Technical Environment Solutions

LMS
Furniture for Technology-driven Environments

EATON
Powering Business Worldwide

WhiteSpace Canada Inc.

Product Overview

What is a "technical environment?"

As the integrated technology increases in the lab environment, Eaton continues to be the market leader in equipping those settings. Providing the right combination and access for computers, electronics and instrumentation, Eaton improves employee productivity and experience, facilitating safety, comfort and ergonomics, while maximizing the use of expensive square footage in high-density "shared-footprint" work environments.

How do you come up with a design that addresses efficiency, economy, functionality, safety and constant change? You keep it adaptable, dynamic and open from the design right down through to the user level—effectively integrating people with technology. By using open architecture modular furniture you have better utilization of space, improved interaction between work groups and lower construction costs.

This brochure presents case studies of some of Eaton's installations highlighting the reasons why our customers count on us to outfit their technology–intensive work environments. At Eaton we like to say that no one can effectively rack and stack more computers, electronics, instrumentation, testing equipment and peripherals in a given footprint than we can.

Our modular laboratory furniture systems and lab benches give you and your facility planners the ultimate flexibility to create space-efficient laboratory configurations that are easily adapted to changes in technology and workflow.

Military Information Technology Lab

Cable management
This facility developed its own innovative solution for wire management by integrating a cable tray on top of the LMS frame structure. This kind of extensive cabling can also be successfully managed by vertical and horizontal cable ducts that mount directly to the face of LMS frames or uprights.

State-of-the-art technology meets state-of-the-art technical furniture

This high-tech military research facility, devoted to computer sciences and information technologies, employs hundreds of researchers, programmers and technicians who require unique solutions to support high-performance PCs, computer systems, and workstation design.

Client criteria

The customer wanted to create a distinct high-tech laboratory appearance that was compatible with their building design and architecture. Requirements called for a lab furniture system that would provide superior functionality to support multiple computers, monitors, hardware and integrated technologies; something that conventional panel or office furniture could not deliver.

Installation

Various open and closed laboratories located throughout a large technology directorate, housing more than 800 military and civilian employees.

System specifications

A series of 61" and 84" high LMS frame systems in a variety of individual and team configurations, typically finished with decorative fabric TechWalls to complement the general office environment.

