



With *faster shipments*, tight project deadlines can be achieved.

Hamilton Laboratory Solutions has always been your reliable source for Hamilton built lab casework, but now we offer expedited orders through our QuickShip Program. Whether you need steel casework, fume hoods, or work surfaces, our QuickShip Program, features products ready to ship from our manufacturing facility in Manitowoc, WI in just five weeks. Save time and money on your laboratory furnishing while still getting the quality and reliability of Hamilton. *Currently available in the Northeastern U.S. – see website for more information: hamiltonlab.com and click on the QuickShip tab.



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1 Cabinets

Panorama cabinets from Hamilton Laboratory Solutions are designed exclusively for use in laboratory settings. They are constructed of powder coated steel and pass stringent industry testing to ensure product quality and performance will last for years to come. Cabinets are available in a variety of dimensions, colors and configurations so you are sure to find the right fit for your lab.

Base Units

- Flush overlay / inset steel
- Soft closed drawer slides
- Available with optional removable service access panel
- 18 standard powder coat SEFA approved colors
- Standard without locks



Base Combo Units: 15", 18", 21", 24", 30", 36", 42", 48"



Base Open Unit: 15", 18", 21", 24", 30", 36", 42", 48"



Base Door Units: 15", 18", 21", 24", 30", 36", 42", 48"



Base Double Door Unit: 30", 36", 42", 48"

Cabinets | Base Units - Standing Height

PART#	DESCRIPTION
137X1320	15X35X22 BASE CABT-DWR/LH DR
136X1320	15X35X22 BASE CABT-DWR/RH DR
137X2320	18X35X22 BASE CABT-DWR/LH DR
136X2320	18X35X22 BASE CABT-DWR/RH DR
137X3320	21X35X22 BASE CABT-DWR/LH DR
136X3320	21X35X22 BASE CABT-DWR/RH DR
137X4320	24X35X22 BASE CABT-DWR/LH DR
136X4320	24X35X22 BASE CABT-DWR/RH DR
103X1320	15X35X22 BASE CABT-LH/DR
102X1320	15X35X22 BASE CABT-RH/DR
103X2320	18X35X22 BASE CABT-LH/DR
102X2320	18X35X22 BASE CABT-RH/DR
103X3320	21X35X22 BASE CABT-LH/DR
102X3320	21X35X22 BASE CABT-RH/DR
103X4320	24X35X22 BASE CABT-LH/DR
102X4320	24X35X22 BASE CABT-RH/DR
106X5320	30X35X22 BASE CABT-DBL DR
106X6320	36X35X22 BASE CABT-DBL DR
106X7320	42X35X22 BASE CABT-DBL DR
106X8320	48X35X22 BASE CABT-DBL DR
100X1320	15X35X22 BASE CABT-OPEN
100X2320	18X35X22 BASE CABT-OPEN
100X3320	21X35X22 BASE CABT-OPEN
100X4320	24X35X22 BASE CABT-OPEN
100X5320	30X35X22 BASE CABT-OPEN
100X6320	36X35X22 BASE CABT-OPEN
100X7320	42X35X22 BASE CABT-OPEN
100X8320	48X35X22 BASE CABT-OPEN
145X1320	15X35X22 BASE CABT
145X2320	18X35X22 BASE CABT
145X3320	21X35X22 BASE CABT
145X4320	24X35X22 BASE CABT
146X5320	30X35X22 BASE CABT-DWR/DBL DR
146X6320	36X35X22 BASE CABT-DWR/DBL DR
146X7320	42X35X22 BASE CABT-DWR/DBL DR
146X8320	48X35X22 BASE CABT-DWR/DBL DR
142X5320	SIS,CAB,30X35X22,3DWR-6/9/9MOD
142X6320	SIS,CAB,36X35X22,3DWR-6/9/9MOD
142X7320	SIS CAB 42X35X22 BASE CABT 6/9/9
142X8320	SIS,CAB,48X35X22,3DWR-6/9/9MOD

 $^{^*}$ QuickShip Program currently available in the Northeastern U.S. All QuickShip Program products only available in Petal White.

Cabinets | Fume Hood

Acid Storage/Solvent Storage Base Cabinets

- Flush front top panel
- Chemical resistant 3.16"(,48cm) thick molded polyethylene Removable back panel lining with coved corners and 2" lip at front cabinet opening
- Doors are lined with 1/8" (,32cm) thick polyethylene
- Two vent holes in cabinet back
- One half-depth shelf

NOTE: Two 36" cabinets needed for 6 ft. fume hoods.



Acid Storage Base Cabinets:



Solvent Storage Base Cabinets:



Acid Storage Base Cabinets:



Solvent Storage Base Cabinets:

Cabinets | Specialty Units - Acid Storage/Solvent Storage

PART#	DESCRIPTION
960X6320	36X35X22 ACID STOR UNIT-POLY
960X8320	48X35X22 ACID STOR UNIT-POLY
956X7731	36X35X22 SOLVENT STOR. UNIT
956X7751	48X35X22 SOLVENT STOR. UNIT

Fume Hood Base Cabinets

- Flush front panel above solid hinged doors
- Does not include shelf to allow for storing large equipment

NOTE: Two 36" cabinets needed for 6 ft. fume hoods.



