on components used in conjunction with panel systems products. The standard defines specific tests used to determine the acceptability of the products by specifying recommended acceptable levels of performance.

These acceptance levels are based on the actual field and test experience of The Business and Institutional Furniture Manufacturers' Association (BIFMA) members.

The intention of this standard is to describe the means of evaluating the function and safety of panel systems-related products, independent of construction materials, manufacturing processes, or mechanical and aesthetic designs.

Anthropometric Data

Anthropometric data, human body dimensions, are primary inputs in the design of work stations. While the critical measure is the actual size of the worker on the job, it is necessary to use data which describes the overall population from which the workers will be selected. According to Henry Dryfuss and Associates, MAX/Lab addresses the 5th and 95th percentiles.

Standard Compliance Tests

SEFA Chemical Resistance

Cabinet Surface Finish Tests:

All casework construction and performance characteristics shall be in full compliance with SEFA 8 – 2010 standards. At the owner's request, independent, third party performance testing must be submitted validating compliance and adheres to the finish specifications.

8.0　Cabinet Surface Finish Tests.

8.1　Chemical Spot Test.

8.1.1　Purpose of Test. The purpose of the chemical spot test is to evaluate the resistance a finish has to chemical spills.

Many organic solvents are suspected carcinogens, toxic and/or flammable. Great care should be exercised to protect personnel and the environment from exposure to harmful levels of these materials.

8.1.2　Test Procedure. Obtain one sample panel measuring 14" x 24" (356 mm x 609 mm). The received sample to be tested for chemical resistance as described herein.

Place panel on a flat surface, clean with soap and water and blot dry. Condition the panel for 48-hours at 73+ 3F (23(+ 2(C) and 50+ 5% relative humidity. Test the panel for chemical resistance using forty-nine different chemical reagents by one of the following methods:

Method A – Test volatile chemicals by placing a cotton ball saturated with reagent in the mouth of a one-ounce (29.574cc) bottle and inverting the bottle on the surface of the panel.

Method B – Test volatile chemicals by placing five drops of the reagent on the surface of the panel and covering with a 24 mm watch glass, convex side down.

For both of the above methods, leave the reagents on the panel for a period of one hour. Wash off the panel with water, clean with detergent and naphtha, and rinse with deionized water. Dry with a towel and evaluate after 24-hours at 73±3°F (23°±2°C) and 50±5% relative humidity using the following rating system:

Level 0 – No detectable change.
Level 1 – Slight change in color or gloss.
Level 2 – Slight surface etching or severe staining.
Level 3 – Pitting, cratering, swelling, or erosion of coating. Obvious and significant deterioration.

Test No.	Chemical Reagent	Test Method
1.	Acetate, Amyl	A
2.	Acetate, Ethyl	A
3.	Acetic Acid, 98%	B
4.	Acetone	A
5.	Acid Dichromate, 5%	B
6.	Alcohol, Butyl	A
7.	Alcohol, Ethyl	A
8.	Alcohol, Methyl	A
9.	Ammonium Hydroxide, 28%	B
10.	Benzene	A
11.	Carbon Tetrachloride	A
12.	Chloroform	A
13.	Chromic Acid, 60%	B
14.	Cresol	A
15.	Dichlor Acetic Acid	A
16.	Dimethylformanide	A
17.	Dioxane	A
18.	Ethyl Ether	A
19.	Formaldehyde, 37%	A
20.	Formic Acid, 90%	B
21.	Furfural	A
22.	Gasoline	A
23.	Hydrochloric Acid, 37%	B
24.	Hydrochloric Acid, 48%	B
25.	Hydrogen Peroxide, 3%	B
26.	Iodine, Tincture of	B
27.	Methyl Ethyl Ketone	A
28.	Methylene Chloride	A
29.	Mono Chlorobenzene	A
30.	Naphthalene	A
31.	Nitric Acid, 20%	B
32.	Nitric Acid, 30%	B
33.	Nitric Acid, 70%	B
34.	Phenol, 90%	A
35.	Phosphoric Acid, 85%	B
36.	Silver Nitrate, Saturated	B
37.	Sodium Hydroxide, 10%	B
38.	Sodium Hydroxide, 20%	B
39.	Sodium Hydroxide, 40%	B
40.	Sodium Hydroxide, Flake	B
41.	Sodium Hydroxide, Saturated	B
42.	Sulfuric Acid, 33%	B
43.	Sulfuric Acid, 77%	B
44.	Sulfuric Acid, 96%	B
45.	Sulfuric Acid, 77% and Nitric Acid, 70%, equal parts	B
46.	Toluene	A
47.	Trichloroethylene	A
48.	Xylene	A
49.	Zinc Chloride, Saturated	B

Standard Compliance Tests

8.1.3   Acceptance Level. Results will vary from manufacturer to manufacturer. Laboratory grade finishes should result in no more than four Level 3 conditions. Suitability for a given application is dependent upon the chemicals used in a given laboratory.

8.2   **Hot Water Test.**

8.2   Purpose of Test. The purpose of this test is to insure the coating is resistant to hot water.

8.2.2   Test Procedure. Hot water, 190°F to 205°F (88°C to 96°C), shall be allowed to trickle (with a steady stream and at a rate of not less than 6 ounces (177.44 cc) per minute on the surface, which shall be set at an angle of 45-degrees, for a period of five minutes.

8.2.3   Acceptance Level. After cooling and wiping dry, the finish shall show no visible effect from the hot water.

8.3   **Impact Test.**

8.3.1   Purpose of Test. The purpose of this test is to evaluate the ductility of the coating.

8.3.2   Test Procedure. A one-pound ball approximately 2" (51 mm) in diameter shall be dropped from a distance of 12" (305 mm) onto a flat horizontal surface, coated to manufacturer's standard manufacturing method.

8.3.3   Acceptance Level. There shall be no visible evidence to the naked eye of cracks or checks in the finish due to impact.

8.4   **Paint Adhesion on Steel Test.**

8.4.1   Purpose of Test. The paint adhesion test is used to determine the bond of the coating to steel. This does not apply to non-steel products.

8.4.2   Test Procedure. This test is based on ASTM D2197-86 "Standard Method of Test for Adhesion of Organic Coating". Two sets of eleven parallel lines 1/16" (2 mm) apart shall be cut with a razor blade to intersect at right angles thus forming a grid of 100 squares. The cuts shall be made just deep enough to go through the coating, but not into the substrate. They shall then be brushed lightly with a soft brush for one minute. Examine under 100-foot candles of illumination.

8.4.3   Acceptance Level. Ninety or more of the squares shall show finish intact.

8.5   **Paint Hardness on Steel Test.**

8.5.1   Purpose of Test. The paint hardness test is used to determine the resistance of the coatings to scratches.

8.5.2   Test Procedure. Pencils, regardless of their brand, are valued in this way: 8-H is the hardest, and next 11 order of diminishing hardness are 7-H, 6-H, 5-H, 4-H, 3-H, 2-H, H, F, HB, B (soft), 2-B, 3-B, 4-B, 5-B (which are softest).

The pencils shall be sharpened on emery paper to a wide sharp edge. Pencils of increasing hardness shall be pushed across the paint film in a chisel-like manner until one is found that will cut or scratch the film. The pencil used before that one, that is the hardest pencil that will not rupture the film, is then used to express or designate the hardness.

8.5.3   Acceptance Level. The paint shall have a hardness of 4-H minimum.

Hamilton Distinction

This modular, self-contained laboratory bench system is designed to respond to the changing lab equipment and instrumentation, personnel, research activities and room layouts with minimal downtime, cost and effort.

■ Built around bench structures with adjustable height work surfaces and shelving.

■ Self-contained benches house pre-piped and pre-wired services.

■ Sinks and fume hoods use special mobile cabinets to conceal drain lines.

■ Adjustable components are designed to be easily repositioned.

■ Service lines with quick-connect fittings connect to overhead service distribution panels.

■ Components can be used independently or integrate with mobile cabinetry to provide a tailored solution for each application.

■ Components are non-generational and completely compatible, ensuring continuing availability.

To specify Hamilton Distinction:

1. Choose specific **system components,** including bench structures, upper and lower storage components and work surfaces.
   ■ Three styles of mobile cabinets designed especially for the **Hamilton Distinction** system are included in this catalog.
   ■ Refer to other Hamilton product catalogs for casework, fume hoods, fixtures and accessories.

2. Use **options menus** to choose system colors and cabinet options for steel cabinets.

3. Select modular **work surfaces** based upon matching performance characteristics to the work performed in the lab.

4. Choose **system accessories** as needed from the accessories section of this catalog.

5. Choose **auxiliary lab equipment,** including safety equipment, fixtures, sinks and accessories from the related Hamilton product catalogs.
   ■ Service fixtures designed exclusively for Hamilton Distinction workstations are included in this catalog.

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

HAM Adaptable Systems Catalog_2023　　　　　　　　183　　　　　　　　hamiltonlab.com

Hamilton Distinction System

Choosing Hamilton Distinction Colors

Components are available in 18 standard colors. Choose a single color for any component or the entire system. Or, choose a base color for bench frames and cabinet bodies, and an accent color for drawer and door fronts. It is not necessary to choose the same base and accent colors for each component.

Color selection guidelines:
Cabinets – Base color for cabinet body; accent color for drawer and door fronts
Bench Frames, Shelves – Base color only

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

HAM Adaptable Systems Catalog_2023   184   hamiltonlab.com

Product Options Menu

Cabinet Finish Selection

- For cabinet shell, select from the 18 steel colors listed below

- For door and drawer fronts, select from steel colors listed below

- Color charts can be referenced online at:
  https://hamiltonlab.com/wp-content/uploads/2020/06/hls_steel_product_color_guide_scg0915.pdf

Recommendation: Prior to making your final selection, please contact your local representative to obtain samples.
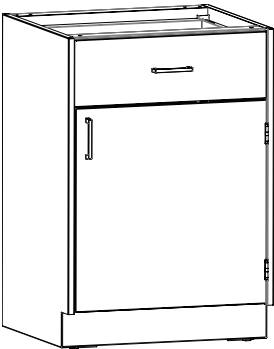
Steel Color Selections*

Color Code	Reference Color
☐ BK	Black
☐ BL	Blue
☐ BS	Blue Slate
☐ BD	Brown Burgundy
☐ CH	Chameleon
☐ DK	Dark Khaki
☐ G1	Dove Grey
☐ G3	Grey Slate
☐ HG	Hunter Green
☐ IN	Indigo
☐ KK	Khaki
☐ PW	Petal White
☐ PM	Piedmont Green
☐ PL	Platinum
☐ PA	Purple
☐ SA	Sand
☐ SS	Sandstone
☐ SW	Shell White

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

System Components

System Colors and Cabinet Options

Proper selection of work surface material is critical in creating a functional laboratory.
Work surface options include epoxy resin, or phenolic resin.
See Work Surfaces section, page 222.

Accessories

Key service delivery components including ceiling panels, quick-connect fixtures and service lines are included in this section.

Other accessories, including modesty panels, lighting and computer support arms make the Hamilton Distinction system more comfortable and convenient for paperwork tasks.

For additional laboratory accessories refer to the Hamilton Fixtures & Accessories Catalog.

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Bench Components

Bench assemblies utilize
free-standing modular support
structures to support work surfaces
and storage components.
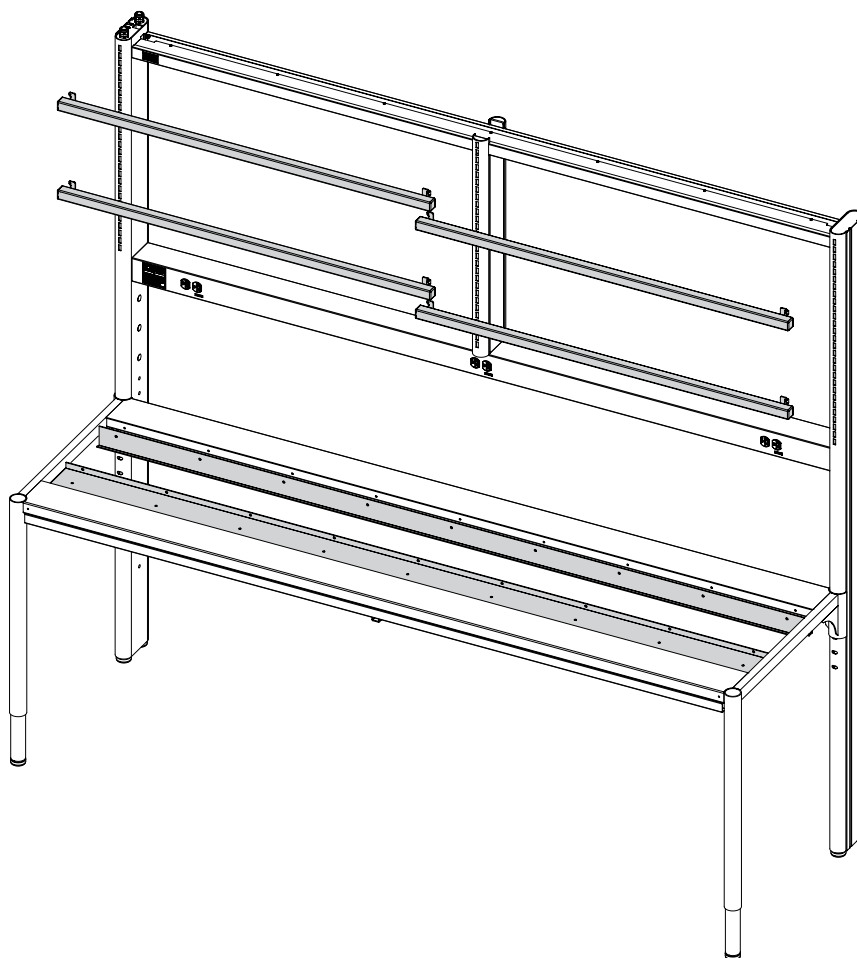
Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Bench Frames without Uprights

Four-post bench frames are freestanding structures without uprights for supporting overhead storage shelving and services.

