



CASEWORK
CATALOG
2025



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OPTIONS MENU

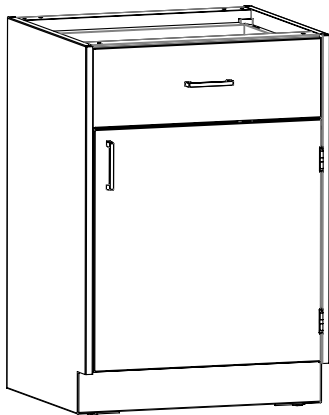
Product Options Menu

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/resources> Then click on Color and Finishes to locate steel product color guide.

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 Burgandy
☐ CH	Chameleon
☐ DK	Dark Khaki
☐ G1	Dove Gray
☐ 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



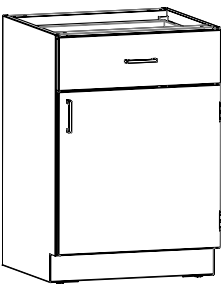
OPTIONS MENU

1

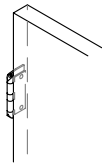
Door and Drawer Fronts



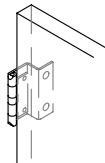
- ☐ Inset Steel
- Stainless steel
5-knuckle hinge
Standard Default



- ☐ Steel Flush Overlay
- Note:** Substitute "F" for "X"
in product number(Example:
100F1320)
Stainless steel 5-knuckle hinge
Standard Default



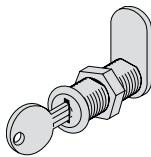
Stainless steel 5-knuckle
*Inset steel products only
Standard Default



Stainless steel 5-knuckle
*Steel flush overlay products only
Standard Default

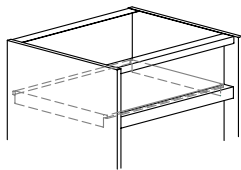
2

Lock Types



- Designated by cabinet suffix; change "O" to "D" or "P"
- ☐ Master 5-disc
Standard Default
- Use when up to 225 primary key changes are required (master keyed)
- ☐ Master 5-pin
- ☐ Grand Master 5-pin
- Use when up to 2,000 primary key changes are required
 - The 5-pin option has an eight-week lead time
 - Lock keying is determined by lock schedule

Security Panels — Between Locked Sections



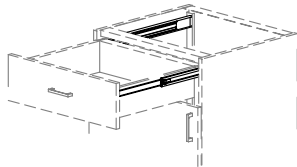
- ☐ **Standard Default**
- When "D" or "P" is used



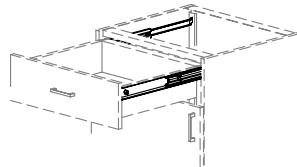
OPTIONS MENU

3

Drawer Suspension



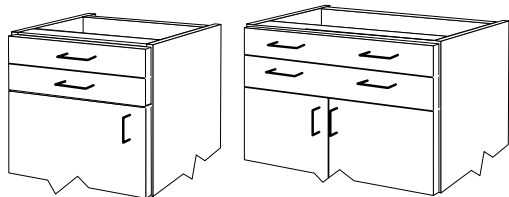
- ☐ 100 lb. full extension,
soft closing
Standard Default



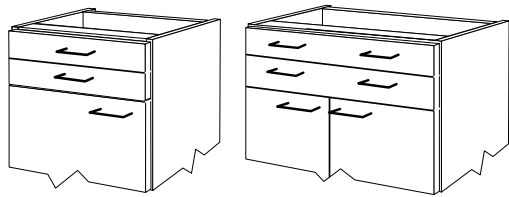
- ☐ 150 lb. full extension
Standard on file drawers
(Not available on 3-mod (96mm)
high drawers or pullboards)

4

Pull Locations



- ☐ Horizontal on drawers,
vertical on doors
Standard Default



- ☐ Horizontal on drawers
and doors

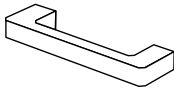
5

Pull Types

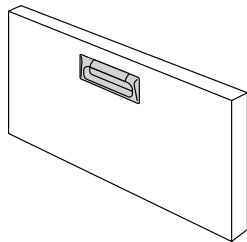
Wire Pulls



- ☐ Stainless Steel
Standard Default



- ☐ Rectangular brushed
aluminum



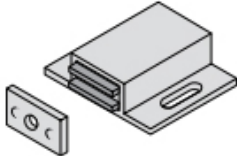
- ☐ Semi-recessed polypropylene
(includes integral label holder)
- ☐ Chameleon
 - ☐ Black
 - ☐ Gray
 - ☐ White

6

Door Catches



- ☐ Roller catch



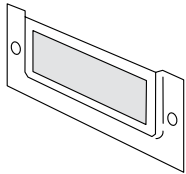
- ☐ Magnetic catch



OPTIONS MENU

7

Stainless Steel Label Holders

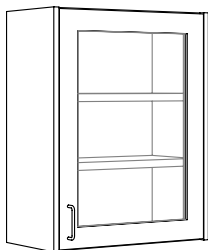


- ☐ None
Standard Default
- ☐ One each drawer / one each drawer head
- ☐ One per pair of doors / one each drawer head

Check “None” when semi-recessed polypropylene door/drawer pull type (featuring an integral label holder) is selected.

8

Glass – Framed and/or Unframed Doors



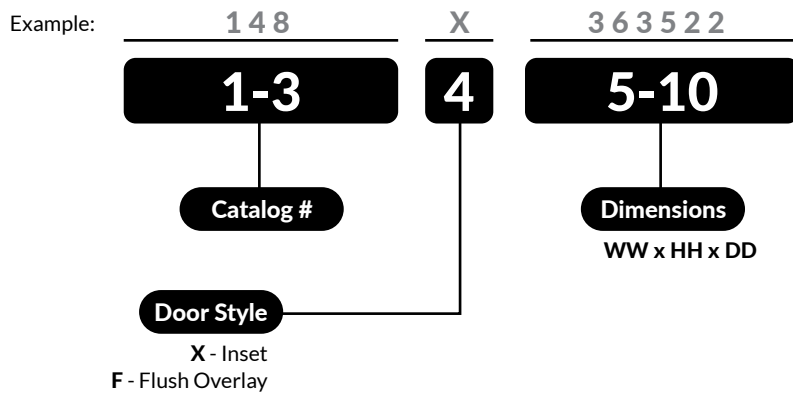
- ☐ 6mm clear float glass
Standard Default
- ☐ 6mm laminated safety glass
- ☐ 6mm tempered safety glass



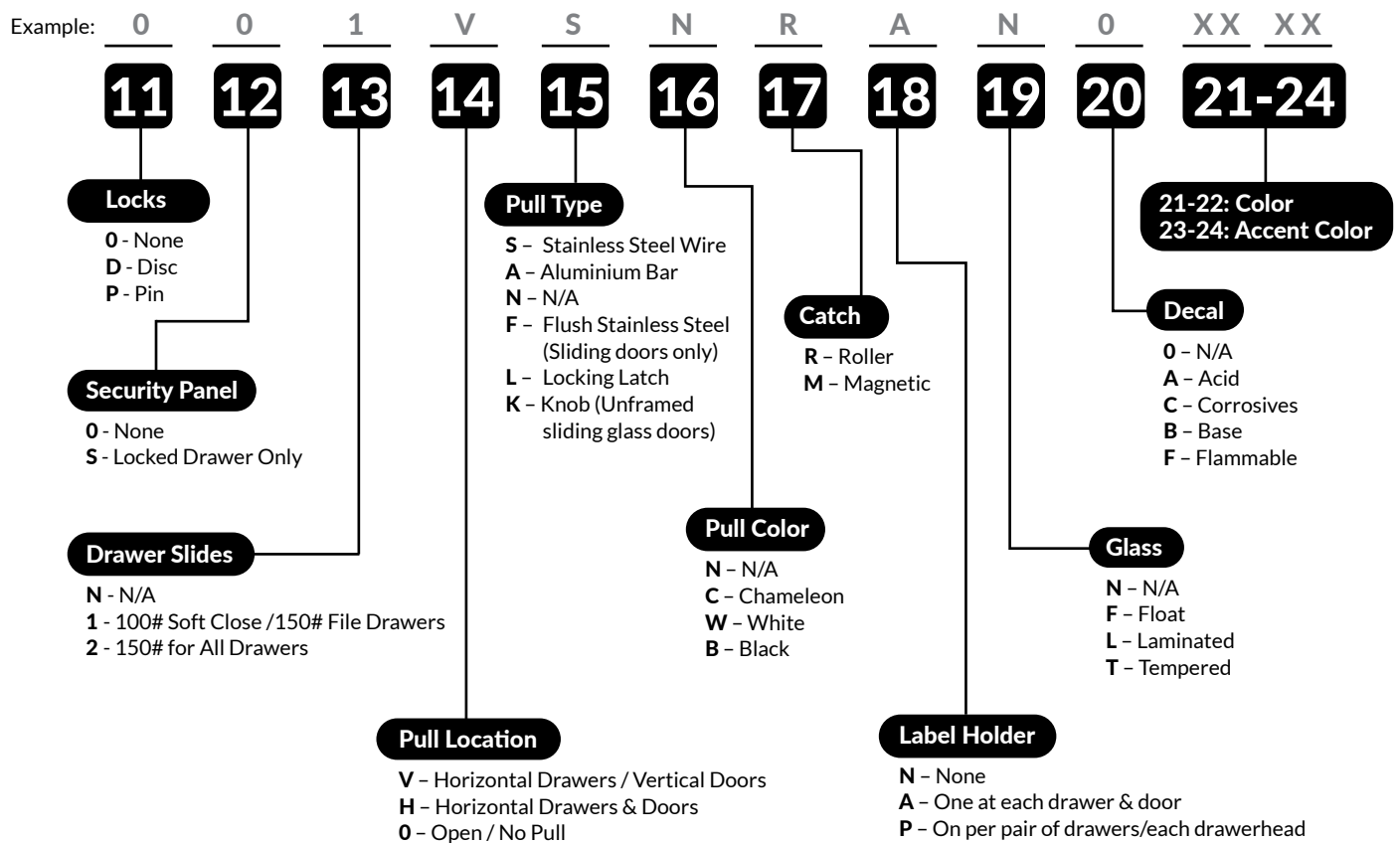
CASEWORK ORDERING CATALOG NUMBER

How to order your Casework in a few simple steps

Base



Options



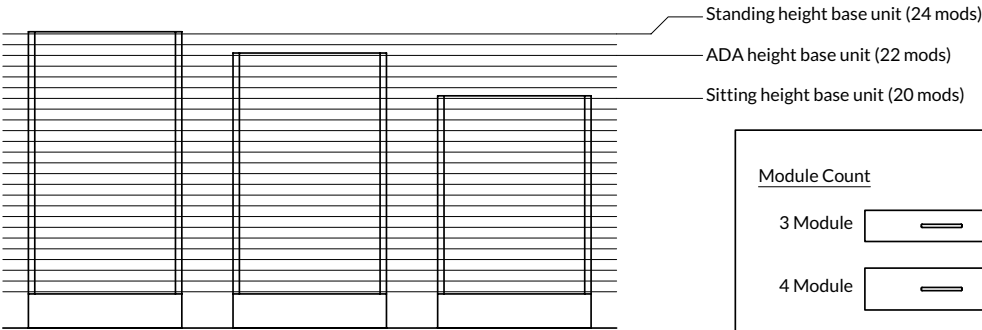
FACE DIMENSIONS & MODULES

What is a Mod?

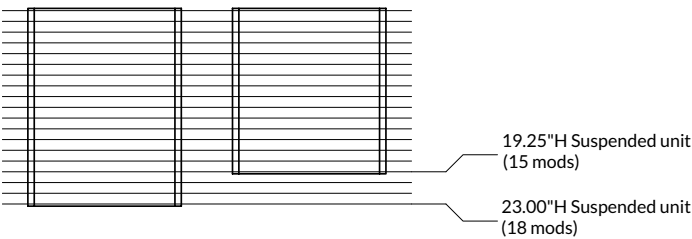
Door and drawer faces on casework are arranged in vertical increments referred to as 'modules'. Each module (mod) is 32mm high, and the number of available modules on a unit is determined by its overall height.

1 mod = 32mm

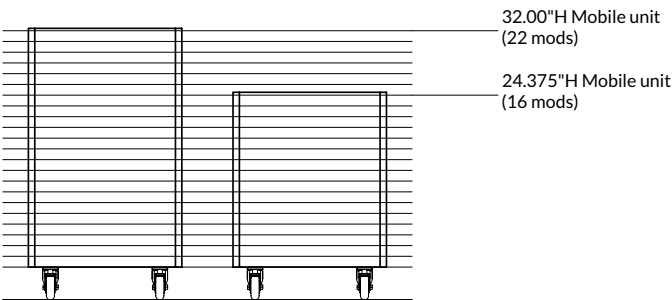
Base Unit Mods



Suspended Unit Mods



Mobile Unit Mods



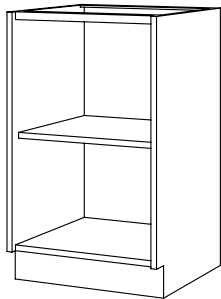
Module Count	Drawer Face Height	Drawer Body Height
3 Module	3.780" (96mm)	1.361" (35mm)
4 Module	5.039" (128mm)	2.621" (67mm)
5 Module	6.299" (160mm)	3.881" (99mm)
6 Module	7.559" (192mm)	5.141" (131mm)
7 Module	8.819" (224mm)	6.401" (163mm)
8 Module	10.079" (256mm)	7.661" (195mm)
9 Module	11.339" (288mm)	8.921" (227mm)
10 Module	12.598" (320mm)	10.181" (259mm)
10 Module File Drawer	12.598" (320mm)	8.921" (227mm)



BASE UNITS

Open Units

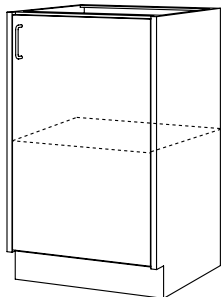
- X = Inset (to specify flush overlay, replace X with E)
- Standard without locks (Q); to specify lock choice, replace Q with D (5-disc lock) or P (5-pin lock)



- Cabinet depth: 21.125" (537mm)
- Adjustable shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
15" (381mm)	100X153522Q	100X153022Q	100X153222Q
18" (457 mm)	100X183522Q	100X183022Q	100X183222Q
21" (533 mm)	100X213522Q	100X213022Q	100X213222Q
24" (610 mm)	100X243522Q	100X243022Q	100X243222Q
30" (762mm)	100X303522Q	100X303022Q	100X303222Q
36" (914mm)	100X363522Q	100X363022Q	100X363222Q
42" (1067mm)	100X423522Q	100X423022Q	100X423222Q
48" (1219mm)	100X483522Q	100X483022Q	100X483222Q

Door Units



- Cabinet depth: 21.125" (537mm)
- Right-hinged, solid door (shown)
- Adjustable shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
15" (381mm)	102X153522Q	102X153022Q	102X153222Q
18" (457 mm)	102X183522Q	102X183022Q	102X183222Q
21" (533 mm)	102X213522Q	102X213022Q	102X213222Q
24" (610 mm)	102X243522Q	102X243022Q	102X243222Q

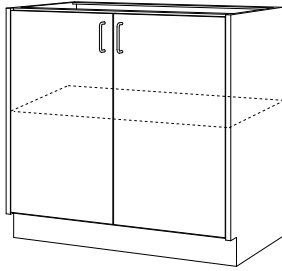
- Cabinet depth: 21.125" (537mm)
- Left-hinged, solid door
- Adjustable shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
15" (381mm)	103X153522Q	103X153022Q	103X153222Q
18" (457 mm)	103X183522Q	103X183022Q	103X183222Q
21" (533 mm)	103X213522Q	103X213022Q	103X213222Q
24" (610 mm)	103X243522Q	103X243022Q	103X243222Q



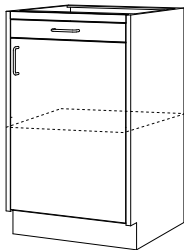
BASE UNITS

Door Units



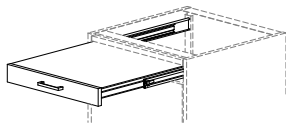
- Cabinet depth: 21.125" (537mm)
- Solid-hinged doors
- Adjustable shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
30" (762mm)	106X303522Q	106X303022Q	106X303222Q
36" (914mm)	106X363522Q	106X363022Q	106X363222Q
42" (1067mm)	106X423522Q	106X423022Q	106X423222Q
48" (1219mm)	106X483522Q	106X483022Q	106X483222Q



- Cabinet depth: 21.125" (537mm)
- Right-hinged, solid door (shown)
- Adjustable shelf
- Pull board above a cupboard
- Toe space

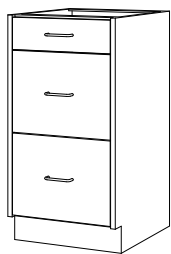
WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
15" (381mm)	124X153522Q	124X153022Q	124X153222Q
18" (457 mm)	124X183522Q	124X183022Q	124X183222Q
21" (533 mm)	124X213522Q	124X213022Q	124X213222Q
24" (610 mm)	124X243522Q	124X243022Q	124X243222Q



- Cabinet depth: 21.125" (537mm)
- Left-hinged, solid door
- Adjustable shelf
- Pull board above a cupboard
- Toe space

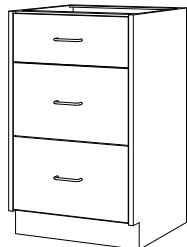
WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
15" (381mm)	125X153522Q	125X153022Q	125X153222Q
18" (457 mm)	125X183522Q	125X183022Q	125X183222Q
21" (533 mm)	125X213522Q	125X213022Q	125X213222Q
24" (610 mm)	125X243522Q	125X243022Q	125X243222Q

Drawer Units



- Cabinet depth: 21.125" (537mm)
- Standing Height: 3 drawers
- File drawer is equipped with hanging file rails
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 4/10/10
15" (381mm)	141X153522Q
18" (457mm)	141X183522Q



- Cabinet depth: 21.125" (537mm)
- Standing Height: 3 drawers
- Sitting Height: 3 drawers
- ADA Height: 3 drawers
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6/9/9	SITTING HEIGHT 29.75" (756mm) MOD: 6/6/8	ADA HEIGHT 32.25" (819mm) MOD: 4/9/9
15" (381mm)	142X153522Q	142X153022Q	142X153222Q
18" (457 mm)	142X183522Q	142X183022Q	142X183222Q
21" (533 mm)	142X213522Q	142X213022Q	142X213222Q
24" (610 mm)	142X243522Q	142X243022Q	142X243222Q

Shown: Standing Height



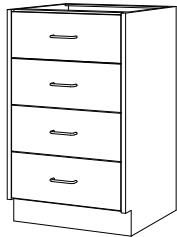
BASE UNITS

Drawer Units



- Cabinet depth: 21.125" (537mm)
- **Standing Height:** 3 drawers
- **ADA Height:** 3 drawers
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6/9/9	ADA HEIGHT 32.25" (819mm) MOD: 4/9/9
30" (762mm)	142X303522Q	142X303222Q
36" (914mm)	142X363522Q	142X363222Q
42" (1067mm)	142X423522Q	142X423222Q
48" (1219mm)	142X483522Q	142X483222Q



- Cabinet depth: 21.125" (537mm)
- **Standing Height:** 4 drawers
- **Sitting Height:** 4 drawers
- **ADA Height:** 4 drawers
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6/6/6/6	SITTING HEIGHT 29.75" (756mm) MOD: 4/4/6/6	ADA HEIGHT 32.25" (819mm) MOD: 4/6/6/6
15" (381mm)	145X153522Q	145X153022Q	145X153222Q
18" (457mm)	145X183522Q	145X183022Q	145X183222Q
21" (533mm)	145X213522Q	145X213022Q	145X213222Q
24" (610mm)	145X243522Q	145X243022Q	145X243222Q

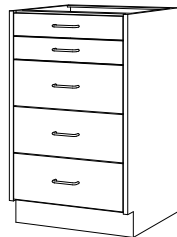
Shown: Standing Height



- Cabinet depth: 21.125" (537mm)
- **Standing Height:** 4 drawers
- **ADA Height:** 4 drawers
- Toe space

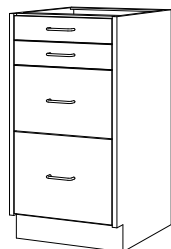
WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6/6/6/6	ADA HEIGHT 32.25" (819mm) MOD: 4/6/6/6
30" (762mm)	145X303522Q	145X303222Q
36" (914mm)	145X363522Q	145X363222Q
42" (1067mm)	145X423522Q	145X423222Q
48" (1219mm)	145X483522Q	145X483222Q

Shown: Standing Height



- Cabinet depth: 21.125" (537mm)
- **Standing Height:** 5 drawers
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 3/3/6/6/6
15" (381mm)	163X153522Q
18" (457mm)	163X183522Q
21" (533mm)	163X213522Q
24" (610mm)	163X243522Q



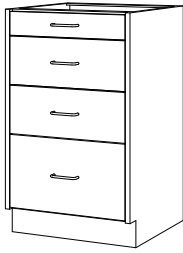
- Cabinet depth: 21.125" (537mm)
- **Standing Height:** 4 drawers
- File drawer is equipped with hanging file rails
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 3/3/8/10
15" (381mm)	170X153522Q
18" (457mm)	170X183522Q



BASE UNITS

Drawer Units



- Cabinet depth: 21.125" (537mm)
- **Standing Height:** 4 drawers
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 3/6/6/9
15" (381mm)	164X153522Q
18" (457mm)	164X183522Q
21" (533mm)	164X213522Q
24" (610mm)	164X243522Q



- Cabinet depth: 21.125" (537mm)
- **Standing Height:** 1 split drawer over 3 full drawers
- **ADA Height:** 1 split drawer over 3 full drawers
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6-6/6/6/6	ADA HEIGHT 32.25" (819mm) MOD: 4-4/6/6/6
30" (762mm)	194X303522Q	194X303222Q
36" (914mm)	194X363522Q	194X363222Q
42" (1067mm)	194X423522Q	194X423222Q
48" (1219mm)	194X483522Q	194X483222Q

Shown: Standing Height



- Cabinet depth: 21.125" (537mm)
- **Standing Height:** 8 split drawers
- **ADA Height:** 8 split drawers
- Toe space

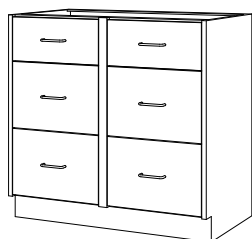
WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6-6/6-6/6-6/6-6	ADA HEIGHT 32.25" (819mm) MOD: 4-4/4-4/6-6/6-6
30" (762mm)	206X303522Q	206X303222Q
36" (914mm)	206X363522Q	206X363222Q
42" (1067mm)	206X423522Q	206X423222Q
48" (1219mm)	206X483522Q	206X483222Q

Shown: Standing Height



- Cabinet depth: 21.125" (537mm)
- **Standing Height:** 6 split drawers
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 3-3/6-6/6-6/9-9
30" (762mm)	209X303522Q
36" (914mm)	209X363522Q
42" (1067mm)	209X423522Q
48" (1219mm)	209X483522Q



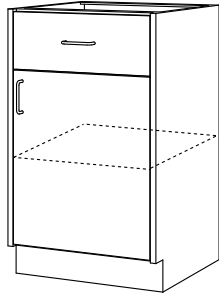
- Cabinet depth: 21.125" (537mm)
- **Standing Height:** 6 split drawers
- **ADA Height:** 6 split drawers
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6-6/9-9/9-9	ADA HEIGHT 32.25" (819mm) MOD: 4-4/9-9/9-9
30" (762mm)	299X303522Q	299X303222Q
36" (914mm)	299X363522Q	299X363222Q
42" (1067mm)	299X423522Q	299X423222Q
48" (1219mm)	299X483522Q	299X483222Q