Fume Hood Base Cabinets:



Fume Hood Base Cabinets:

Cabinets | Fume Hood

PART#	DESCRIPTION
121X6320	36X35X22 HOOD BASE CABT-DBL DR
121X8320	48X35X22 HOOD BASE CABT-DBL DR

Cabinets | Tall Units

Wall Units | Cabinets

- Flush overlay / inset steel
- Designed for task lights or finished bottoms
- Include integral backs and fixed hanger rails
- Shelves are adjustable in 1.26" (32mm) increments
- Doors are standard without locks



Wall Units | Cabinets: Framed



Wall Units | Cabinets: Solid Door

Cabinets | Wall Units

PART#	DESCRIPTION
700X4330	24X31X13 WALL CASE
700X8330	48X31X13 WALL CASE
702X1330	15X31X13 WALL CASE
702X2330	18X31X13 WALL CASE
702X3330	21X31X13 WALL CASE
702X4330	24X31X13 WALL CASE
703X1330	15X31X13 WALL CASE
703X2330	18X31X13 WALL CASE
703X3330	21X31X13 WALL CASE
703X4330	24X31X13 WALL CASE
706X5330	30X31X13 WALL CASE
706X6330	36X31X13 WALL CASE
706X7330	42X31X13 WALL CASE
706X8330	48X31X13 WALL CASE
708X4330	24X31X13 WALL CASE
709X4330	24X31X13 WALL CASE
712X5330	30X31X13 WALL CASE
712X6330	36X31X13 WALL CASE
712X7330	42X31X13 WALL CASE
712X8330	48X31X13 WALL CASE



Wall Case Filler 601X1330



Wall Case Finished Bottom 536X1010

Tall Units | Cabinets

- Flush overlay / steel inset
- Five shelves inlcuded with each unit
- Shelves are adjustable in 1.26" (32mm) increments

 Doors standard without locks **RECOMMENDATION:** Attach tall cases to a structural support, wall blocking, or floor



Tall Units | Cabinets: Solid Door

Tall Units | Cabinets: Shelving

Cabinets | Tall Units

PART#	DESCRIPTION
800X4920	24X85X21 TALL CASE
800X6920	36X85X22 TALL CASE
800X8920	48X85X22 TALL CASE
802X2920	18X85X22 TALL CASE RH
802X4920	24X85X22 TALL CASE RH
803X2920	18X85X22 TALL CASE LH
803X4920	24X85X22 TALL CASE LH
806X5920	30X85X22 TALL CASE
806X6920	36X85X22 TALL CASE
806X7920	42X85X22 TALL CASE
806X8920	48X85X22 TALL CASE
808X2920	18X85X22 TALL CASE RH
808X4920	24X85X22 TALL CASE RH
809X2920	18X85X22 TALL CASE LH
809X4920	24X85X22 TALL CASE LH
812X5920	30X85X22 TALL CASE
812X6920	36X85X22 TALL CASE
812X7920	42X85X22 TALL CASE
812X8920	48X85X22 TALL CASE



808X2920

Tall Units | Cabinets: Framed

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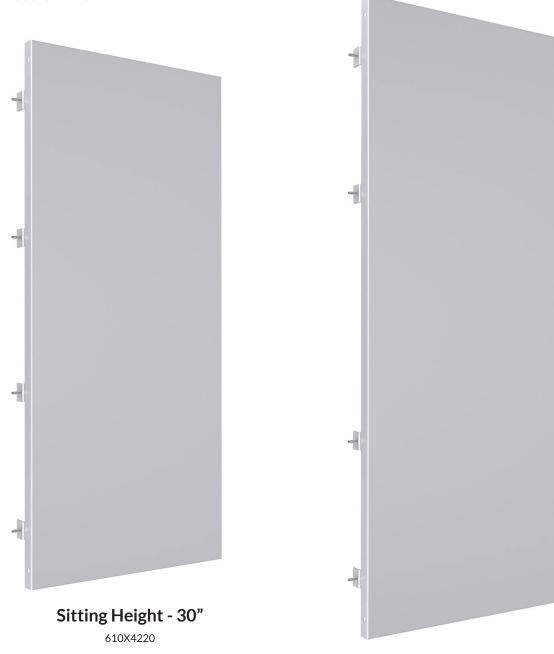
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Cabinets | Accessories

Accessories

Rear Filler Panel:

- For closing space at rear of base cabinet when 30" (762 mm) deep
- Work surface is specified
- Can be cut to size in the field