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Hamilton Distinction System

Bench Frames without Uprights

- Powdercoated steel finish
- Height adjustments are 31", 33", 35" and 37" (including 1" top)
- 2" tubular legs with levelers
- Modesty panel is optional, see Accessories section
- Depth provides for a 30" deep work surface
- For work surfaces, see Work Surfaces section
- For lower cabinets, see Lower Storage section

Four-Post Bench Frames
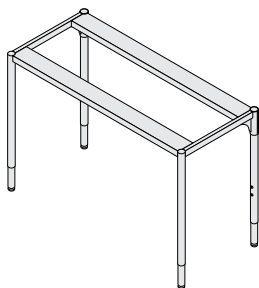
- Adjustable height table frame for stand-alone applications
- Bench frames are field assembled to leg kit

Product No.	Width
Painted Steel Frame	
549H0042	41-3/4" (1061mm)
549H0048	47-3/4" (1213mm)
549H0060	59-3/4" (1518mm)
549H0072	71-3/4" (1822mm)
549H0096	95-3/4" (2432mm)

Two-Post Bench Frames
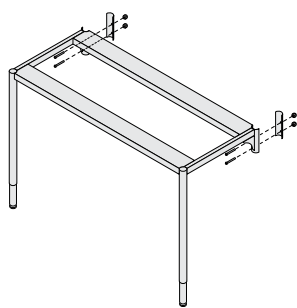
- Adjustable height bench frame for application with rear frame assemblies

| Product No.	Width
Painted Steel Frame	
549H0142	41-3/4" (1061mm)
549H0148	47-3/4" (1213mm)
549H0160	59-3/4" (1518mm)
549H0172	71-3/4" (1822mm)
549H0196	95-3/4" (2432mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Bench Frames without Uprights

Four-Post Sink Bench Frames
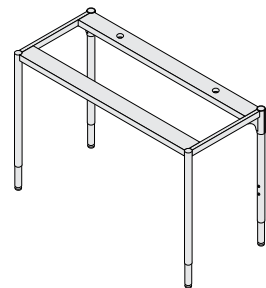
- Adjustable height table frame for application with sink in work surface
- Two fixture cutouts in back horizontal rail
- Bench frames are field assembled to leg kit

Product No.	Width
Painted Steel Frame	
549H8442	41-3/4" (1061mm)
549H8448	47-3/4" (1213mm)
549H8460	59-3/4" (1518mm)
549H8472	71-3/4" (1822mm)
549H8496	95-3/4" (2432mm)
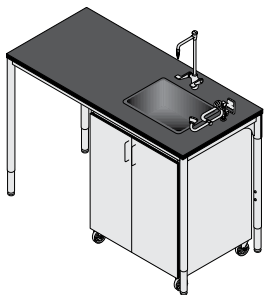
Four-Post Bench Leg Kit
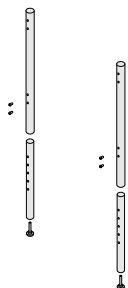
- Adjustable height tubular leg kit for converting a two-post bench frame to a four-post bench

Product No.
Painted Steel
549H0200

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Bench Frames for Concept Fume Hoods

- Powdercoated steel finish
- Height adjustments are 31″, 33″, 35″ and 37″
- 2″ tubular legs with levelers
- Modesty panel is optional, see Accessories section
- For lower cabinets, see Lower Storage section

*NOTE: Cannot be used with Perchloric or Radioisotope hoods
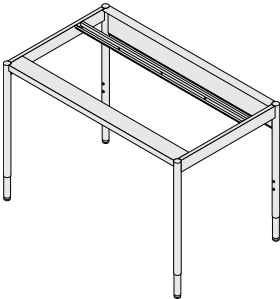
*NOTE: Cannot be used with rear cupsinks

Four-Post Fume Hood Bench Frames
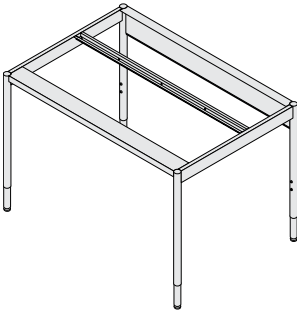
- Adjustable height table frame for supporting a fume hood
- Depth: 29″

Product No.	Width
Painted Steel Frame	
549H8148	47-3/4″ (1213mm)
549H8160	59-3/4″ (1518mm)
549H8172	71-3/4″ (1822mm)

- Adjustable height table frame for supporting a fume hood
- Depth: 35″

Product No.	Width
Painted Steel Frame	
549H8248	47-3/4″ (1213mm)
549H8260	59-3/4″ (1518mm)
549H8272	71-3/4″ (1822mm)

- Adjustable height table frame for supporting a fume hood
- Depth: 41″

Product No.	Width
Painted Steel Frame	
549H8348	47-3/4″ (1213mm)
549H8360	59-3/4″ (1518mm)
549H8372	71-3/4″ (1822mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Single Frame Assemblies

Single structural frame assemblies become freestanding structures when combined with two-post bench frames.

Single frames are available in painted steel.

Painted steel frames can have none, one, two or three 1/4" diameter copper tubing service lines with chrome plated brass fittings. Unions, reducers, disconnects and service fixtures are installed by others.

Raceway Outlets

Width	(Duplex) Electrical	(Double) Telecommunications
41-3/4"	2	1
47-3/4"	2	1
59-3/4"	3	1
71-3/4"	3	1
95-3/4"	4	1

Single Frame Assemblies
Raceways for the single frames are to have two 20 amp hospital grade duplexes on the horizontal raceway on the 42" and 48" units, three 20 amp hosital grade duplexes on the 60", 72" and 96' wide units and an optional 20 amp duplex outlet located in the vertical uprght under the work surface.

Single frames are equipped with 3-prong, twist-lock power cords:
1 circuit – 1 power cord – 16 AMP
2 circuit – 2 power cords – 16 AMP

Color
All duplexes are grey in color with the exception of 20A outlets on the lower and uprights of single frames, which are black.

59-3/4", 71-3/4" and 95-3/4" wide units have a center upright

Fixtures

Circuit #1

Electrical Raceway

Data Outlet

Circuit #2

Electric Receptacle on Lower Leg

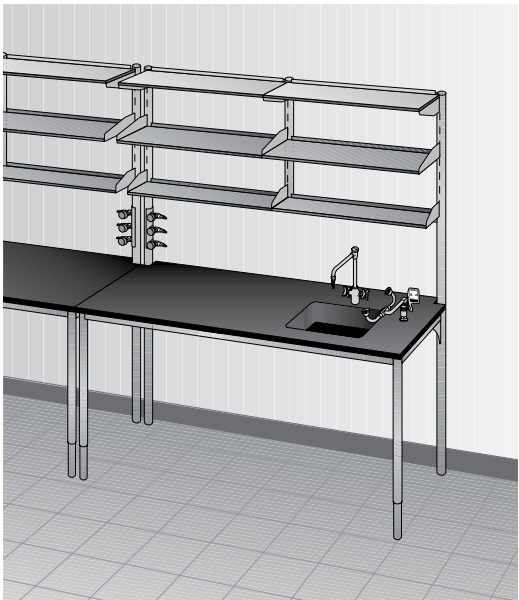

41-3/4" and 47-3/4" wide unit.

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

- Powdercoated steel finish
- 2" tubular legs with levelers
- Includes single or double circuit electric/telecommunications raceway with power cord routed to top of upright
- Modesty panel is optional, see Accessories section
- For upper shelving, see Upper Storage section
- Height is 84" (2134mm)
- Order service fixtures and quick-connects separately – for field installation

Left Single Frame Assembly - Without Receptacle or Fixtures

- Plugged holes for fixtures in left upright and covered opening for receptacle in right upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1142	41-3/4" (1061mm)
549H1148	47-3/4" (1213mm)
549H1160	59-3/4" (1518mm)
549H1172	71-3/4" (1822mm)
549H1196	95-3/4" (2432mm)
Double-Circuit	
Painted Steel Frame	
549H2742	41-3/4" (1061mm)
549H2748	47-3/4" (1213mm)
549H2760	59-3/4" (1518mm)
549H2772	71-3/4" (1822mm)
549H2796	95-3/4" (2432mm)

- Without center upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1160A	59-3/4" (1524mm)
549H1172A	71-3/4" (1829mm)
Double-Circuit	
Painted Steel Frame	
549H2760A	59-3/4" (1524mm)
549H2772A	71-3/4" (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Right Single Frame Assembly - Without Receptacle or Fixtures
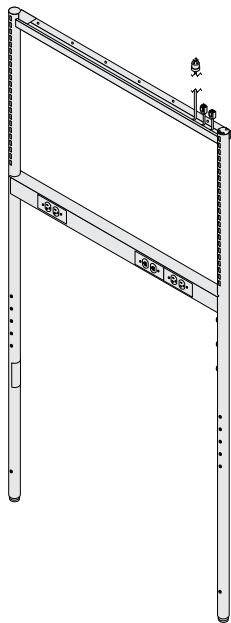
■ Plugged holes for fixtures in right upright and covered opening for receptacle in left upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1242	41-3/4″ (1061mm)
549H1248	47-3/4″ (1213mm)
549H1260	59-3/4″ (1518mm)
549H1272	71-3/4″ (1822mm)
549H1296	95-3/4″ (2432mm)

Product No.	Width
Double-Circuit	
Painted Steel Frame	
549H2842	41-3/4″ (1061mm)
549H2848	47-3/4″ (1213mm)
549H2860	59-3/4″ (1518mm)
549H2872	71-3/4″ (1822mm)
549H2896	95-3/4″ (2432mm)

■ Without center upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1260A	59-3/4″ (1524mm)
549H1272A	71-3/4″ (1213mm)

Product No.	Width
Double-Circuit	
Painted Steel Frame	
549H2860A	59-3/4″ (1524mm)
549H2872A	71-3/4″ (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.
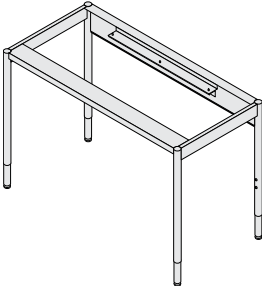
Hamilton Distinction System

- Powdercoated steel finish

- 2" tubular legs with levelers

- Includes single or double circuit electric/telecommunications raceway with power cord routed to top of upright

- Modesty panel is optional, see Accessories section

- For upper shelving, see Upper Storage section

- Height is 84" (2134mm)

- Order service fixtures and quick-connects separately – for field installation

Left Single Frame Assembly — Without Receptacle and with One Fixture

- One fixture outlet and two plugged holes for fixtures in left upright and covered opening for receptacle in right upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1342	41-3/4" (1061mm)
549H1348	47-3/4" (1213mm)
549H1360	59-3/4" (1518mm)
549H1372	71-3/4" (1822mm)
549H1396	95-3/4" (2432mm)
Double-Circuit	
Painted Steel Frame	
549H2942	41-3/4" (1061mm)
549H2948	47-3/4" (1213mm)
549H2960	59-3/4" (1518mm)
549H2972	71-3/4" (1822mm)
549H2996	95-3/4" (2432mm)

- Without center upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1360A	59-3/4" (1524mm)
549H1372A	71-3/4" (1829mm)
Double-Circuit	
Painted Steel Frame	
549H2960A	59-3/4" (1524mm)
549H2972A	71-3/4" (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Right Single Frame Assembly — Without Receptacle and with One Fixture
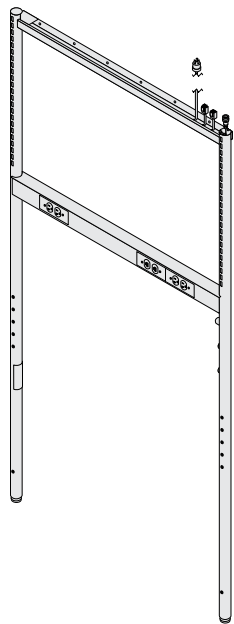
■ One fixture outlet and two plugged holes for fixtures in right upright and covered opening for receptacle in left upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1442	41-3/4" (1061mm)
549H1448	47-3/4" (1213mm)
549H1460	59-3/4" (1518mm)
549H1472	71-3/4" (1822mm)
549H1496	95-3/4" (2432mm)

Product No.	Width
Double-Circuit	
Painted Steel Frame	
549H3042	41-3/4" (1061mm)
549H3048	47-3/4" (1213mm)
549H3060	59-3/4" (1518mm)
549H3072	71-3/4" (1822mm)
549H3096	95-3/4" (2432mm)

■ Without center upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1460A	59-3/4" (1524mm)
549H1472A	71-3/4" (1829mm)

Product No.	Width
Double-Circuit	
Painted Steel Frame	
549H3060A	59-3/4" (1524mm)
549H3072A	71-3/4" (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

- Powdercoated steel finish

- 2″ tubular legs with levelers

- Includes single or double circuit electric/telecommunications raceway with power cord routed to top of upright

- Modesty panel is optional, see Accessories section

- For upper shelving, see Upper Storage section

- Height is 84″ (2134mm)

- Order service fixtures and quick-connects separately – for field installation

Left Single Frame Assembly — Without Receptacle and with Two Fixtures

- Two fixture outlets and one plugged hole for fixture in left upright and covered opening for receptacle in right upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1542	41-3/4″ (1061mm)
549H1548	47-3/4″ (1213mm)
549H1560	59-3/4″ (1518mm)
549H1572	71-3/4″ (1822mm)
549H1596	95-3/4″ (2432mm)
Double-Circuit	
Painted Steel Frame	
549H3142	41-3/4″ (1061mm)
549H3148	47-3/4″ (1213mm)
549H3160	59-3/4″ (1518mm)
549H3172	71-3/4″ (1822mm)
549H3196	95-3/4″ (2432mm)

- Without center upright

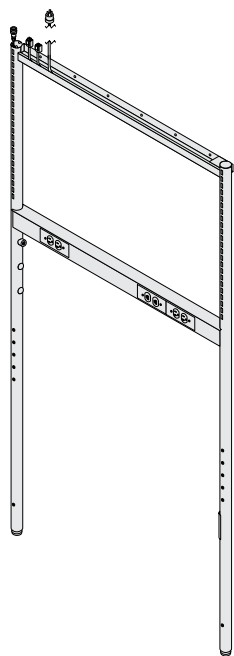| Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1560A	59-3/4″ (1524mm)
549H1572A	71-3/4″ (1829mm)
Double-Circuit	
Painted Steel Frame	
549H3160A	59-3/4″ (1524mm)
549H3172A	71-3/4″ (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Single Frame Assemblies

Right Single Frame Assembly — Without Receptacle and with Two Fixtures

- Two fixture outlets and one plugged hole for fixture in right upright and covered opening for receptacle in left upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1642	41-3/4" (1061mm)
549H1648	47-3/4" (1213mm)
549H1660	59-3/4" (1518mm)
549H1672	71-3/4" (1822mm)
549H1696	95-3/4" (2432mm)
Double-Circuit	
Painted Steel Frame	
549H3242	41-3/4" (1061mm)
549H3248	47-3/4" (1213mm)
549H3260	59-3/4" (1518mm)
549H3272	71-3/4" (1822mm)
549H3296	95-3/4" (2432mm)

- Without center upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1660A	59-3/4" (1524mm)
549H1672A	71-3/4" (1829mm)
Double-Circuit	
Painted Steel Frame	
549H3260A	59-3/4" (1524mm)
549H3272A	71-3/4" (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Single Frame Assemblies

- Powdercoated steel finish

- 2" tubular legs with levelers

- Includes single or double circuit electric/telecommunications raceway with power cord routed to top of upright

- Modesty panel is optional, see Accessories section

- For upper shelving, see Upper Storage section

- Height is 84" (2134mm)

- Order service fixtures and quick-connects separately – for field installation

Left Single Frame Assembly — Without Receptacle and with Three Fixtures

- Three fixture outlets in left upright and covered opening for receptacle in right upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1742	41-3/4" (1061mm)
549H1748	47-3/4" (1213mm)
549H1760	59-3/4" (1518mm)
549H1772	71-3/4" (1822mm)
549H1796	95-3/4" (2432mm)
Double-Circuit	
Painted Steel Frame	
549H3342	41-3/4" (1061mm)
549H3348	47-3/4" (1213mm)
549H3360	59-3/4" (1518mm)
549H3372	71-3/4" (1822mm)
549H3396	95-3/4" (2432mm)