BASE UNITS

Combination Units

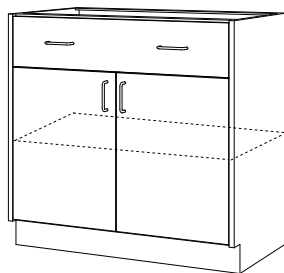


- Cabinet depth: 21.125" (537mm)
- Right-hinged, solid door (shown)
- One drawer above a cupboard
- Adjustable shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6	SITTING HEIGHT 29.75" (756mm) MOD: 3	ADA HEIGHT 32.25" (819mm) MOD: 4
15" (381mm)	136X153522Q	136X153022Q	136X153222Q
18" (457 mm)	136X183522Q	136X183022Q	136X183222Q
21" (533 mm)	136X213522Q	136X213022Q	136X213222Q
24" (610 mm)	136X243522Q	136X243022Q	136X243222Q

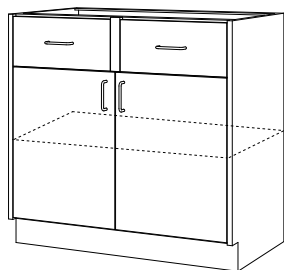
- Cabinet depth: 21.125" (537mm)
- Left-hinged, solid door
- One drawer above a cupboard
- Adjustable shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6	SITTING HEIGHT 29.75" (756mm) MOD: 3	ADA HEIGHT 32.25" (819mm) MOD: 4
15" (381mm)	137X153522Q	137X153022Q	137X153222Q
18" (457 mm)	137X183522Q	137X183022Q	137X183222Q
21" (533 mm)	137X213522Q	137X213022Q	137X213222Q
24" (610 mm)	137X243522Q	137X243022Q	137X243222Q



- Cabinet depth: 21.125" (537mm)
- Solid hinged door
- One full width drawer above a cupboard
- Adjustable shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6	SITTING HEIGHT 29.75" (756mm) MOD: 3	ADA HEIGHT 32.25" (819mm) MOD: 4
30" (762mm)	146X303522Q	146X303022Q	146X303222Q
36" (914mm)	146X363522Q	146X363022Q	146X363222Q
42" (1067mm)	146X423522Q	146X423022Q	146X423222Q
48" (1219mm)	146X483522Q	146X483022Q	146X483222Q



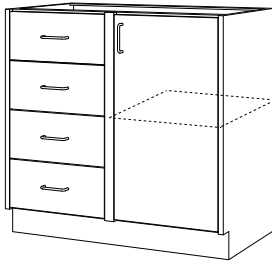
- Cabinet depth: 21.125" (537mm)
- Solid hinged door
- Two split drawers above a cupboard
- Adjustable shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6-6	SITTING HEIGHT 29.75" (756mm) MOD: 3-3	ADA HEIGHT 32.25" (819mm) MOD: 4-4
30" (762mm)	148X303522Q	148X303022Q	148X303222Q
36" (914mm)	148X363522Q	148X363022Q	148X363222Q
42" (1067mm)	148X423522Q	148X423022Q	148X423222Q
48" (1219mm)	148X483522Q	148X483022Q	148X483222Q



BASE UNITS

Combination Units

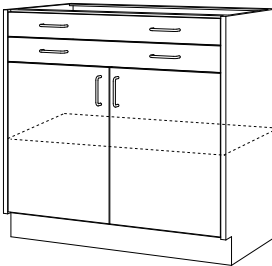


- Cabinet depth: 21.125" (537mm)
- Cupboard on the right, solid hinged door (shown)
- Four drawers on the left
- Adjustable shelf
- Toe space
- Available with optional removable service access panel

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6/6/6/6	SITTING HEIGHT 29.75" (756mm) MOD: 4/4/6/6	ADA HEIGHT 32.25" (819mm) MOD: 4/6/6/6
30" (762mm)	152X303522Q	152X303022Q	152X303222Q
36" (914mm)	152X363522Q	152X363022Q	152X363222Q
42" (1067mm)	152X423522Q	152X423022Q	152X423222Q
48" (1219mm)	152X483522Q	152X483022Q	152X483222Q

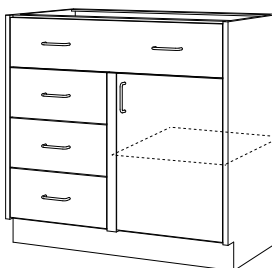
- Cabinet depth: 21.125" (537mm)
- Cupboard on the left, solid hinged door (shown)
- Four drawers on the right
- Adjustable shelf
- Toe space
- Available with optional removable service access panel

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6/6/6/6	SITTING HEIGHT 29.75" (756mm) MOD: 4/4/6/6	ADA HEIGHT 32.25" (819mm) MOD: 4/6/6/6
30" (762mm)	153X303522Q	153X303022Q	153X303222Q
36" (914mm)	153X363522Q	153X363022Q	153X363222Q
42" (1067mm)	153X423522Q	153X423022Q	153X423222Q
48" (1219mm)	153X483522Q	153X483022Q	153X483222Q



- Cabinet depth: 21.125" (537mm)
- Two full width drawers above a cupboard
- Solid hinged door (shown)
- Adjustable shelf
- Toe space
- Available with optional removable service access panel

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 3/3
30" (762mm)	159X303522Q
36" (914mm)	159X363522Q
42" (1067mm)	159X423522Q
48" (1219mm)	159X483522Q



- Cabinet depth: 21.125" (537mm)
- One full width drawer above 3 drawers (left)
- Cupboard on the right, solid hinged door (shown)
- Adjustable shelf
- Toe space
- Available with optional removable service access panel

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6/6/6/6	ADA HEIGHT 32.25" (819mm) MOD: 4/6/6/6
30" (762mm)	168X303522Q	168X303222Q
36" (914mm)	168X363522Q	168X363222Q
42" (1067mm)	168X423522Q	168X423222Q
48" (1219mm)	168X483522Q	168X483222Q

Shown: Standing Height

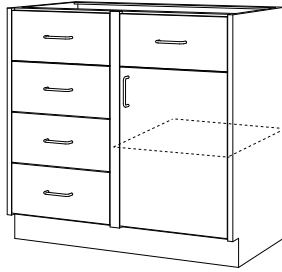
- Cabinet depth: 21.125" (537mm)
- One full width drawer above 3 drawers (right)
- Cupboard on the left, solid hinged door
- Adjustable shelf
- Toe space
- Available with optional removable service access panel

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6/6/6/6	ADA HEIGHT 32.25" (819mm) MOD: 4/6/6/6
30" (762mm)	169X303522Q	169X303222Q
36" (914mm)	169X363522Q	169X363222Q
42" (1067mm)	169X423522Q	169X423222Q
48" (1219mm)	169X483522Q	169X483222Q



BASE UNITS

Combination Units

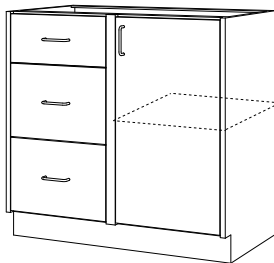


- Cabinet depth: 21.125" (537mm)
- Two split drawers over three drawers (left) and cupboard (right)
- Adjustable shelf
- Toe space
- Available with optional removable service access panel

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6-6/6/6/6	ADA HEIGHT 32.25" (819mm) MOD: 4-4/6/6/6
30" (762mm)	207X303522Q	207X303222Q
36" (914mm)	207X363522Q	207X363222Q
42" (1067mm)	207X423522Q	207X423222Q
48" (1219mm)	207X483522Q	207X483222Q

- Cabinet depth: 21.125" (537mm)
- Two split drawers over three drawers (right) and cupboard (left)
- Adjustable shelf
- Toe space
- Available with optional removable service access panel

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6-6/6/6/6	ADA HEIGHT 32.25" (819mm) MOD: 4-4/6/6/6
30" (762mm)	208X303522Q	208X303222Q
36" (914mm)	208X363522Q	208X363222Q
42" (1067mm)	208X423522Q	208X423222Q
48" (1219mm)	208X483522Q	208X483222Q



Shown: Standing Height

- Cabinet depth: 21.125" (537mm)
- Three drawers (left) and cupboard (right)
- Adjustable shelf
- Toe space
- Available with optional removable service access panel

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6/9/9	SITTING HEIGHT 29.75" (756mm) MOD: 6/6/8	ADA HEIGHT 32.25" (819mm) MOD: 4/9/9
30" (762mm)	266X303522Q	266X303022Q	266X303222Q
36" (914mm)	266X363522Q	266X363022Q	266X363222Q
42" (1067mm)	266X423522Q	266X423022Q	266X423222Q
48" (1219mm)	266X483522Q	266X483022Q	266X483222Q

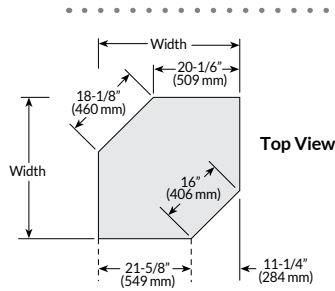
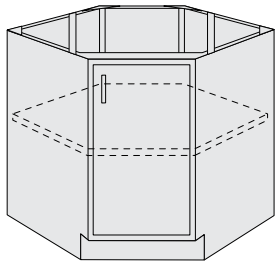
- Cabinet depth: 21.125" (537mm)
- Three drawers (right) and cupboard (left)
- Adjustable shelf
- Toe space
- Available with optional removable service access panel

WIDTH	STANDING HEIGHT 34.75" (883mm) MOD: 6/9/9	SITTING HEIGHT 29.75" (756mm) MOD: 6/6/8	ADA HEIGHT 32.25" (819mm) MOD: 4/9/9
30" (762mm)	267X303522Q	267X303022Q	267X303222Q
36" (914mm)	267X363522Q	267X363022Q	267X363222Q
42" (1067mm)	267X423522Q	267X423022Q	267X423222Q
48" (1219mm)	267X483522Q	267X483022Q	267X483222Q



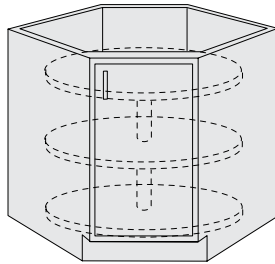
BASE UNITS

Corner Units



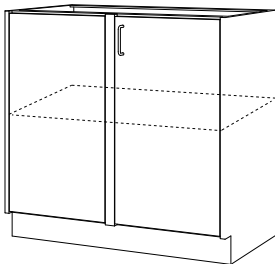
WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
32-7/8" (835mm)	422X333522Q	422X333022Q	422X333222Q

- Cabinet depth: 22" (556mm)
- Right-hinged door only
- Adjustable shelf
- Toe space
- Can be used as a sink cabinet (Sink supports sold separately)



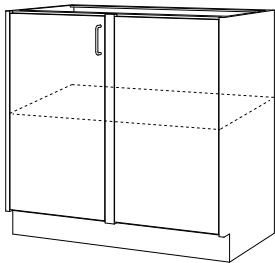
- Cabinet depth: 22" (556mm)
- Right-hinged door only
- 3 shelves
- Toe space
- Lazy Susan

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
32-7/8" (835mm)	423X333522Q	423X333222Q



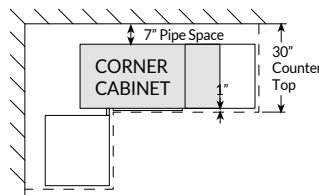
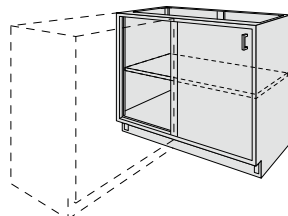
- Cabinet depth: 22" (556mm)
- Cupboard on the right, solid hinged door
- Inset panel on the left
- Adjustable shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
36" (914 mm)	220X363522Q	220X363222Q
42" (1067 mm)	220X423522Q	220X423222Q
48" (1219 mm)	220X483522Q	220X483222Q



- Cabinet depth: 22" (556mm)
- Cupboard on the left, solid hinged door
- Inset panel on the right
- Adjustable shelf
- Toe space

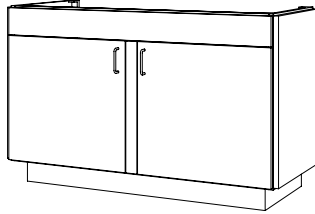
WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
36" (914 mm)	221X363522Q	221X363222Q
42" (1067 mm)	221X423522Q	221X423222Q
48" (1219 mm)	221X483522Q	221X483222Q



BASE UNITS

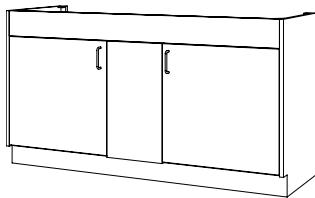
Sink Units

- X = Inset (to specify flush overlay, replace X with E)
- Standard without locks (0); to specify lock choice, replace 0 with D (5-disc lock) or P (5-pin lock)



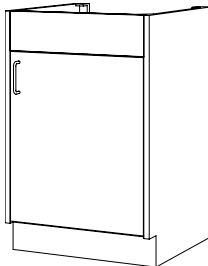
- Cabinet depth: 21.125" (537mm)
- Flush overlay only
- Solid hinged doors
- Toe space on both sides

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
52" (1321mm)	026 <u>X</u> 523522 <u>0</u>	026 <u>X</u> 523222 <u>0</u>
58" (1473mm)	028 <u>X</u> 583222 <u>0</u>	028 <u>X</u> 583222 <u>0</u>



- Cabinet depth: 21.125" (537mm)
- Solid hinged doors
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
60" (1524 mm)	029 <u>X</u> 603522 <u>0</u>	029 <u>X</u> 603222 <u>0</u>

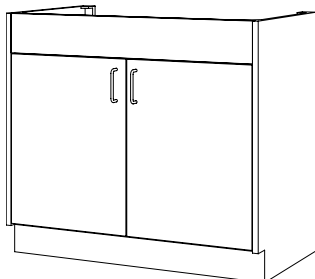


- Cabinet depth: 21.125" (537mm)
- Right-hinged, solid door (shown)
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
15" (381mm)	022 <u>X</u> 153522 <u>0</u>	022 <u>X</u> 153022 <u>0</u>	022 <u>X</u> 153222 <u>0</u>
18" (457 mm)	022 <u>X</u> 183522 <u>0</u>	022 <u>X</u> 183022 <u>0</u>	022 <u>X</u> 183222 <u>0</u>
21" (533 mm)	022 <u>X</u> 213522 <u>0</u>	022 <u>X</u> 213022 <u>0</u>	022 <u>X</u> 213222 <u>0</u>
24" (610 mm)	022 <u>X</u> 243522 <u>0</u>	022 <u>X</u> 243022 <u>0</u>	022 <u>X</u> 243222 <u>0</u>

- Cabinet depth: 21.125" (537mm)
- Left-hinged, solid door
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
15" (381mm)	023 <u>X</u> 153522 <u>0</u>	023 <u>X</u> 153022 <u>0</u>	023 <u>X</u> 153222 <u>0</u>
18" (457 mm)	023 <u>X</u> 183522 <u>0</u>	023 <u>X</u> 183022 <u>0</u>	023 <u>X</u> 183222 <u>0</u>
21" (533 mm)	023 <u>X</u> 213522 <u>0</u>	023 <u>X</u> 213022 <u>0</u>	023 <u>X</u> 213222 <u>0</u>
24" (610 mm)	023 <u>X</u> 243522 <u>0</u>	023 <u>X</u> 243022 <u>0</u>	023 <u>X</u> 243222 <u>0</u>



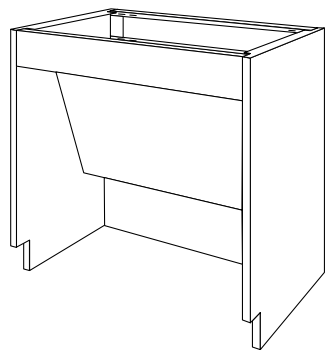
- Cabinet depth: 21.125" (537mm)
- Solid hinged doors
- Adjustable shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
30" (762mm)	025 <u>X</u> 303522 <u>0</u>	025 <u>X</u> 303022 <u>0</u>	025 <u>X</u> 303222 <u>0</u>
36" (914 mm)	025 <u>X</u> 363522 <u>0</u>	025 <u>X</u> 363022 <u>0</u>	025 <u>X</u> 363222 <u>0</u>
42" (1067mm)	025 <u>X</u> 423522 <u>0</u>	025 <u>X</u> 423022 <u>0</u>	025 <u>X</u> 423222 <u>0</u>
48" (1219mm)	025 <u>X</u> 483522 <u>0</u>	025 <u>X</u> 483022 <u>0</u>	025 <u>X</u> 483222 <u>0</u>



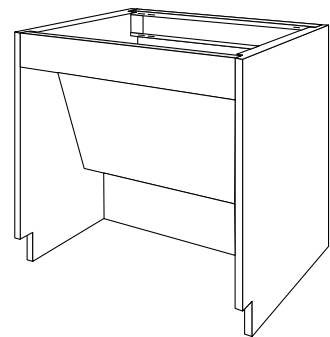
BASE UNITS

Sink Units



- Cabinet depth: 22" (556mm)
- Open front sink cabinet is wheelchair accessible
- Back is open below top rear rail for plumbing clearance

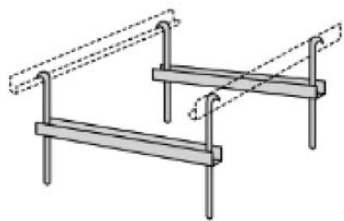
WIDTH	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
36" (914 mm)	950X363222



- Cabinet depth: 28" (711mm)
- Open front sink cabinet is wheelchair accessible
- Back is open below top rear rail for plumbing clearance

WIDTH	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
36" (914 mm)	950X363228

Supports for Epoxy Resin Sinks



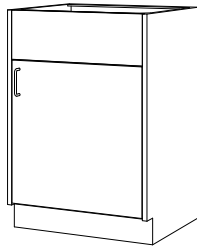
- Metal frame to support and position epoxy resin sink

WIDTH	PRODUCT NO:
18" (457mm)	SKS18
24" (610mm)	SKS24
30" (762mm)	SKS30
36" (914mm)	SKS36
42" (1067mm)	SKS42
48" (1219mm)	SKS48
52" (1219mm)	SKS52
58" (1473mm)	SKS58
CNR	SKSCNR



BASE UNITS

Fume Hood Units

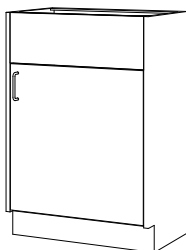


- Cabinet depth: 21.125" (537mm)
- Right-hinged solid door (shown)
- No shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
12" (305mm)	122X123522Q	122X123222Q
24" (610mm)	122X243522Q	122X243222Q

- Cabinet depth: 21.125" (537mm)
- Left-hinged solid door
- No shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
12" (305mm)	123X123522Q	123X123222Q
24" (610mm)	123X243522Q	123X243222Q

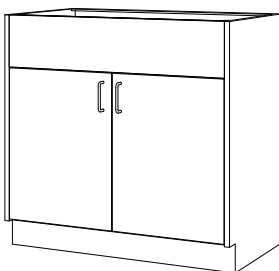


- Cabinet depth: 15.125" (384mm)
- Right-hinged solid door (shown)
- No shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
12" (305mm)	122X123516Q	122X123216Q
24" (610mm)	122X243516Q	122X243216Q

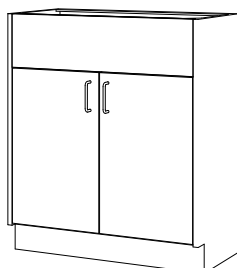
- Cabinet depth: 15.125" (384mm)
- Left-hinged solid door
- No shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
12" (305mm)	123X123516Q	123X123216Q
24" (610mm)	123X243516Q	123X243216Q



- Cabinet depth: 21.125" (537mm)
- Solid hinged door (shown)
- No shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
30" (762mm)	121X303522Q	121X303222Q
36" (914mm)	121X363522Q	121X363222Q
42" (1067mm)	121X423522Q	121X423222Q
48" (1219mm)	121X483522Q	121X483222Q



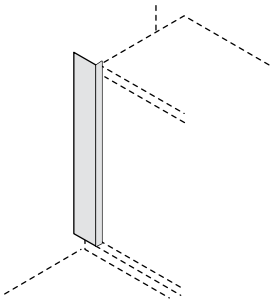
- Cabinet depth: 15.125" (384mm)
- Solid hinged door (shown)
- No shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
30" (762mm)	121X303516Q	121X303216Q
36" (914mm)	121X363516Q	121X363216Q
42" (1067mm)	121X423516Q	121X423216Q
48" (1219mm)	121X483516Q	121X483216Q



FILLER PANELS & SCRIBES – *For Base Units*

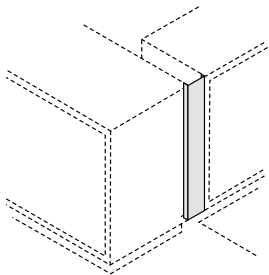
End Fillers



- End Scribe
- For base cabinet adjacent to wall
- Concealed clips attach filler panel to base cabinet
- Fillers and scribes can be trimmed during installation for a precise fit

WIDTH	HEIGHT		
	34.75" (883mm)	29.75" (692mm)	32.25" (819mm)
1" (25mm)	CES0135	CES0130	CES0132
2" (51mm)	CES0235	CES0230	CES0232
3" (76mm)	CES0335	CES0330	CES0332
4" (102mm)	CES0435	CES0430	CES0432
5" (127mm)	CES0535	CES0530	CES0532

Rear Filler Panels for Sink Units



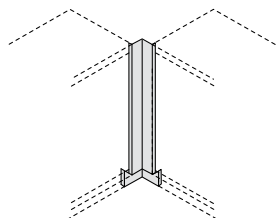
- Rear filler for sink units
- For adjacent base units
- Concealed clips attach filler panel to base cabinet
- Fillers and scribes can be trimmed during installation for a precise fit

WIDTH	HEIGHT	
	34.75" (883mm)	32.25" (819mm)
1.375" (35mm)	CFR0235SNK	CFR0232SNK
2.375" (60mm)	CFR0335SNK	CFR0332SNK
3.375" (86mm)	CFR0435SNK	CFR0432SNK
7.375" (187mm)	CFR0835SNK	CFR0832SNK



FILLER PANELS & SCRIBES – For Base Units

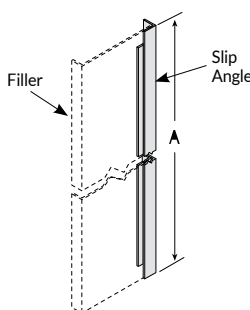
Corner Fillers



- Concealed clips attach filler panel to base cabinet
- Fillers and scribes can be trimmed during installation for a precise fit

WIDTH	HEIGHT		
	34.75" (883mm)	29.75" (756mm)	32.25" (819mm)
1" x 1" – 5" (25mm) x (25mm) – (127mm)	CFL013505	CFL013005	CFL013205
2" x 2" – 5" (51mm) x (51mm) – (127mm)	CFL023505	CFL023005	CFL023205
12" x 12" – 17" (305mm) x (305mm) – (432mm)	CFL123517	CFL123017	CFL123217

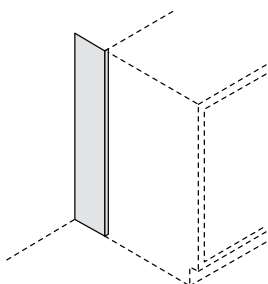
Slip Angles



- Conceals trimmed edges
- Attach to wall or adjacent unit
- Concealed clips attach filler panel to base cabinet
- Fillers and scribes can be trimmed during installation for a precise fit

WIDTH	HEIGHT		
	34.75" (883mm)	29.75" (756mm)	32.25" (819mm)
.75" (19mm)	CFL0135SA	CFL0130SA	CFL0132SA

Rear Filler Panels



- Rear filler panel for inset steel units
- For closing service space at rear of base units
- Concealed clips attach filler panel to base cabinet
- Fillers and scribes can be trimmed during installation for a precise fit

DEPTH	HEIGHT		
	34.75" (883mm)	29.75" (756mm)	32.25" (819mm)
7.875" (187mm)	CFR0835	CFR0830	CFR0832
9.25" (235mm)	CFR1035	CFR1030	CFR1032
12.625" (321mm)	CFR1335	CFR1330	CFR1332
13.875" (352mm)	CFR1435	CFR1430	CFR1432
19.875" (505mm)	CFR2035	CFR2030	CFR2032