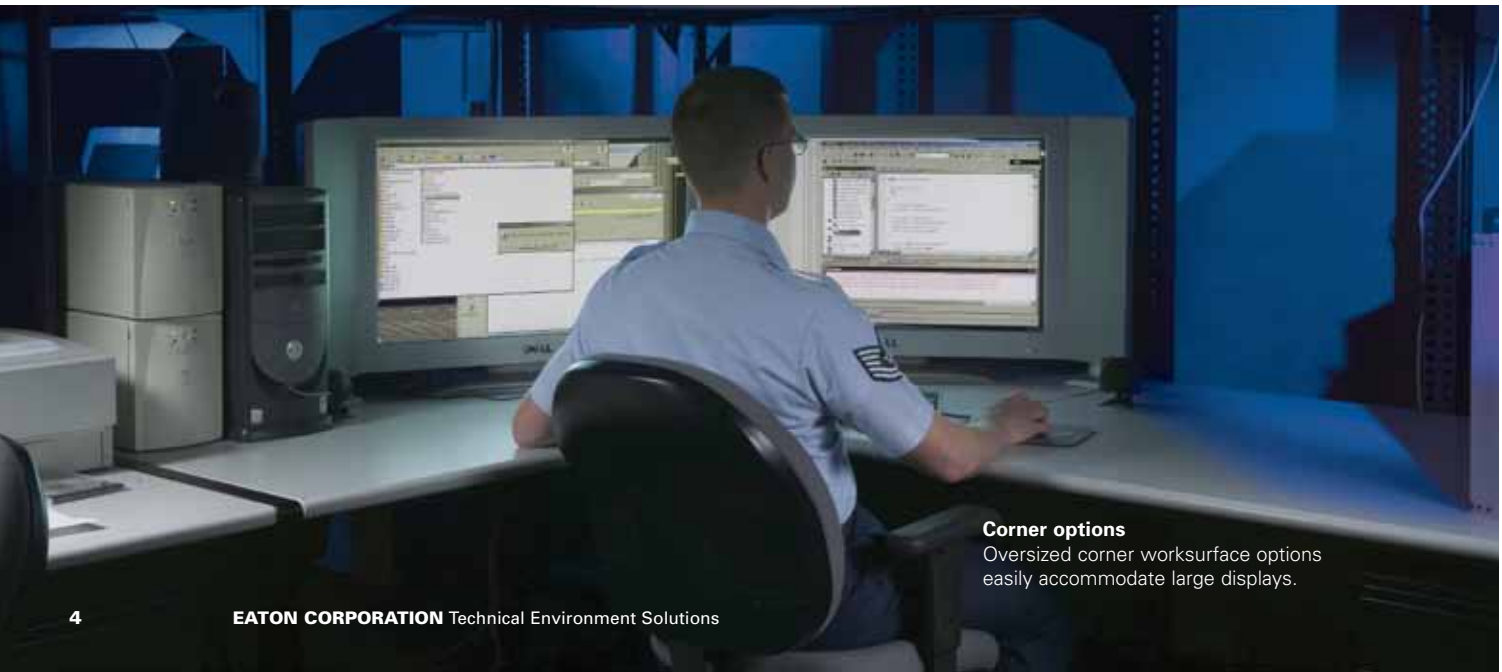
Military Information Technology Lab

Steel frames
Our LMS frames can be finished with attractive fabric panels to complement our LINX® modular office furniture or even your own existing office furniture. Shown on LMS frames, vertical cable management ducts route wiring throughout the system and permit easy access and visibility to internal wiring.

The configuration-building features of the LMS system permit creative workstation designs to accommodate room architecture or create stand-alone workstations. Unlike floor-to-ceiling panel lines from traditional office furniture companies, LMS is a true technical furniture platform that supports heavy-duty shelves and worksurface components to manage large and valuable computer and server equipment. Single frame sections of LMS can support up to 2000 pounds of equipment and components. And, components can be installed on one-inch standards to precisely mount densely packed hardware.

Heavy-duty shelving
Eaton offers a variety of heavy-duty steel shelves designed to support large tower-style CPUs and other oversized equipment safely above or below your worksurface. Shelving can support up to 750 pounds and is easily reconfigured to a new location based on the system modularity of our LMS frames.

Flexible design
A variety of corner shapes, transaction surfaces and linear size options are available to complement your floorplan design and support your technology integration. Linear surfaces are available in 27", 36" and 42" depths. LMS frames are available in 45", 61", 72" and 84" heights.



Corner options
Oversized corner worksurface options easily accommodate large displays.

McKesson Corporation

Peg boards
Flush-mounted vertical peg boards and bin rails neatly organize tools and small parts common to computer repair and service.

Fabric panels
Optional small fabric panels mount to Foundations' uprights to provide convenient posting surfaces without sacrificing valuable storage space for shelving and other equipment.

Flexibility with Foundations™

McKesson Corporation leads the healthcare industry with innovative and efficient solutions dedicated to care management products and services and represents one of the largest industrial corporations in the United States. McKesson selected Eaton's Foundations line, a flexible electronic lab system, which is a cost-effective alternative to LMS with many of the same sophisticated technical and storage characteristics of our premium line.

Location

Cranberry Township, PA.

Client criteria

Heavy-duty specialized workstations that permit component adjustability and system expansion to support future growth or changes. Space efficient design integrated within a small data center environment.

System specifications

A linear run of 84" high Foundations units with ESD-dissipative worksurfaces, overhead storage shelving and work-in-process panel options, supports IT technicians who repair and build computer systems. A Profile® Flat Panel Console (background) serves as a separate monitoring station supporting flat screen technology.

Installation

Data center including PC set-up and repair located within a McKesson facility.

Robert Bosch Corporation

Freestanding TechBench
In addition to the LMS system, our freestanding TechBench, with attachable wall systems, is ideal for individual test or research stations. Our laminate worksurface options support up to 500 pounds.

TechBench with TechOrganizer
TechBench shown here with a maple hardwood top, supports loads up to 1,000 pounds. This bench is complemented by a 48" tall TechOrganizer frame and overhead ambient task light.

World-class manufacturer selects best-in-class

As a designer and manufacturer of precision automotive systems and components sold to vehicle and powertrain manufacturers in the United States and abroad, Robert Bosch Corporation operates multiple, complex lab projects throughout its Farmington Hills, Michigan facility. They require flexible lab systems that address technology and project changes within the office and production floor areas.

Location

Bosch's North American automotive headquarters (410,000 square foot facility).

Client criteria

High-density equipment storage on a flexible lab system that offers the aesthetics and functionality of office furniture. Product solutions that are modular, offering ample storage for equipment, multimedia, parts and tools.

System specifications

Multiple full-scale LMS configurations with ESD-dissipative upgrades complemented by TechBench™ units. Optimedia® Storage System, in several heights and configurations, offers ample storage.

Installation

Various open and closed laboratories dedicated to testing, research and development.

Robert Bosch Corporation

Bin rails
Bin rails easily attach to the face of LMS frames to create high-density storage of small and large parts bins above a worksurface. Laminate shelving is even available with a fixed downward slope of 15-degrees.