- Without center upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1760A	59-3/4" (1524mm)
549H1772A	71-3/4" (1829mm)
Double-Circuit	
Painted Steel Frame	
549H3360A	59-3/4" (1524mm)
549H3372A	71-3/4" (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Right Single Frame Assembly — Without Receptacle and with Three Fixtures
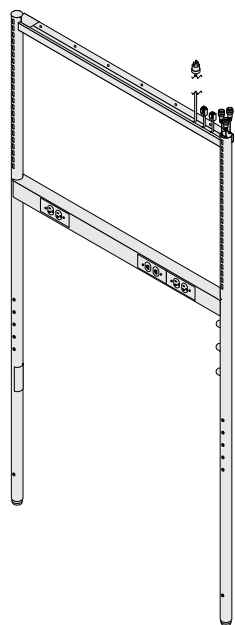
- Three fixture outlets in right upright and covered opening for receptacle in left upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1842	41-3/4″ (1061mm)
549H1848	47-3/4″ (1213mm)
549H1860	59-3/4″ (1518mm)
549H1872	71-3/4″ (1822mm)
549H1896	95-3/4″ (2432mm)
Double-Circuit	
Painted Steel Frame	
549H3442	41-3/4″ (1061mm)
549H3448	47-3/4″ (1213mm)
549H3460	59-3/4″ (1518mm)
549H3472	71-3/4″ (1822mm)
549H3496	95-3/4″ (2432mm)

- Without center upright

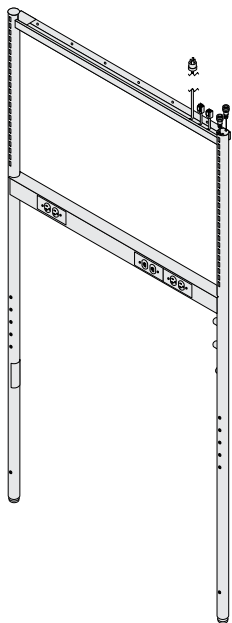| Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1860A	59-3/4″ (1524mm)
549H1872A	71-3/4″ (1829mm)
Double-Circuit	
Painted Steel Frame	
549H3460A	59-3/4″ (1524mm)
549H3472A	71-3/4″ (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

- Powdercoated steel finish

- 2" tubular legs with levelers

- Includes single or double circuit electric/telecommunications raceway with power cord routed to top of upright

- Modesty panel is optional, see Accessories section

- For upper shelving, see Upper Storage section

- Height is 84" (2134mm)

- Order service fixtures and quick-connects separately – for field installation

Left Single Frame Assembly — With One Receptacle and Without Fixtures

- Plugged holes for fixtures in left upright and one receptacle in right upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0342	41-3/4" (1061mm)
549H0348	47-3/4" (1213mm)
549H0360	59-3/4" (1518mm)
549H0372	71-3/4" (1822mm)
549H0396	95-3/4" (2432mm)
Double-Circuit	
Painted Steel Frame	
549H1942	41-3/4" (1061mm)
549H1948	47-3/4" (1213mm)
549H1960	59-3/4" (1518mm)
549H1972	71-3/4" (1822mm)
549H1996	95-3/4" (2432mm)

- Without center upright

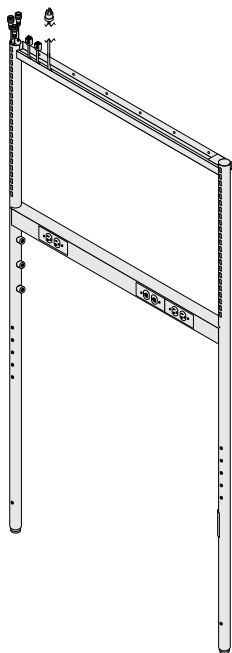| Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0360A	59-3/4" (1524mm)
549H0372A	71-3/4" (1829mm)
Double-Circuit	
Painted Steel Frame	
549H1960A	59-3/4" (1524mm)
549H1972A	71-3/4" (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Right Single Frame Assembly — With One Receptacle and Without Fixtures
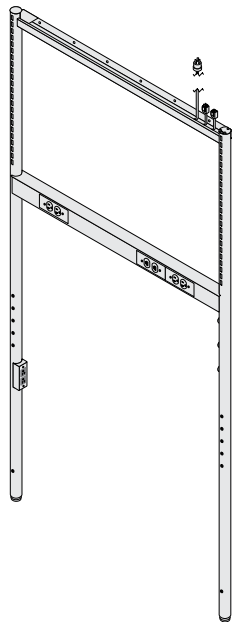
■ Plugged holes for fixtures in right upright
and one receptacle in left upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0442	41-3/4" (1061mm)
549H0448	47-3/4" (1213mm)
549H0460	59-3/4" (1518mm)
549H0472	71-3/4" (1822mm)
549H0496	95-3/4" (2432mm)
Double-Circuit	
Painted Steel Frame	
549H2042	41-3/4" (1061mm)
549H2048	47-3/4" (1213mm)
549H2060	59-3/4" (1518mm)
549H2072	71-3/4" (1822mm)
549H2096	95-3/4" (2432mm)

■ Without center upright

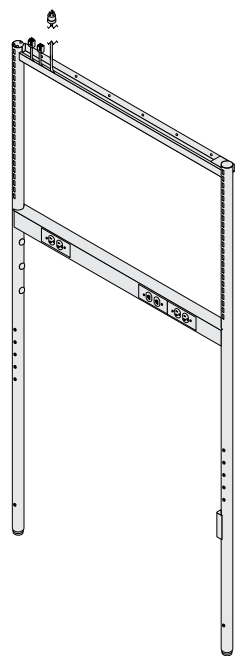| Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0460A	59-3/4" (1524mm)
549H0472A	71-3/4" (1213mm)
Double-Circuit	
Painted Steel Frame	
549H2060A	59-3/4" (1524mm)
549H2072A	71-3/4" (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

- Powdercoated steel finish
- 2" tubular legs with levelers
- Includes single or double circuit electric/telecommunications raceway with power cord routed to top of upright
- Modesty panel is optional, see Accessories section
- For upper shelving, see Upper Storage section
- Height is 84" (2134mm)
- Order service fixtures and quick-connects separately – for field installation

Left Single Frame Assembly — With One Receptacle and One Fixture

- One fixture outlet and plugged holes for two fixtures in left upright and one receptacle in right upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0542	41-3/4" (1061mm)
549H0548	47-3/4" (1213mm)
549H0560	59-3/4" (1518mm)
549H0572	71-3/4" (1822mm)
549H0596	95-3/4" (2432mm)
Double-Circuit	
Painted Steel Frame	
549H2142	41-3/4" (1061mm)
549H2148	47-3/4" (1213mm)
549H2160	59-3/4" (1518mm)
549H2172	71-3/4" (1822mm)
549H2196	95-3/4" (2432mm)

- Without center upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0560A	59-3/4" (1524mm)
549H0572A	71-3/4" (1829mm)
Double-Circuit	
Painted Steel Frame	
549H2160A	59-3/4" (1524mm)
549H2172A	71-3/4" (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Right Single Frame Assembly — With One Receptacle and One Fixture
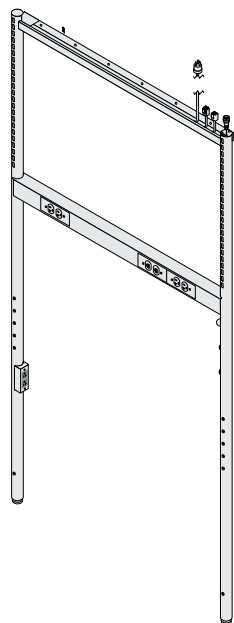
- One fixture outlet and two plugged holes for fixtures in right upright and one receptacle in left upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0642	41-3/4" (1061mm)
549H0648	47-3/4" (1213mm)
549H0660	59-3/4" (1518mm)
549H0672	71-3/4" (1822mm)
549H0696	95-3/4" (2432mm)
Double-Circuit	
Painted Steel Frame	
549H2242	41-3/4" (1061mm)
549H2248	47-3/4" (1213mm)
549H2260	59-3/4" (1518mm)
549H2272	71-3/4" (1822mm)
549H2296	95-3/4" (2432mm)

- Without center upright

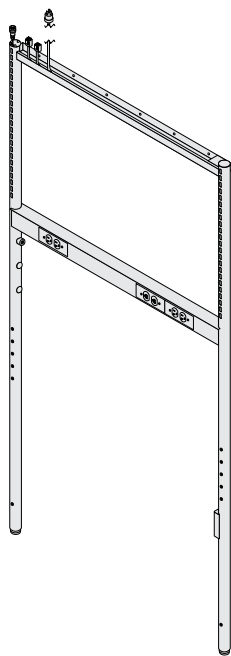| Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0660A	59-3/4" (1524mm)
549H0672A	71-3/4" (1829mm)
Double-Circuit	
Painted Steel Frame	
549H2260A	59-3/4" (1524mm)
549H2272A	71-3/4" (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

- Powdercoated steel finish

- 2" tubular legs with levelers

- Includes single or double circuit electric/telecommunications raceway with power cord routed to top of upright

- Modesty panel is optional, see Accessories section

- For upper shelving, see Upper Storage section

- Height is 84" (2134mm)

- Order service fixtures and quick-connects separately – for field installation

Left Single Frame Assembly — With One Receptacle and Two Fixtures

- Two fixture outlets and one plugged hole for fixture in left upright and one receptacle in right upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0742	41-3/4" (1061mm)
549H0748	47-3/4" (1213mm)
549H0760	59-3/4" (1518mm)
549H0772	71-3/4" (1822mm)
549H0796	95-3/4" (2432mm)
Double-Circuit	
Painted Steel Frame	
549H2342	41-3/4" (1061mm)
549H2348	47-3/4" (1213mm)
549H2360	59-3/4" (1518mm)
549H2372	71-3/4" (1822mm)
549H2396	95-3/4" (2432mm)

- Without center upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0760A	59-3/4" (1524mm)
549H0772A	71-3/4" (1829mm)
Double-Circuit	
Painted Steel Frame	
549H2360A	59-3/4" (1524mm)
549H2372A	71-3/4" (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Right Single Frame Assembly — With One Receptacle and Two Fixtures
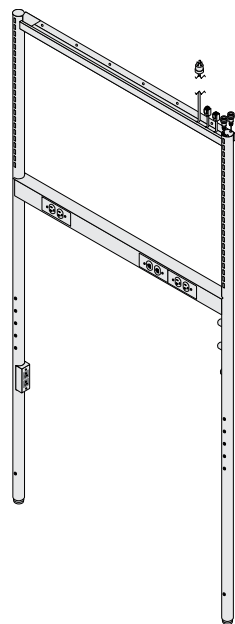
■ Two fixture outlets and one plugged hole for fixture in right upright and one receptacle in left upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0842	41-3/4″ (1061mm)
549H0848	47-3/4″ (1213mm)
549H0860	59-3/4″ (1518mm)
549H0872	71-3/4″ (1822mm)
549H0896	95-3/4″ (2432mm)

Product No.	Width
Double-Circuit	
Painted Steel Frame	
549H2442	41-3/4″ (1061mm)
549H2448	47-3/4″ (1213mm)
549H2460	59-3/4″ (1518mm)
549H2472	71-3/4″ (1822mm)
549H2496	95-3/4″ (2432mm)

■ Without center upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0860A	59-3/4″ (1524mm)
549H0872A	71-3/4″ (1829mm)

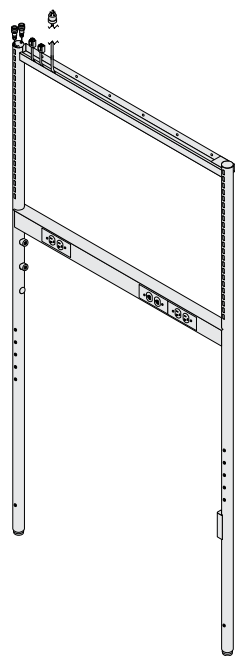| Product No.	Width
Double-Circuit	
Painted Steel Frame	
549H2460A	59-3/4″ (1524mm)
549H2472A	71-3/4″ (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

- Powdercoated steel finish

- 2″ tubular legs with levelers

- Includes single or double circuit electric/telecommunications raceway with power cord routed to top of upright

- Modesty panel is optional, see Accessories section

- For upper shelving, see Upper Storage section

- Height is 84″ (2134mm)

- Order service fixtures and quick-connects separately – for field installation

Left Single Frame Assembly — With One Receptacle and Three Fixtures

- Three fixture outlets in left upright and one receptacle in right upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0942	41-3/4″ (1061mm)
549H0948	47-3/4″ (1213mm)
549H0960	59-3/4″ (1518mm)
549H0972	71-3/4″ (1822mm)
549H0996	95-3/4″ (2432mm)
Double-Circuit	
Painted Steel Frame	
549H2542	41-3/4″ (1061mm)
549H2548	47-3/4″ (1213mm)
549H2560	59-3/4″ (1518mm)
549H2572	71-3/4″ (1822mm)
549H2596	95-3/4″ (2432mm)

- Without center upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H0960A	59-3/4″ (1524mm)
549H0972A	71-3/4″ (1829mm)
Double-Circuit	
Painted Steel Frame	
549H2560A	59-3/4″ (1524mm)
549H2572A	71-3/4″ (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Right Single Frame Assembly — With One Receptacle and Three Fixtures
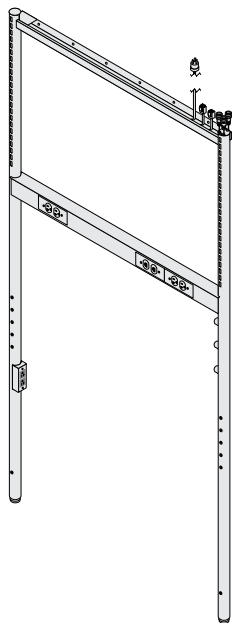
■ Three fixture outlets in right upright and one receptacle in left upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1042	41-3/4" (1061mm)
549H1048	47-3/4" (1213mm)
549H1060	59-3/4" (1518mm)
549H1072	71-3/4" (1822mm)
549H1096	95-3/4" (2432mm)

Product No.	Width
Double-Circuit	
Painted Steel Frame	
549H2642	41-3/4" (1061mm)
549H2648	47-3/4" (1213mm)
549H2660	59-3/4" (1518mm)
549H2672	71-3/4" (1822mm)
549H2696	95-3/4" (2432mm)

■ Without center upright

Product No.	Width
Single-Circuit	
Painted Steel Frame	
549H1060A	59-3/4" (1524mm)
549H1072A	71-3/4" (1829mm)

Product No.	Width
Double-Circuit	
Painted Steel Frame	
549H2660A	59-3/4" (1524mm)
549H2672A	71-3/4" (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Shared Frame Assemblies

4 circuit (2/2)
power cords

CIRCUIT #3

CIRCUIT #2

Up to three
fixture stems
are available
on left leg

Electric raceway
with two receptacles
on each side

Mini-Com blank
module on upper
right leg

CIRCUIT #4

CIRCUIT #1

Duplex electric
receptacle on
lower right leg

**42" and 48"
Shared Frame Assembly**

4 circuit (2/2)
power cords

CIRCUIT #3

CIRCUIT #4

Center
upright

Up to three
fixture stems
are available
on left leg

Electric raceway
with three
receptacles on
each side

Mini-Com blank
module on upper
right leg

CIRCUIT #2

CIRCUIT #1

Duplex electric
receptacle on
lower right leg

(Factory
installed
outlet)

(Factory
installed
includes
wiring)

**60", 72" and 96"
Shared Frame Assembly**

Shared structural frame assemblies become freestanding structures when combined with two-post bench frames. Shared frames are available in painted steel.