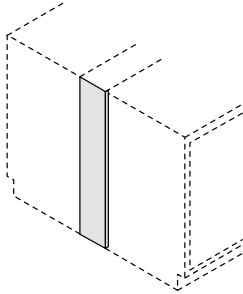
- Rear filler panel for overlay units
- For closing service space at rear of base units
- Concealed clips attach filler panel to base cabinet
- Fillers and scribes can be trimmed during installation for a precise fit

DEPTH	HEIGHT		
	34.75" (883mm)	29.75" (756mm)	32.25" (819mm)
7" (178mm)	CFR0735F	CFR0730F	CFR0732F
8.375" (213mm)	CFR0935F	CFR0930F	CFR0932F
11.75" (298mm)	CFR1235F	CFR1230F	CFR1232F
13" (330mm)	CFR1435F	CFR1430F	CFR1432F
19" (483mm)	CFR2035F	CFR2030F	CFR2032F



FILLER PANELS & SCRIBES – *For Base Units*

Center Filler Panels



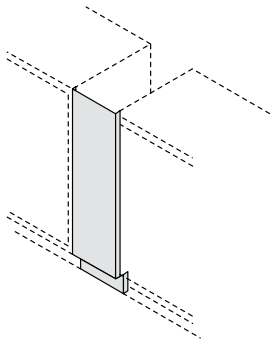
- Center filler panel for inset steel units
- For back-to-back base units
- Concealed clips attach filler panel to base cabinet
- Fillers and scribes can be trimmed during installation for a precise fit

WIDTH	HEIGHT		
	34.75" (883mm)	29.75" (756mm)	32.25" (819mm)
9.75" (248mm)	CFL1035	CFL1030	CFL1032
15.75" (400mm)	CFL1635	CFL1630	CFL1632
21.75" (552mm)	CFL2235	CFL2230	CFL2232
27.75" (705mm)	CFL2835	CFL2830	CFL2832

WIDTH	HEIGHT		
	34.75" (883mm)	29.75" (756mm)	32.25" (819mm)
8.00" (203mm)	CFL0835F	CFL0830F	CFL0832F
14.00" (356mm)	CFL1435F	CFL1430F	CFL1432F
20.00" (508mm)	CFL2035F	CFL2030F	CFL2032F
26.00" (660mm)	CFL2635F	CFL2630F	CFL2632F

- Center filler panel for overlay steel units
- For back-to-back base units
- Concealed clips attach filler panel to base cabinet
- Fillers and scribes can be trimmed during installation for a precise fit

Front Filler Panels



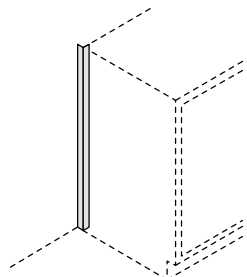
- For adjacent base units
- Concealed clips attach filler panel to base cabinet
- Fillers and scribes can be trimmed during installation for a precise fit

WIDTH	HEIGHT		
	34.75" (883mm)	29.75" (756mm)	32.25" (819mm)
6" (152mm)	CFF0635	CFF0630	CFF0632
8" (203mm)	CFF0835	CFF0830	CFF0832
10" (254mm)	CFF1035	CFF1030	CFL1032
12" (305mm)	CFF1235	CFF1230	CFL1232
14" (356mm)	CFF1435	CFF1430	CFL1432
16" (406mm)	CFF2035	CFF1630	CFL1632
18" (457mm)	CFF2635	CFF2030	CFF1832



FILLER PANELS & SCRIBES – *For Base Units*

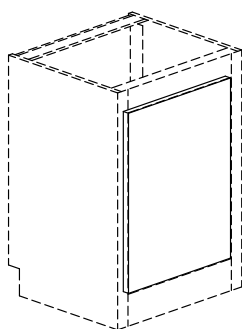
Rear Scribes



- For base units adjacent to wall
- Concealed clips attach filler panel to base cabinet
- Fillers and scribes can be trimmed during installation for a precise fit

WIDTH	HEIGHT		
	34.75" (883mm)	29.75" (756mm)	32.25" (819mm)
1" (25mm)	CRS0135	CRS0130	CRS0132
2" (51mm)	CRS0235	CRS0230	CRS0232
3" (76mm)	CRS0335	CRS0330	CRS0332

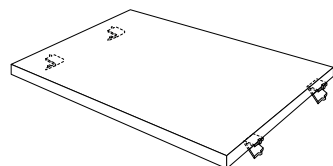
Finished Backs



- Concealed clips attach filler panel to base cabinet
- Fillers and scribes can be trimmed during installation for a precise fit

WIDTH	HEIGHT		
	34.75" (883mm)	29.75" (756mm)	32.25" (819mm)
15" (381mm)	FBK1535	FBK1530	FBK1532
18" (457mm)	FBK1835	FBK1830	FBK1832
21" (533mm)	FBK2135	FBK2130	FBK2132
24" (610mm)	FBK2435	FBK2430	FBK2432
30" (762mm)	FBK3035	FBK3030	FBK3032
36" (914mm)	FBK3635	FBK3630	FBK3632
42" (1067mm)	FBK4235	FBK4230	FBK4232
48" (1219mm)	FBK4835	FBK4830	FBK4832

Adjustable Shelves



- For floor-mounted or suspended base cabinets
- Includes four mounting clips per shelf

WIDTH	PRODUCT NO:	
	Open Cabinets and Cabinets with Swinging Doors	Cabinets with Sliding Doors
15" (381mm)	SHF1522HDR	—
18" (457mm)	SHF1822HDR	SHF1822SDR
21" (533mm)	SHF2122HDR	—
24" (610mm)	SHF2422HDR	SHF2422SDR
30" (762mm)	SHF3022HDR	SHA3022SDR
36" (914mm)	SHF3622HDR	SHA3622SDR
42" (1067mm)	SHF4222HDR	SHA4222SDR
48" (1219mm)	SHF4822HDR	SHA4822SDR

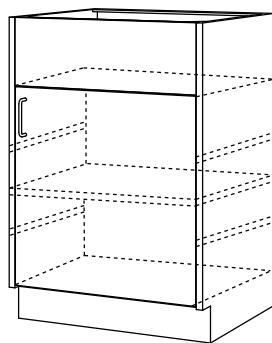


SPECIALTY UNITS

Acid Storage

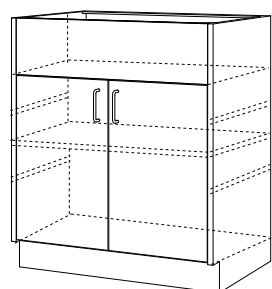
- X = Inset (to specify flush overlay, replace X with E)
- Standard without locks (Q); to specify lock choice, replace Q with D (5-disc lock) or P (5-pin lock)

Acid Storage - Base Units w/Molded Polyethylene Lining



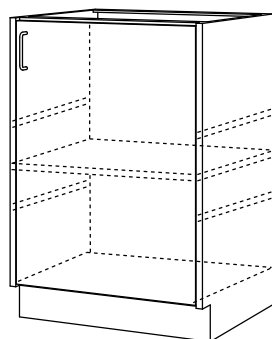
- Cabinet depth: 21.125" (537mm)
- Right-hinged solid door (shown)
- Adjustable shelf
- Chemical resistant .1875" (5mm) thick molded polyethylene lining with covered corners and 2" (51mm) lip at front cabinet opening
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
18" (457mm)	960X183522Q	960X183222Q
24" (610mm)	960X243522Q	960X243222Q



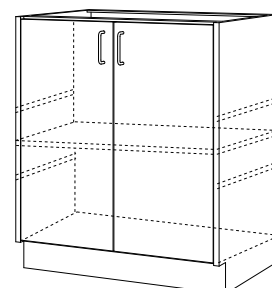
- Cabinet depth: 21.125" (537mm)
- Left-hinged solid door
- Adjustable shelf
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
18" (457mm)	961X183522Q	961X183222Q
24" (610mm)	961X243522Q	961X243222Q



- Cabinet depth: 21.125" (537mm)
- Right-hinged solid door (shown)
- Adjustable shelf
- Chemical resistant .1875" (5mm) thick molded polyethylene lining with covered corners and 2" (51mm) lip at front cabinet opening
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
24" (610mm)	962X243522Q	962X243222Q



- Cabinet depth: 21.125" (537mm)
- Left-hinged solid door
- Adjustable shelf
- Chemical resistant .1875" (5mm) thick molded polyethylene lining with covered corners and 2" (51mm) lip at front cabinet opening
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
24" (610mm)	963X243522Q	963X243222Q

- Cabinet depth: 21.125" (537mm)
- Solid -hinged doors (shown)
- Adjustable shelf
- Chemical resistant .1875" (5mm) thick molded polyethylene lining with covered corners and 2" (51mm) lip at front cabinet opening
- Toe space

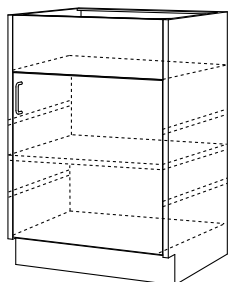
WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
30" (762mm)	962X303522Q	962X303222Q
36" (914mm)	962X363522Q	962X363222Q
48" (1219mm)	962X483522Q	962X483222Q



SPECIALTY UNITS

Acid Storage

Acid Storage - Base Units



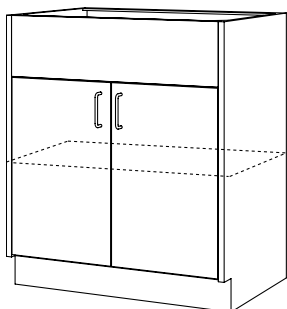
- Cabinet depth: 21.125" (537mm)
- Right-hinged solid door (shown)
- Adjustable shelf
- Chemical resistant .25" (6mm) polyresin lining and shelf surface
- Doors are lined with .125" (3mm) thick polyethylene
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
18" (457mm)	970X183522Q	970X183222Q
24" (610mm)	970X243522Q	970X243222Q

.....

- Cabinet depth: 21.125" (537mm)
- Left-hinged solid door
- Adjustable shelf
- Chemical resistant .25" (6mm) polyresin lining and shelf surface
- Doors are lined with .125" (3mm) thick polyethylene
- Toe space

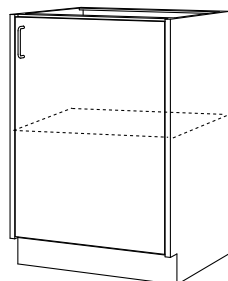
WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
18" (457mm)	971X183522Q	971X183222Q
24" (610mm)	971X243522Q	971X243222Q



- Cabinet depth: 21.125" (537mm)
- Solid-hinged door (shown)
- Adjustable shelf
- Chemical resistant .25" (6mm) polyresin lining and shelf surface
- Doors are lined with .125" (3mm) thick polyethylene
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
30" (762mm)	970X303522Q	970X303222Q
36" (914mm)	970X363522Q	970X363222Q
48" (1219mm)	970X483522Q	970X483222Q

.....



- Cabinet depth: 21.125" (537mm)
- Right-hinged solid door (shown)
- Adjustable shelf
- Chemical resistant .25" (6mm) polyresin lining and shelf surface
- Doors are lined with .125" (3mm) thick polyethylene
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
24" (610mm)	972X243522Q	972X243222Q

.....

- Cabinet depth: 21.125" (537mm)
- Left-hinged solid door
- Adjustable shelf
- Chemical resistant .25" (6mm) polyresin lining and shelf surface
- Doors are lined with .125" (3mm) thick polyethylene
- Toe space

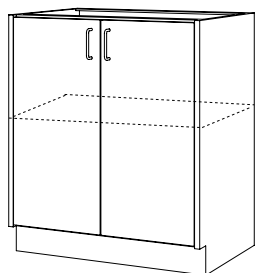
WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
24" (610mm)	973X243522Q	973X243222Q



SPECIALTY UNITS

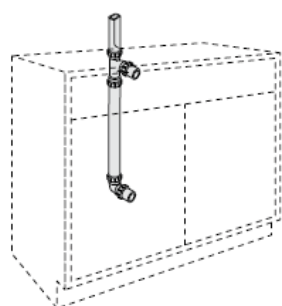
Acid Storage

Acid Storage - Base Units



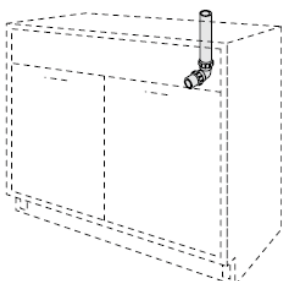
- Cabinet depth: 21.125" (537mm)
- Solid-hinged door (shown)
- Adjustable shelf
- Chemical resistant .25" (6mm) polyresin lining and shelf surface
- Doors are lined with .125" (3mm) thick polyethylene
- Toe space

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
30" (762mm)	972X303522Q	972X303222Q
36" (914mm)	972X363522Q	972X363222Q
48" (1219mm)	972X483522Q	972X483222Q



- Cabinet depth: 21.125" (537mm)
- Polyolefin vent pipes
- For venting acid storage cabinets
- Vent holes drilled in the field

APPLICATION	STANDING HEIGHT 34.75" (833mm) PRODUCT NO:
Full-height doors	VNTFHD
Flush panel	VNTFP
Full-height doors - Extended Depth	VNTFHDXDP
Flush panel - Extended Depth	VNTFPXDP



- Cabinet depth: 21.125" (537mm)
- Polyolefin vent assembly
- For use with lined acid storage cabinets
- Vent holes drilled in the field

APPLICATION	STANDING HEIGHT 34.75" (833mm) PRODUCT NO:
Standard	VNTSTD
For extended depth fume hood applications	VNTSTDXDP

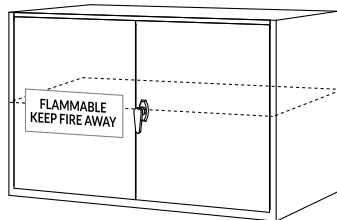


SPECIALTY UNITS

Flammable Storage

- UL listed
 - Two 2" (51mm) diameter pipe threaded vent outlets on back
 - Shelves are adjustable in .50" (13mm) increments
 - The NFPA 30 standard calls for sealed bungs in flammable storage units
- INSET Only; Flammable units are not available in flush overlay
 - NOTE: Flammable units cannot be modified

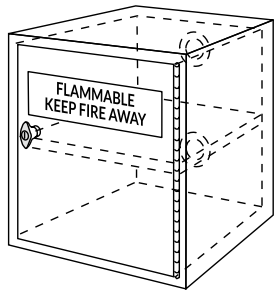
Flammable Storage - Suspended Units



- Cabinet depth: 21.125" (537mm)
- Single hinged doors (shown)
- Self-closing doors

WIDTH	CAPACITY	PRODUCT NO:
30" (762mm)	15 gal (56.8L)	956X3023220
36" (914mm)	18 gal (68.1L)	956X3623220
42" (1067mm)	24 gal (90.8L)	956X4223220
48" (1219mm)	27 gal (102.2L)	956X4823220

WIDTH	CAPACITY	PRODUCT NO:
30" (762mm)	15 gal (56.8L)	956X302322
36" (914mm)	18 gal (68.1L)	956X362322
42" (1067mm)	24 gal (90.8L)	956X422322
48" (1219mm)	27 gal (102.2L)	956X482322



- Cabinet depth: 22" (556mm)
- Cabinet height: 23" (584mm)
- For storage of flammable liquids
- FM approved
- Two 2" 951mm) pipe threaded vent outlets on back

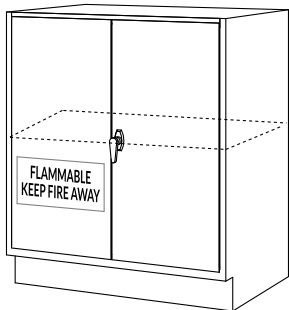
		PRODUCT NO:	
WIDTH	Door Operation	Right-hinged, single door	Left-hinged, single door
24" (610 mm)	Self-closing	954X242522	956X242522



SPECIALTY UNITS

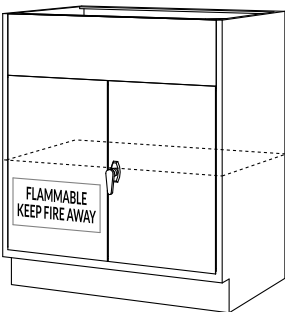
Flammable Storage

Flammable Storage - Base Units



- Cabinet depth: 21.125" (537mm)
- Solid -hinged full doors (shown)
- Adjustable shelf
- Self-closing doors
- Toe space

WIDTH	CAPACITY	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:
30" (762mm)	15 gal (56.8L)	956X303522
36" (914mm)	18 gal (68.1L)	956X363522
42" (1067mm)	24 gal (90.8L)	956X423522
48" (1219mm)	27 gal (102.2L)	956X483522



- Cabinet depth: 21.125" (537mm)
- Solid -hinged full doors (shown)
- Adjustable shelf
- Self-closing doors
- Toe space

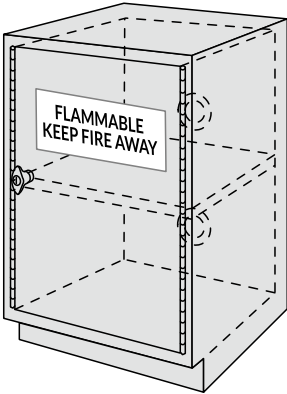
WIDTH	CAPACITY	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:
30" (762mm)	15 gal (56.8L)	957X303522
36" (914mm)	18 gal (68.1L)	957X363522
42" (1067mm)	24 gal (90.8L)	957X423522
48" (1219mm)	27 gal (102.2L)	957X483522



SPECIALTY UNITS

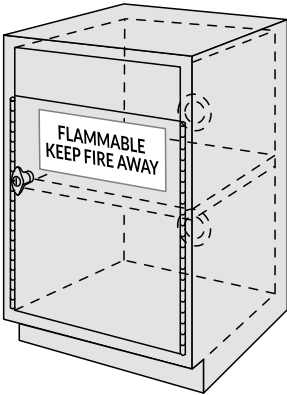
Flammable Storage

Flammable Storage - Base Units



- Cabinet depth: 21.125" (537mm)
- Cabinet height: 34.75" (883mm)
- For storage of flammable liquids
- UL listed and FM approved

		PRODUCT NO:	
WIDTH	Door Operation	Right-hinged, single door	Left-hinged, single door
24" (610 mm)	Self-closing	956X7501	956X7511



- Cabinet depth: 21.125" (537mm)
- Cabinet height: 34.75" (883mm)
- Flush panel above cupboard
- For storage of flammable liquids
- UL listed and FM approved

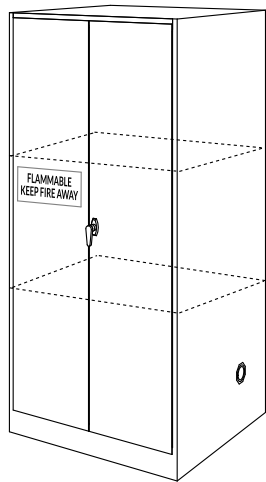
		PRODUCT NO:	
WIDTH	Door Operation	Right-hinged, single door	Left-hinged, single door
24" (610 mm)	Self-closing	958X242522	957X242522



SPECIALTY UNITS

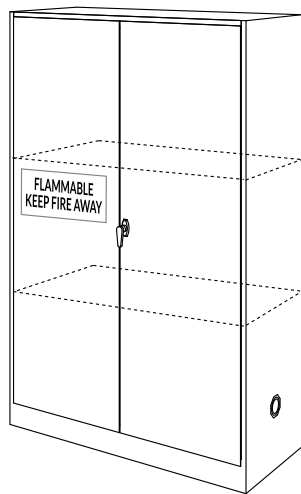
Flammable Storage

Flammable Storage - Tall Units



- Cabinet depth: 29" (737mm)
- Cabinet height: 63.35" (1609mm)
- For storage of flammable liquids
- Solid hinged doors
- Two adjustable shelves

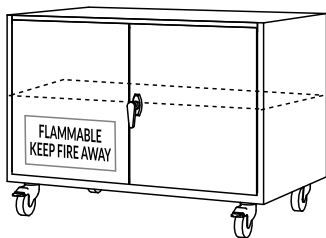
WIDTH	CAPACITY	PRODUCT NO:
30" (762mm)	60 gal (227.1L)	956X306518Q



- Cabinet depth: 18" (457mm)
- Cabinet height: 63.35" (1609mm)
- For storage of flammable liquids
- Solid hinged doors
- Two adjustable shelves

WIDTH	CAPACITY	PRODUCT NO:
42" (1067mm)	45 gal (170.3L)	956X426518Q

Flammable Storage - Mobile Units



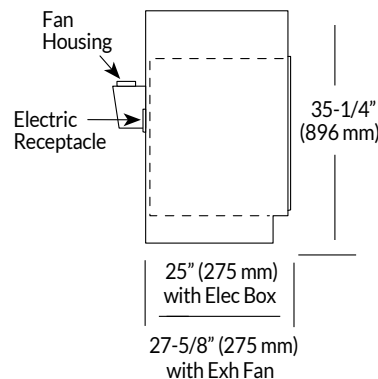
- Cabinet height: 27" (662 mm)
- Cabinet width: 34" (864 mm)
- For storage of flammable liquids
- Solid hinged doors
- Adjustable shelf

DOOR OPERATION	CAPACITY	PRODUCT NO:
Self-closing doors	15 gal (56.8L)	956X342722Q



SPECIALTY UNITS – Vacuum Pump

Vacuum Pump Units



Typical End View

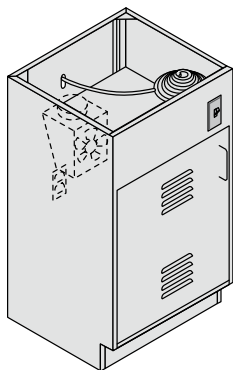
- Fully insulated standing height cabinet with acoustical foam to reduce noise, noxious emissions, and oil spills – problems associated with vacuum pumps
- The cabinet back also has a 2" (51 mm) diameter hole for a VNTSTD and VNTSTDXP vent kit
- Cabinet has no floor to accommodate a mobile platform, doors have integral toe space
- Front panel above door accommodates a Variac voltage transformer voltage transformer
- Included is a specifiable 235 cfm exhaust fan to address higher heat loads generated by larger vacuum pumps; fan assembly is attached to the cabinet back and has a 4" (102 mm) diameter duct collar A series of holes in the toe space and louvers in the doors create additional air flow
- Doors must swing open 165 degrees to enable the mobile platform to be removed from the cabinet
- Junction box and fan housing located on cabinet back
- Duplex receptacle located on cabinet back and accessible from the inside of the cabinet
- All vacuum pump cabinets of this design must be ventilated to prevent the vacuum pump from overheating and failing during operation

Note: Asterisks must be replaced with one of the following letters:

0 – in the 11th position designates an electrical switch / junction box without lock

D or P – in the 11th position designates an electrical switch / junction box with lock

Vacuum Pump Unit - Base Units – Standing Height



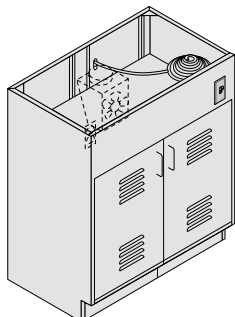
- Cabinet depth: 22" (556mm)
- 24" (610 mm) wide vacuum pump cabinet with louvered door
- Electrical receptacle and fan at rear of cabinet
- Switch wired to duplex outlet

STANDING HEIGHT 34.75" (883mm) PRODUCT NO:		
WIDTH	Right-hinged	Left-hinged
24" (610 mm)	953X243522Q	952X243522Q



SPECIALTY UNITS – *Vacuum Pump*

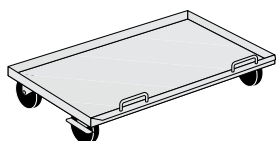
Vacuum Pump Units



- Cabinet depth: 22" (556mm)
- Vacuum pump cabinet with double swinging louvered doors
- Electrical receptacle and fan at rear of cabinet
- Switch wired to duplex outlet

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:
30" (762 mm)	952X303522Q
36" (914 mm)	952X363522Q
48" (1219 mm)	952X483522Q

Mobile Platform



- Mobile platform for use with vacuum pump cabinets
- Lipped platform equipped with two front swivel casters that can be locked
- Weight capacity 300 pounds
- 17-7/8" (454 mm) deep x 5-3/4" (146 mm) high