With the use of TechWalls, LMS allows you to configure enclosed labs that reduce noise, enhance aesthetics, and quarantine equipment in sensitive testing environments. In this application, Bosch looked to Eaton because LMS offers a more professional, polished look—more of a laboratory feel—than competitive products. According to Bosch, "LMS is attractive and adaptable. We were able to find a solution for each application we had. We were not able to find that with another furniture company."

Mobile units
Systems (up to 72" wide) may be configured with heavy-duty casters for service access by attaching an open base or full platform base. Featured here, the open base allows users to sit or stand at the workstation.

In addition to modular storage components for computerized technology, Eaton offers a full host of specialized solutions for parts, bin and workflow devices common to prep, assembly, test and fabrication applications.

Featuring a true system–building design, LMS allows for this impressive configuration which wraps around a NVH (noise, vibration, harshness) chamber in a lab area at Bosch.

Hillsborough County, 13th Judicial Circuit

Equipment integration
A portfolio of laminate, tilt and space-efficient steel shelving allows precise placement of components to integrate recorders and display equipment. All components shown are easily adjusted vertically and laterally to accommodate configuration changes.

Crime scene analysis goes high-tech

Supporting a busy State Attorney's office in preparing crime scene responses and presentations for prosecutorial needs, this high-tech media suite is a central point for audio and video editing and other sophisticated multimedia activities. Considered state-of-the-art in its field, this lab has become a benchmark for other court systems to emulate.

Location

Tampa, FL

Client criteria

A configuration that would allow two or three staff members to work comfortably and efficiently in a small space while accommodating an assortment of audio and video editing equipment.

System specifications

Densely-configured LMS frame system with multiple steel and laminate shelf components that accommodate recorders, tape decks and editing gear. Worksurfaces accommodate multiple monitor displays and daily work-in-process.

Installation

A multimedia laboratory that supports a legal staff of 100 attorneys and 12 investigators.

Product Portfolio

LMS full frame

LMS (Laboratory Management System), our premiere modular solution, offers superior aesthetics, impressive load-bearing capabilities, integrated power and data solutions and component modularity. The LMS system is ideal for state-of-the-art technology laboratories and offices. Worksurfaces, shelving components and electronic storage modules mount directly to heavy-duty frames and are easily adjusted or reconfigured by the end-user. As an option, a complete ESD safe environment can be created as well.

LMS frame
The base unit of an LMS configuration is a high strength structural frame supported by two uprights. The system is ready to accept floor-supported and cantilevered components.

Structural mounting
Components mount directly to the face of the frame and can be precisely positioned on the frame along a one-inch vertical standard.

System modularity
System components fully engage the frame via mounting tabs or "hooks" and are easily relocated using common tools.

Specializing in the integration of people, technology, workspace and workflow, Eaton's approach to building effective labs encompasses four basic principles:

- **Ergonomic workspace** – enhances staff performance and lowers risk of repetitive stress injuries
- **Modular configuration** – designed to meet the specific needs of your lab and personnel with ease of reconfiguration built in
- **Technology integration** – technology specific furniture accessories and components for a variety of technical work applications including computers, electronics and scientific instrumentation
- **Vertical space utilization** – Maximizes vertical cubic space with storage and mounting solutions above and below the worksurface

Specialized components

Eaton offers more than 500 components to help organize desktop space and provide storage and ergonomic access to computerized technology, electronic gear, tools, documentation and peripherals.

Overhead locking compartments
Available in glass or steel, the secure overhead compartment is perfect for supplies and materials.

Steel & laminate shelving
A complete portfolio of shelving allows precise placement of components and equipment.

Equipment safety
Dedicated steel shelving is engineered for seismic bracing of your equipment.

Rackmount integration
Integrated rackmount module for 19" rackmount gear.

Equipment service drawer
Easily access, remove or replace technology and equipment while reducing the risk of injury.

Horizontal and vertical cable management
Ducts serve as high-capacity raceways that accept wiring and optional power strips.

Integrated services
TechRaceway can be configured as an enclosed duct for concealed data wiring and electrical power sources.

ESD Controls
Common point ground bar.

Ergonomic solutions
Easily adjust keyboard height with our Cobra Arm™. To adjust to a sitting or standing position, simply lift the keyboard and release.

Peg board panel
The peg board panel is punched with holes on one-inch centers to accept pegs for tool storage.

Bin board panel
This panel offers complete flexibility for bin storage using heavy-duty louvers.

White board panel
The white board panel with tray provides spacious area for dry erase marking.

System Design

With an extensive portfolio of frame sizes, worksurface shapes and configuration-building options, LMS and Foundations can be designed to accommodate room architecture, workflow, workstation privacy or teaming environments.

Back-to-back configuration
Our unique frame construction permits back-to-back configuration building to optimize floorspace with a shared footprint. The open design is ideal for clean sightlines and passthrough capability.