Shared frames are factory installed with electrical wiring and outlets. CAT6 teledata cables must be ordered separately and field installed.

Shared frames are equipped with two twist lock power cords with a total of four 16 amp circuits. Each twist lock power cord has four wires and handles two circuits. The neutral and ground wires are common between the two circuits.

Painted steel frames can have none, one, two or three service lines with chrome plated brass stems. The top fixture stem has a copper tubing line. The middle and bottom fixture stem have polyethylene tubing.

Unions, reducers, disconnects and service fixtures are installed by others.

Shared Frame Assemblies
Raceways for shared frames are to have two per side 20 amp hospital grade duplexes on the horizontal raceway for the 42", 48' wide frames and 3 per side on the 60", 72" and 96". Two separate (shared circuits) shall be located in the side vertical upright under the work surface.

Shared frames are equipped with two four-prong twist lock 4' power cords with a total of four 16 amp circuits. Each twist lock power cord has four wires and handles two circuits. The neutral and ground wires are common between the two circuits.

Color
All duplexes are grey in color.

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.
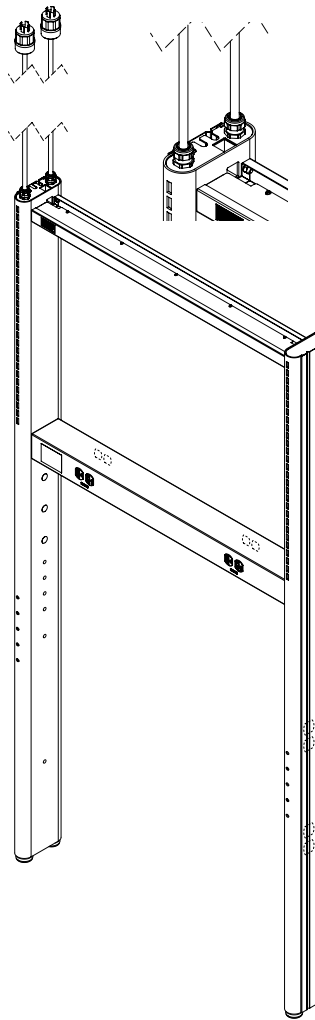
Hamilton Distinction System

Shared Frame Assemblies

Common Features:

- Powdercoated steel finish

- 6" deep upright assembly with levelers

- Order work surfaces, back splashes and side splashes separately, see Work Surfaces section

- Includes two duplex electric receptacle in lower right-hand frame upright

- Includes **four Mini-Com blank modules** in upper right-hand frame upright

- CAT 6 teledata cables ordered separate and field installed

- Includes **four 16AMP circuits**

- Two twist lock power cords with each cord having two circuits at top extending 4' of frame

- Modesty panel and bulletin boards are optional, see Accessories section

- Includes removable side cover for access to service valve and electrical and teledata outlet connections

- For upper shelving, see Upper Storage Section

- Height is 83-1/4" (2114mm)

- Order **service fixtures and quick-connects** separately, for field installation

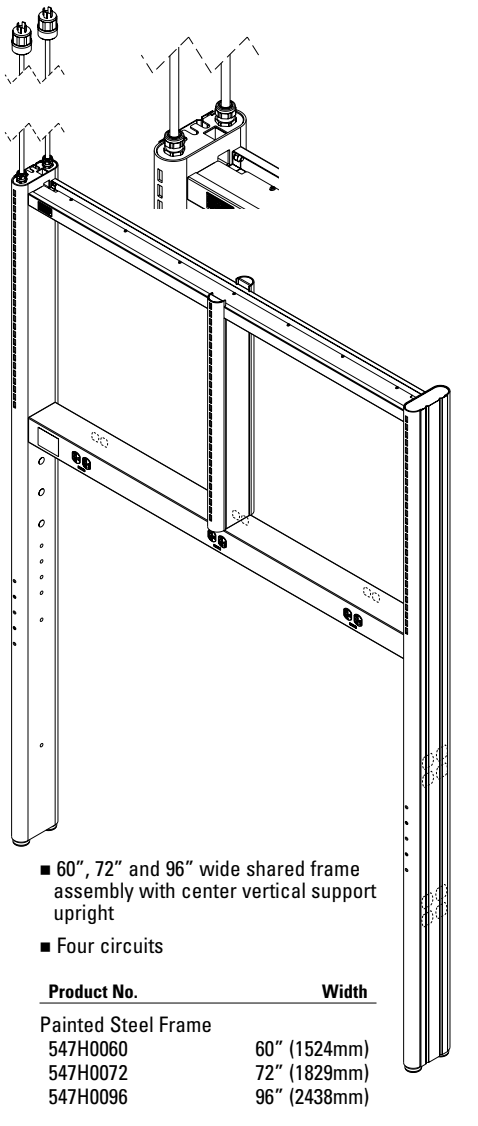## Shared Frame Assembly — Without Fixture Stems

- 42" and 48" wide shared frame assembly

- Four circuits

Product No.	Width
Painted Steel Frame	
547H0042	42" (1066mm)
547H0048	48" (1219mm)

- Without center upright

Product No.	Width
Painted Steel Frame	
547H0060A	60" (1524mm)
547H0072A	72" (1829mm)

- 60", 72" and 96" wide shared frame assembly with center vertical support upright

- Four circuits

Product No.	Width
Painted Steel Frame	
547H0060	60" (1524mm)
547H0072	72" (1829mm)
547H0096	96" (2438mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

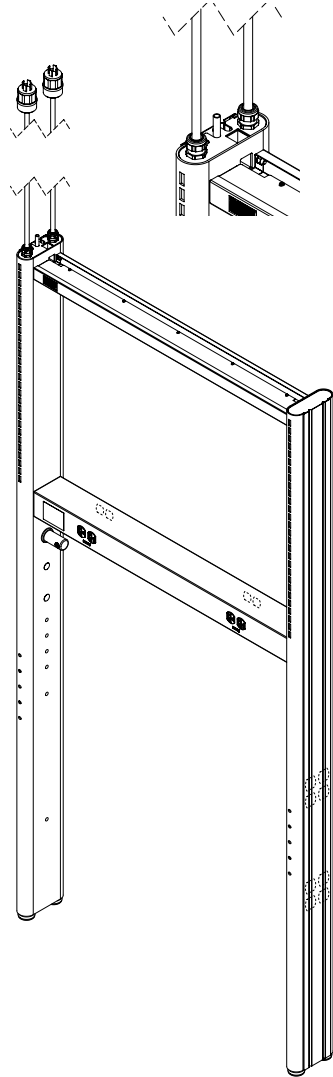# Hamilton Distinction System

Shared Frame Assemblies

Common Features:

- Powdercoated steel finish

- 6" deep upright assembly with levelers

- Order work surfaces, back splashes and side splashes separately, see Work Surfaces section

- Includes two duplex electric receptacle in lower right-hand frame upright

- Includes **four Mini-Com blank modules** in upper right-hand frame upright

- CAT 6 teledata cables ordered separate and field installed

- Includes **four 16AMP circuits**

- Two twist lock power cords with each cord having two circuits at top extending 4' of frame

- Modesty panel and bulletin boards are optional, see Accessories section

- Includes removable side cover for access to service valve and electrical and teledata outlet connections

- For upper shelving, see Upper Storage Section

- Height is 83-1/4" (2114mm)

- Order **service fixtures and quick-connects** separately, for field installation

Shared Frame Assembly — With One Fixture Stem

- 42" and 48" wide shared frame assembly

- Includes one fixture stem in left leg

- Four circuits

Product No.	Width
Painted Steel Frame	
547H0142	42" (1066mm)
547H0148	48" (1219mm)

- Four circuits

- Without center upright

Product No.	Width
Painted Steel Frame	
547H0160A	60" (1524mm)
547H0172A	72" (1829mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.
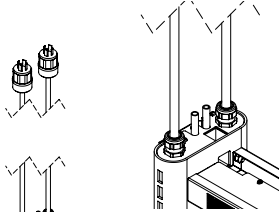
Hamilton Distinction System

Shared Frame Assemblies

Common Features:

- Powdercoated steel finish

- 6" deep upright assembly with levelers

- Order work surfaces, back splashes and side splashes separately, see Work Surfaces section

- Includes two duplex electric receptacle in lower right-hand frame upright

- Includes **four Mini-Com blank modules** in upper right-hand frame upright

- CAT 6 teledata cables ordered separate and field installed
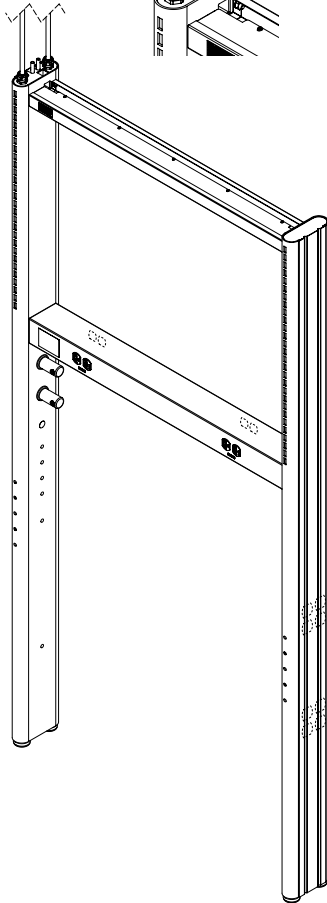
- Includes **four 16AMP circuits**

- Two twist lock power cords with each cord having two circuits at top extending 4' of frame

- Modesty panel and bulletin boards are optional, see Accessories section

- Includes removable side cover for access to service valve and electrical and teledata outlet connections

- For upper shelving, see Upper Storage Section

- Height is 83-1/4" (2114mm)

- Order **service fixtures and quick-connects** separately, for field installation
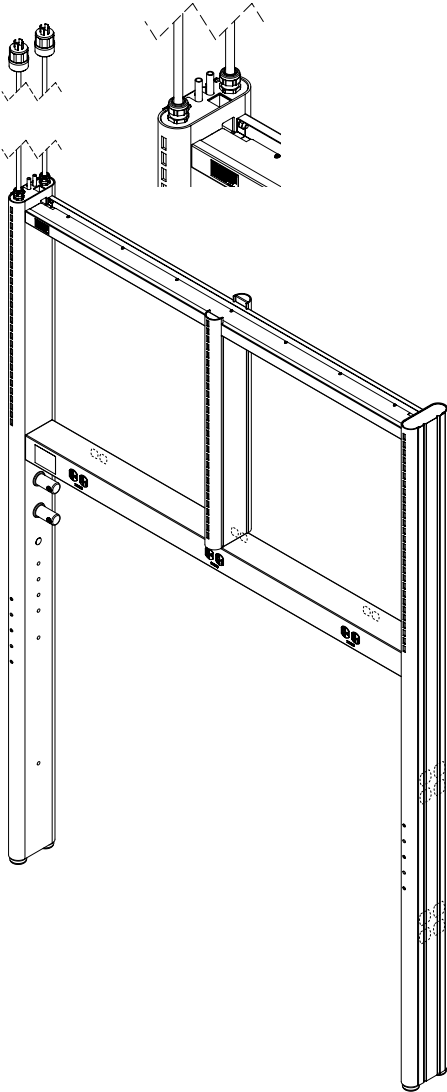
Shared Frame Assembly — With Two Fixture Stems

- 42" and 48" wide shared frame assembly
- Includes two fixture stems in left leg
- Four circuits

Product No.	Width
Painted Steel Frame	
547H0242	42" (1066mm)
547H0248	48" (1219mm)

- Without center upright

Product No.	Width
Painted Steel Frame	
547H0260A	60" (1524mm)
547H0272A	72" (1829mm)

- 60", 72" and 96" wide shared frame assembly with center vertical support upright
- Includes two fixture stems in left leg
- Four circuits

Product No.	Width
Painted Steel Frame	
547H0260	60" (1524mm)
547H0272	72" (1829mm)
547H0296	96" (2438mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.
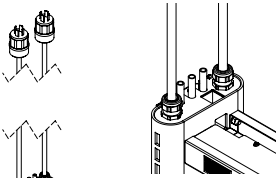
Hamilton Distinction System

Shared Frame Assemblies

Common Features:

- Powdercoated steel finish

- 6" deep upright assembly with levelers

- Order work surfaces, back splashes and side splashes separately, see Work Surfaces section

- Includes two duplex electric receptacle in lower right-hand frame upright

- Includes **four Mini-Com blank modules** in upper right-hand frame upright

- CAT 6 teledata cables ordered separate and field installed
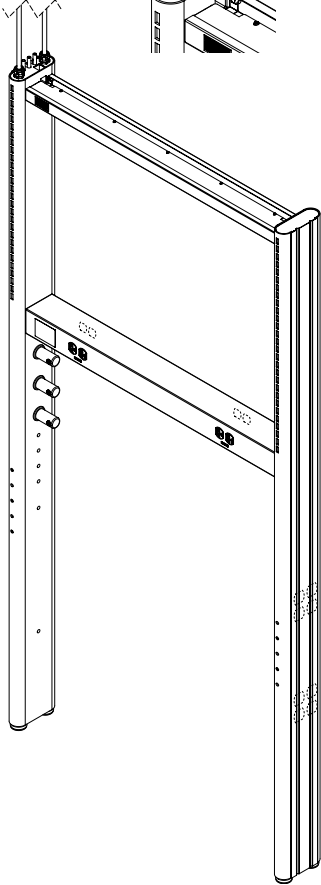
- Includes **four 16AMP circuits**

- Two twist lock power cords with each cord having two circuits at top extending 4' of frame

- Modesty panel and bulletin boards are optional, see Accessories section

- Includes removable side cover for access to service valve and electrical and teledata outlet connections

- For upper shelving, see Upper Storage Section

- Height is 83-1/4" (2114mm)

- Order **service fixtures and quick-connects** separately, for field installation

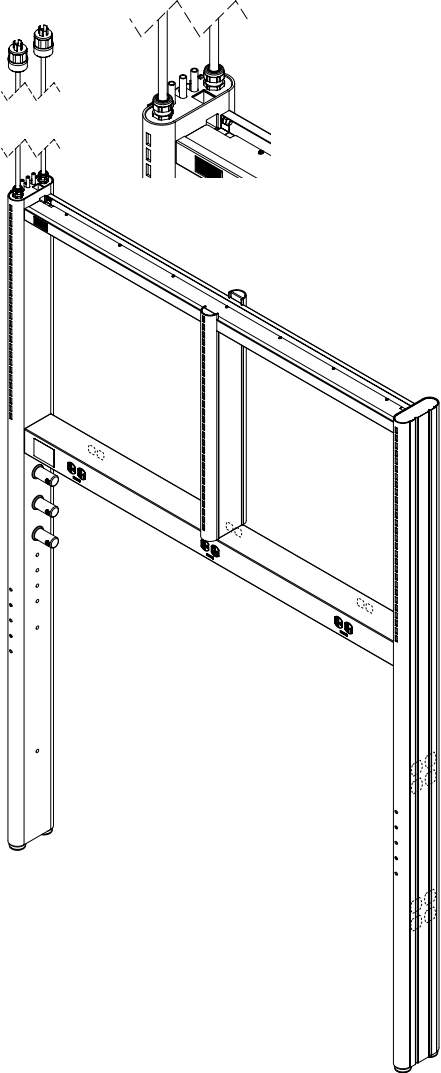## Shared Frame Assembly — With Three Fixture Stems