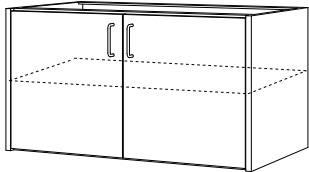
WIDTH	PRODUCT NO:
21" (533 mm)	CMP210618
27" (686 mm)	CMP270618
33" (838 mm)	CMP330618
45" (1143 mm)	CMP450618



SUSPENDED UNITS

- To be used with table frames and cantilevered work surfaces
 - Includes hanging hardware
 - X = Inset (to specify flush overlay, replace X with E)
- Specify lock and security panel options using the Options Menu, pages 3-6
 - Standard without locks (0); to specify lock choice, replace 0 with D (5-disc lock) or P (5-pin lock)

Door Units



- Cabinet depth: 19.25" (489mm)
- Adjustable shelf
- Solid hinged doors

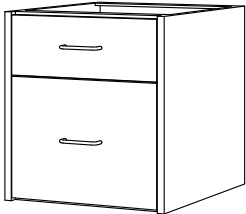
WIDTH	19.25" (489 MM) HEIGHT PRODUCT NO:
30" (762mm)	563 <u>X</u> 301922 <u>0</u>
36" (914mm)	563 <u>X</u> 361922 <u>0</u>
42" (1067mm)	563 <u>X</u> 421922 <u>0</u>
48" (1219mm)	563 <u>X</u> 481922 <u>0</u>

Drawer Units



- Cabinet depth: 19.25" (489mm)
- One 3-mod (96mm) high drawer above two 6-mod (192mm) high drawers

WIDTH	19.25" (489 MM) HEIGHT PRODUCT NO:
15" (381mm)	570 <u>X</u> 151922 <u>0</u>
18" (457mm)	570 <u>X</u> 181922 <u>0</u>
21" (533mm)	570 <u>X</u> 211922 <u>0</u>
24" (610mm)	570 <u>X</u> 241922 <u>0</u>



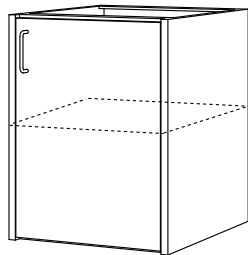
- Cabinet depth: 19.25" (489mm)
- One 5-mod (160mm) high drawer above one 10-mod (320mm) high file drawer
- File drawer equipped with hanging file rails

WIDTH	19.25" (489 MM) HEIGHT PRODUCT NO:
15" (381mm)	571 <u>X</u> 151922 <u>0</u>
18" (457mm)	571 <u>X</u> 181922 <u>0</u>



SUSPENDED UNITS

Door Units



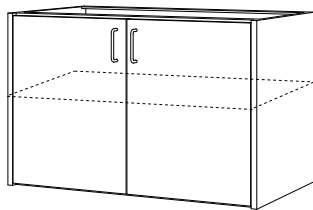
- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Right-hinged, solid door (shown)
- Adjustable shelf

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
15" (381mm)	561X1523220
18" (457mm)	561X1823220
21" (533mm)	561X2123220
24" (610mm)	561X2423220

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- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Left-hinged, solid door
- Adjustable shelf

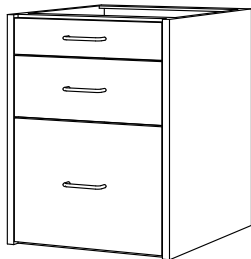
WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
15" (381mm)	562X1523220
18" (457mm)	562X1823220
21" (533mm)	562X2123220
24" (610mm)	562X2423220



- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Solid hinged doors (shown)
- Adjustable shelf

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
30" (762mm)	563X3023220
36" (914mm)	563X3623220
42" (1067mm)	563X4223220
48" (1219mm)	563X4823220

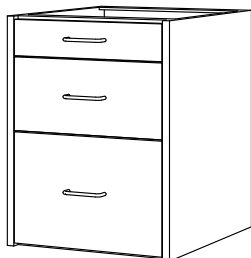
Drawer Units



- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- One 3-mod (96mm) high drawer above one 5-mod (160mm) high drawer above one 10-mod (320mm) high file drawer
- File drawer is equipped with hanging file rails

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
15" (381mm)	580X1523220
18" (457mm)	580X1823220

.....



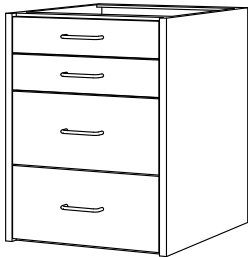
- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- One 3-mod (96mm) high drawer above one 6-mod (192mm) high drawer above one 9-mod (288mm) high drawer

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
15" (381mm)	582X1523220
18" (457mm)	582X1823220
21" (533mm)	582X2123220
24" (610mm)	582X2423220



SUSPENDED UNITS

Drawer Units



- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Two 3-mod (96mm) high drawers above two 6-mod (192mm) high drawers

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
15" (381mm)	583X152322Q
18" (457mm)	583X182322Q
21" (533mm)	583X212322Q
24" (610mm)	583X242322Q



- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Two 3-mod (96mm) high drawers above two 6-mod (192mm) high full width drawers

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
30" (762mm)	583X302322Q
36" (914mm)	583X362322Q
42" (1067mm)	583X422322Q
48" (1219mm)	583X482322Q



- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Two 3-mod (96mm) high split drawers above one 3-mod (96mm) high full width drawer above two 6-mod (192mm) high full width drawers

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
30" (762mm)	587X302322Q
36" (914mm)	587X362322Q
42" (1067mm)	587X422322Q
48" (1219mm)	587X482322Q



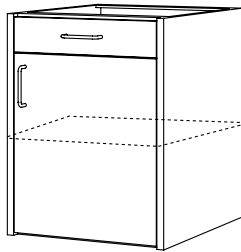
- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Four 3-mod (96mm) high split drawers above four 6-mod (192mm) high split drawers

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
30" (762mm)	588X302322Q
36" (914mm)	588X362322Q
42" (1067mm)	588X422322Q
48" (1219mm)	588X482322Q



SUSPENDED UNITS

Combination Units

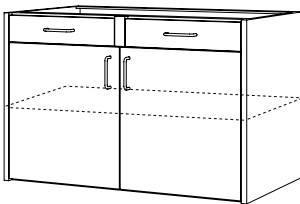


- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Adjustable shelf
- Right-hinged, solid door (shown)
- One 3-mod (96mm) high drawer above a cupboard

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
15" (381mm)	568X152322Q
18" (457mm)	568X182322Q
21" (533mm)	568X212322Q
24" (610mm)	568X242322Q

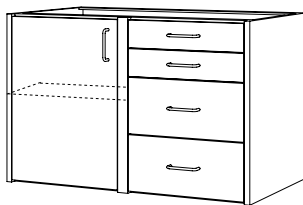
- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Adjustable shelf
- Left-hinged, solid door
- One 3-mod (96mm) high drawer above a cupboard

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
15" (381mm)	569X152322Q
18" (457mm)	569X182322Q
21" (533mm)	569X212322Q
24" (610mm)	569X242322Q



- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Adjustable shelf
- Two 3-mod (96mm) high split drawers above a cupboard
- Solid hinged doors

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
30" (762mm)	577X302322Q
36" (914mm)	577X362322Q
42" (1067mm)	577X422322Q
48" (1219mm)	577X482322Q



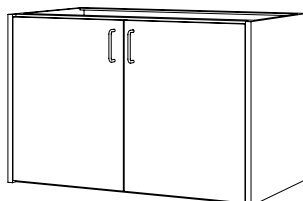
- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Adjustable shelf
- Cupboard on the right, solid hinged door
- Two 3-mod (96mm) high drawers above two 6-mod (192mm) high drawers on the left
- Adjustable shelf

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
30" (762mm)	586X302322Q
36" (914mm)	586X362322Q
42" (1067mm)	586X422322Q
48" (1219mm)	586X482322Q

- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Cupboard on the left, solid hinged door (shown)
- Two 3-mod (96mm) high drawers above two 6-mod (192mm) high drawers on the right
- Adjustable shelf

WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
30" (762mm)	585X302322Q
36" (914mm)	585X362322Q
42" (1067mm)	585X422322Q
48" (1219mm)	585X482322Q

Sink Units



- Cabinet height: 23" (584mm)
- Cabinet depth: 21.125" (537mm)
- Solid hinged doors (shown)

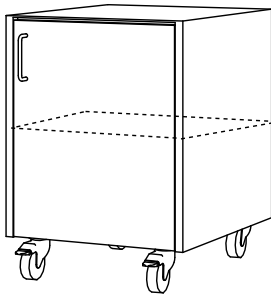
WIDTH	23" (584 MM) HEIGHT PRODUCT NO:
30" (762mm)	592X302322Q
36" (914mm)	592X362322Q
42" (1067mm)	592X422322Q
48" (1219mm)	592X482322Q



MOBILE UNITS

- Finished painted steel top
- Drawer units are equipped with counterweights and an integral locking device that allows only one drawer at a time to be opened
- Drawers feature 100 lb, full extension drawer – no options
- Factory-installed heavy-duty swivel, locking 3" diameter casters, front non-swivel with locking brake and rear swivel; each load rated at 120 lbs
- Shelves are adjustable in 1.26" (32 mm) increments
- Standard without locks (Q); to specify lock choice, replace Q with D (5-disc lock) or P (5-pin lock)
- Specify lock options using the Options Menu, pages 3-6
- X = Inset (to specify flush overlay, replace X with E)

Door Units

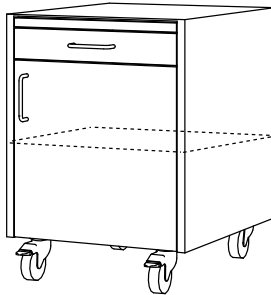


- Cabinet height: 24.375" (619mm)
- Cabinet depth: 21.125" (537mm)
- Right-hinged, solid door (shown)
- Adjustable shelf

WIDTH	24.375" (619 MM) HEIGHT PRODUCT NO:
18" (457mm)	902X182518Q
24" (610mm)	902X242518Q

- Cabinet height: 24.375" (619mm)
- Cabinet depth: 21.125" (537mm)
- Left-hinged, solid door
- Adjustable shelf

WIDTH	24.375" (489 MM) HEIGHT PRODUCT NO:
18" (457mm)	903X182518Q
24" (610mm)	903X242518Q

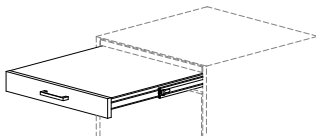


- Cabinet height: 24.375" (619mm)
- Cabinet depth: 21.125" (537mm)
- Right-hinged, solid door (shown)
- Pull board above a cupboard
- Adjustable shelf

WIDTH	24.375" (619 MM) HEIGHT PRODUCT NO:
18" (457mm)	924X182518Q
24" (610mm)	924X242518Q

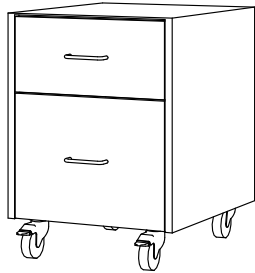
- Cabinet height: 24.375" (619mm)
- Cabinet depth: 21.125" (537mm)
- Left-hinged, solid door
- Pull board above a cupboard
- Adjustable shelf

WIDTH	24.375" (489 MM) HEIGHT PRODUCT NO:
18" (457mm)	925X182518Q
24" (610mm)	925X242518Q



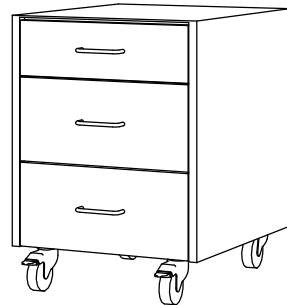
MOBILE UNITS

Drawer Units



- Cabinet height: 24.375" (619mm)
- Cabinet depth: 21.125" (537mm)
- One 6-mod (192mm) high drawer above one 10-mod (320mm) high file drawer
- File drawer is equipped with hanging file rails

WIDTH	24.375" (619 MM) HEIGHT PRODUCT NO:
15" (381mm)	930X152422Q
18" (457mm)	930X182422Q



- Cabinet height: 24.375" (619mm)
- Cabinet depth: 21.125" (537mm)
- One 4-mod (128mm) high drawer above two 6-mod (192mm) high drawers

WIDTH	24.375" (619 MM) HEIGHT PRODUCT NO:
18" (457mm)	942X152422Q
24" (610mm)	942X182422Q



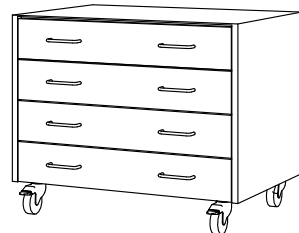
- Cabinet height: 24.375" (619mm)
- Cabinet depth: 21.125" (537mm)
- One 4-mod (128mm) high full width drawer above two 6-mod (192mm) high full width drawers

WIDTH	24.375" (619 MM) HEIGHT PRODUCT NO:
30" (762mm)	942X302422Q



- Cabinet height: 24.375" (619mm)
- Cabinet depth: 21.125" (537mm)
- Four 4-mod (128mm) high drawers

WIDTH	24.375" (619 MM) HEIGHT PRODUCT NO:
18" (457mm)	945X182422Q
24" (610mm)	945X242422Q



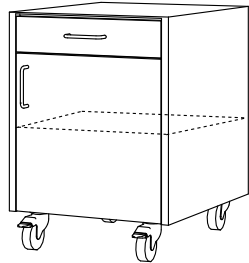
- Cabinet height: 24.375" (619mm)
- Cabinet depth: 21.125" (537mm)
- Four 4-mod (128mm) high full width drawers

WIDTH	24.375" (619 MM) HEIGHT PRODUCT NO:
30" (762mm)	945X302422Q



MOBILE UNITS

Combination Units



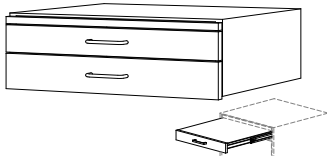
- Cabinet height: 24.375" (619mm)
- Cabinet depth: 21.125" (537mm)
- Adjustable shelf
- Right-hinged, solid door (shown)
- One 3-mod (96mm) high drawer above a cupboard

WIDTH	24.375" (619 MM) HEIGHT PRODUCT NO:
18" (457mm)	936X182422Q
24" (610mm)	936X242422Q

- Cabinet height: 24.375" (619mm)
- Cabinet depth: 21.125" (537mm)
- Adjustable shelf
- Left-hinged, solid door
- One 3-mod (96mm) high drawer above a cupboard

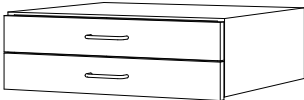
WIDTH	24.375" (619 MM) HEIGHT PRODUCT NO:
18" (457mm)	937X182422Q
24" (610mm)	937X242422Q

Add-a-Drawer



- Pull board above a 3-mod (96mm) high drawer*
- Mechanically fastens to the top of any 24 375" (619mm) high mobile unit to create a 32" (813mm) unit
- Standard without locks (Q); to specify lock choice, replace Q with D (5-disc lock) or P (5-pin lock)
- Available as flush overlay only

WIDTH	PRODUCT NO:
15" (381mm)	508X152422Q
18" (457mm)	508X182422Q
21" (533mm)	508X212422Q
24" (610mm)	508X242422Q
30" (762mm)	508X302422Q



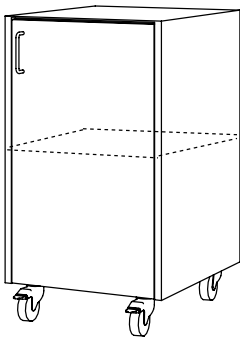
- Two 3-mod (96mm) high drawer
- Mechanically fastens to the top of any 24 375" (619mm) high mobile unit to create a 32" (813mm) unit
- Standard without locks (Q); to specify lock choice, replace Q with D (5-disc lock) or P (5-pin lock)
- Available as flush overlay only

WIDTH	PRODUCT NO:
15" (381mm)	509X152422Q
18" (457mm)	509X182422Q
21" (533mm)	509X212422Q
24" (610mm)	509X242422Q
30" (762mm)	509X302422Q



MOBILE UNITS

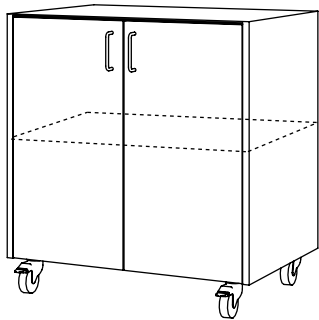
Door Units



- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- Right-hinged, solid door (shown)
- Adjustable shelf

WIDTH	32" (813MM) HEIGHT PRODUCT NO:
18" (457mm)	902X182322Q
24" (610mm)	902X242322Q

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- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- Left-hinged, solid door
- Adjustable shelf

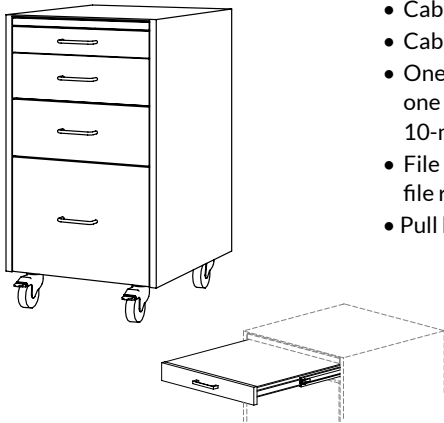
WIDTH	32" (813MM) HEIGHT PRODUCT NO:
18" (457mm)	903X182322Q
24" (610mm)	903X242322Q

.....

- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- Solid hinged doors
- Adjustable shelf

WIDTH	32" (813MM) HEIGHT PRODUCT NO:
30" (762mm)	906X302322Q

Drawer Units



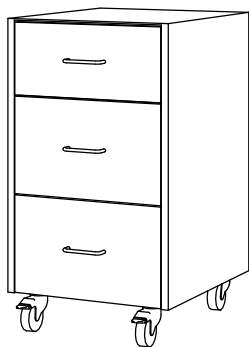
- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- One 4-mod (128mm) high drawer above one 5-mod (160mm) high drawer above one 10-mod (320mm) high file drawer
- File drawer is equipped with hanging file rails
- Pull board

WIDTH	32" (813MM) HEIGHT PRODUCT NO:
15" (381mm)	933X153222Q
18" (457mm)	933X183222Q



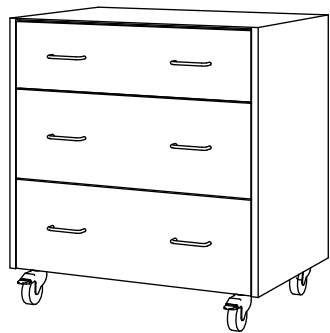
MOBILE UNITS

Drawer Units.....



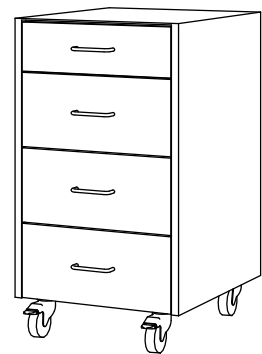
- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- One 6-mod (192mm) high drawer above two 8-mod (256mm) high drawers

WIDTH	32" (813MM) HEIGHT PRODUCT NO:
18" (457mm)	942X182422Q
24" (610mm)	942X242422Q



- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- One 6-mod (192mm) high full width drawer above two 8-mod (256mm) high full width drawers

WIDTH	32" (813MM) HEIGHT PRODUCT NO:
30" (762mm)	942X302422Q



- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- One 4-mod (128mm) high drawer above three 6-mod (192mm) high drawers

WIDTH	32" (813MM) HEIGHT PRODUCT NO:
18" (457mm)	945X182422Q
24" (610mm)	945X242422Q



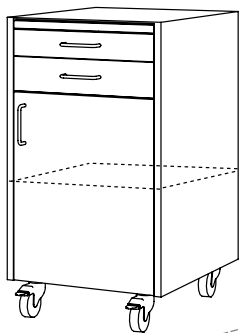
- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- One 4-mod (128mm) high full width drawer above three 6-mod (192mm) high full width drawers

WIDTH	32" (813MM) HEIGHT PRODUCT NO:
30" (762mm)	945X302422Q



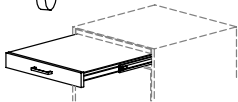
MOBILE UNITS

Combination Units



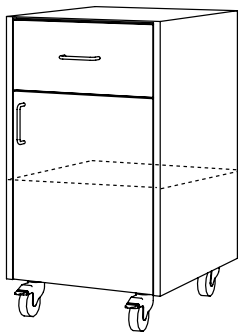
- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- Right-hinged, solid door (shown)
- Pull board above one 3-mod (96mm) high drawer above a cupboard
- Adjustable shelf

WIDTH	32" (813MM) HEIGHT PRODUCT NO:
18" (457mm)	926X183218Q
24" (610mm)	926X243218Q



- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- Left-hinged, solid door
- Pull board above one 3-mod (96mm) high drawer above a cupboard
- Adjustable shelf

WIDTH	32" (813MM) HEIGHT PRODUCT NO:
18" (457mm)	927X183218Q
24" (610mm)	927X243218Q

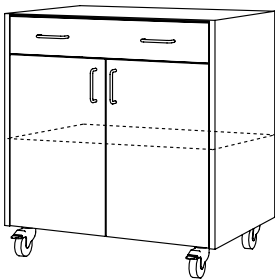


- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- Right-hinged, solid door (shown)
- One 6-mod (192mm) high drawer above a cupboard
- Adjustable shelf

WIDTH	32" (813MM) HEIGHT PRODUCT NO:
18" (457mm)	936X183218Q
24" (610mm)	936X243218Q

- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- Left-hinged, solid door
- One 6-mod (192mm) high drawer above a cupboard
- Adjustable shelf

WIDTH	32" (813MM) HEIGHT PRODUCT NO:
18" (457mm)	937X183218Q
24" (610mm)	937X243218Q



- Cabinet height: 32" (813mm)
- Cabinet depth: 21.125" (537mm)
- Solid hinged doors
- One 4-mod (128mm) high full width drawer above a cupboard
- Adjustable shelf

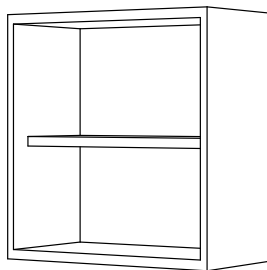
WIDTH	32" (813MM) HEIGHT PRODUCT NO:
30" (762mm)	946X303218Q



WALL UNITS

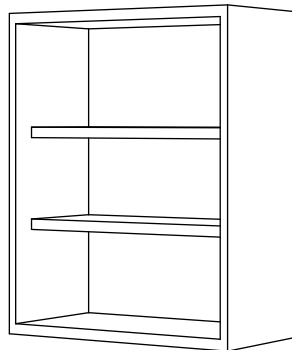
- 13" (330mm) deep wall units feature a 9.31" (237mm) deep shelf
- 16" (406mm) deep wall units feature a 12.31" (313mm) deep shelf
- Shelves are adjustable in 1.26" (32 mm) increments
- Standard without locks (Q); to specify lock choice, replace Q with D (5-disc lock) or P (5-pin lock)
- X = Inset (to specify flush overlay, replace X with E)
- Order finished bottoms separately (see page 50)
- Order hanger rails separately (see page 52)

Open Units



- Adjustable shelf

WIDTH	25.375" (645 mm) Height	
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.
15" (381mm)	700X152613Q	700X152616Q
18" (457mm)	700X182613Q	700X182616Q
21" (533mm)	700X212613Q	700X212616Q
24" (610mm)	700X242613Q	700X242616Q
30" (762mm)	700X302613Q	700X302616Q
36" (914mm)	700X362613Q	700X362616Q
42" (1067mm)	700X422613Q	700X422616Q
48" (1219mm)	700X482613Q	700X482616Q