Interactive configuration
Space savings peninsula surfaces define individual stations and build interactive work zones. Available for seated and bench-height applications.

"T" shaped configuration
A "T" corner post option creates two distinctive work cells that share common frames. Frame structures may be designed as open units or upgraded with decorative fabric or laminate wall inserts for workstation privacy.

Variable configuration
Corner posts enable you to design a customized system. Based on a 90-degree corner standard, you can create "L", "T" or "X" shaped configurations.

System Design

LMS

Eaton's premiere modular platform of high-strength structural frames accepts a comprehensive series of modular storage and worksurface components. For advanced lab configurations that require maximum system load-bearing integrity, superior design styling and sophisticated accessory and component integration, LMS is the ideal choice.

Foundations

Foundations is a cost effective alternative to LMS when all of the premium modularity and aesthetics of LMS are not required. Although ideal for back-room applications or industrial environments, Foundations does offer enhancements that can upgrade a basic workstation to a comparable LMS configuration.

TechBench/ TechOrganizer

Eaton's workbench system for technical environments provides heavy duty support of equipment above and below the benchtop, offering more effective use of the individual workspace as well as your facility's overall square footage.

STUCTURAL SYSTEM – LMS

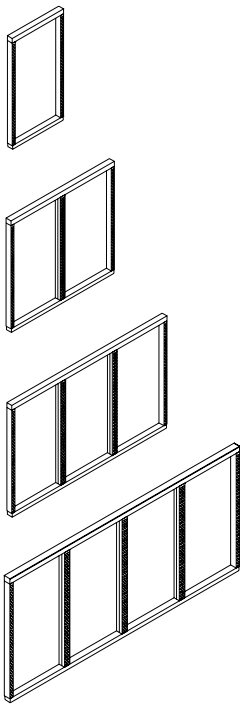
Full Frames

SKU	45"H
4LB1	24"W
4LE1	48"W
4LF1	72"W
4LP1	96"W

SKU	61"H
6LB1	24"W
6LE1	48"W
6LF1	72"W
6LP1	96"W

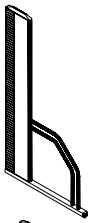
SKU	72"H
7LB1	24"W
7LE1	48"W
7LF1	72"W
7LP1	96"W

SKU	84"H
8LB1	24"W
8LE1	48"W
8LF1	72"W
8LP1	96"W

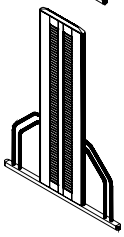


Uprights

SKU	Single-sided
4L08	45"W
6L08	61"W
7L08	72"W
8L08	84"W



SKU	Double-sided
4L14	45"W
6L14	61"W
7L14	72"W
8L14	84"W



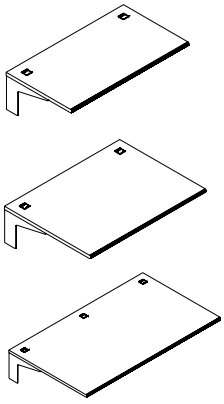
WORKSURFACES – PARTIAL LISTING

Linear

SKU	27"D
LB32	24"W
LE32	48"W
LF32	72"W

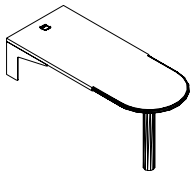
SKU	36"D
MB01	24"W
ME01	48"W
MF01	72"W

SKU	36"D
ME15	48"W
MF15	72"W

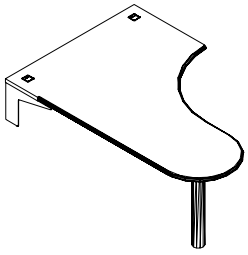


Interactive

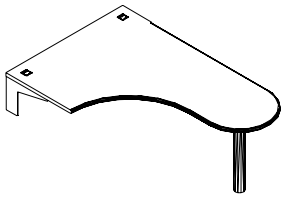
SKU	Peninsula
PB46	48" x 72"



SKU	Jetty
MF54	48" x 72"

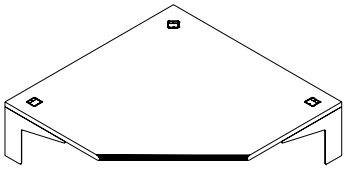


SKU	Jetty
MF55	48" x 72"



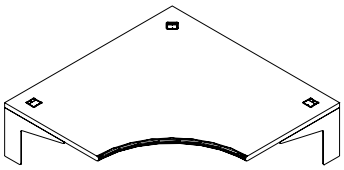
Straight Leading Edge

SKU	Corners
ME02	48" x 48"



Curved Leading Edge

SKU	Corners
ME50	48" x 48"

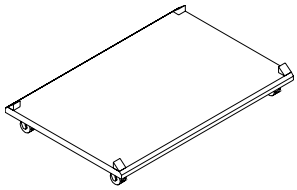


Note: ESD Options Available.