- 42" and 48" wide shared frame assembly

- Includes three fixture stems in left leg

- Four circuits

Product No.	Width
Painted Steel Frame	
547H0342	42" (1066mm)
547H0348	48" (1219mm)

- Without center upright

Product No.	Width
Painted Steel Frame	
547H0360A	60" (1524mm)
547H0372A	72" (1829mm)

- 60", 72" and 96" wide shared frame assembly with center vertical support upright

- Includes three fixture stems in left leg

- Four circuits

Product No.	Width
Painted Steel Frame	
547H0360	60" (1524mm)
547H0372	72" (1829mm)
547H0396	96" (2438mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Distinction Frame - Wall Mount Units and Suspended Units

Common Features:

- **Distinction Frame - Wall mount units and suspended units**
- **Field installable with Single or Shared Frame Distinction**

Distinction frame - load not to exceed
150 lbs. per cabinet

Wall Mount Units

- Wall rails mount into shelf slots in Distinction vertical uprights
- Wall mount units require (1) product 549HWH... per wall cabinet
- Maximum (2) wall cabinets per Distinction frame - load not to exceed 150 lbs. per cabinet

Product No.	Width
For use with center vertical upright	
549HWH42	42″ (1066mm)
549HWH48	48″ (1219mm)
549HWH60	31″ (787mm)
549HWH72	37″ (940mm)
549HWH96	49″ (1245mm)
For use without center vertical upright	
549HWH60F	60″ (1524mm)
549HWH72F	72″ (1829mm)

Wall Mount Units

Suspended Units

Suspended Units

- Suspended rails are bolted to Distinction table frame (fasteners included)
- Suspended units require (1) product 549HTH... per (2) suspended units
- Maximum (2) suspended cabinets per Distinction frame - load not to exceed 150 lbs. per cabinet
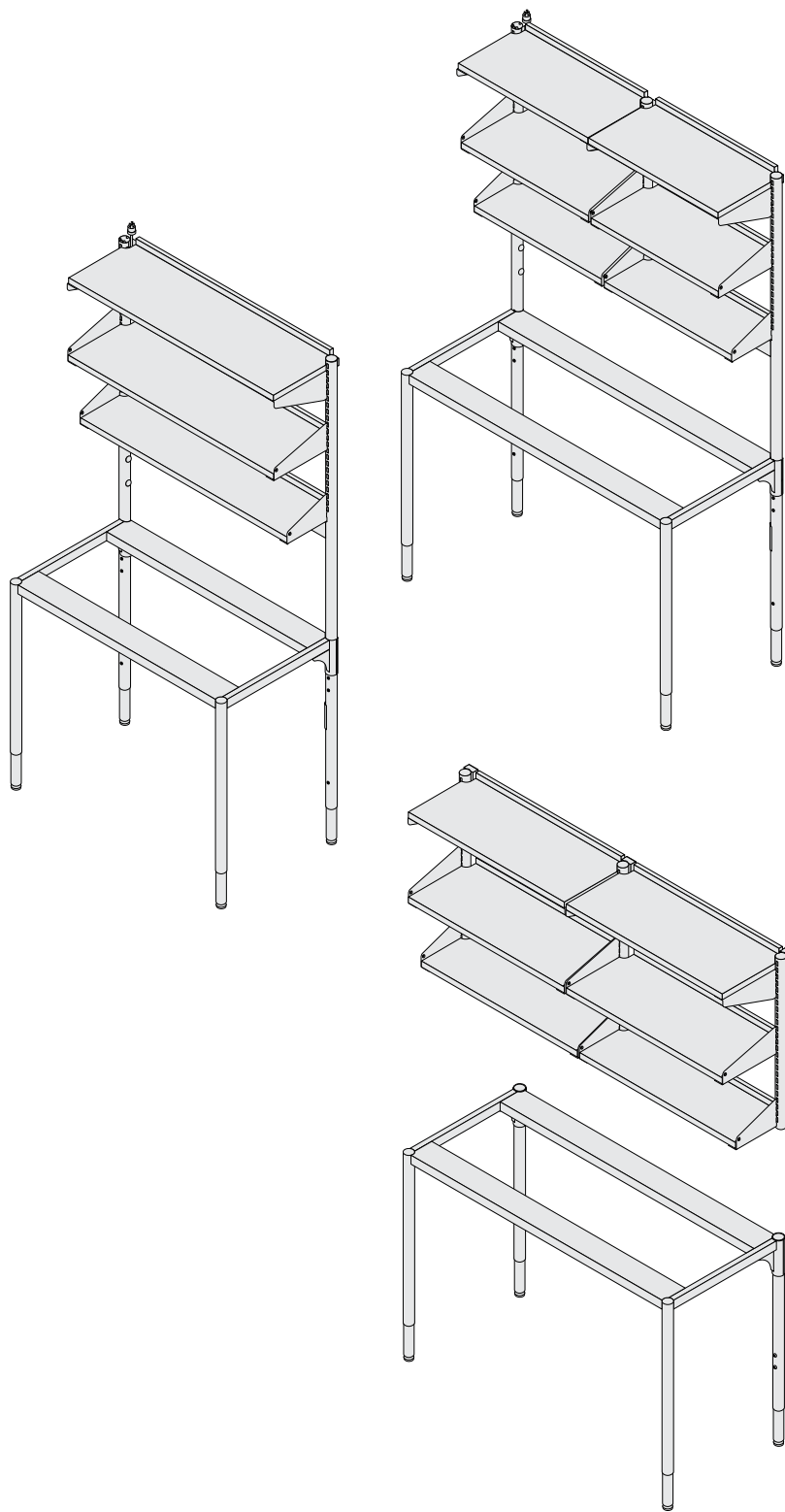
Product No.	Width
549HTH42	38-7/16″ (965mm)
549HTH48	44-7/16″ (1219mm)
549HTH60	56-7/16″ (1422mm)
549HTH72	68-7/16″ (1727mm)
549HTH84	80-7/16″ (2032mm)
549HTH96	92-7/16″ (2337mm)
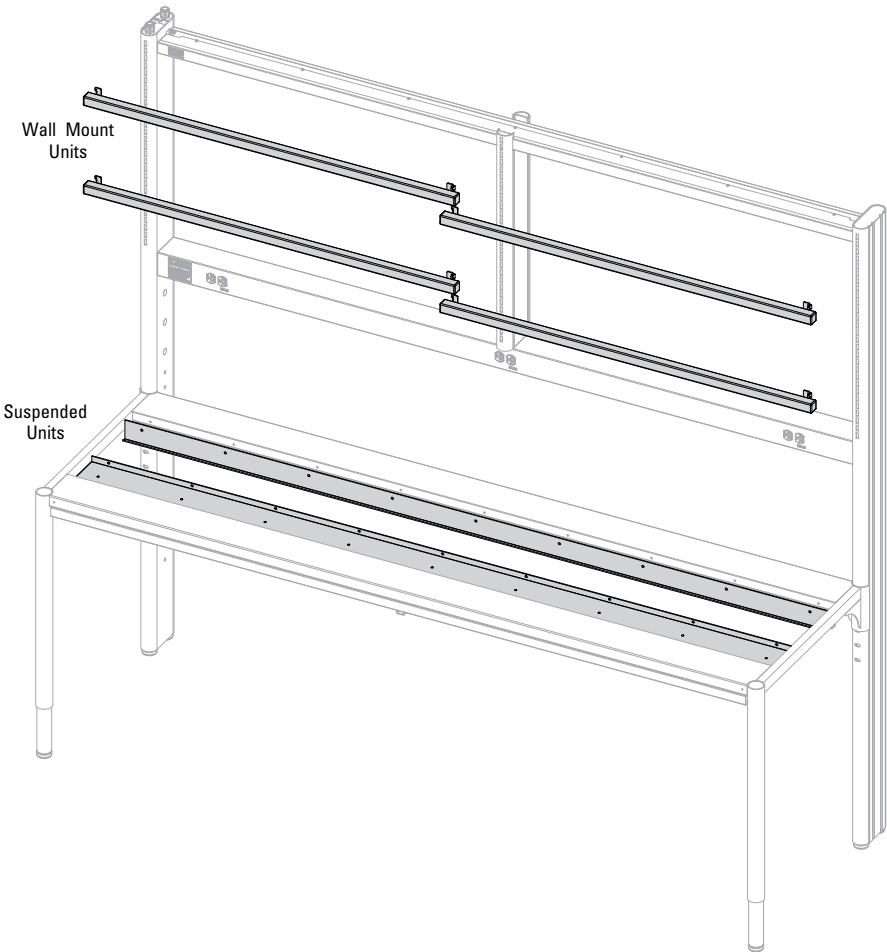
Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Upper Storage

All Hamilton shelves are built to the highest standards of quality. Durable construction and a choice of tough, chemical-resistant finishes ensure high performance and a timeless appearance.

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.
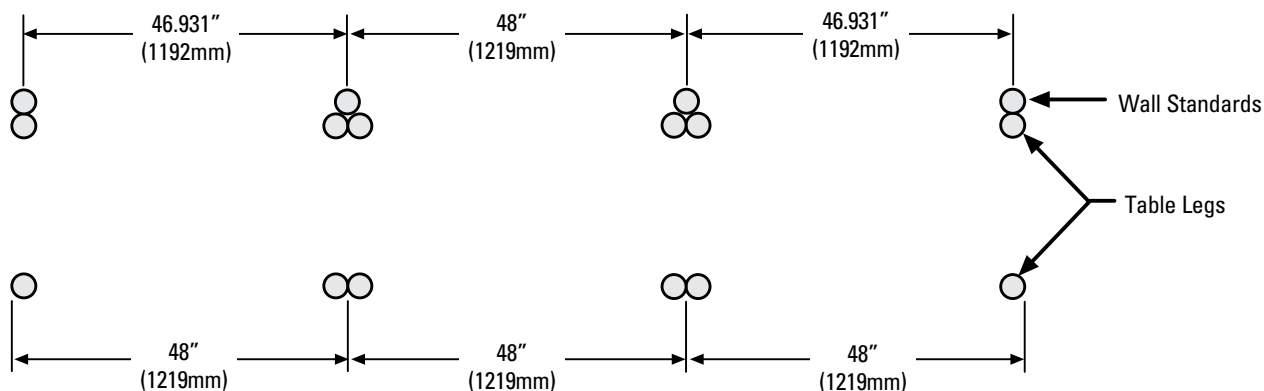
Hamilton Distinction System

Shelving Diagram

A variety of shelving widths (3) accommodate various bench and wall configurations. To avoid confusion when specifying the product line, follow the attached guideline in respect to widths:

- Shelving that mounts to a Hamilton Distinction rear frame without a center upright: Width = Nominal rear frame size – (minus) 2.125" (54mm)

- Shelving that mounts to a Hamilton Distinction rear frame with a center upright: Width = Nominal rear frame size/2 – (minus) 1.062" (27mm)

- Shelving that mounts to Hamilton Distinction wall standards = Nominal center- to-center wall standard dimension – (minus) 0.062" (1.6mm)

All shelf widths refer to the outside dimension of the shelf with brackets attached. Product numbers for shelving units correspond to the shelf width.
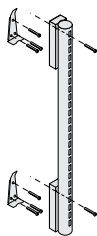

Hamilton Distinction wall standards are shared between table joints. The first wall standard lines up with the first table leg. The second wall standard splits the joint between the second and third leg, fourth and fifth, etc. The tubing is 2" diameter and the shelf slots are on the centerline of the tubing.

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

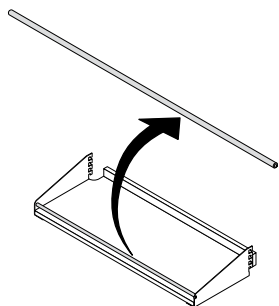## Wall Standards, Shelf Brackets and Retainer Rods

Wall Standard

- Mounts directly to interior wall when wall-mounted shelves are required
- Wall grounds are required
- Powdercoated steel
- Two wall standards are required for each shelf assembly
- Hardware included

Product No.	Height
Powdercoated Steel	
549H0202	29-1/8" (740mm)

Shelf Front Retainer Rod

- Prevents items from sliding off shelf
- Attaches to end brackets
- Powdercoated steel or stainless steel
- Hardware included
- Use with either 546H or 549H series shelf brackets with holes for attaching retainer rods

Add 1.93 to shelf width below for correct rod length

Product No.	Width
Powdercoated Steel	
549H9229	28-5/8" (727mm)
549H9230	29-5/8" (753mm)
549H9235	34-5/8" (880mm)
549H9236	35-5/8" (905mm)
549H9240	39-1/2" (1005mm)
549H9241	40-5/8" (1032mm)
549H9242	41-5/8" (1058mm)
549H9246	45-1/2" (1157mm)
549H9247	46-5/8" (1184mm)
549H9248	47-5/8" (1210mm)
549H9260	57-1/2" (1448mm)
549H9272	69-1/2" (1753mm)
Stainless Steel	
549H9229SS	28-5/8" (727mm)
549H9230SS	29-5/8" (753mm)
549H9235SS	34-5/8" (880mm)
549H9236SS	35-5/8" (905mm)
549H9240SS	39-1/2" (1005mm)
549H9241SS	40-5/8" (1032mm)
549H9242SS	41-5/8" (1058mm)
549H9246SS	45-1/2" (1157mm)
549H9247SS	46-5/8" (1184mm)
549H9248SS	47-5/8" (1210mm)
549H9260SS	46-5/8" (1184mm)
549H9272SS	47-5/8" (1210mm)

Shelf Usage Guide

Bracket Style 546H

| Shelf Width	
26-11/16" (660mm)	For use with center post frame – 60" (1524mm)
27-11/16" (686mm)	For use with wall brackets
32-11/16" (813mm)	For use with center post frame – 72" (1829mm)
33-11/16" (838mm)	For use with wall brackets
37-5/8" (939mm)	For use with full-width frame – 42" (1068mm)
38-11/16" (965mm)	For use with wall bracket when lining up with table frame
39-11/16" (991mm)	For use with wall brackets
43-5/8" (1092mm)	For use with full-width frame – 48" (1219mm)
44-11/16" (1118mm)	For use with center post frame – 96" (2438mm)
45-11/16" (1143mm)	For use with wall brackets
55-5/8" (1397mm)	For use with center post frame – 60" (1524mm)
67-5/8" (1702mm)	For use with wall brackets – 72" (1829mm)

Bracket Style 549H

Shelf Width	
28-9/16" (726mm)	For use with center post frame – 60" (1524mm)
29-9/16" (751mm)	For use with wall brackets
34-9/16" (878mm)	For use with center post frame – 72" (1829mm)
35-9/16" (904mm)	For use with wall brackets
39-1/2" (1003mm)	For use with full-width frame – 42" (1068mm)
40-9/16" (1030mm)	For use with wall bracket when lining up with table frame
41-9/16" (1056mm)	For use with wall brackets
45-1/2" (1156mm)	For use with full-width frame – 48" (1219mm)
46-9/16" (1183mm)	For use with center post frame – 96" (2438mm)
47-9/16" (1209mm)	For use with wall brackets

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.
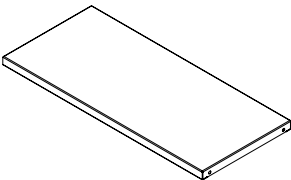
Hamilton Distinction System

Steel Shelving

Steel Shelves
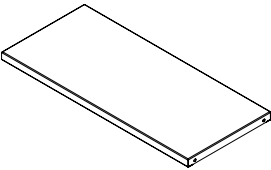
■ Load rating of 100 lbs.