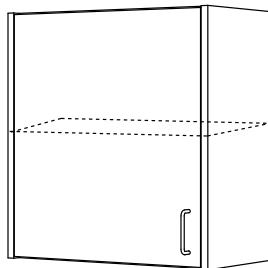
- Two adjustable shelves

WIDTH	30.375" (772mm) Height		36.75" (933mm) Height	
	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.
15" (381mm)	700X153113Q	700X153116Q	700X153713Q	700X153716Q
18" (457mm)	700X183113Q	700X183116Q	700X183713Q	700X183716Q
21" (533mm)	700X213113Q	700X213116Q	700X213713Q	700X213716Q
24" (610mm)	700X243113Q	700X243116Q	700X243713Q	700X243716Q
30" (762mm)	700X303113Q	700X303116Q	700X303713Q	700X303716Q
36" (914mm)	700X363113Q	700X363116Q	700X363713Q	700X363716Q
42" (1067mm)	700X423113Q	700X423116Q	700X423713Q	700X423716Q
48" (1219mm)	700X483113Q	700X483116Q	700X483713Q	700X483716Q



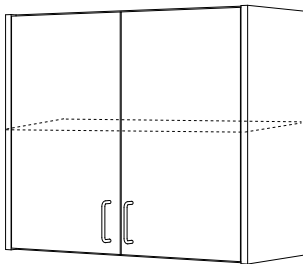
WALL UNITS

Solid Swinging Door Units



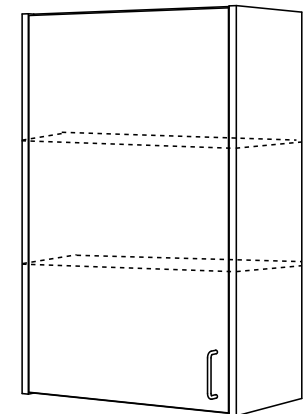
- Right-hinged, solid door
- Adjustable shelf

WIDTH	25.375" (645 mm) Height	
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.
15" (381mm)	702X152613Q	702X152616Q
18" (457mm)	702X182613Q	702X182616Q
21" (533mm)	702X212613Q	702X212616Q
24" (610mm)	702X242613Q	702X242616Q



- Left-hinged, solid door (shown)
- Adjustable shelf

WIDTH	25.375" (645 mm) Height	
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.
15" (381mm)	703X152613Q	703X152616Q
18" (457mm)	703X182613Q	703X182616Q
21" (533mm)	703X212613Q	703X212616Q
24" (610mm)	703X242613Q	703X242616Q



- Right-hinged solid door
- Two adjustable shelves

WIDTH	30.375" (772mm) Height		36.75" (933mm) Height	
	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.
15" (381mm)	702X153113Q	702X153116Q	702X153713Q	702X153716Q
18" (457mm)	702X183113Q	702X183116Q	702X183713Q	702X183716Q
21" (533mm)	702X213113Q	702X213116Q	702X213713Q	702X213716Q
24" (610mm)	702X243113Q	702X243116Q	702X243713Q	702X243716Q



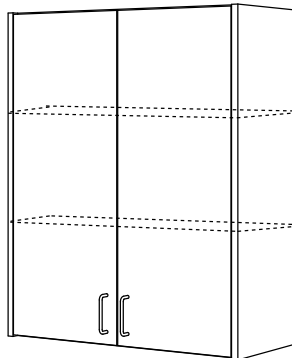
- Left-hinged, solid door (shown)
- Two adjustable shelves

WIDTH	30.375" (772mm) Height		36.75" (933mm) Height	
	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.
15" (381mm)	703X153113Q	703X153116Q	703X153713Q	703X153716Q
18" (457mm)	703X183113Q	703X183116Q	703X183713Q	703X183716Q
21" (533mm)	703X213113Q	703X213116Q	703X213713Q	703X213716Q
24" (610mm)	703X243113Q	703X243116Q	703X243713Q	703X243716Q



WALL UNITS

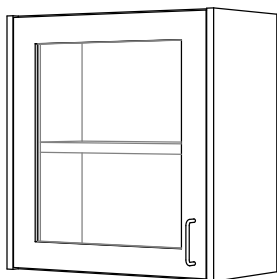
Solid Swinging Door Units



- Solid hinged doors
- Two adjustable shelves

WIDTH	30.375" (772mm) Height		36.75" (933mm) Height	
	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.
30" (762mm)	706X303113Q	706X303116Q	706X303713Q	706X303716Q
36" (914mm)	706X363113Q	706X363116Q	706X363713Q	706X363716Q
42" (1067mm)	706X423113Q	706X423116Q	706X423713Q	706X423716Q
48" (1219mm)	706X483113Q	706X483116Q	706X483713Q	706X483716Q

Framed Glass Swinging Door Units

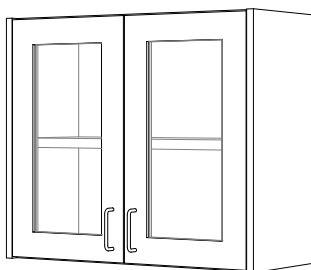


- Right-hinged, framed glass door
- Adjustable shelf

WIDTH	25.375" (645 mm)	
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.
15" (381mm)	708X152613Q	708X152616Q
18" (457mm)	708X182613Q	708X182616Q
21" (533mm)	708X212613Q	708X212616Q
24" (610mm)	708X242613Q	708X242616Q

- Left-hinged, framed glass door (shown)
- Adjustable shelf

WIDTH	25.375" (645 mm)	
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.
15" (381mm)	709X152613Q	709X152616Q
18" (457mm)	709X182613Q	709X182616Q
21" (533mm)	709X212613Q	709X212616Q
24" (610mm)	709X242613Q	709X242616Q



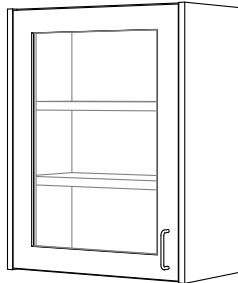
- Framed glass hinged doors
- Adjustable shelf

WIDTH	25.375" (645 mm)	
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.
30" (762mm)	712X302613Q	712X302616Q
36" (914mm)	712X362613Q	712X362616Q
42" (1067mm)	712X422613Q	712X422616Q
48" (1219mm)	712X482613Q	712X482616Q



WALL UNITS

Framed Glass Swinging Door Units

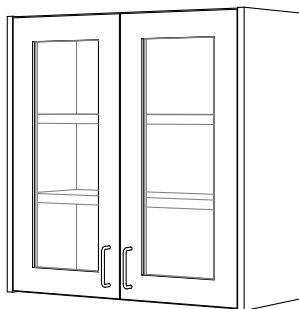


- Right-hinged, framed glass door
- Two adjustable shelves

WIDTH	30.375" (772mm) Height		36.75" (933mm) Height	
	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.
15" (381mm)	708X153113Q	708X153116Q	708X153713Q	708X153716Q
18" (457mm)	708X183113Q	708X183116Q	708X183713Q	708X183716Q
21" (533mm)	708X213113Q	708X213116Q	708X213713Q	708X213716Q
24" (610mm)	708X243113Q	708X243116Q	708X243713Q	708X243716Q

- Left-hinged, framed glass door (shown)
- Two adjustable shelves

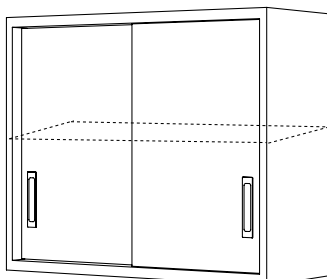
WIDTH	30.375" (772mm) Height		36.75" (933mm) Height	
	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.
15" (381mm)	709X153113Q	709X153116Q	709X153713Q	709X153716Q
18" (457mm)	709X183113Q	709X183116Q	709X183713Q	709X183716Q
21" (533mm)	709X213113Q	709X213116Q	709X213713Q	709X213716Q
24" (610mm)	709X243113Q	709X243116Q	709X243713Q	709X243716Q



- Framed glass hinged doors
- Two adjustable shelves

WIDTH	30.375" (772mm) Height		36.75" (933mm) Height	
	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.
30" (762mm)	712X303113Q	712X303116Q	712X303713Q	712X303716Q
36" (914mm)	712X363113Q	712X363116Q	712X363713Q	712X363716Q
42" (1067mm)	712X423113Q	712X423116Q	712X423713Q	712X423716Q
48" (1219mm)	712X483113Q	712X483116Q	712X483713Q	712X483716Q

Solid Sliding Door Units



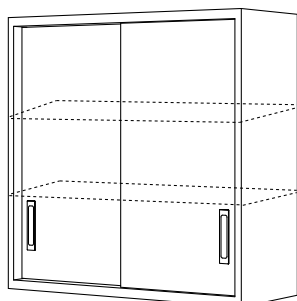
- Solid sliding doors
- Adjustable shelf

WIDTH	25.375" (645 mm)	
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.
30" (762mm)	715X302613Q	715X302616Q
36" (914mm)	715X362613Q	715X362616Q
42" (1067mm)	715X422613Q	715X422616Q
48" (1219mm)	715X482613Q	715X482616Q



WALL UNITS

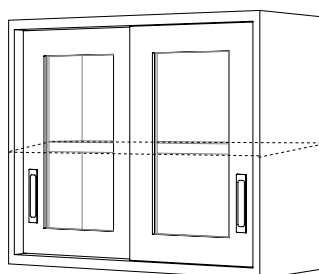
Solid Sliding Door Units



- Solid sliding doors
- Two adjustable shelves

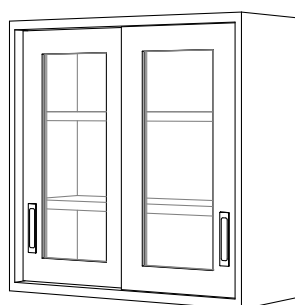
WIDTH	30.375" (772mm) Height		36.75" (933mm) Height	
	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.
30" (762mm)	715X303113Q	715X303116Q	715X303713Q	715X303716Q
36" (914mm)	715X363113Q	715X363116Q	715X363713Q	715X363716Q
42" (1067mm)	715X423113Q	715X423116Q	715X423713Q	715X423716Q
48" (1219mm)	715X483113Q	715X483116Q	715X483713Q	715X483716Q

Framed Glass Sliding Door Units



- Framed glass sliding doors
- Adjustable shelf

WIDTH	25.375" (645 mm) Height	
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.
30" (762mm)	718X302613Q	718X302616Q
36" (914mm)	718X362613Q	718X362616Q
42" (1067mm)	718X422613Q	718X422616Q
48" (1219mm)	718X482613Q	718X482616Q



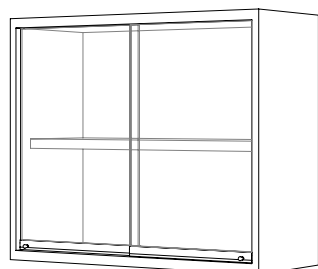
- Framed glass sliding doors
- Two adjustable shelves

WIDTH	30.375" (772mm) Height		36.75" (933mm) Height	
	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.
30" (762mm)	718X303113Q	718X303116Q	718X303713Q	718X303716Q
36" (914mm)	718X363113Q	718X363116Q	718X363713Q	718X363716Q
42" (1067mm)	718X423113Q	718X423116Q	718X423713Q	718X423716Q
48" (1219mm)	718X483113Q	718X483116Q	718X483713Q	718X483716Q



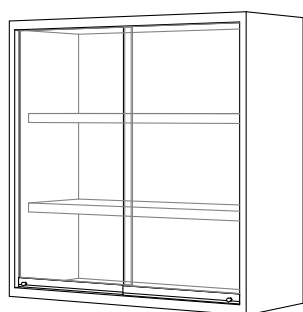
WALL UNITS

Unframed Glass Sliding Door Units



- Unframed glass sliding doors
- Adjustable shelf

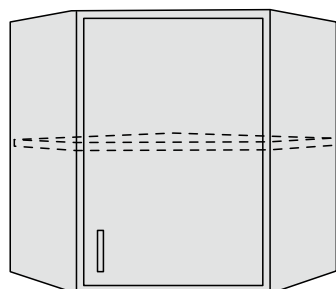
WIDTH	25.375" (645 mm) Height	
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.
30" (762mm)	722X302613Q	722X302616Q
36" (914mm)	722X362613Q	722X362616Q
42" (1067mm)	722X422613Q	722X422616Q
48" (1219mm)	722X482613Q	722X482616Q



- Unframed glass sliding doors
- Two adjustable shelves

WIDTH	30.375" (772mm) Height		36.75" (933mm) Height	
	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.	13" (330mm) PRODUCT NO.	16" (406mm) PRODUCT NO.
30" (762mm)	722X303113Q	722X303116Q	722X303713Q	722X303716Q
36" (914mm)	722X363113Q	722X363116Q	722X363713Q	722X363716Q
42" (1067mm)	722X423113Q	722X423116Q	722X423713Q	722X423716Q
48" (1219mm)	722X483113Q	722X483116Q	722X483713Q	722X483716Q

Corner Units



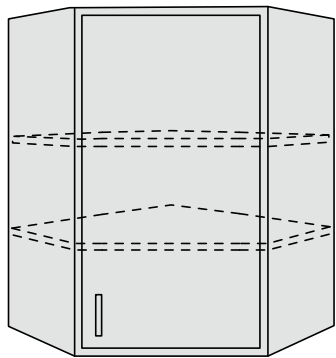
- Unit height: 25.1875" (640 mm)
- Solid hinged door
- Adjustable shelf
- Available on extended lead time

WIDTH	PRODUCT NO:
13" (330 mm)	723X132618Q
16" (406 mm)	723X162618Q



WALL UNITS

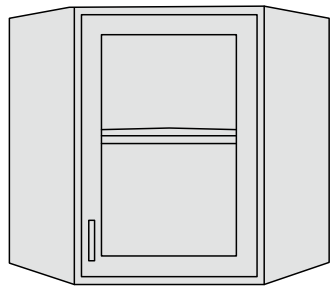
Solid Swinging Door Corner Units



- Unit height: 31 (787mm)
- Solid hinged door
- Two adjustable shelves
- Available on extended lead time

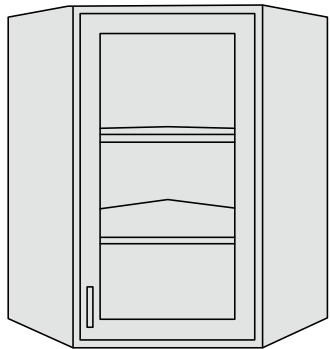
WIDTH	PRODUCT NO:
13" (330 mm)	723X133118Q
16" (406 mm)	723X163118Q

Glass Framed Swinging Door Corner Units



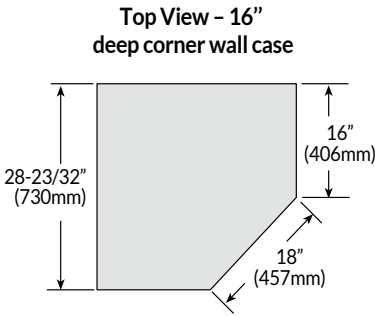
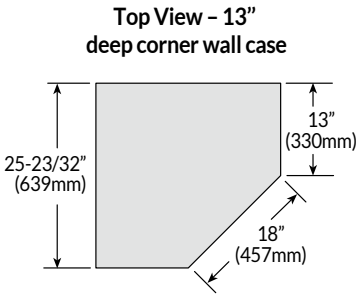
- Unit height: 25.375" (645mm)
- Framed glass hinged doors
- One adjustable shelves
- Available on extended lead time

WIDTH	PRODUCT NO:
13" (330 mm)	724X132618Q
16" (406 mm)	724X162618Q



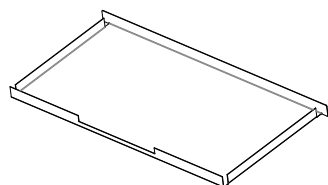
- Unit height: 31 (787mm)
- Framed glass hinged doors
- Two adjustable shelves
- Available on extended lead time

WIDTH	PRODUCT NO:
13" (330 mm)	724X133118Q
16" (406 mm)	724X163118Q



WALL UNITS

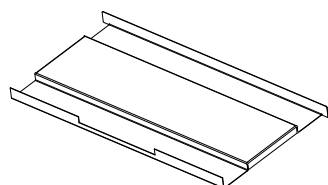
Wall Unit Bottoms, Flush



- Flush bottom for wall unit

WIDTH	DEPTH	
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.
15" (381mm)	FBT1513	FBT1516
18" (457mm)	FBT1813	FBT1816
21" (533mm)	FBT2113	FBT2116
24" (610mm)	FBT2413	FBT2416
30" (762mm)	FBT3013	FBT3016
36" (914mm)	FBT3613	FBT3616
42" (1067mm)	FBT4213	FBT4216
48" (1219mm)	FBT4813	FBT4816

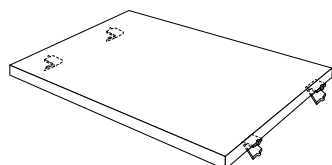
Wall Unit Bottoms with Task Light Recess



- Flush bottom for wall unit with a task light

WIDTH	DEPTH	
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.
15" (381mm)	FBT1513TSK	FBT1516TSK
18" (457mm)	FBT1813TSK	FBT1816TSK
21" (533mm)	FBT2113TSK	FBT2116TSK
24" (610mm)	FBT2413TSK	FBT2416TSK
30" (762mm)	FBT3013TSK	FBT3016TSK
36" (914mm)	FBT3613TSK	FBT3616TSK
42" (1067mm)	FBT4213TSK	FBT4216TSK
48" (1219mm)	FBT4813TSK	FBT4816TSK

Adjustable Shelves



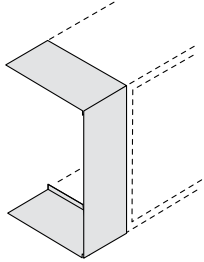
- For wall mounted cabinets
- Includes four mounting clips per shelf

WIDTH	DEPTH	
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.
15" (381mm)	SHF1513WC	SHF1516WC
18" (457mm)	SHF1813WC	SHF1816WC
21" (533mm)	SHF2113WC	SHF2116WC
24" (610mm)	SHF2413WC	SHF2416WC
30" (762mm)	SHF3013WC	SHF3016WC
36" (914mm)	SHF3613WC	SHF3616WC
42" (1067mm)	SHF4213WC	SHF4216WC
48" (1219mm)	SHF4813WC	SHF4816WC



FILLER PANELS AND SCRIBES – *For Wall Units*

Front Filler Panel



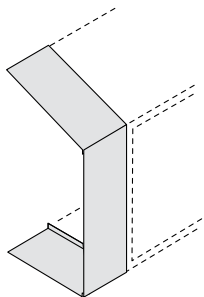
- For wall unit (with level top) adjacent to wall or another wall unit
- 13" (330mm) deep
- Fillers and scribes can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- Fillers and scribes for tall cases can be used on right or left side

WIDTH	HEIGHT		
	25.375" (645mm)	30.375" (772mm)	36.75" (933mm)
1" (25mm)	CFF012613	CFF013113	CFF013713
4" (102mm)	CFF042613	CFF043113	CFF043713
5" (127mm)	CFF052613	CFF053113	CFF053713
6" (152mm)	CFF062613	CFF063113	CFF063713
8" (203mm)	CFF082613	CFF083113	CFF083713
10" (254mm)	CFF102613	CFF103113	CFF103713
12" (305mm)	CFF122613	CFF123113	CFF123713

- For wall unit (with level top) adjacent to wall or another wall unit
- 16" (406mm) deep
- Fillers and scribes can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- Fillers and scribes for tall cases can be used on right or left side

WIDTH	HEIGHT		
	25.375" (645mm)	30.375" (772mm)	36.75" (933mm)
1" (25mm)	CFF012616	CFF013116	CFF013716
4" (102mm)	CFF042616	CFF043116	CFF043716
5" (127mm)	CFF052616	CFF053116	CFF053716
6" (152mm)	CFF062616	CFF063116	CFF063716
8" (203mm)	CFF082616	CFF083116	CFF083716
10" (254mm)	CFF102616	CFF103116	CFF103716
12" (305mm)	CFF122616	CFF123116	CFF123716

Front Filler Panel with Sloping Top



- For wall unit (with sloping top) adjacent to wall or another wall unit
- 13" (330mm) deep
- Fillers and scribes can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- Fillers and scribes for tall cases can be used on right or left side

WIDTH	HEIGHT		
	25.375" (645mm)	30.375" (772mm)	36.75" (933mm)
1" (25mm)	CFF012613TPS	CFF013113TPS	CFF013713TPS
4" (102mm)	CFF042613TPS	CFF043113TPS	CFF043713TPS
5" (127mm)	CFF052613TPS	CFF053113TPS	CFF053713TPS
6" (152mm)	CFF062613TPS	CFF063113TPS	CFF063713TPS
8" (203mm)	CFF082613TPS	CFF083113TPS	CFF083713TPS
10" (254mm)	CFF102613TPS	CFF103113TPS	CFF103713TPS
12" (305mm)	CFF122613TPS	CFF123113TPS	CFF123713TPS

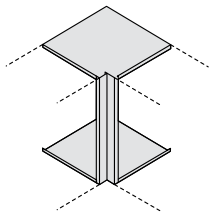
- For wall unit (with sloping top) adjacent to wall or another wall unit
- 16" (406mm) deep
- Fillers and scribes can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- Fillers and scribes for tall cases can be used on right or left side

WIDTH	HEIGHT		
	25.375" (645mm)	30.375" (772mm)	36.75" (933mm)
1" (25mm)	CFF012616TPS	CFF013116TPS	CFF013716TPS
4" (102mm)	CFF042616TPS	CFF043116TPS	CFF043716TPS
5" (127mm)	CFF052616TPS	CFF053116TPS	CFF053716TPS
6" (152mm)	CFF062616TPS	CFF063116TPS	CFF063716TPS
8" (203mm)	CFF082616TPS	CFF083116TPS	CFF083716TPS
10" (254mm)	CFF102616TPS	CFF103116TPS	CFF103716TPS
12" (305mm)	CFF122616TPS	CFF123116TPS	CFF123716TPS



FILLER PANELS AND SCRIBES – *For Wall Units*

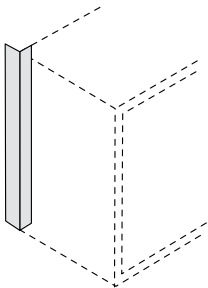
Corner Filler



- For wall unit (with level top) joined at right angles
- 2" (51mm) visible face each side
- Fillers and scribes can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- Fillers and scribes for tall cases can be used on right or left side

FOR UNIT HEIGHTS	DEPTH	
	13" (330mm)	16" (406mm)
25.375" (645mm)	CFL01325CNR	CFL01625CNR
30.375" (772mm)	CFL01330CNR	CFL01630CNR
36.75" (933mm)	CFL01337CNR	CFL01636CNR

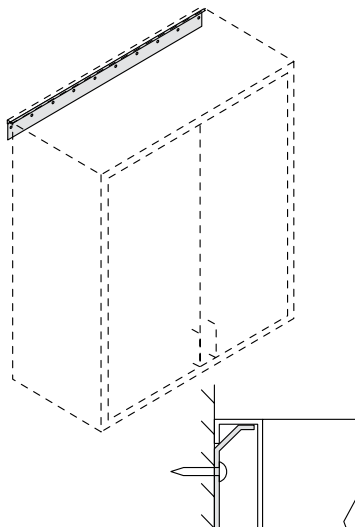
Rear Filler



- For wall units adjacent to wall
- Fillers and scribes can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- Fillers and scribes for tall cases can be used on right or left side

HEIGHT	PRODUCT NO:
25.375" (645mm)	CFR0125
30.375" (772mm)	CFR0130
36.75" (933mm)	CFR0137

Wall Mounting Brackets

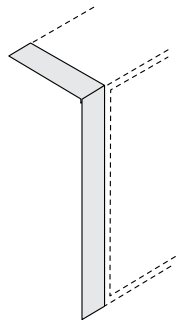


WIDTH	PRODUCT NO:
15" (381mm)	BKW15
18" (457mm)	BKW18
21" (533mm)	BKW21
24" (610mm)	BKW24
30" (762mm)	BKW30
36" (914mm)	BKW36
42" (1067mm)	BKW42
48" (1219mm)	BKW48



FILLER PANELS AND FINISHED BACKS

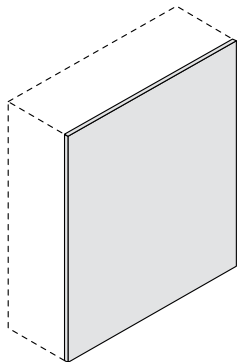
End Filler Panel



- For upper case unit (with level top) adjacent to wall
- Fillers can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- For cases 49.25" (1251mm) high
- Fillers can be used on right or left side