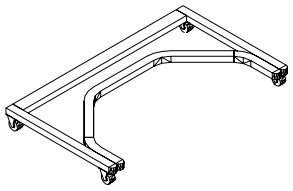
CONFIGURATION BUILDING

Caster Bases and Mobile Bases

SKU	Full Platform Base
LB19	24"W
LE19	48"W
LF19	72"W

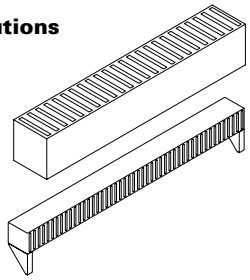


SKU	Open Mobile Base
MB19	24"W
ME19	48"W
MF19	72"W

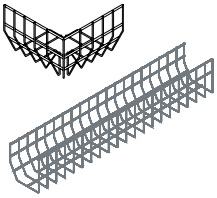


Cable Management Solutions

SKU	Horizontal Kits
LB33	24", 30", 36", 48", 60", 72" widths
LG33 with LA13	Top Access Brackets



SKU	Cable Trough
MA33	Corner Connector
ME33	24", 30", 36", 48", 60", 72" widths



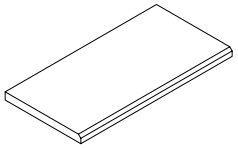
Universal Connector Posts

SKU	LMS
4L09	45"W
6L09	61"W
7L09	72"W
8L09	84"W

STEEL STORAGE COMPONENTS

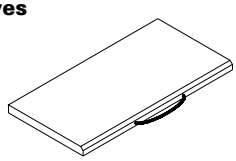
Tower Floor Shelves

SKU	Steel Shelves
LB37	24"W
LE37	48"W
LF37	72"W



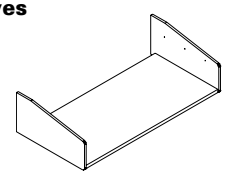
Tower Roll-out Shelves

SKU	Steel Shelves
LB28	24"W
LE28	48"W
LF28	72"W



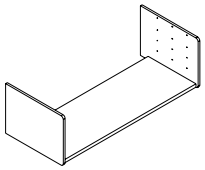
Hook-On Tower Shelves

SKU	Steel Shelves
LB25	24"W
LE25	48"W
LF25	72"W



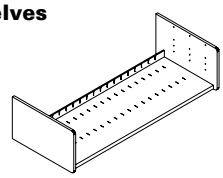
Electronics Shelves

SKU	Steel Shelves
LB12	24"W
LE12	48"W
LF12	72"W



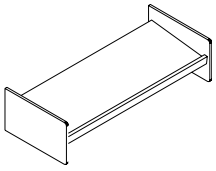
General Purpose Shelves

SKU	Steel Shelves
LB10	24"W
LE10	48"W
LF10	72"W



Upper Shelves

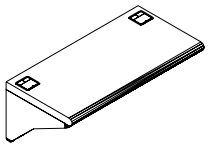
SKU	Steel Shelves
LB05	24"W
LE05	48"W
LF05	72"W



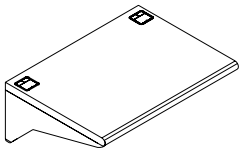
LAMINATE STORAGE COMPONENTS

Linear Laminate Shelves

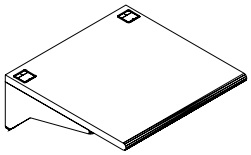
SKU	12"D
MB06	24"W
BLS4812	48"W
BLS7212	72"W



SKU	18"D
MB07	24"W
BLS4818	48"W
BLS7218	72"W

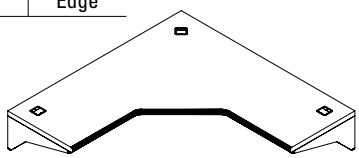


SKU	24"D
MB08	24"W
BLS4824	48"W
BLS7224	72"W

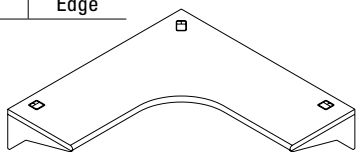


Corner Laminate Shelving

SKU	Corners
ME11	Straight Leading Edge

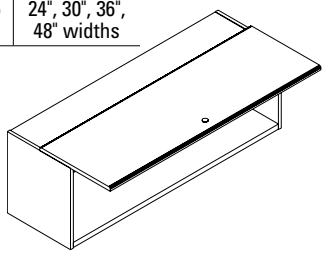


SKU	Corners
B484801	Curved Leading Edge

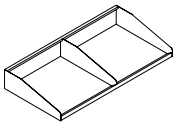


Locking Components

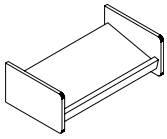
SKU	Steel and Fabric Fronts
LE46	24", 30", 36", 48" widths