■ 1″ (25mm) thick x 12″ (305mm) depth

■ Use with 546H series shelf brackets

Product No.	Width	
Powdercoated Steel		
546H5029S	26-11/16″	(660mm)
546H5030S	27-11/16″	(685mm)
546H5035S	32-11/16″	(813mm)
546H5036S	33-11/16″	(838mm)
546H5040S	37-5/8″	(940mm)
546H5041S	38-11/16″	(965mm)
546H5042S	39-11/16″	(990mm)
546H5046S	43-5/8″	(1092mm)
546H5047S	44-11/16″	(1118mm)
546H5048S	45-11/16″	(1143mm)
546H5060S	55-5/8″	(1397mm)
546H5072S	67-5/8″	(1702mm)

■ Load rating of 100 lbs.

■ 1″ (25mm) thick x 14″ (356mm) depth

■ Use with 546H series shelf brackets

Product No.	Width	
Powdercoated Steel		
546H5129S	26-11/16″	(660mm)
546H5130S	27-11/16″	(685mm)
546H5135S	32-11/16″	(813mm)
546H5136S	33-11/16″	(838mm)
546H5140S	37-5/8″	(940mm)
546H5141S	38-11/16″	(965mm)
546H5142S	39-11/16″	(990mm)
546H5146S	43-5/8″	(1092mm)
546H5147S	44-11/16″	(1118mm)
546H5148S	45-11/16″	(1143mm)
546H5160S	55-5/8″	(1397mm)
546H5172S	67-5/8″	(1702mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Shelf Brackets
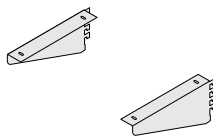
Shelf Brackets – 549H Series
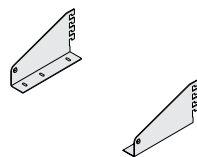
■ One pair of 9" (229mm) end brackets

■ Mounts to wall standards or rear frame uprights

■ Use with 12" (305 mm) deep shelves

Product No.

Powdercoated Steel

| 549H5212 | With holes |
| 549H9312 | Without holes |

■ One pair of 12" (305mm) end brackets

■ Use with 15" (381 mm) deep shelves

Product No.

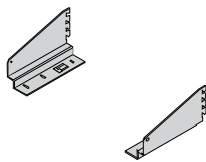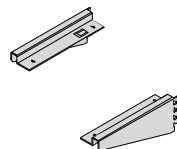Powdercoated Steel

| 549H5215 | With holes |
| 549H9315 | Without holes |

■ One pair of 12" (305mm) end brackets for top shelves

■ Mounts to wall standards or rear frame uprights

■ Use with 15" (381 mm) deep shelves

Product No.

Powdercoated Steel

549H5315

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Shelf Brackets

Shelf Brackets

- One pair of end brackets
- Mounts to wall standards or rear frame uprights

Use with 546H series 3/4" (19 mm) shelves
Product No.

Powdercoated Steel	Size
546H5412 with hole	9" (229 mm)
546H9412 without hole	9" (229 mm)
546H5415 with hole	12" (305 mm)
546H9415 without hole	12" (305 mm)

Use with 546H series 1" (25 mm) shelves
Product No.

Powdercoated Steel	Size
546H5212 with hole	9" (229 mm)
546H9312 without hole	9" (229 mm)
546H5215 with hole	12" (305 mm)
546H9315 without hole	12" (305 mm)

- One pair of 12" (305mm) end brackets for top shelves
- Mounts to wall standards or rear frame uprights
- Use with 15" (381 mm) deep shelves

Use with 546H series 3/4" (19 mm) size shelves
Product No.

Powdercoated Steel	Size
546H5515	12" (305 mm)

Use with 546H series 1" (25 mm) shelves
Product No.

Powdercoated Steel	Size
546H5315	12" (305 mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.
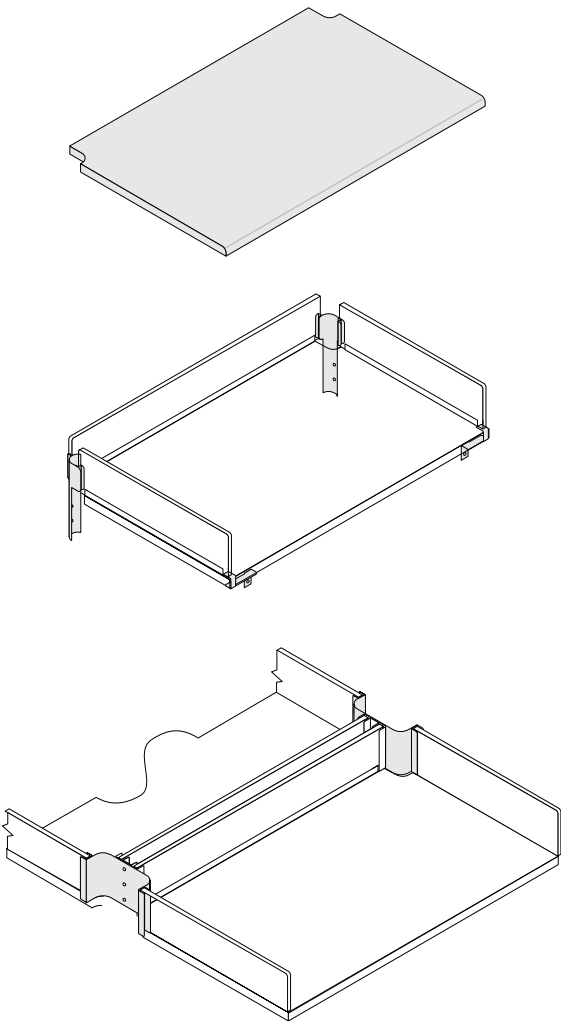
Hamilton Distinction System

Steel Shelf Lip

Steel Shelf Lip
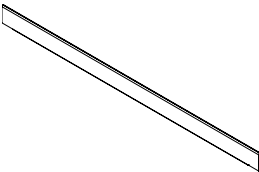
■ Powdercoated steel or stainless steel shelf lip

Product No.	Width	
Powdercoated Steel		
549H9229L	26-1/2″	(673mm)
549H9230L	27-1/2″	(698mm)
549H9235L	32-1/2″	(825mm)
549H9236L	33-1/2″	(851mm)
549H9240L	37-1/2″	(953mm)
549H9241L	38-1/2″	(978mm)
549H9242L	39-1/2″	(1003mm)
549H9246L	43-1/2″	(1105mm)
549H9247L	44-1/2″	(1130mm)
549H9248L	45-1/2″	(1156mm)
549H9260L	55-1/2″	(1410mm)
549H9272L	67-1/2″	(1715mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Work Surfaces

Work surfaces are available in epoxy
resin, and phenolic resin. Back and side
splashes are also available in epoxy
resin, and phenolic resin.

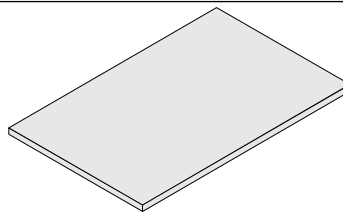Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Work Surfaces

Phenolic Resin Work Surfaces
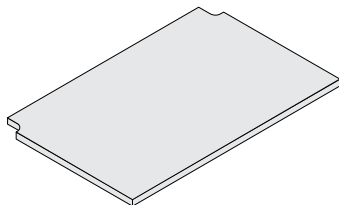
- Black Phenolic Resin with rear cutouts for bench frames with full-height rear frame assemblies
- 30" (763mm) depth

Product No.	Width	Product No.	Width
1" (25mm) Thick Work Surface		**3/4" (19mm) Thick Work Surface**	
549H7242	42" (1067mm)	549H9742	42" (1067mm)
549H7248	48" (1219mm)	549H9748	48" (1219mm)
549H7260	60" (1524mm)	549H9760	60" (1524mm)
549H7272	72" (1829mm)	549H9772	72" (1829mm)
549H7296	96" (2438mm)	549H9796	96" (2438mm)

- Black Phenolic Resin for four-post bench frames
- 30" (763mm) depth

Product No.	Width	Product No.	Width
1" (25mm) Thick Work Surface		**3/4" (19mm) Thick Work Surface**	
549H9542	42" (1067mm)	21L3042T	42" (1067mm)
549H9548	48" (1219mm)	21L3048T	48" (1219mm)
549H9560	60" (1524mm)	21L3060T	60" (1524mm)
549H9572	72" (1829mm)	21L3072T	72" (1829mm)
549H9596	96" (2438mm)	21L3096T	96" (2438mm)

Epoxy Resin Work Surfaces
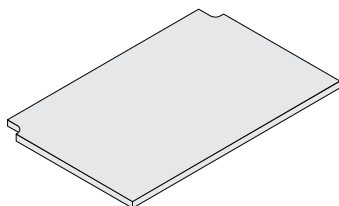
- Black Epoxy Resin with rear cutouts for bench frames with full-height rear frame assemblies
- 30" (763mm) depth

Product No.	Width	Product No.	Width
1" (25mm) Thick Work Surface		**3/4" (19mm) Thick Work Surface**	
549H7142	42" (1067mm)	549H9642	42" (1067mm)
549H7148	48" (1219mm)	549H9648	48" (1219mm)
549H7160	60" (1524mm)	549H9660	60" (1524mm)
549H7172	72" (1829mm)	549H9672	72" (1829mm)
549H7196	96" (2438mm)	549H9696	96" (2438mm)
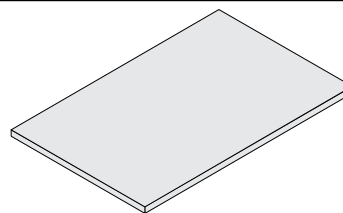
- Black Epoxy Resin for four-post bench frames
- 30" (763mm) depth

Product No.	Width	Product No.	Width
1" (25mm) Thick Work Surface		**3/4" (19mm) Thick Work Surface**	
21L3042E	42" (1067mm)	549H9842	42" (1067mm)
21L3048E	48" (1219mm)	549H9848	48" (1219mm)
21L3060E	60" (1524mm)	549H9860	60" (1524mm)
21L3072E	72" (1829mm)	549H9872	72" (1829mm)
21L3096E	96" (2438mm)	549H9896	96" (2438mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Work Surfaces

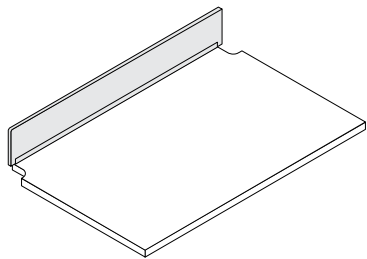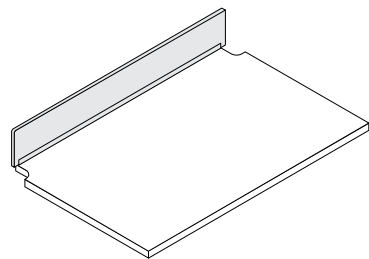**Phenolic Resin Backsplash Panels for Tubular Rear Frame Assembly**

- Phenolic Resin backsplash panel with powdercoated steel bottom channel
- 1/2" (13mm) thick
- See splash brackets on page 229-232 for attachment

Product No.	Width
Powdercoated Steel Bottom Channel	
1-7/8" (48mm) Overall Height	
549H5842	39-1/4" (997mm)
549H5848	45-1/4" (1149mm)
549H5860	57-1/4" (1454mm)
549H5872	69-1/4" (1759mm)
549H5896	93-1/4" (2369mm)
3-7/8" (98mm) Overall Height	
549H5942	39-1/4" (997mm)
549H5948	45-1/4" (1149mm)
549H5960	57-1/4" (1454mm)
549H5972	69-1/4" (1759mm)
549H5996	93-1/4" (2369mm)
5-7/8" (149mm) Overall Height	
549H6042	39-1/4" (997mm)
549H6048	45-1/4" (1149mm)
549H6060	57-1/4" (1454mm)
549H6072	69-1/4" (1759mm)
549H6096	93-1/4" (2369mm)
12-7/8" (327mm) Overall Height	
549H6142	39-1/4" (997mm)
549H6148	45-1/4" (1149mm)
549H6160	57-1/4" (1454mm)
549H6172	69-1/4" (1759mm)
549H6196	93-1/4" (2369mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Work Surfaces

Phenolic Resin Backsplash Panels for Shared Rear Frame Assembly

- Phenolic Resin backsplash panel with powdercoated steel bottom channel
- 1/2" (13mm) thick
- See splash brackets on page 229-232 for attachment

Product No.	Width
Powdercoated Steel Bottom Channel	
1-7/8" (48mm) Overall Height	
547H1042	37-3/8" (949mm)
547H1048	43-3/8" (1102mm)
547H1060	55-3/8" (1407mm)
547H1072	67-3/8" (1711mm)
547H1096	91-3/8" (2321mm)
3-7/8" (98mm) Overall Height	
547H1142	37-3/8" (949mm)
547H1148	43-3/8" (1102mm)
547H1160	55-3/8" (1407mm)
547H1172	67-3/8" (1711mm)
547H1196	91-3/8" (2321mm)
5-7/8" (149mm) Overall Height	
547H1242	37-3/8" (949mm)
547H1248	43-3/8" (1102mm)
547H1260	55-3/8" (1407mm)
547H1272	67-3/8" (1711mm)
547H1296	91-3/8" (2321mm)
12-7/8" (327mm) Overall Height	
547H1342	37-3/8" (949mm)
547H1348	43-3/8" (1102mm)
547H1360	55-3/8" (1407mm)
547H1372	67-3/8" (1711mm)
547H1396	91-3/8" (2321mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Work Surfaces

Epoxy Resin Backsplash Panels for Tubular Rear Frame Assembly

- Black Epoxy Resin backsplash panel with powdercoated steel bottom channel
- 1/2" (13mm) thick
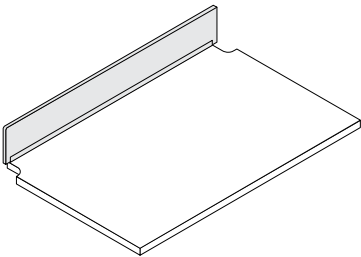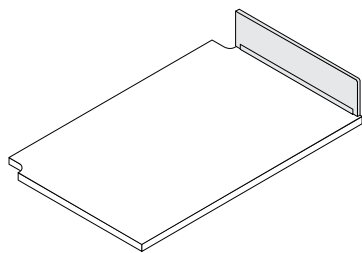- See splash brackets on page 229-232 for attachment