WIDTH	DEPTH	
	13" (330mm)	16" (406mm)
1" (25mm)	CFL014913	CFL014916
4" (102mm)	CFL044913	CFL044916
5" (127mm)	CFL054913	CFL054916
6" (152mm)	CFL064913	CFL064916
8" (203mm)	CFL084913	CFL084916
10" (254mm)	CFL104913	CFL104916
12" (305mm)	CFL124913	CFL124916

Finished Backs

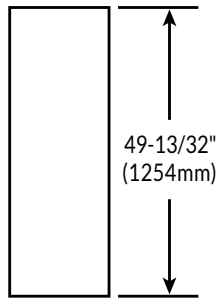


- .75" (19mm) thick
- 48" (1219mm) wide back has a centered vertical seam
- Fillers can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- For upper cases 49.25" (1251mm) high
- Fillers can be used on right or left side

WIDTH	PRODUCT NO:
18" (457mm)	FBK1849
24" (610mm)	FBK2449
30" (762mm)	FBK3049
36" (914mm)	FBK3649
42" (1067mm)	FBK4249
48" (1219mm)	FBK4849



UPPER CASES

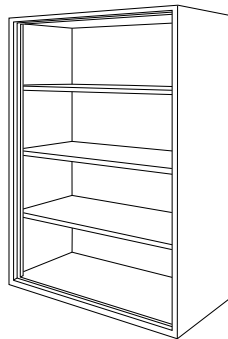


Typical End View

- Case height: 49.41" (1255mm)
- Upper cases have three shelves
- Shelves are adjustable in .5" (13 mm) increments
- Shelves are 9.5" (241 mm) and 12.5" (318 mm) deep in sliding door wall cases, 10.25" (260 mm) and 13.25" (337 mm) deep in swinging door and open wall cases
- Standard without locks (Q); to specify lock choice, replace Q with D (5-disc lock) or P (5-pin lock)

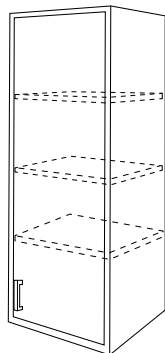
NOTE: Designed for placement directly on base cabinet work surface

Open Cases

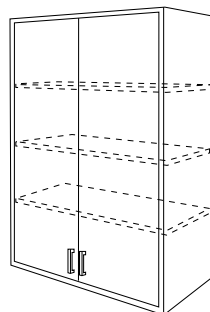


WIDTH	49.41" (1255mm) Height	
	13" (330mm)	16" (406mm)
18" (457mm)	700X184913	700X184916
24" (610mm)	700X244913	700X244916
30" (762mm)	700X304913	700X304916
36" (914mm)	700X364913	700X364916
42" (1067mm)	700X424913	700X424916
48" (1219mm)	700X484913	700X484916

Solid Swinging Door Cases



WIDTH	49.41" (1255mm) Height			
	RIGHT-HINGED		LEFT-HINGED	
	13" (330mm)	16" (406mm)	13" (330mm)	16" (406mm)
18" (457mm)	702X184913Q	702X184916Q	703X184913Q	703X184916Q
24" (610mm)	702X244913Q	702X244916Q	703X244913Q	703X244916Q

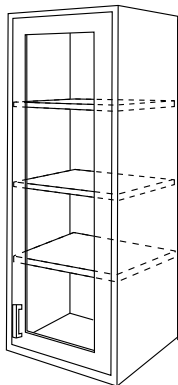


WIDTH	49.41" (1255mm) Height	
	13" (330mm)	16" (406mm)
30" (762mm)	706X304913Q	706X304916Q
36" (914mm)	706X364913Q	706X364916Q
42" (1067mm)	706X424913Q	706X424916Q
48" (1219mm)	706X484913Q	706X484916Q

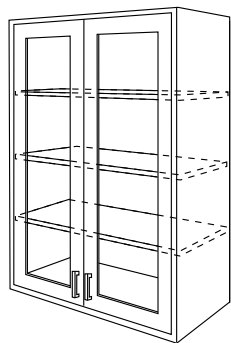


UPPER CASES

Framed Glass Swinging Door Cases

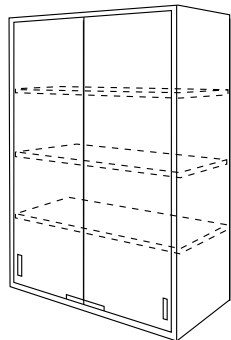


WIDTH	49.41" (1255mm) Height			
	RIGHT-HINGED		LEFT-HINGED	
	13" (330mm)	16" (406mm)	13" (330mm)	16" (406mm)
18" (457mm)	708X184913Q	708X184916Q	709X184913Q	709X184916Q
24" (610mm)	708X244913Q	708X244916Q	709X244913Q	709X244916Q



WIDTH	49.41" (1255mm) Height	
	13" (330mm)	16" (406mm)
30" (762mm)	712X304913Q	712X304916Q
36" (914mm)	712X364913Q	712X364916Q
42" (1067mm)	712X424913Q	712X424916Q
48" (1219mm)	712X484913Q	712X484916Q

Solid Sliding Door Cases

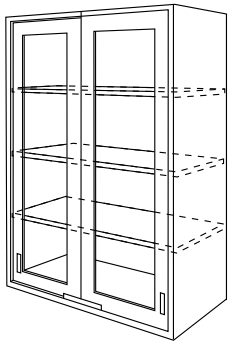


WIDTH	49.41" (1255mm) Height			
	WITHOUT LOCKS		WITH LOCKS	
	13" (330mm)	16" (406mm)	13" (330mm)	16" (406mm)
30" (762mm)	715X304913Q	715X304916Q	715X304913Q	715X304916Q
36" (914mm)	715X364913Q	715X364916Q	715X364913Q	715X364916Q
42" (1067mm)	715X424913Q	715X424916Q	715X424913Q	715X424916Q
48" (1219mm)	715X484913Q	715X484916Q	715X484913Q	715X484916Q



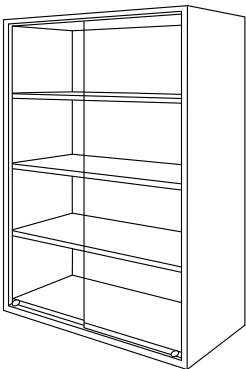
UPPER CASES

Framed Glass Sliding Door Cases.....



WIDTH	49.41" (1255mm) Height			
	WITHOUT LOCKS		WITH LOCKS	
	13" (330mm)	16" (406mm)	13" (330mm)	16" (406mm)
30" (762mm)	718X304913Q	718X304916Q	718X304913Q	718X304916Q
36" (914mm)	718X364913Q	718X364916Q	718X364913Q	718X364916Q
42" (1067mm)	718X424913Q	718X424916Q	718X424913Q	718X424916Q
48" (1219mm)	718X484913Q	718X484916Q	718X484913Q	718X484916Q

Unframed Glass Sliding Door Cases



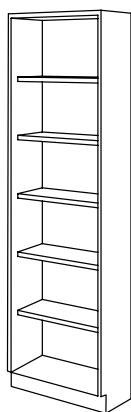
WIDTH	49.41" (1255mm) Height	
	13" (330mm)	16" (406mm)
30" (762mm)	722X304913Q	722X304916Q
36" (914mm)	722X364913Q	722X364916Q
42" (1067mm)	722X424913Q	722X424916Q
48" (1219mm)	722X484913Q	722X484916Q



TALL UNITS

- Recommendation: Attach tall cases to a structural support, wall blocking or floor
- Installation of tall cases under soffits requires a minimum height of 85.5" (2172mm) from the finished floor to finished soffit
- Five shelves are included with each unit
- 16" (406mm) deep wall units feature a 12.64" (321mm) deep shelf
- 19" (483mm) deep wall units feature a 15.64" (397mm) deep shelf
- 21.125" (537mm) deep wall units feature a 17.56" (446mm) deep shelf
- Shelves are adjustable in 1.26" (32mm) increments
- Standard without locks (Q); to specify lock choice, replace Q with D (5-disc lock) or P (5-pin lock)
- X = Inset (to specify flush overlay, replace X with E)

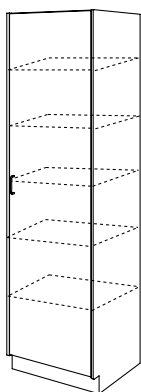
Open Units



- 21.125" (537mm) units include toe space

WIDTH	85" (2159mm) Height		
	16" (406mm)	19" (483mm)	21.125" (537mm)
18" (457mm)	800X188516Q	800X188519Q	800X188521Q
24" (610mm)	800X248516Q	800X248519Q	800X248521Q
30" (762mm)	800X308516Q	800X308519Q	800X308521Q
36" (914mm)	800X368516Q	800X368519Q	800X368521Q
42" (1067mm)	800X428516Q	800X428519Q	800X428521Q
48" (1219mm)	800X488516Q	800X488519Q	800X488521Q

Solid Swinging Door Units



- Right-hinged, solid door (shown)
- 21.125" (537mm) units include toe space

WIDTH	85" (2159mm) Height		
	16" (406mm)	19" (483mm)	21.125" (537mm)
18" (457mm)	802X188516Q	802X188519Q	802X188521Q
24" (610mm)	802X248516Q	802X248519Q	802X248521Q

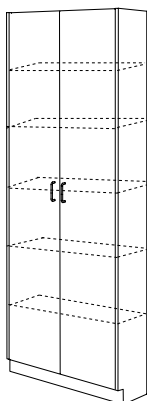
- Left-hinged, solid door (shown)
- 21.125" (537mm) units include toe space

WIDTH	85" (2159mm) Height		
	16" (406mm)	19" (483mm)	21.125" (537mm)
18" (457mm)	803X188516Q	803X188519Q	803X188521Q
24" (610mm)	803X248516Q	803X248519Q	803X248521Q



TALL UNITS

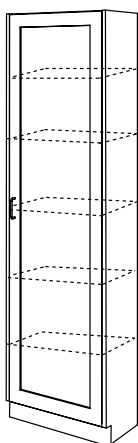
Solid Swinging Door Units



- Solid hinged doors
- 21.125" (537mm) units include toe space

WIDTH	85" (2159mm) Height		
	16" (406mm)	19" (483mm)	21.125" (537mm)
30" (762mm)	806X3085160	806X3085190	806X3085210
36" (914mm)	806X3685160	806X3685190	806X3685210
42" (1067mm)	806X4285160	806X4285190	806X4285210
48" (1219mm)	806X4885160	806X4885190	806X4885210

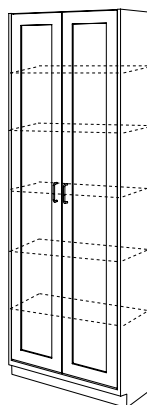
Framed Glass Swinging Door Units



- Right-hinged, framed glass door (shown)
- 21.125" (537mm) units include toe space

WIDTH	85" (2159mm) Height		
	16" (406mm)	19" (483mm)	21.125" (537mm)
18" (457mm)	808X188516Q	808X188519Q	808X188521Q
24" (610mm)	808X248516Q	808X248519Q	808X248521Q

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- Left-hinged, framed glass door (shown)
- 21.125" (537mm) units include toe space

WIDTH	85" (2159mm) Height		
	16" (406mm)	19" (483mm)	21.125" (537mm)
18" (457mm)	809X188516Q	809X188519Q	809X188521Q
24" (610mm)	809X248516Q	809X248519Q	809X248521Q

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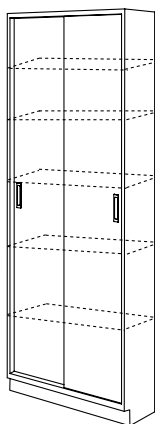
- Framed glass hinged doors
- 21.125" (537mm) units include toe space

WIDTH	85" (2159mm) Height		
	16" (406mm)	19" (483mm)	21.125" (537mm)
30" (762mm)	812X308516Q	812X308519Q	812X308521Q
36" (914mm)	812X368516Q	812X368519Q	812X368521Q
42" (1067mm)	812X428516Q	812X428519Q	812X428521Q
48" (1219mm)	812X488516Q	812X488519Q	812X488521Q



TALL UNITS

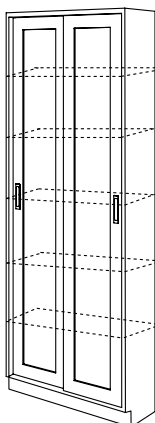
Solid Sliding Door Units



- Solid sliding doors
- 21.125" (537mm) units include toe space

WIDTH	85" (2159mm) Height		
	16" (406mm)	19" (483mm)	21.125" (537mm)
30" (762mm)	815X308516Q	815X308519Q	815X308521Q
36" (914mm)	815X368516Q	815X368519Q	815X368521Q
42" (1067mm)	815X428516Q	815X428519Q	815X428521Q
48" (1219mm)	815X488516Q	815X488519Q	815X488521Q

Framed Glass Sliding Door Units



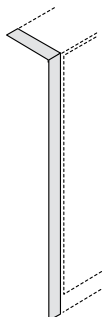
- Framed glass sliding doors
- 21.125" (537mm) units include toe space

WIDTH	85" (2159mm) Height		
	16" (406mm)	19" (483mm)	21.125" (537mm)
30" (762mm)	818X308516Q	818X308519Q	818X308521Q
36" (914mm)	818X368516Q	818X368519Q	818X368521Q
42" (1067mm)	818X428516Q	818X428519Q	818X428521Q
48" (1219mm)	818X488516Q	818X488519Q	818X488521Q



FILLER PANELS AND SCRIBES, FINISHED BACKS

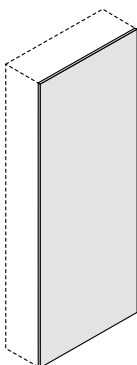
End Filler Panels



- For cases 85" (2159mm) high
- 21.125" (537mm) filler panels include toe space
- Fillers and scribes can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- For cases 85" (2159mm) high
- Fillers and scribes for tall cases can be used on right or left side

WIDTH	DEPTH			
	13" (330mm)	16" (406mm)	19" (483mm)	21.125" (537mm)
1" (25mm)	CFL018513TSP	CFL018516TSP	CFL018519TSP	CFL018522TSP
6" (152mm)	CFL068513TSP	CFL068516TSP	CFL068519TSP	CFL068522TSP

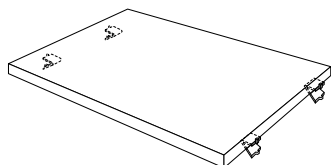
Finished Backs



- For cases 85" (2159mm) high
- .75" (19mm) thick
- 48" (1219mm) wide back has a centered vertical seam
- Fillers and scribes can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- For cases 85" (2159mm) high
- Fillers and scribes for tall cases can be used on right or left side

WIDTH	PRODUCT NO:
18" (457mm)	FBK18
24" (610mm)	FBK24
30" (762mm)	FBK30
36" (914mm)	FBK36
42" (1067mm)	FBK42
48" (1219mm)	FBK48

Adjustable Shelves



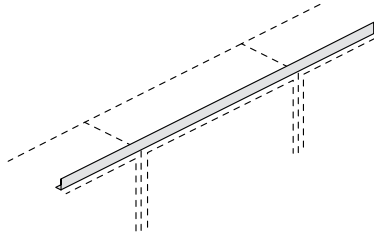
- For upper or tall cabinets
- Includes four mounting clips per shelf

WIDTH	DEPTH		
	13" (330 mm) PRODUCT NO.	16" (406 mm) PRODUCT NO.	19" (483 mm) PRODUCT NO.
18" (457mm)	SHF1813UCTC	SHF1816UCTC	SHF1819TC
24" (610mm)	SHF2413UCTC	SHF2416UCTC	SHF2419TC
30" (762mm)	SHF3013UCTC	SHF3016UCTC	SHF3019TC
36" (914mm)	SHF3613UCTC	SHF3616UCTC	SHF3619TC
42" (1067mm)	SHF4213UCTC	SHF4216UCTC	SHF4219TC
48" (1219mm)	SHF4813UCTC	SHF4816UCTC	SHF4819TC



FILLER PANELS AND SCRIBES

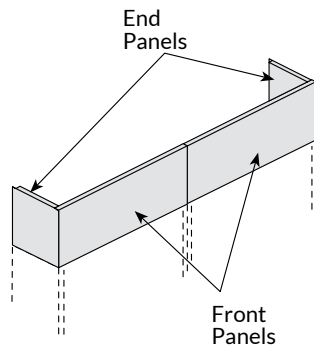
Ceiling Scribe



- 21.125" (537mm) filler panels include toe space
- Fillers and scribes can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- Fillers and scribes for tall cases can be used on right or left side

WIDTH	PRODUCT NO:
96" (2438mm)	CCS0196

Ceiling Enclosures



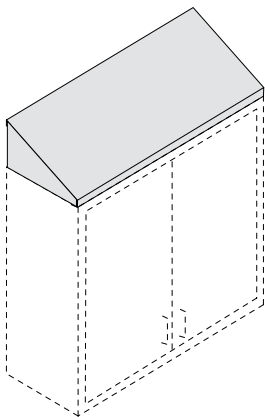
- End panel
- Fillers and scribes can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- Fillers and scribes for tall cases can be used on right or left side

Height	DEPTH			
	13" (330mm)	16" (406mm)	19" (483mm)	21.125" (537mm)
12" (305mm)	CCE1312	CCE1612	CCE1912	CCE2212
24" (610mm)	CCE1324	CCE1624	CCE1924	CCE2224

- Front panel
- Fillers and scribes can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- Fillers and scribes for tall cases can be used on right or left side

HEIGHT	WIDTH	
	36" (914mm)	48" (1219mm)
12" (305mm)	CCF3612	CCF4812
24" (610mm)	CCF3624	CCF4824

Sloping Tops



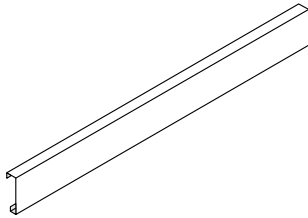
- Fillers and scribes can be cut to size in the field
- Concealed clips attach fillers and scribes to cases
- Fillers and scribes for tall cases can be used on right or left side

Width	DEPTH		
	13" (330mm)	16" (406mm)	21.125" (537mm)
15" (381mm)	TPS1513	TPS1516	TPS1522
18" (457mm)	TPS1813	TPS1816	TPS1822
21" (533mm)	TPS2113	TPS2116	TPS2122
24" (610mm)	TPS2413	TPS2416	TPS2422
30" (762mm)	TPS3013	TPS3016	TPS3022
36" (914mm)	TPS3613	TPS3616	TPS3622
42" (1067mm)	TPS4213	TPS4216	TPS4222
48" (1219mm)	TPS4813	TPS4816	TPS4822
60" (1524mm)	TPS6013	TPS6016	TPS6022
72" (1829mm)	TPS7213	TPS7216	TPS7222



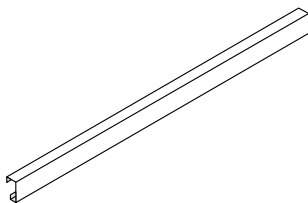
KNEE SPACE RAILS AND PANELS

Knee Space Rails



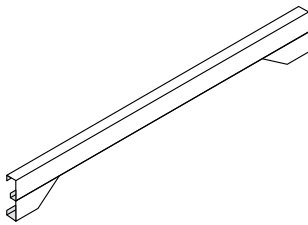
- Use to close front of knee space area between two cabinets
- Attachment hardware is included
- Rail is 4.313" (110mm) high

WIDTH	PRODUCT NO:
24" (610mm)	KSR2404
30" (762mm)	KSR3004
36" (914mm)	KSR3604
42" (1067mm)	KSR4204
48" (1219mm)	KSR4804
54" (1372mm)	KSR5404
60" (1524mm)	KSR6004
66" (1676mm)	KSR6604
72" (1829mm)	KSR7204



- Use to close front of knee space area between two cabinets
- Attachment hardware is included
- Rail is 2" (51mm) high
- Cannot be used with leg assemblies

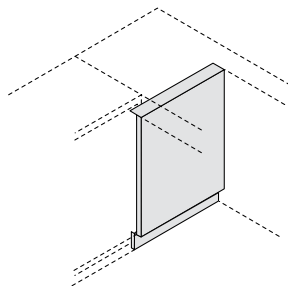
WIDTH	PRODUCT NO:
24" (610mm)	KSR2402
30" (762mm)	KSR3002
36" (914mm)	KSR3602
42" (1067mm)	KSR4202
48" (1219mm)	KSR4802
54" (1372mm)	KSR5402
60" (1524mm)	KSR6002
66" (1676mm)	KSR6602
72" (1829mm)	KSR7202



- Use to close front of knee space area between two cabinets
- Attachment hardware is included
- Rail is 2" (51mm) high
- Cannot be used with leg assemblies

WIDTH	PRODUCT NO:
24" (610mm)	KSR2402BKT
30" (762mm)	KSR3002BKT
36" (914mm)	KSR3602BKT
42" (1067mm)	KSR4202BKT
48" (1219mm)	KSR4802BKT
54" (1372mm)	KSR5402BKT
60" (1524mm)	KSR6002BKT
66" (1676mm)	KSR6602BKT
72" (1829mm)	KSR7202BKT

Corner Knee Space Panels



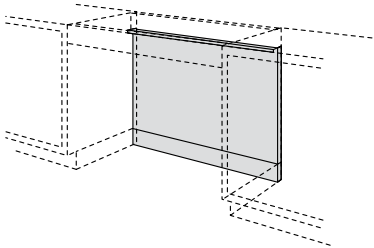
- Use to close off corners
- Sized to mount under existing knee space rails
- Attachment hardware is included

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
24" (610mm)	KSP2435CNR	KSP2430CNR	KSP2432CNR
30" (762mm)	KSP3035CNR	KSP2430CNR	KSP2432CNR



KNEE SPACE PANELS AND COUNTER SUPPORT ACCESSORIES

Knee Space Panels

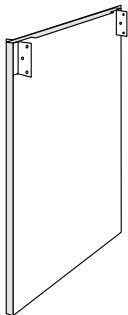


- Use to close rear of knee space between two cabinets
- Sized to mount under existing knee space rails
- Attachment hardware is included

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
24" (610mm)	KSP2435	KSP2430	KSP2432
30" (762mm)	KSP3035	KSP3030	KSP3032
36" (914mm)	KSP3635	KSP3630	KSP3632
42" (1067mm)	KSP4235	KSP4230	KSP4232
48" (1219mm)	KSP4835	KSP4830	KSP4832
54" (1372mm)	KSP5435	KSP5430	KSP5432
60" (1524mm)	KSP6035	KSP6030	KSP6035
66" (1676mm)	KSP6635	KSP6630	KSP6632
72" (1829mm)	KSP7235	KSP7230	KSP7232

COUNTER SUPPORT ACCESSORIES

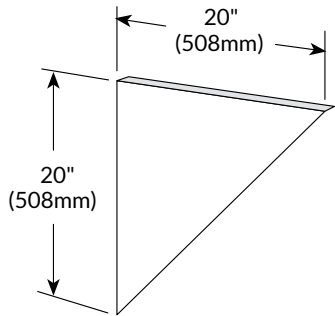
End Support Panels



- Use in place of legs on one end of knee space drawer frame
- Angles are bolted to panel for easy removal
- Attachment hardware is included

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
21.125" (537mm)	ESP2235	ESP2230	ESP2232
27.25" (692mm)	ESP2835	ESP2830	ESP2832

Wall Bracket



- Used to support a knee space drawer frame cantilevered off a wall
- Attachment hardware is included

PRODUCT NO:

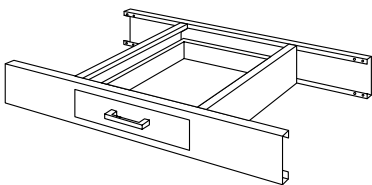
KSB2020



UTILITY TABLES & DRAWER FRAMES

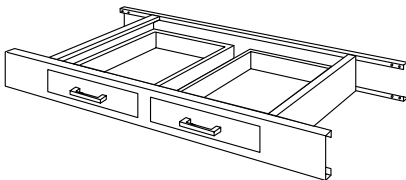
- To order leg rails and stretchers, see page ??
- Standard without locks (0); to specify lock choice, replace 0 with D (5-disc lock) or P (5 pin lock)
- Specify lock options using the Options Menu, pages 3-6
- X = Inset (to specify flush overlay, replace X with E)