SKU	Forms Tray
LB14	24", 30", 36" widths



SKU	Mini Electronic Shelf
LB18	24", 30", 36" widths

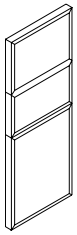


System Design

ACCESSORIES

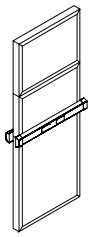
Full Fabric Walls

SKU	Fabric Walls
4PB1	45"H
6PB1	61"H
7PB1	72"H
8PB1	84"H



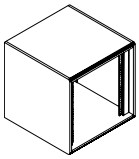
Full Fabric Walls for Integrated Tech Raceway

SKU	Fabric Walls
4PB2	45"H
6PB2	61"H
7PB2	72"H
8PB2	84"H



Integrated Rackmount Modules

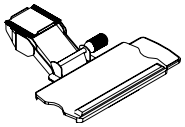
SKU	Rackmounts
LB55	4U (24")
LB61	20U (38")
LB67	45U (84")



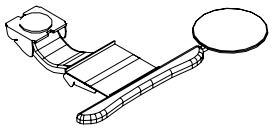
Note: *TechRaceway specified separately.*

Keyboard Accessories

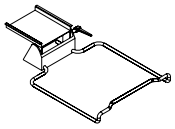
SKU	Keyboards
KBPLAT01	Sliding Mouse Platform



SKU	Keyboards
KBCOBRA	Sit-to-stand Clamp



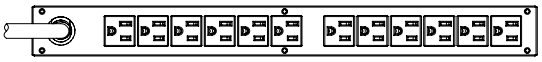
SKU	Keyboards
LA08	Low Profile Tray



POWER

Rackmount (1U) with 15' Cord

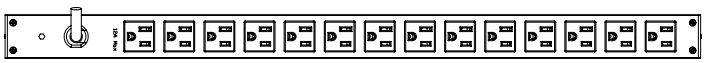
SKU	Input Plug	Breaker	kW	Receptacles	H x W x D (in)
ePBZ83	5-15P	None	1.44	5-15R (12)	1.7 x 17.3 x 2.3
ePBZ82	L5-20P, 5-20P*	None	1.92	5-20R (12)	1.7 x 17.3 x 2.3
ePBZ78	L5-30P	20A (2)	2.88	5-20R (20)	1.7 x 17.0 x 3.5



Vertical Mount (0U) with 15' Cord

SKU	Input Plug	Breaker	kW	Receptacles	H x W x D (in)
ePBZ75	5-15P	None	1.44	5-15R (14)	23.9 x 1.5 x 1.5
ePBZ73	5-15P	15A (1)	1.44	5-15R (18)	48.0 x 1.5 x 1.5
ePBZ74	L5-20P, 5-20P*	None	1.92	5-20R (14)	23.9 x 1.5 x 1.5
ePBZ72	L5-20P, 5-20P*	20A (1)	1.92	5-20R (18)	48.0 x 1.5 x 1.5
ePBZ77	L5-20P, 5-20P*	20A (1)	1.92	5-20R (24)	60.0 x 1.5 x 1.5
ePBZ71	L5-20P, 5-20P*	20A (1)	1.92	5-20R (30)	72.0 x 1.5 x 1.5
ePBZ90	L5-30P	20A (2)	2.88	5-20R (24)	40.0 x 1.9 x 2.1

**These units ship with an adapter allowing for 5-20P input plug*



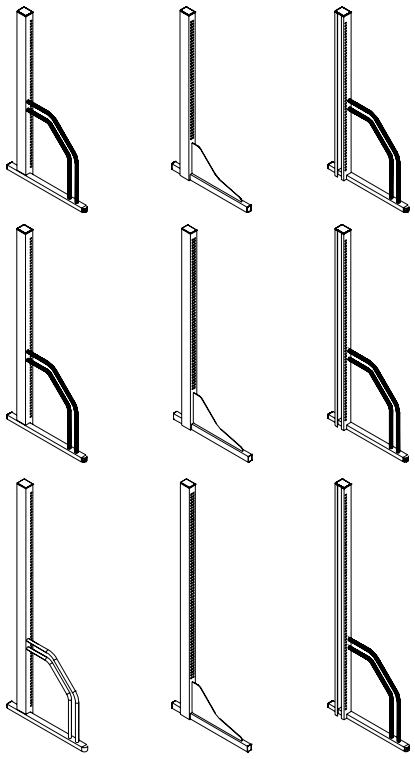
STRUCTURAL SYSTEM – FOUNDATIONS

Uprights – Single-sided

SKU	61"H
F61LHUP1	Left
F61INT1	Intermediate
F61RHUP1	Right

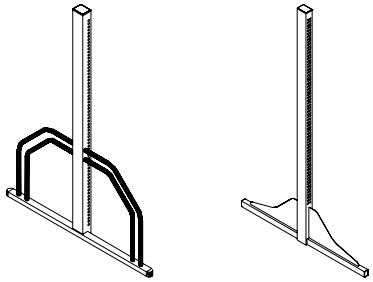
SKU	72"H
F72LHUP1	Left
F72INT1	Intermediate
F76RHUP1	Right