Product No.	Width
Powdercoated Steel Bottom Channel	
1-7/8" (48mm) Overall Height	
549H6242	39-1/4" (997mm)
549H6248	45-1/4" (1149mm)
549H6260	57-1/4" (1454mm)
549H6272	69-1/4" (1759mm)
549H6296	93-1/4" (2369mm)
3-7/8" (98mm) Overall Height	
549H6342	39-1/4" (997mm)
549H6348	45-1/4" (1149mm)
549H6360	57-1/4" (1454mm)
549H6372	69-1/4" (1759mm)
549H6396	93-1/4" (2369mm)
5-7/8" (149mm) Overall Height	
549H6442	39-1/4" (997mm)
549H6448	45-1/4" (1149mm)
549H6460	57-1/4" (1454mm)
549H6472	69-1/4" (1759mm)
549H6496	93-1/4" (2369mm)
12-7/8" (327mm) Overall Height	
549H6542	39-1/4" (997mm)
549H6548	45-1/4" (1149mm)
549H6560	57-1/4" (1454mm)
549H6572	69-1/4" (1759mm)
549H6596	93-1/4" (2369mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Work Surfaces

Epoxy Resin Backsplash Panels for Shared Rear Frame Assembly

- Epoxy Resin backsplash panel with powdercoated steel bottom channel
- 1/2" (13mm) thick
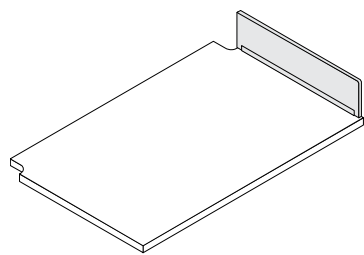- See splash brackets on page 229-232 for attachment

Product No.	Width
Powdercoated Steel Bottom Channel	
1-7/8" (48mm) Overall Height	
547H0642	37-3/8" (949mm)
547H0648	43-3/8" (1102mm)
547H0660	55-3/8" (1407mm)
547H0672	67-3/8" (1711mm)
547H0696	91-3/8" (2321mm)
3-7/8" (98mm) Overall Height	
547H0742	37-3/8" (949mm)
547H0748	43-3/8" (1102mm)
547H0760	55-3/8" (1407mm)
547H0772	67-3/8" (1711mm)
547H0796	91-3/8" (2321mm)
5-7/8" (149mm) Overall Height	
547H0842	37-3/8" (949mm)
547H0848	43-3/8" (1102mm)
547H0860	55-3/8" (1407mm)
547H0872	67-3/8" (1711mm)
547H0896	91-3/8" (2321mm)
12-7/8" (327mm) Overall Height	
547H0942	37-3/8" (949mm)
547H0948	43-3/8" (1102mm)
547H0960	55-3/8" (1407mm)
547H0972	67-3/8" (1711mm)
547H0996	91-3/8" (2321mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Work Surfaces

Phenolic Resin Sidesplash Panels for Rear Frame Assemblies

- Phenolic Resin sidesplash panel with powdercoated steel bottom channel – right or left side
- 1/2" (13mm) thick
- See splash brackets on page 229-232 for attachment

Product No.	Width	
Powdercoated Steel Bottom Channel		
1-7/8" (48mm) Overall Height		
549H6702	26-3/4"	(680mm)
3-7/8" (98mm) Overall Height		
549H6704	26-3/4"	(680mm)
5-7/8" (149mm) Overall Height		
549H6706	26-3/4"	(680mm)
12-7/8" (327mm) Overall Height		
549H6713	26-3/4"	(680mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Work Surfaces

Epoxy Resin Sidesplash Panels for Rear Frame Assemblies

- Black Epoxy Resin sidesplash panel with powdercoated steel bottom channel – right or left side
- 1/2"(13mm)thick
- See splash brackets on page 229-232 for attachment

Product No.	Width
Powdercoated Steel Bottom Channel	
1-7/8" (48mm) Overall Height	
549H6802	26-3/4" (680mm)
3-7/8" (98mm) Overall Height	
549H6804	26-3/4" (680mm)
5-7/8" (149mm) Overall Height	
549H6806	26-3/4" (680mm)
12-7/8" (327mm) Overall Height	
549H6813	26-3/4" (680mm)

Backsplash Brackets for Tubular Rear Frame
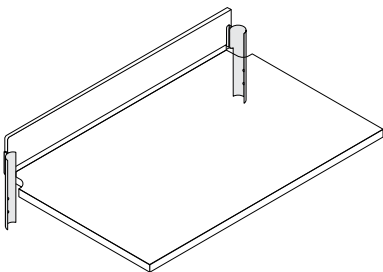
- Right and left hand backsplash brackets secure backsplash panel to tubular rear frame uprights
- Powdercoated steel

Product No.	Right/Left Hand
Powdercoated Steel Bracket	
549H6902	Left Hand
549H6905	Right Hand

Backsplash Brackets When Used with Shared Rear Frame
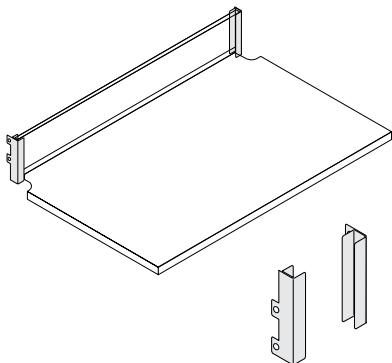
- Right and left hand backsplash brackets secure backsplash panel to shared rear frame uprights
- Powdercoated steel

Product No.	
Powdercoated Steel Bracket	
547H0500	One Pair

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Work Surfaces

Double Backsplash Brackets When Used with Shared Rear Frame
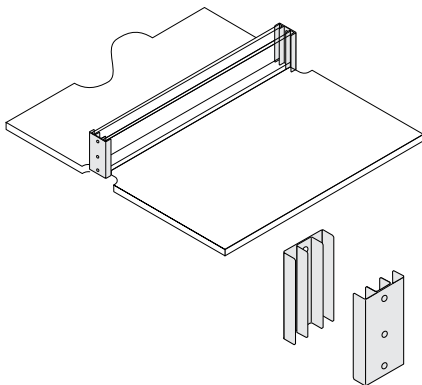
- Right and left hand double backsplash brackets secure two backsplash panels to shared rear frame uprights
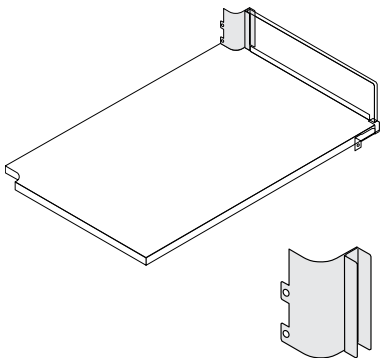- Powdercoated steel

Product No.

Powdercoated Steel Bracket
547H0501   One Pair

Sidesplash Brackets – Left Hand for Tubular Rear Frame
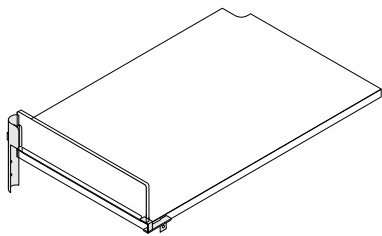
- Left hand sidesplash bracket secures sidesplash panel to tubular rear frame uprights and table frame
- Includes rear tubular and front frame bracket
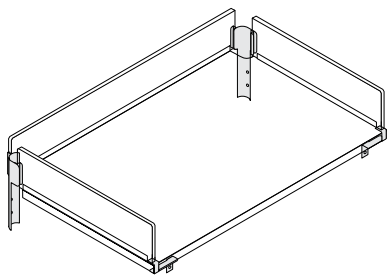- Powdercoated steel

Product No.

Powdercoated Steel Bracket
549H6901

Sidesplash Brackets – Right Hand for Tubular Rear Frame
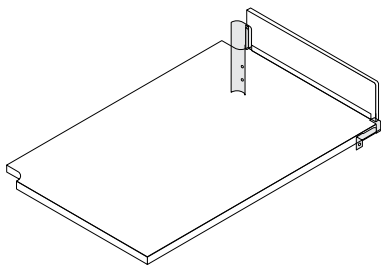
- Right hand sidesplash bracket secures sidesplash panel to tubular rear frame uprights and table frame
- Includes rear tubular and front frame bracket
- Powdercoated steel

Product No.

Powdercoated Steel Bracket
549H6904

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.
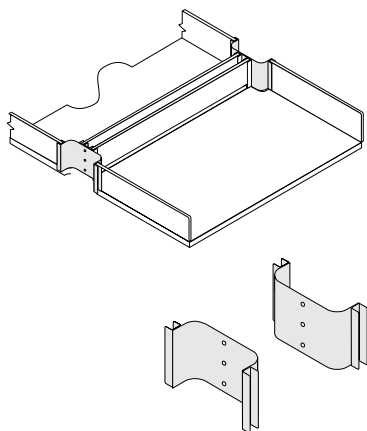
Hamilton Distinction System

Work Surfaces

Sidesplash Brackets – Left Hand for Shared Rear Frame
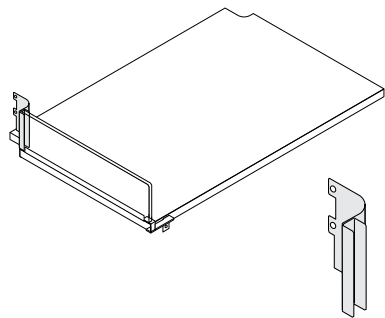
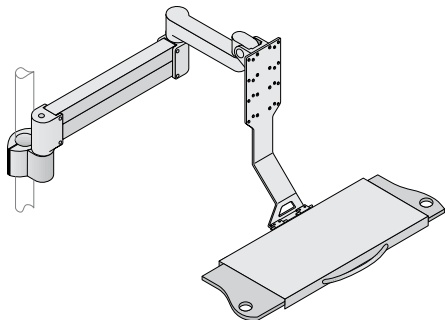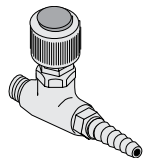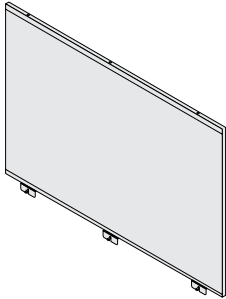- Left hand sidesplash bracket secures sidesplash panel to shared rear frame uprights and table frame
- Includes rear tubular and front frame bracket
- Powdercoated steel

Product No.

Powdercoated Steel Bracket
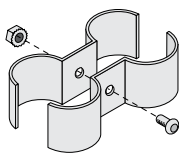547H0502

Sidesplash Brackets – Right Hand for Shared Rear Frame

- Right hand sidesplash bracket secures sidesplash panel to shared rear frame uprights and table frame
- Includes rear tubular and front frame bracket
- Powdercoated steel

Product No.

Powdercoated Steel Bracket
547H0503

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.
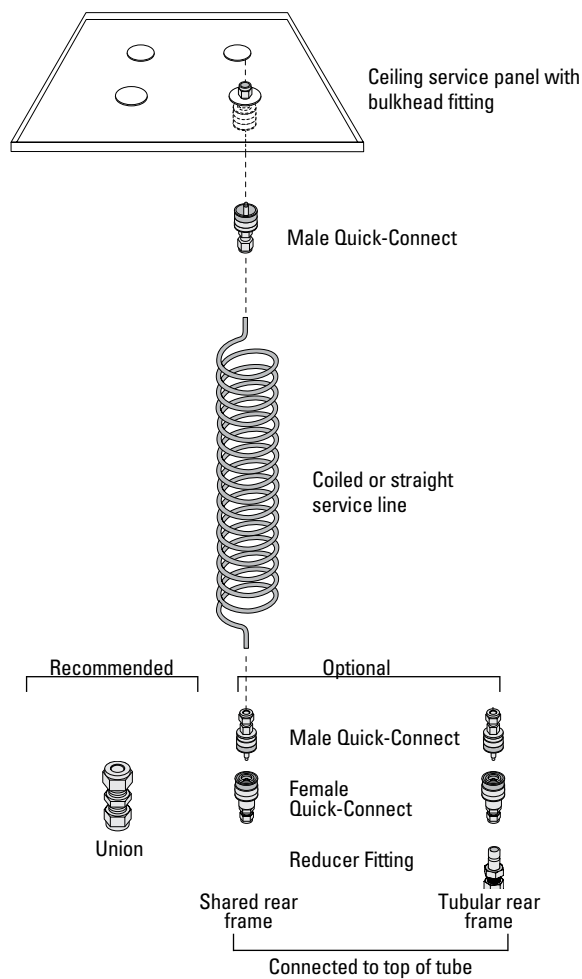
Hamilton Distinction System

Work Surfaces

Back/Sideplash Brackets for Tubular Rear Frame

- Right and left hand back/sidesplash brackets secure backsplash and sidesplash panels to tubular rear frame uprights and front table frame
- Includes rear tubular and front frame bracket for right or left hand side
- Powdercoated steel

Product No.	Right/Left Hand
Powdercoated Steel Bracket	
549H6903	Left Hand
549H6906	Right Hand

- Double sidesplash brackets secure sidesplash panels to shared rear frame uprights and front table frame
- Includes one pair of double brackets and front frame brackets for right and left hand side
- Powdercoated steel

Product No.	
Powdercoated Steel Bracket	
547H0504	One Pair

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Accessories

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Service Fixtures

Ceiling service panel with bulkhead fitting

Male Quick-Connect

Coiled or straight service line

Recommended | Optional

Male Quick-Connect

Female Quick-Connect

Union

Reducer Fitting

Shared rear frame | Tubular rear frame

Connected to top of tube

Straight Service Line Assembly

- Milky white 3/8" O.D. polyethylene tubing
- For use with non-burning gases and vacuum
- For use with tubular and shared rear frames
- Brass or stainless steel fitting can be connected to this tubing

Product No.	Length
547H0542	60" (1524mm)

- Braided stainless steel with 3/8" O.D. tube stubs
- For use with natural gas
- For use with tubular and shared rear frames
- Only to be used with stainless steel fittings

Product No.	Length
547H0523	48" (1219mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Service Fixtures

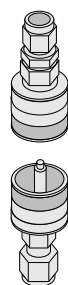## Coiled Service Line Assembly
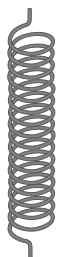
- Coiled service line
- Milky white 3/8" O.D. nylon tubing
- For use with tubular and shared rear frames
- Brass or stainless steel fitting can be connected to this tubing
- For use with non-burning gas but not vacuum

Product No.	
547H0544	84" (working length)

Quick Disconnect Assemblies

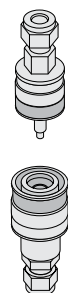- 3/8" Bulkhead fitting for ceiling panel
- Includes nipple and coupler – each have a color-keyed band

Product No.		Band Color
For Tubular Rear Frame and Shared Rear Frame		
547H0513	Black – He	Nickel Plated Brass
547H0514	Orange – Air	Nickel Plated Brass
547H0516	Yellow – Vac	Nickel Plated Brass
547H0517	Blue – Gas	Nickel Plated Brass
547H0519	Violet – Ar	Nickel Plated Brass
547H0520	Brown – N_2	Nickel Plated Brass
547H0553	White – Burning Gas UL Listed	Nickel Plated Brass

Note: The blue band can be used with multiple gases. Consult factory for user defined gases.