Knee Space Drawer Frames



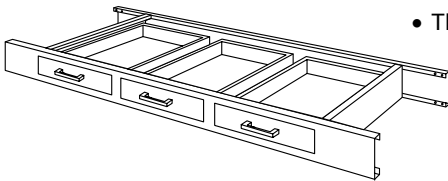
- One 3-mod (96mm) high drawer

WIDTH	DEPTH	
	21.125" (537mm)	27.25" (692mm)
24" (610mm)	501X240421Q	501X240427Q
30" (762mm)	501X300421Q	501X300427Q
36" (914mm)	501X360421Q	501X360427Q



- Two 3-mod (96mm) high drawers

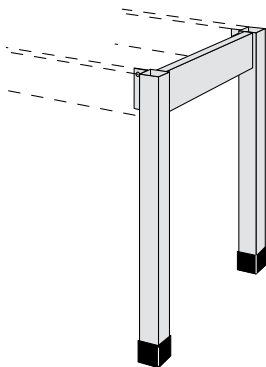
WIDTH	DEPTH	
	21.125" (537mm)	27.25" (692mm)
36" (914mm)	502X360421Q	502X360427Q
42" (1067mm)	502X420421Q	502X420427Q
48" (1219mm)	502X480421Q	502X480427Q
54" (1372mm)	502X540421Q	502X540427Q



- Three 3-mod (96mm) high drawers

WIDTH	DEPTH	
	21.125" (537mm)	27.25" (692mm)
60" (1524mm)	503X600421Q	503X600427Q
66" (1676mm)	503X660421Q	503X660427Q
72" (1829mm)	503X720421Q	503X720427Q

End Leg Assemblies



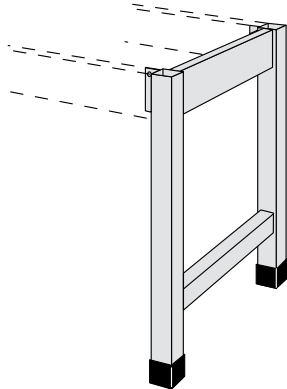
- Double end leg assembly
- Legs include adjustable leveler glides and vinyl shoes
- Attachment hardware included

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
21.125" (537mm)	LGA2235	LGA2230	LGA2232
27.25" (692mm)	LGA2835	LGA2830	LGA2832
33.25" (845mm)	LGA3435	LGA3430	LGA3432
39.25" (997mm)	LGA4035	LGA4030	LGA4032
45.25" (1149mm)	LGA4635	LGA4630	LGA4632



UTILITY TABLES & DRAWER FRAMES

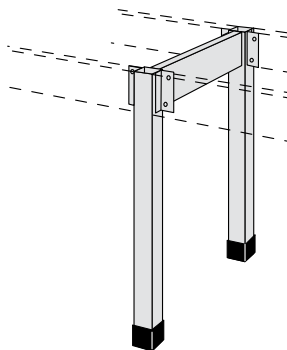
End Leg Assemblies



- Double end leg assembly with leg rail
- Legs include adjustable leveler glides and vinyl shoes
- Attachment hardware included

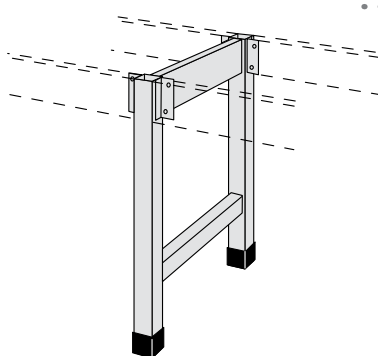
WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
21.125" (537mm)	LGA2235RAL	LGA2230RAL	LGA2232RAL
27.25" (692mm)	LGA2835RAL	LGA2830RAL	LGA2832RAL
33.25" (845mm)	LGA3435RAL	LGA3430RAL	LGA3432RAL
39.25" (997mm)	LGA4035RAL	LGA4030RAL	LGA4032RAL
45.25" (1149mm)	LGA4635RAL	LGA4630RAL	LGA4632RAL

Center Leg Assemblies



- Double center leg assembly
- Legs include adjustable leveler glides and vinyl shoes
- Attachment hardware included

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
21.125" (537mm)	LGC2235	LGC2230	LGC2232
27.25" (692mm)	LGC2835	LGC2830	LGC2832
33.25" (845mm)	LGC3435	LGC3430	LGC3432
39.25" (997mm)	LGC4035	LGC4030	LGC4032
45.25" (1149mm)	LGC4635	LGC4630	LGC4632



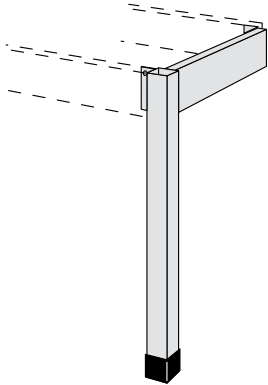
- Double center leg assembly with leg rail
- Legs include adjustable leveler glides and vinyl shoes
- Attachment hardware included

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
21.125" (537mm)	LGC2235RAL	LGC2230RAL	LGC2232RAL
27.25" (692mm)	LGC2835RAL	LGC2830RAL	LGC2832RAL
33.25" (845mm)	LGC3435RAL	LGC3430RAL	LGC3432RAL
39.25" (997mm)	LGC4035RAL	LGC4030RAL	LGC4032RAL
45.25" (1149mm)	LGC4635RAL	LGC4630RAL	LGC4632RAL



UTILITY TABLES & DRAWER FRAMES

Single Leg Assemblies



- Single leg assembly
- Legs include adjustable leveler glides and vinyl shoes
- Attachment hardware included

WIDTH	STANDING HEIGHT 34.75" (883mm) PRODUCT NO:	SITTING HEIGHT 29.75" (756mm) PRODUCT NO:	ADA HEIGHT 32.25" (819mm) PRODUCT NO:
21.125" (537mm)	LGA2235SGL	LGA2230SGL	LGA2232SGL
27.25" (692mm)	LGA2835SGL	LGA2830SGL	LGA2832SGL

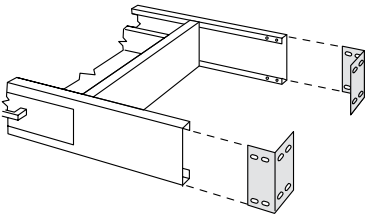
Leg with Caster



- Single leg with caster

	PRODUCT NO:
Without Brake	LGA32
With Brake	LGA32BRK

End Support Angles



- End support angles
- Angles are designed to be used to attach unit for stability
- Use in pairs; one attaching at the front on the side, and the other at the rear on the side

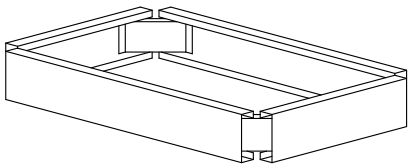
	HEIGHT
	4.5" (114mm)
Set of 2	ESP05PR



UTILITY TABLES & DRAWER FRAMES

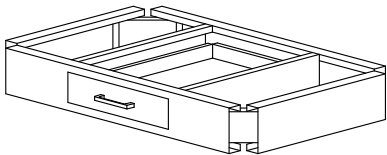
- To order leg rails and stretchers, see page ??
 - Standard without locks (0); to specify lock choice, replace 0 with D (5-disc lock) or P (5 pin lock)
- Specify lock options using the Options Menu, pages 3-6
 - X = Inset (to specify flush overlay, replace X with E)

Table Frames without Drawers



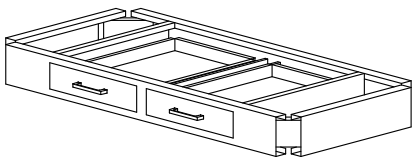
WIDTH OF TABLE TOP	DEPTH OF TABLE TOP	
	24" (610mm)	30" (762mm)
36" (914mm)	505X360424Q	505X360430Q
48" (1219mm)	505X480424Q	505X480430Q
66" (1676mm)	505X660424Q	505X660430Q
72" (1829mm)	505X720424Q	505X720430Q

Table Frames with Drawer



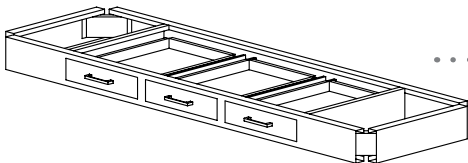
- One 3-mod (96mm) high drawer

WIDTH OF TABLE TOP	DEPTH OF TABLE TOP	
	24" (610mm)	30" (762mm)
36" (914mm)	506X360424Q	506X360430Q



- Two 3-mod (96mm) high drawers

WIDTH OF TABLE TOP	DEPTH OF TABLE TOP	
	24" (610mm)	30" (762mm)
48" (1219mm)	506X480424Q	506X480430Q
60" (1424mm)	506X600424Q	506X600430Q



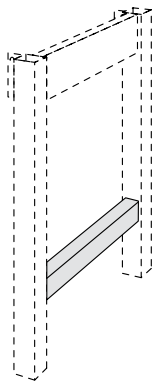
- Three 3-mod (96mm) high drawers

WIDTH OF TABLE TOP	DEPTH OF TABLE TOP	
	24" (610mm)	30" (762mm)
72" (1829mm)	506X720424Q	506X720430Q



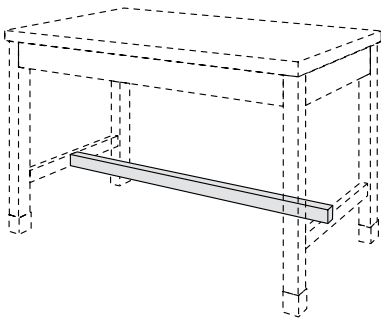
UTILITY TABLES & DRAWER FRAMES

Leg Rails



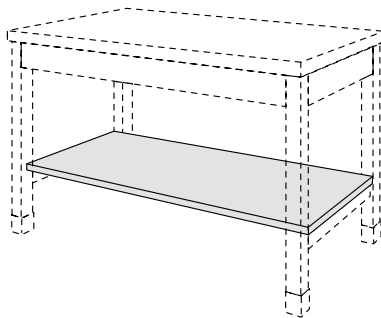
LEG ASSEMBLY DEPTH	PRODUCT NO:
21.125" (537mm)	LGR21
27.25" (692mm)	LGR27
33.25" (845mm)	LGR33
39.25" (997mm)	LGR39
45.25" (1149mm)	LGR45

Leg Stretchers



WIDTH OF TABLE TOP	PRODUCT NO:
36" (914mm)	LGS3622
48" (1219mm)	LGS4822
60" (1524mm)	LGS6022
72" (1829mm)	LGS7222

Shelves for Utility Tables

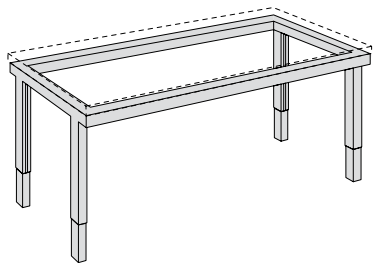


WIDTH OF TABLE TOP	DEPTH OF TABLE TOP	
	24" (610mm)	30" (762mm)
36" (914mm)	TSH3624	TSH3630
48" (1219mm)	TSH4824	TSH4830
60" (1524mm)	TSH6024	TSH6030
72" (1829mm)	TSH7224	TSH7230



UTILITY TABLES & DRAWER FRAMES

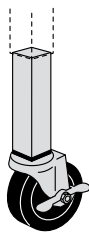
Four-Leg Adjustable Height Table Frames



- Height-adjustable from 28" (711mm) to 37.375 (949mm)
- Accepts suspended units for storage
- Optional storage shelf available
- Load rating, 600 lbs
- Refer to core and/or panel assembly guidelines or maximum load ratings of support structure assemblies
- Space available for cabinetry equals table width less 6" (152mm)
- For levelers, add an "L" to last space (ex: MAT6024L)
- For casters, add a "C" to last space (ex: MAT6024C)

WIDTH OF TABLE TOP	DEPTH OF TABLE TOP	
	24" (610mm)	30" (762mm)
24" (610mm)	MAT2424_	MAT2430_
30" (762mm)	MAT3024_	MAT3030_
36" (914mm)	MAT3624_	MAT3630_
48" (1219mm)	MAT4824_	MAT4830_
60" (1524mm)	MAT6024_	MAT6030_
72" (1829mm)	MAT7224_	MAT7230_

Caster Kit for Four-Leg Adjustable Height Table Frames

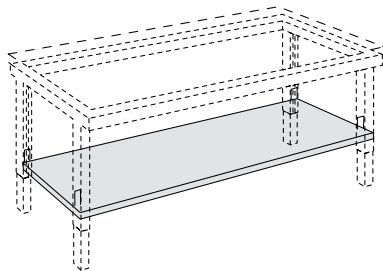


- For field-conversion of four-leg adjustable height tables to mobile tables
- Four 3" (76mm) diameter rubber-tired, hard-floor casters included with each order number

PRODUCT NO:

MCK04CST

Shelf for Four-Leg Adjustable Height Tables



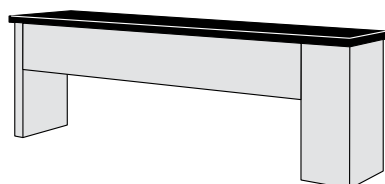
- Attaches to lower leg
- 150 lb. shelf capacity
- Clearance between shelf and frame after installation is 17.25" (445mm)

WIDTH OF TABLE TOP	DEPTH OF TABLE TOP
	30" (762mm)
36" (914mm)	SHF3630
48" (1219mm)	SHF4830



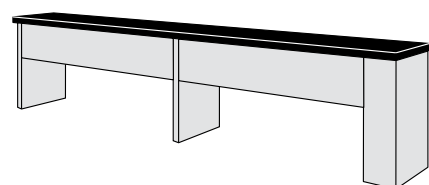
REAGENT SHELVES AND RACKS

Reagent Shelf Assemblies



- 18.25" (464mm) high top
- 6" (152mm) aprons
- Powder coated steel construction
- Epoxy resin surface not included

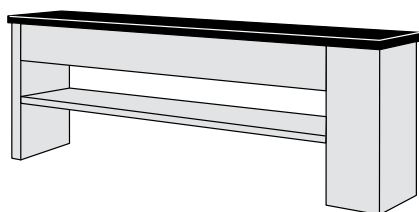
DEPTH	WIDTH		
	48" (1219mm)	60" (1524mm)	72" (1829mm)
8" (203mm)	RSA480819	RSA600819	RSA720819
12" (305mm)	RSA481219	RSA601219	RSA721219
16.5" (419mm)	RSA481719	RSA601719	RSA721719



- 18.25" (464mm) high top
- 6" (152mm) aprons
- Powder coated steel construction
- Epoxy resin surface not included

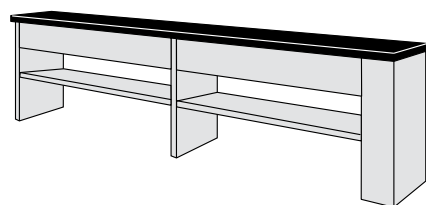
DEPTH	WIDTH		
	96" (2438mm)	120" (3048mm)	144" (3658mm)
8" (203mm)	RSA960819	RSA1200819	RSA1440819
12" (305mm)	RSA961219	RSA1201219	RSA1441219
16.5" (419mm)	RSA961719	RSA1201719	RSA1441719

Reagent Shelf Assemblies with Adjustable Shelf



- 23.75" (603mm) high top
- Adjustable steel shelf
- 6" (152mm) aprons
- Powder coated steel construction
- Epoxy resin surface not included

DEPTH	WIDTH		
	48" (1219mm)	60" (1524mm)	72" (1829mm)
8" (203mm)	RSA480824	RSA600824	RSA720824
12" (305mm)	RSA481224	RSA601224	RSA721224
16.5" (419mm)	RSA481724	RSA601724	RSA721724



- 23.75" (603mm) high top
- Adjustable steel shelf
- 6" (152mm) aprons
- Powder coated steel construction
- Epoxy resin surface not included

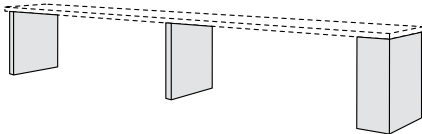
DEPTH	WIDTH		
	96" (2438mm)	120" (3048mm)	144" (3658mm)
8" (203mm)	RSA960824	RSA1200824	RSA1440819
12" (305mm)	RSA961224	RSA1201224	RSA1441219
16.5" (419mm)	RSA961724	RSA1201724	RSA1441719



REAGENT SHELVES AND RACKS

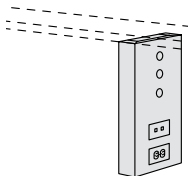
- Racks can be used over troughs or solid surfaces
 - Assembly is required
- Fixture holes are not included
 - Custom reagent rack configurations can be specified

Reagent Rack Uprights Only



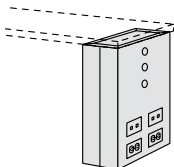
- 17.25" (438mm) high rack
- Standard upright

DEPTH	WIDTH	
	3" (76mm)	6" (152mm)
7.5" (191mm)	RRU030818	RRU060818
11.5" (292mm)	RRU031218	RRU061218



- 17.25" (438mm) high rack
- 3" (76mm) single-sided (shown)
- Service line upright
- 6" (152mm) wide is double sided

DEPTH	WIDTH	
	3" (76mm)	6" (152mm)
7.5" (191mm)	RRU030818REC	RRU060818REC
11.5" (292mm)	RRU031218REC	RRU061218REC



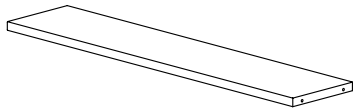
- 17.25" (438mm) high rack
- 3" (76mm) single-sided
- Service line upright
- 6" (152mm) wide is double sided (shown)

DEPTH	WIDTH	
	3" (76mm)	6" (152mm)
16" (406mm)	RRU031618REC	RRU061618REC



REAGENT SHELVES AND APRONS

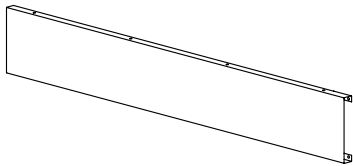
Reagent Shelves



- 1" (25mm) thick reagent shelf

DEPTH	WIDTH				
	29.75" (756mm)	37.75" (959mm)	49.75" (1264mm)	61.5" (1562mm)	65.75" (1670mm)
7.25" (184mm)	RSH300801	RSH380801	RSH500801	RSH620801	RSH660801
11.25" (286mm)	RSH301101	RSH381101	RSH501101	RSH621101	RSH661101
15.75" (400mm)	RSH301601	RSH381601	RSH501601	RSH621601	RSH661601

Reagent Aprons



- 6" (152mm) high by 1" (25mm) thick

WIDTH	PRODUCT NO:
38" (965mm)	RAP380601
50" (1270mm)	RAP500601
62" (1575mm)	RAP620601
66" (1676mm)	RAP660601



SEFA-8

Laboratory Furniture/Casework, Shelving & Tables/
Recommended Practices/SEFA 8

SEFA Profile

The Scientific Equipment and Furniture Association (SEFA) is a voluntary international trade association representing members of the laboratory furniture, casework, fume hood and related equipment industry. The association was founded to promote this rapidly expanding industry and to improve the quality, safety and timely completion of laboratory facilities in accordance with customer requirements. All Hamilton Scientific steel laboratory furniture and equipment is in full compliance with the SEFA 8 Metal 2010.

4.0 Base Cabinets

4.1 Description of Test Cabinet

The base cabinet shall be a combination of cupboard and drawer per Figure 1. The base cabinet shall have nominal dimensions of 48" (1,219.2mm) wide, 36" (914.4mm) high, and 22" (558.8mm) deep. The drawer shall be above the cupboard, full-width and approximately one-fourth the height of the cabinet's face opening. Cupboard shall be double-door design and provide unobstructed entry into the cabinet interior with the doors open. The unit shall contain one adjustable shelf. The cabinet back shall be the removable type (per manufacturer's standard design as used for access to the plumbing or chase area) with the removable panel removed.

The cabinet shall be free standing, squared and leveled and sitting 1" (25.4mm) off the floor on all four leveling screws.

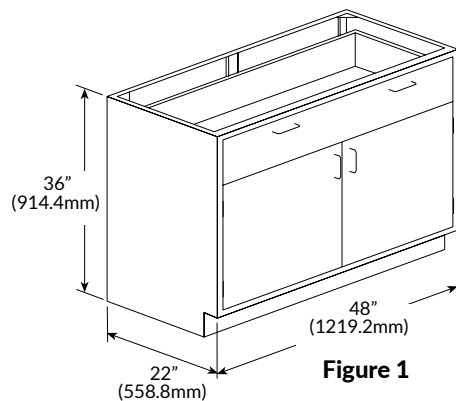


Figure 1

Figure 1 Description of Test Base Cabinet

When leveling screws are not required, the cabinet shall be squared and leveled and sitting 1" (25.4mm) off the floor atop four hardwood corner blocks 2" (50.8mm) square and 1" (25.4mm) 37-50 pcf medium density fibreboard shall be positioned on the cabinet without glue or fasteners of any kind. The top dimensions will be such that it will overhang the cabinet perimeter by 1" (25.4mm). Its weight shall be included in the test as live load.

Before conducting the test, a visual examination shall be conducted to verify that the unit configuration and setup conditions are appropriate. Operate doors and drawers. Doors should be free moving and latch properly. Inspect the unit for dimensions and note the fit of doors and drawers to the cabinet body. Open and close the drawer. The drawer should be free moving and function as specified by the manufacturer. Discontinue evaluation if unit is not in compliance or if malfunction is noted.

4.2 Cabinet Load Test

4.2.1 Cabinet Load Test

Total Weight: 2000 pounds (907.2kg)

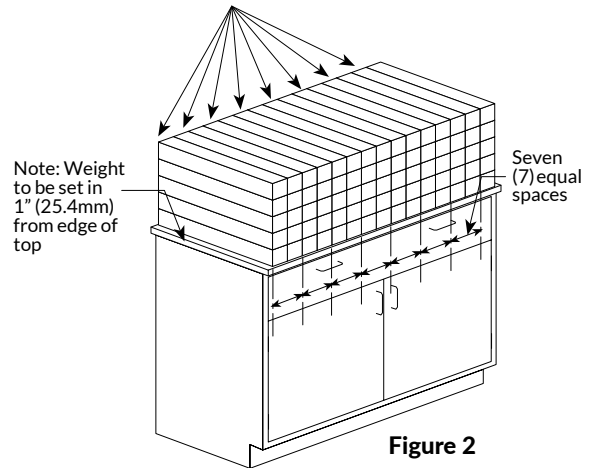


Figure 2

Figure 2 Cabinet Load Test Configuration

The cabinet load test will challenge the structural integrity and load bearing capability of the cabinet construction. This test will demonstrate the ability of the cabinet to support heavy applied loads. This is not intended to test the functional characteristics of the cabinet under heavy loads.

4.2.2 Test Procedure

Verify that the cabinet is level. Load the cabinet top by using 200 pounds (90.72kg) of solid steel bars (per Section No. 3.1) stacked five high and spaced per Figure 2. After ten minutes, unload the cabinet.

4.2.3 Acceptance Level

The cabinet will have no signs of permanent failure. After the load is removed, inspect the levelers. Any deformation shall not interfere with the function of the leveling system.

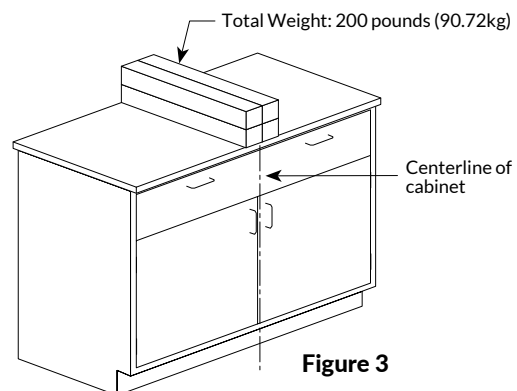


Figure 3

Figure 3 Base Cabinet Concentrated Load Test

4.3 Cabinet Concentrated Load Test

4.3.1 Purpose of Test

The purpose of this test is to challenge the functional characteristics of the cabinet when subjected to a concentrated load on the center of the cabinet top.