SKU	84"H
F84LHUP1	Left
F841NT1	Intermediate
F84RHUP1	Right



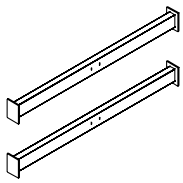
Uprights – Double-sided

SKU	84"H
F84DBUP3	Left/Right
F841NT3	Intermediate



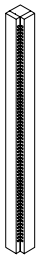
Structural Cross Ties

SKU	Structure
F24CTPR	24"W
F48CTPR	48"W
F72CTPR	72"W



Universal Connector Posts

SKU	Structure
F61CPL	61"H
F72CPL	72"H
F84CPL	84"H



System Specifications

Full Frame
Frames feature heavy-duty welded steel reverse I-beam construction with punched front and back trapezoid slotting, on one-inch centers, to accept a system of hook-on worksurfaces and storage components. Trapezoid shaped hole pattern permits attachment of components without mechanical fasteners. Our 24", 30", 36" and 48" wide frames are fully welded. Our 60", 72" 90" and 96" frames are constructed of two or more bolt-together welded frame sections. Larger frame sizes include adjustable glides with .5" of adjustment. Full frames 48" and wider include additional intermediate vertical posts that add structural stability and are punched with double slotting to accept smaller modular storage components. Frames are designed to accept an optional corner post to connect two or more frames to create corner configurations based on a 90-degree standard. Frames may be configured as single-sided or double-sided units with the appropriate mix of uprights.

Frame heights (inches): 45/61/72/84

Frame widths (nominal, in inches): 24/30/36/48/60/72/96

Vertical mounting space: 45H Frame-39"; 61H Frame-55"; 72H Frame-66"; 84H Frame-78"

Construction: 12 gauge CRS (cold rolled steel)

Maximum weight load: 2000 pounds, including hook-on components and user equipment

Finish: epoxy powder coat (black)

Upright
Uprights are vertical supports (or legs) that create a free-standing structure when combined with a full frame. An upright is constructed of steel and fastened to either a 31" or 40" long foot. Uprights include curved tubular supports for load stability. Uprights include left- and right-hand mounting points to attach full frames. Most uprights include 4" vertical cable ducts at rear of upright.

Upright heights, exclusive of top cap (inches): 45/61/72/84

Upright footprint (depth in inches): 31/40 single-sided and 54/72 double-sided

Upright footprint, without vertical cable duct (inches): 27/36 (single-sided)

Upright: 20 gauge CRS outer skin, 16 gauge CRS inner stiffener

Foot: 14 gauge seamless tubular steel with ABS front and rear toe caps

Vertical cable management: PVC 1.5" x 4" cable ducts with non-slip cover

Stabilizer: 1" diameter tubular steel secured to vertical member and tube foot

Finish: epoxy powder coat

Hook-on Worksurface
Hook-on worksurfaces are specified in a variety of rectilinear shapes, corner style and transaction tops. Common to all models are a 1.2" thick laminate top and two (2) steel hook-on support brackets. Top supports are 12 gauge CRS brackets securing 45 pound density particleboard top. Laminate surface is finished with a decorative laminate overlay and an equivalent backer on underside.

Non-working sides are finished with flat edging; ancillary and working edge is full bullnose constructed of flexible PVC. Most surfaces include multiple 2" x 2" cable access ports and most are production ready to accept optional keyboard mounting tracks.

Linear widths (inches): 24/30/36/48/60/72

Worksurface depths (inches): 27/36/42

Typical load rating: 300 pounds evenly distributed

Maximum load rating, with appropriate supports: 750 pounds evenly distributed

Decorative laminate: Nevamar™ or equivalent

Finish on supports: epoxy powder coat

Steel Shelving
Steel shelving is specified in a variety of depths with various end panel shapes to match the size of hardware and monitoring equipment. Standard to most models are two (2) high density composite end panels secured to steel hook plates which engage a full frame. End panels include #10 -14 brass threaded inserts at predetermined mounting locations to accept a single shelf or multiple shelving. Most shelf members include multiple 2" x 2" cable access ports and large shelf sizes are production ready to accept optional keyboard mounting tracks.