Cabinets | Accessories

PART#	DESCRIPTION
610x4320	REAR FILLER 7.8X36
610x4220	REAR FILLER 7.8X30
531x0150	WALL MOUNT BRACKET FOR 15"W
531x0180	WALL MOUNT BRACKET FOR 18"W
531x0210	WALL MOUNT BRACKET FOR 21"W
531x0240	WALL MOUNT BRACKET FOR 24"W
531x0300	WALL MOUNT BRACKET FOR 30"W
531X0360	WALL MOUNT BRACKET FOR 36"W
531X0420	WALL MOUNT BRACKET FOR 42"W
531X0480	WALL MOUNT BRACKET FOR 48"W
618X0360	.75X30 FILLER, REAR-WC
536X1010	WC BTM,FNSH,15X13
536x1020	WC BTM,FNSH,18X13
536X1030	WC BTM,FNSH,21X13
536X1040	WC BTM,FNSH,24X13
536X1050	WC BTM,FNSH,30X13
536X1060	WC BTM,FNSH,36X13
536X1070	WC BTM,FNSH,42X13
536X1080	WC BTM,FNSH,48X13
601X1330	FLR,FRNT,WC,1X31X13
601X4330	FLR,FRNT,WC,4X31X13

610X4320

Standing Height - 36"

2 Fume Hoods

The Concept Fume Hood from Hamilton Laboratory Solutions offers the reliability and safety your lab required. Built to the highest industry standards, this unit will perform for years to come.



Fume Hoods

- Viewing height viewable face opening is 35" (889 mm) high for optimum visibility of interior
- AutoSash (passive positioning system)
- Frameless vertical rising sash is standard
- Low profile sill airfoil
- Chain and sprocket sash counterbalance system features alignment shaft and sash leveling system
- Preset fixed baffle system no adjustment required

- Designed for 60-100 feet per minute face velocities Downdraft bypass
- White polyresin asbestos-free lining side wall access panels with PVC gasket
- Two-tube fluorescent light fixture, light switch, and two duplex 120 volt electrical receptacles
- Pre-wired fume hoods include plugged holes for future fixture on both posts





Right Ceiling Enclosure:

- Use to enclose space at right side of Concept between lower right side panel ceiling
- Requires front ceiling and sash enclosure panels



Left Ceiling Enclosure:

- Use to enclose space at left side of Concept between lower left side panel and ceiling
- Requires front ceiling and sash enclosure panels





Duct Transitions:

- Metal ductwork connection for fume hood exhaust, supply system to building exhaust, or supply system
- Stainless steel exhaust transition (rectangular to round duct)

Front Ceiling & Sash Enclosure Panels:

 Use to enclose space between front top and ceiling of Concept superstructure, also provides enclosure for raised sash



Fume Hoods | Hoods & Accessories

PART#	DESCRIPTION
54L2570P0	4'CONCEPT CV UNFRM SASH 31"D
ESTL79900	ADD HOOD PREWIRE/LINE EST.(EA)
ESTL91000	ADD GFI IN LIEU OF STD RECEPT
ESTLED	ADD FOR LED LIGHTS IN A FUME HOOD

54L2572P0	6'CONCEPT CV UNFRM SASH 31"D
ESTL79900	ADD HOOD PREWIRE/LINE EST.(EA)
ESTL91000	ADD GFI IN LIEU OF STD RECEPT
ESTLED	ADD FOR LED LIGHTS IN A FUME HOOD

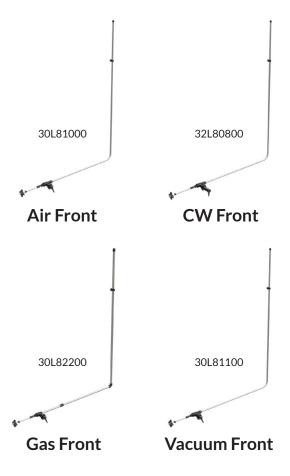
54L4	18170FCSE	4'FRT CEILING & SASH ENCLOSURE
54L7	72170FCSE	6'FRT CEILING & SASH ENCLOSURE
54L3	B1170LCEP	LEFT CEILING ENCLOSURE PANEL
54L3	31170RCEP	RIGHT CEILING ENCLOSURE PANEL
54LA	AFA0500C4	AIR FLOW MONITOR
54LA	AFA0500C6	AIR FLOW MONITOR
		,

54L90200	EXHAUST DUCT TRANSITION
54L90300	EXHAUST DUCT TRANSITION
34L13700	CUPSINK 3"X6" I.D. SHALLOW

32L80800	PREPIPING CW 3/8 COPPER
30L81000	PREPIPING 3/8 COPPER-AIR
30L81100	PREPIPING 3/8 COPPER-VACUUM
30L82200	PREPIPING GAS 3/8 BLK IRON

Pre-Piped Fixture Options:

- Pre-piped fixtures ship attached to the fume hood
- All piping configurations listed comply with the following national plumbing codes:
- * SPC Standard Plumbing Code
- * NPC National Plumbing Code
- * UPC Uniform Plumbing Code
- * NSPC National Standard Plumbing Code
- Type "L" copper pipe joints are either soldered with 95/5 solder or are mechanically attached with compression fittings
- Front-loaded service fixtures are not available in standard pre-piped configurations



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3 Epoxy Resin Surfaces

A strong work surface is integral to any lab and the Epoxy Resin Surfaces provide durability and excellent resistance to a wide range of acids, solvent, and alkalies. Specific for areas requiring heat and chemical resistance.

Epoxy Resin Surfaces

- Durable, extremely hard surface
- Low sheen black finish
- Provides easy clean up

 Resists bacteria, heat, moisture and a wide range of chemicals





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