- 3/8" Quick disconnect fitting for tube ends
- Includes nipple and coupler for rear frame– each have a color-keyed band

Product No.		Band Color
For Tubular Rear Frame and Shared Rear Frame		
547H0505	Black – He	Nickel Plated Brass
547H0506	Orange – Air	Nickel Plated Brass
547H0508	Yellow – Vac	Nickel Plated Brass
547H0509	Blue – Gas	Nickel Plated Brass
547H0511	Violet – Ar	Nickel Plated Brass
547H0512	Brown – N_2	Nickel Plated Brass
547H0552	White – Burning Gas UL Listed	Nickel Plated Brass

Reducer Fitting – 3/8" to 1/4"
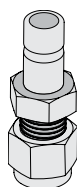
- Connecting quick disconnect to service line on tubular rear frame

Product No.	
547H0549	Nickel Plated Brass
547H0549SS	316 Stainless Steel

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Service Fixtures

Union, Tube-to-Tube for Tubular and Shared Rear Frames

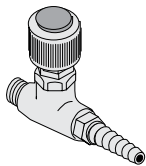- For connecting the internal tubing to straight or coiled lines

| Product No.	(Shared Frames)
547H0526	(3/8" to 3/8") Brass
547H0526SS	(3/8" to 3/8") Stainless Steel

| Product No.	(Tubular Frames)
547H0540	(1/4" to 3/8") Brass
547H0540SS	(1/4" to 3/8") Stainless Steel

Service Fixture

- Service fixture connects to fitting in tubular upright
- Includes a color-keyed index button on handle
- For natural gas applications on the shared rear frame, it is recommended that the tubing, elbow and top fixture stem location be stainless steel. Contact the factory for assistance.

| Product No.	Service	Color
549H0234	White – Burning Gas	Chrome Plated Brass
549H0236	Brown – N_2	Chrome Plated Brass
549H0237	Orange – Air	Chrome Plated Brass
549H0238	Yellow – Vac	Chrome Plated Brass
549H0239	Blue – Gas	Chrome Plated Brass
549H0252	Black – He	Chrome Plated Brass
549H0253	Violet – Ar	Chrome Plated Brass
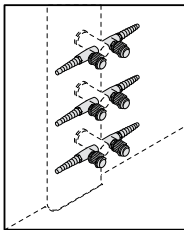
Back-To-Back Mounting Kit
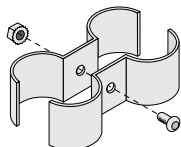
- Use to secure two tubular rear frame assemblies back-to-back – two kits are required for each frame assembly
- Powdercoated steel or stainless steel
- The 5/16" diameter hardware for connecting top of tubular frames is user supplied
- Hardware included with instructions

Product No.	Material
549H0201	Powdercoated Steel

Side-To-Side Mounting Kit
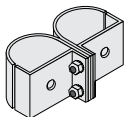
- Use to secure two tubular rear frame assemblies side-to-side – one kit is required for each pair of frames
- Powdercoated steel
- Hardware included

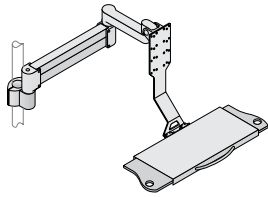| Product No.	Material
Front post-side to side bracket	
549H0248	Powdercoated Steel
Back post-side to side bracket	
549H0249	Powdercoated Steel
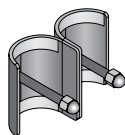
Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

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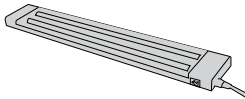
LCD Arm, Mounting Kits, and Electrical

LCD Arm

- Fully adjustable arm and keyboard holder with right or left slide-out mouse pad platform
- Bracket attaches to rear frame upright
- Black finish

Product No.
549H0247

Task Lights

- Black fixture housing
- LED light
- UL Listed, includes diffuser
- Gangable up to 10 units maximum with optional jumper cable
- 100 fc at 18" from workshop in complete darkness
- 40 fc at 30" from worktop in complete darkness
- Stick-on wire management kits with each fixture
- Mechanical screws are included

Product No.	Length
548H1708BK	16" (406mm)
548H1709BK	25" (635mm)
548H1710BK	38" (966mm)
548H1711BK	50" (1270mm)

Starter Lead (black)

Product No.	Length
548H1716BK	30" (762mm)

Jumper Cable (black)

Product No.	Length
548H1714BK	15" (381mm)
548H1715BK	30" (762mm)

Electrical Cable Assemblies for Shared Rear Frames
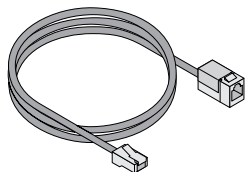
- Use to connect telephone and data outlets
- Order 6 (Hubbell Mfg.) CAT6 cables, for data or phone to attach to Hubbell faceplates in rear frames
- Cables are equipped with one male plug end (ceiling service panel) and one female plug end (rear leg outlet)
- Cables will extend from the outlets in the frame upright, up inside the upright, across the top horizontal support and four-feet above the top of the upright
- Order separately for field installation

| Product No.	Length
CAT6 Cables for data or phone	
547H0532	42" (1065mm)
547H0533	48" (1219mm)
547H0534	60" (1524mm)
547H0535	72" (1827mm)
547H0536	96" (2437mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

Hamilton Distinction System

Modesty Panels and Bulletin Boards

- Bulletin boards are dyed linoleum material framed in either powdercoated painted.
- Specify one of the following color options:
 - BC2   Champagne
  - BC27   Slate Grey
  - BC16   Graphite

Modesty Panel for Tubular Rear Frame Assembly
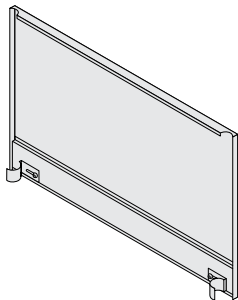
- Mounts to tubular rear frame assembly below counter top
- Powdercoated steel
- Height is 19" (483mm)
- Hardware included

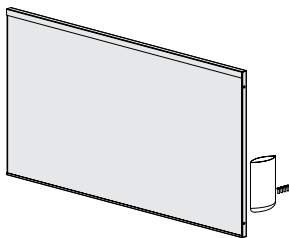| Product No.	Width
Powdercoated Steel	
549H7342	42" (1065mm)
549H7348	48" (1219mm)
549H7360	60" (1524mm)
549H7372	72" (1827mm)
549H7396	96" (2437mm)

Bulletin Board Assemblies for Tubular Rear Frame Assemblies
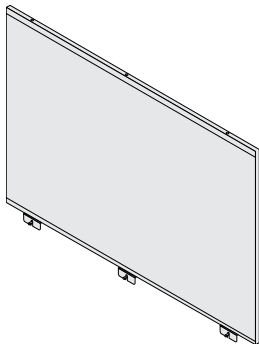
- Mounts to rear frame above electrical raceway
- Powdercoated frame
- Height is 28-1/4" (718mm)
- Hardware included

Product No.	Width
Powdercoated Steel Frame	
549H8642	42" (1065mm)
549H8648	48" (1219mm)
549H8660	60" (1524mm)
549H8672	72" (1827mm)
549H8696	96" (2437mm)

Modesty Panel for Shared Rear Frame Assembly

- Mounts to shared rear frame assembly below counter top (side mounts to vertical frame)
- Powdercoated steel
- Height is 19" (483mm)
- Hardware included

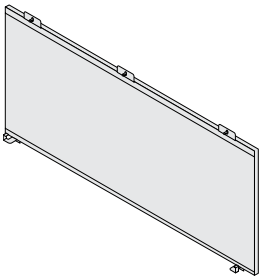| Product No.	Width
Powdercoated Steel	
547H0442	37-5/8" (957mm)
547H0448	43-5/8" (1110mm)
547H0460	55-5/8" (1414mm)
547H0472	67-5/8" (1719mm)
547H0496	91-5/8" (2329mm)

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Hamilton Distinction System

Bulletin Boards

- Bulletin boards are a dyed linoleum material framed in either powdercoated painted steel.
- Specify one of the following color options:

  - BC2 Champagne
  - BC27 Slate Grey
  - BC16 Graphite

Bulletin Board Assemblies for Tubular Rear Frame Assemblies

- Mounts to rear frame below electrical raceway
- Accommodates 3/4" to 1" work surfaces
- Powdercoated steel frame
- Four height dimensions
- Hardware included

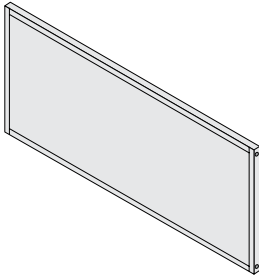| Product No.	Width
Powdercoated Steel Frame	
16" (405mm) Height, 37" above finished floor	
549H7542	42" (1065mm)
549H7548	48" (1219mm)
549H7560	60" (1524mm)
549H7572	72" (1827mm)
549H7596	96" (2437mm)
18" (456mm) Height, 35" above finished floor	
549H7642	42" (1065mm)
549H7648	48" (1219mm)
549H7660	60" (1524mm)
549H7672	72" (1827mm)
549H7696	96" (2437mm)
20" (506mm) Height, 33" above finished floor	
549H7742	42" (1065mm)
549H7748	48" (1219mm)
549H7760	60" (1524mm)
549H7772	72" (1827mm)
549H7796	96" (2437mm)
22" (557mm) Height, 31" above finished floor	
549H7842	42" (1065mm)
549H7848	48" (1219mm)
549H7860	60" (1524mm)
549H7872	72" (1827mm)
549H7896	96" (2437mm)

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Hamilton Distinction System

Bulletin Boards

- Bulletin boards are a dyed linoleum material framed in either powdercoated painted steel.
- Specify one of the following color options:
  - BC2   Champagne
  - BC27   Slate Grey
  - BC16   Graphite

## Powdercoated Steel Frame Bulletin Board Assemblies for Shared Rear Frame Assemblies

- Mounts between shared rear frame uprights
- Powdercoated steel frame
- Available in three heights
- Hardware included

Product No.	Width
Powdercoated Steel Frame	
14-7/8″ High	
547H1642	37-5/8″ (857mm)
547H1648	43-5/8″ (1109mm)
547H1660	55-5/8″ (1414mm)
547H1672	67-5/8″ (1719mm)
547H1696	91-5/8″ (2328mm)
16-7/8″ High	
547H1742	37-5/8″ (857mm)
547H1748	43-5/8″ (1109mm)
547H1760	55-5/8″ (1414mm)
547H1772	67-5/8″ (1719mm)
547H1796	91-5/8″ (2328mm)
18-7/8″ High	
547H1842	37-5/8″ (857mm)
547H1848	43-5/8″ (1109mm)
547H1860	55-5/8″ (1414mm)
547H1872	67-5/8″ (1719mm)
547H1896	91-5/8″ (2328mm)
20-7/8″ High	
547H1942	37-5/8″ (857mm)
547H1948	43-5/8″ (1109mm)
547H1960	55-5/8″ (1414mm)
547H1972	67-5/8″ (1719mm)
547H1996	91-5/8″ (2328mm)

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.
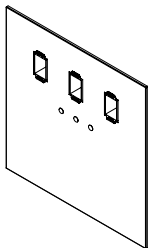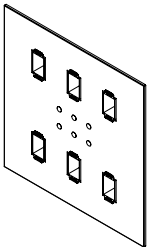
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Ceiling Service Panels
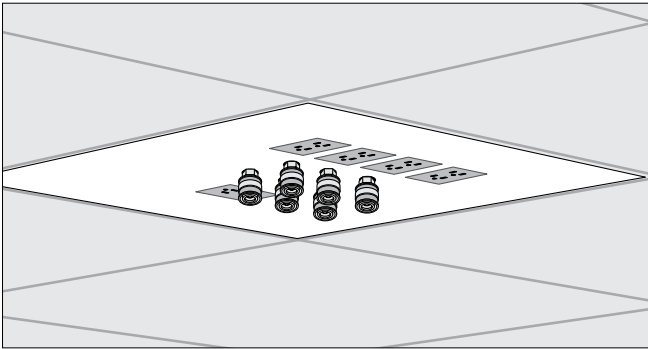
Ceiling panel typical view from below

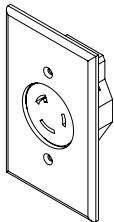## Ceiling Service Panels for Shared Rear Frame Assemblies

- Use when services from ceiling area are desired
- 24" x 24" panel replaces standard size ceiling panel
- Three electrical junction boxes and three service access holes
- Order service fixtures separately
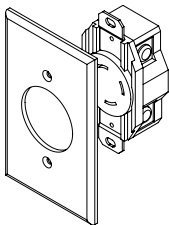- Color per order

Product No.

547H0545

- Use when services from ceiling area are desired
- 24" x 24" panel replaces standard size ceiling panel
- Six electrical junction boxes and six service access holes
- Order service fixtures separately
- Color per order

Product No.

547H0546

- Three prong outlet
- Twist lock 125V outlet assembly
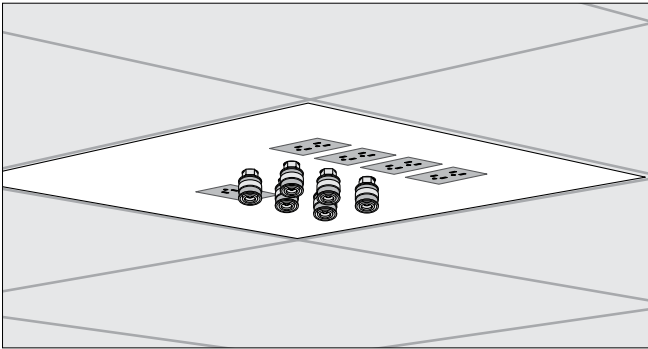- To be used with tubular rear frame assemblies

Product No.

549H0246

- Four prong outlet
- Twist lock NEMA L14-20 outlet assembly
- To be used with shared rear frame assemblies

Product No.

547H0547

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.
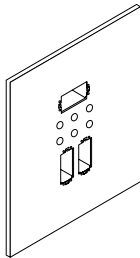
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Ceiling Service Panels
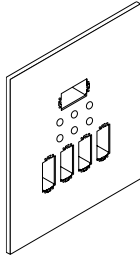

Ceiling panel typical view from below

Ceiling Service Panels for Tubular Rear Frame Assemblies

- Use when services from ceiling area are desired
- 24" x 24" panel replaces standard size ceiling panel
- For two-table, one-circuit arrangement
- Order service fixtures separately
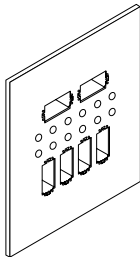- Color per order

Product No.

549H0241

- Use when services from ceiling area are desired
- 24" x 24" panel replaces standard size ceiling panel
- For two-table, two-circuit arrangement
- Order service fixtures separately
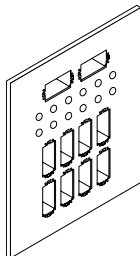- Color per order

Product No.

549H0242

- Use when services from ceiling area are desired
- 24" x 24" panel replaces standard size ceiling panel
- For four-table, one-circuit arrangement
- Order service fixtures separately
- Color per order

Product No.

549H0243

- Use when services from ceiling area are desired
- 24" x 24" panel replaces standard size ceiling panel
- For four-table, two-circuit arrangement
- Order service fixtures separately
- Color per order

Product No.

549H0244

Dimensions are nominal. Illustrations and specifications are based on the latest product information available at the time of publication.

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