End panel: 62 pounds industrial grade phenolic resin substrate with melamine surface and vinyl T-mold edgebanding. 14 gauge CRS rhomboid hook plate for frame engagement

Shelf member: 16 gauge CRS. Most shelving also includes 18 gauge welded steel stiffeners

Weight Capacity: 300 pounds per set of end panels; optional shelf supports increase weight capacity to 750 pounds (evenly distributed)

Laminate Shelf
Laminate shelf components are specified in a variety of shelf depths and shapes to complement primary worksurface. Each shelf consists of a laminate top that mounts to two (2) or more steel shelf supports. All shelves feature "clip-on" attachment devices and secure with a semi-lock action to prevent accidental disengagement.

Laminate surface is finished with a decorative laminate overlay and an equivalent backer on underside. Non-working sides are finished with flat edging; working edge is full bullnose constructed of flexible PVC.

Linear widths (inches): 24/30/36/48/60/72

Linear depths (inches): 12/18/24

Typical load rating: 300 pounds evenly distributed

Maximum load rating, with appropriate supports: 750 pounds evenly distributed

Shelf support: 18 gauge CRS

Decorative laminate: Nevamar or equivalent

Locking Compartments
Locking compartments consist of two (2) vertical high density fiber board panels with threaded brass inserts; a 13.5" deep shelf with separate steel back panel, both slotted to accept dividers; and a top and bottom radiused steel receding door attached with dual ball bearing slide assemblies to a steel pan compartment top. Shelf includes cable access ports. Door comes standard with lock.

Linear widths (inches): 24/30/36/48

Linear depths (inches): 13.6

Load rating: 300 pounds evenly distributed

Steel shelf: 18 gauge CRS with 20 gauge CRS stiffeners

Door: 18 gauge

Rear and top panel: 20 gauge CRS

End panel: 62 pounds industrial grade phenolic resin substrate with melamine surface and vinyl T-mold edgebanding. 14 gauge CRS trapezoid hook plate.

Workstation Mobilization
Available in two distinct styles: mobile base and caster base. The caster base consists of a heavy-duty steel platform with four corner oriented industrial grade casters. The platform serves as a full-depth and width accommodation for technology storage at the floor level. The caster base mobilizes one freestanding LMS workstation up to 72" wide. The mobile base is comprised of a "U" shaped frame that matches the footprint of an LMS structure, allowing free leg space for an individual positioned in front of the workstation. The mobile base takes the place of the foot supports in a single LMS unit and elevates the unit 4" above the stationary profile.

Caster Base:

Linear widths (inches): 24/30/36/48/60/72

Linear depth (inches): 35

Load rating: 1500 pounds evenly distributed

Shelf structure: 18 gauge CRS

Finish: epoxy powder coat

Mobile Base:

Standard depth widths (inches): 24/30/36/48/60/72

Extra deep widths (inches): 48/60/72

Linear depths (inches): 31 (standard)/40 (extra Deep)

Load rating: 1500 pounds evenly distributed

Frame structure: 12 gauge CRS

Finish: epoxy powder coat

Cable Management
Horizontal cable management kit consists of a horizontal cable duct mounted to a steel hook-on rail. Horizontal ducts hook on to back of frame and provide cable concealment and routing. Snap-off covers assure easy access. Enhanced cable management brackets reposition horizontal ducts to allow for top access. Horizontal ducts provide 4"H x 3"D interior space with slot to accept low profile power strip to accommodate transformers. Includes 3.5" long cable retainers to keep wires and cables from moving within the duct. Cable management may be attached via trapezoid holes anywhere on vertical height of frame and on the front or rear of frame. Continuous cable runs around 90-degree corners may be achieved with optional connector accessories.

Linear widths (inches): 24/30/36/48/60/72

Cable Duct: PVC wiring duct with non slip cover

Rail: 16 gauge steel finished in baked enamel

Finish: polyester/epoxy powder coat finish

Rackmount module
Hook-on rackmount module consists of two phenolic resin bonded high density composite melamine-faced end panels, ventilated top and bottom panels, and adjustable front and rear equipment mounting rails. Will accept front and rear locking doors with locks.

Linear width (inches): 24

Internal mounting clearance: 4U, 8U, 12U, 20U, 32U, 38U, 45U

Top and Bottom Panels: 18 gauge CRS with 20 gauge stiffener

Front and rear equipment rails: 12 gauge CRS

Horizontal tracking rails: 16 gauge CRS

End panel: 62 pounds industrial grade phenolic resin substrate with melamine surface and vinyl t-mold edgebanding. 14 gauge CRS trapezoid hook plate for frame engagement

Finish: epoxy powder coat finish (steel) and melamine (end panels)

GSA

: GS-07F-0546T

Schedule 66:
Scientific Equipment
and Services

SIN 566-1:
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Furniture Systems

SIN 566-2:
Individual Non-Modular
Laboratory Tables,
Cabinets, Benches & Carts

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