4.3.2 Test Procedure

Using solid weights or 10 pound (4.54kg) sand bags (per Section No. 3.1), Apply a total of 200 pounds (90.72kg) to the top of the cabinet along the cabinet centerline (See Figure 3). Operate doors and drawers.

4.3.3 Acceptance Level

Door and drawer operation shall be normal under condition of test load. There shall be no signs of permanent distortion to front rail, cabinet joinery, doors, or drawers.

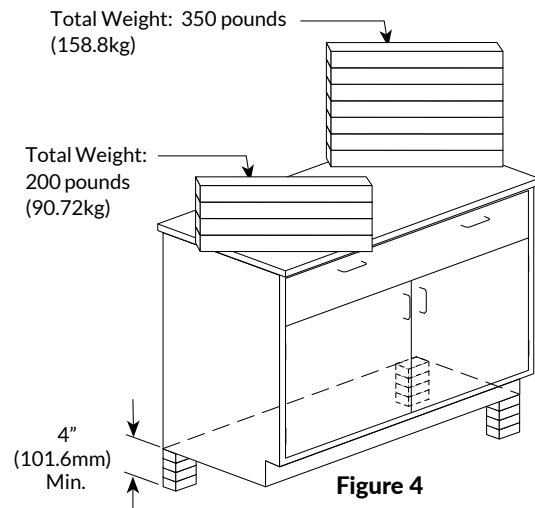


Figure 4 Base Cabinet Torsion Test Procedure

4.4 Cabinet Torsion Test

4.4.1 Purpose of Test

This test will evaluate the structural integrity of the cabinet construction when subjected to a torsional load.

4.4.2 Test Procedure

The cabinet shall be tested in its normal upright position, raised not less than four-inches off the floor and supported on rear and one front corner. The area of support under the cabinet shall be located not more than 6" (152.4mm) in from each supported corner. Secure the cabinet diagonally from the unsupported corner with seven solid steel bars per Section No. 3.1 (350 pounds [158.76kg] of weight), on the top of the cabinet to prevent overturning. Apply four solid steel bars (200 pounds [90.72kg] of weight) to the unsupported corner for a period of fifteen minutes (See Figure 4). Remove weight and place cabinet on the floor in its normal upright position. Observe cabinet joinery. Level the cabinet and measure the face and back of the cabinet across the diagonal corners.

4.4.3 Acceptance Level

When returned to normal position, the operation of the cabinet shall be normal, and there will be no signs of permanent damage. The difference between the two measurements taken from measuring the diagonal corners shall be no more than 1/8" (3.175mm).

4.5 Cabinet Submersion Test

4.5.1 Purpose of Test

This test will demonstrate the ability of the cabinet to resist standing water. Only units that rest on the floor or a unit where the base is within 2" (50.8mm) of the floor should be subjected to this test.

4.5.2 Test Procedure

The material thickness along the perimeter of the cabinet shall be measured on 6" (152.4mm) increments. Record the thickness of the material to be submerged in water. Calculate the arithmetic mean of the data taken. Place the entire test cabinet in its upright position such that the cabinet is submerged in a pan filled 2" (50.8mm) of water. After four hours, remove the unit from the water and immediately measure the thickness of the material at the same points measured initially. Calculate the arithmetic mean. After the unit has been allowed to dry, inspect for other damage.

4.5.3 Acceptance Level

The cabinet shall show no signs of permanent deformation or deterioration. Increase in thickness shall not exceed four percent on the initial mean measurement.

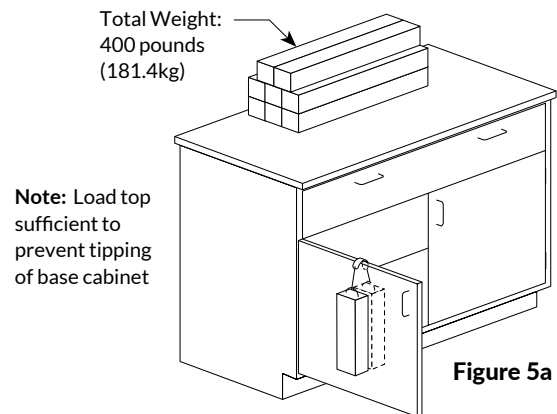


Figure 5a Base Cabinet Door Load Test Configuration

5.0 Doors

5.1 Door Hinge Test

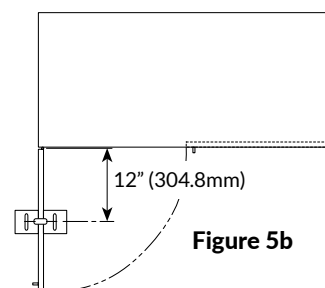


Figure 5b Base Cabinet Door Load Test Configuration

5.1.1 Purpose of Test

This test will demonstrate the durability of the door and its hardware (hinge leaf, screws, etc.) to an applied load of 200 pounds (90.72kg)

5.1.2 Test Procedure

Remove the shelf for this test. With unit and top set as described in Section No. 4.1, add sufficient weight to the top in order to prevent overturning. With cabinet door opened 90-degrees, hang a sling made up of two 100 pound (45.36kg) weights (shot bags or solid weights) over the top of the door at a point 12" (304.8mm) out from the hinge centerline (See Figures 5a and 5b). slowly move door through the full cycle of the hinge, up to a 160-degree arc. Remove weight and swing door through its full intended range of motion and close door.

5.1.3 Acceptance Level

The open door shall withstand a load of 200 pounds (90.72kg) when applied at a point 12" (304.8mm) from the hinge centerline without significant permanent distortion. Operation of the door, after test, shall show no significant permanent distortion that will cause binding of the door or hinges or that it will adversely affect operation of the catch*.

**Certain unit configurations require hinge location to be such that load ratings are lower than the test model. See manufacturer for details.*

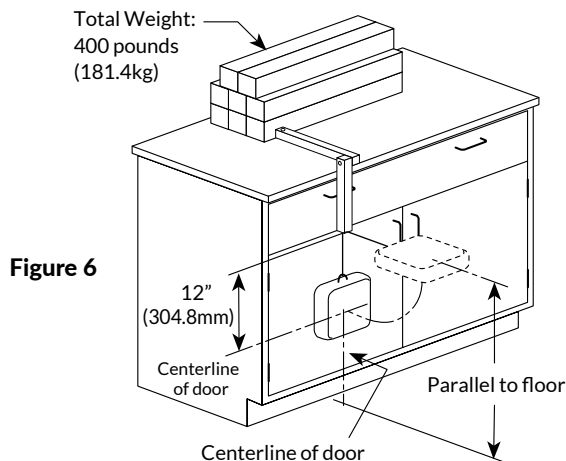


Figure 6 Base Cabinet Door Impact Test Configuration

5.2 Door Impact Test

5.2.1 Purpose of Test

This test will demonstrate the resistance of a 240 inch-pounds (27.1 N-m) impact to the door face. Only units that extend below the work surface should be subjected to this test. This test should not be inclusive of glass doors.

5.2.2 Test Procedure

With unit and top set as described in Section No. 4.1, add sufficient weight to the top in order to prevent overturning. A 20 pound (9.07kg) sand bag (per Section No. 3.1) shall be suspended and dropped to provide an impact of 240 inch-pounds (27.1 N-m) at the center of the closed door. (See Figure 6)

5.2.3 Acceptance Level

After the test, the door and catch shall operate normally and show no signs of permanent damage.

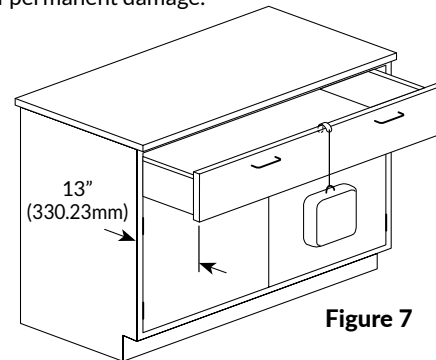


Figure 7 Base Cabinet Drawer Static Load Test Configuration

5.3 Door Cycle Test

5.3.1 Purpose of Test

This test will demonstrate the durability of the door hinge hardware to withstand 100,000 cycles as a reliable measure for longevity.

5.3.2 Test Procedure

This test shall be conformance to the ANSI test procedure A156.9, Grade 1, requirements for cycle testing of doors. A cycling mechanism shall swing door 90-degrees. Door shall operate for 100,000 cycles with a speed not greater than 15 cycles per minute.

5.3.3 Acceptance Level

Door shall operate for the full cycle period without deterioration that will significantly affect the function of the door. The door shall operate freely without binding.

6.0 Drawers

6.1 Drawer Static Test

6.1.1 Purpose of Test

This test will demonstrate the durability to support a point load given to the front of the drawer and will challenge the attachment of the drawer head to the drawer.

6.1.2 Test Procedure

With unit and top set as described in Section No. 4.1,

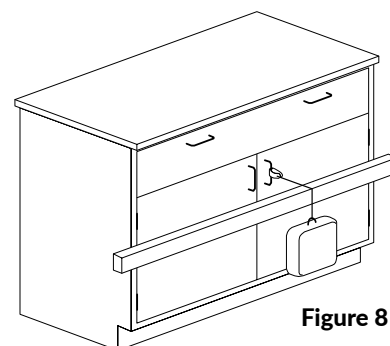


Figure 8 Base Cabinet Door and Drawer Pull Horizontal Load Test Configuration

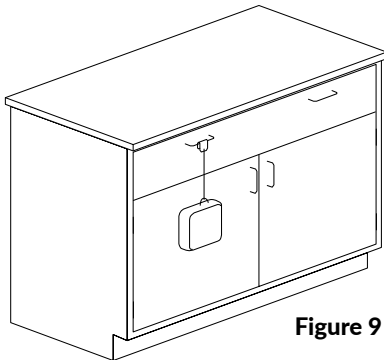


Figure 9

Figure 9 Base Cabinet Door and Drawer Pull Horizontal Load Test Configuration

Add sufficient weight to the top in order to prevent overturning. Open the drawer to 13" (330.2mm) of travel and hang 150 pounds (68.04kg) from the drawer head at the centerline of the drawer for five minutes. (See Figure 7). Remove the weight and operate the drawer through the full cycle.

6.1.3 Acceptance Level

There shall be no interference with the normal operation of the drawer.

6.2 Drawer and Door Pull Test

6.2.1 Purpose of Test

This test will evaluate the strength of the pull and pull hardware.

6.2.2 Test Procedure

Pulls are to be installed in accordance with manufacturer's practice using specified attaching hardware and method. Block door and drawer closed. Using a cable, pulley and weight assembly (See Figure 8), apply a force of 50 pounds (22.68kg) perpendicular to each pull. Revise setup to hang weight from each pull. (See Figure 9). Remove weight.

6.2.3 Acceptance Level

Pulls shall resist force and support weight without breakage. After completion of test and removal of weight, there shall be no significant permanent distortion. Some pull designs will require variations to set up apparatus. These pulls shall be tested in conformance to the applied pull forces.

5.2.3 Acceptance Level

After the test, the door and catch shall operate normally and show no signs of permanent damage.

6.3 Drawer Impact Test

6.3.1 Purpose of Test

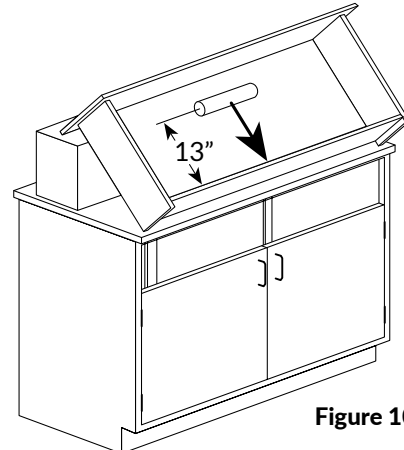


Figure 10

Figure 10 Base Cabinet Drawer Internal Rolling Impact Test Configuration

This test will demonstrate the resistance to impact of the drawer bottom and slide mechanism.

6.3.2 Test Procedure

Open the drawer to 13" (330.2mm) of travel. Drop a 10 pound (4.54kg) sand or shot bag from a height of 24" (609.6mm) into the bottom of a drawer at the center of the width of the drawer and 6" (152.4mm) back from the inside face of the drawer. Remove the sand or shot bag.

6.3.3 Acceptance Level

Operate drawer through full cycle. Drawer shall operate normally. Any deformation will not cause binding or interfere with the operation of the drawer.

6.4 Drawer Internal Rolling Impact Test

6.4.1 Purpose of Test

This test will evaluate the strength of the drawer head, bottom and back as a result of opening and closing the drawer with a rolling load.

6.4.2 Test Procedure

Position the drawer on a table at a 45-degree angle per Figure 10. Place a 2" (50.8mm) diameter by 12" (304.8mm) long steel rod (approximately 10 pounds (4.54kg) 13" (330.2mm) from the target impact area such that the rod will roll freely to impact the back of a drawer. Subject the back to three impacts and reverse the drawer to subject the front to three additional impacts.

6.4.3 Acceptance Level

The drawer shall show no signs (other than minor scratches and dents) of permanent damage. All joinery shall be intact and the drawer, when replaced in the unit, shall operate normally. Minor scratches and dents are acceptable.

6.5 Drawer Cycle Test

6.5.1 Purpose of Test

This test is intended to replicate years of operation of a drawer under full load.



6.5.2 Test Procedure

Laboratory Load – 100 pounds (45.36kg)

A static of 100 pounds (45.36kg) (using ten 10-pound [4.54kg] sand bags per Section No. 3.1) shall be uniformly distributed in the drawer. Measure force required to activate the drawer. Operate from a closed position to within 1/4" (6.35mm) of full extension for 50,000 cycles at a rate not to exceed 10 cycles per minute.

Heavy Duty Laboratory Load – 150 pounds (68.04kg)

A static of 150 pounds (68.04kg) (using fifteen 10-pound [4.54kg] sand bags per Section No. 3.1) shall be uniformly distributed in the drawer. Measure force required to activate the drawer. Operate from a closed position to within 1/4" (6.35mm) of full extension for 50,000 cycles at a rate not to exceed 10 cycles per minute.

6.5.3 Acceptance Level

The drawer shall operate freely without evidence of dragging, rubbing or binding. The force required to open and close loaded drawer shall not be greater than 8 pounds (3.63kg) to activate hardware.*

**The Americans with Disabilities Act (ADA) requires a force no greater than five pounds to activate hardware. The load rating in this document is intended only for testing conditions where loads challenge the durability of the hardware. Under actual conditions, drawer loading should be reduced to levels that result in compliance with ADA as applicable.*

7.0 Drawers

Shelves, regardless of material or application, shall be tested using the following procedure. This is inclusive of shelves in wall cabinets, countertopped cabinets, full-height cabinets, wall-mounted shelves and freestanding shelves. Typical shelving materials include cold-rolled painted steel, stainless steel, plywood, high pressure laminate on composition core and high pressure laminate as a solid composite panel. Typical thicknesses are 3/4" (19.05mm) or 1" (25.4mm) for most applications. Values given are based on laboratory tests and fall within a normal range of properties for typical materials. Actual results may vary. Use this data as a guideline only. Other factors that should be evaluated when selecting shelving include chemical resistance, impact resistance, color and appearance, abrasion resistance, cost, and support requirements. Consult with the manufacturer for assistance with these other criteria.

7.1 Shelf Load Test

7.1.1 Purpose of Test

This test will demonstrate the ability of a shelf and its mounting hardware to support normal laboratory loads.

7.1.2 Test Procedure

A shelf shall be mounted in the manner in which it is designed. Measure the distance from the underside of the shelf to a reference point perpendicular to the center of the shelf. Use shot or sand bags weighing 10 pounds (4.54kg) each. Unless otherwise specified, load the shelf uniformly to 40 pounds (18.14kg) per square foot shelf area to a maximum of 200 pounds (90.72kg). Measure the deflection on the shelf by measuring the distance to the reference point and calculating the difference between the two measurements. Record data and remove load from the shelf.

7.1.3 Acceptance Level

Different materials will perform differently to the loads applied based on the Modulus of Elasticity for the material and the cross section moment of inertia for the shape of the material. Longer shelves will support less loads than shorter shelves. The allowable maximum deflection of a shelf is 1/180 of the span and not in excess of .25" (6.35mm). The following formula may be used to calculate the approximate deflection expected from a uniformly distributed load:

$$D(\text{max.}) = 5W L^3 / 384 E I$$

WHERE:

D = Deflection in inches (Maximum 1/180 span, not to exceed .25 (6.35mm).

W = (Design Load) x (Shelf Depth in Inches) x (Shelf Span in Inches). (Design Load = 40 pounds (18.14kg) / square foot divided by 144) "W" shall not exceed .200 pounds (90.72kg).

L = Span between supports in inches.

E = Modulus of elasticity

Steel = 29×10^6 psi 1-M-2

Particleboard, with Hardwood Veneer 2s = 640,000 psi

D. Fir Veneer Core Plywood = 950,000 psi 1-M-2

Particleboard with high pressure plastic laminate 1/32" two sides with rigid glue line = 950,000 psi

Epoxy = 4.46×10^6 psi

Solid Composite Panel = 1.7×10^6 psi

I = Cross section moment of inertia.

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.

Note: 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" (355.6mm x 609.6mm). 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+ 2C) 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 24mm watch glass, convex side down.



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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.	Dimethylformamide	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

TEST NO:	CHEMICAL REAGENT	TEST METHOD
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

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

8.2.1 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 (177.44cc) 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" (50.8mm) in diameter shall be dropped from a distance of 12" (304.8mm) onto a flat horizontal surface, coated to manufacturer's standard manufacturing method.

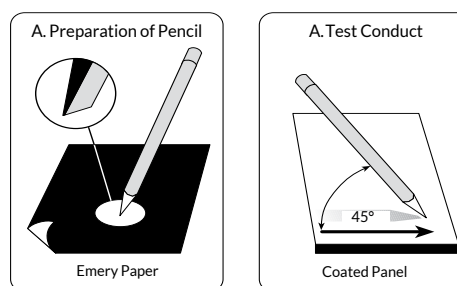


Figure 11

Figure 11 Cabinet Body Surface Hardness Test



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" (1.587mm) 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 (See Figure 11). 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.

9.0 Wall, Counter-Mounted, and Tall Cabinets

9.1 Description of Test

Unit evaluation shall be conducted on a wall mounted cabinet with nominal dimensions as follows: 48" (1219.2mm) wide, 30" (762mm) high, and 12" (304.8mm) deep. The wall cabinet shall be manufactured to manufacturer's standard construction and practices. The wall cabinet shall have two swinging doors, designed in such a way that when the doors are open, access to the cabinet is unobstructed (See Figure 12). Door loading procedures are outlined under Section 5.0 (Doors). The wall cabinet will be provided with the manufacturer's standard number of shelves. Shelves shall be evaluated per Section 7.0 (Shelves). The unit and shelves shall be mounted in a manner recommended by the manufacturer. A visual examination shall be conducted to verify that the configuration and installation comply with these conditions. Discontinue evaluation if unit is not in compliance or if malfunction is noted.

9.2 Load Test

9.2.1 Purpose of Test

The wall mounted load test will demonstrate the strength of the back of the wall cabinet as well as the joinery of the cabinet and function of doors when the unit is subjected to loads normally expected for laboratory furniture.

9.2.2 Test Procedure

Using sand or shot bags weighing 10 pounds (4.54kg) each, load cabinet bottom, each shelf, and top uniformly with 40 pounds (18.14kg) per square foot to a maximum of 200 pounds (90.72kg) each. Maximum load to any cabinet shall not exceed 600 pounds (272.16kg), - a maximum of 200 pounds (90.72kg) loaded to each bottom, a minimum of one shelf loaded per Section 7.0, and the top - regardless of the number of shelves.

9.2.3 Acceptance Level

With weights in place, operate doors through full travel to verify normal operation of doors. Remove weights and operate doors to verify normal operation. Verify that there is no significant permanent deflection of cabinet top, cabinet back, cabinet bottom or shelves. After weights are removed, the cabinet shall show no permanent damage to the cabinet, cabinet bottom, or shelves.

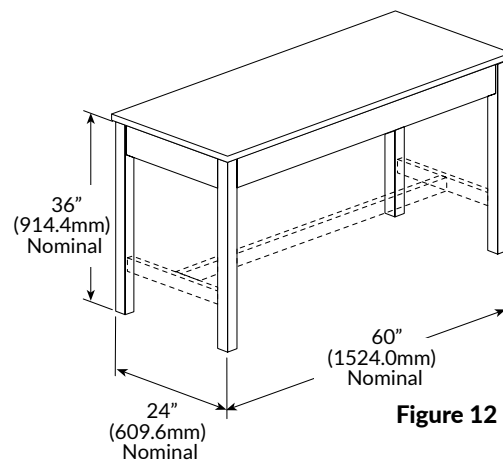


Figure 12

Figure 12 Cabinet Body Surface Hardness Test

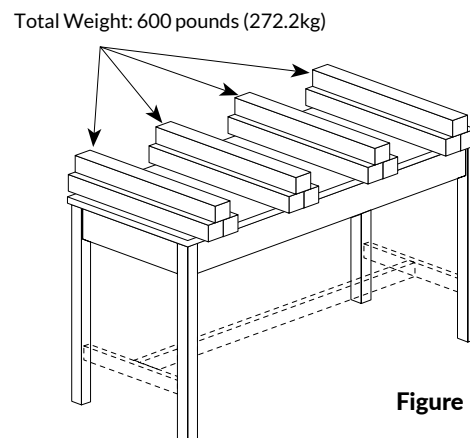


Figure 13

Figure 13 Table Static Load Test Configuration



10.0 Tables

10.1 Description of Test Unit

The table for evaluation shall be a standing height, four-legged, freestanding table. The table shall be nominally 60" (1,524mm) long, 24" (609.6mm) deep, and 36" (914.4mm) high. (See Figure 14). Leg and apron size and construction shall be to manufacturer's specification. A top of 1" (25.4mm) thick 37-50 pcf medium density fiberboard shall be positioned on the table in a manner recommended by the manufacturer. The top dimensions will be such that it will overhang the cabinet perimeter by 1". Its weight shall be included in the test as live load. Tables can be represented by a very large range of styles and designs. Products inclusive in this section of testing are: Free-Standing Tables, Desks, Aprons mounted between two fixed areas such as a wall or casework, Mobile Tables (Free-Standing Tables on wheels or casters), Mobile Under-Counter Units, Mobile Workstations, Adjustable Tables, Modular Tables, C-Frame Tables, L-Frame Tables, J-Frame Tables, and Tables for systems furniture. These table systems can all be classified as one of three types of tables; Fixed, Free-Standing, and Mobile.

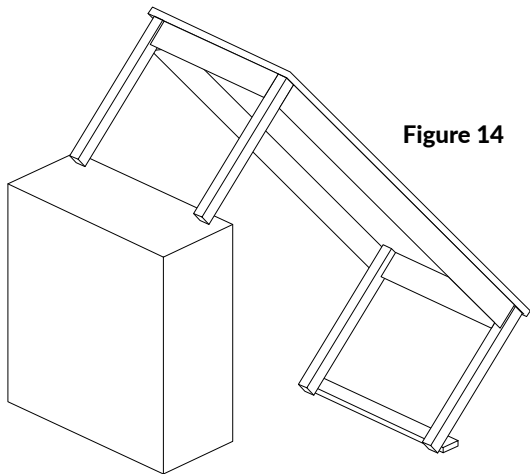


Figure 14

Figure 14 Table Static Load Test Configuration

10.2 Table Static Load Test

10.2.1 Purpose of Test

This test will challenge the table components to loads that are normal for use in a laboratory.

10.2.2 Test Procedure

Load the table top by using solid steel bars (Per Section 3.1), each weighing 50 pounds (22.68kg), stacked evenly and spaced per Section 14. Load the table to the manufacturer's recommended live load*. These evenly distributed loads should be no less than 300 pounds (136.08kg) for mobile, 600 pounds (272.16kg) for free-standing, and 2000 pounds (907.20kg) for fixed. Include the weight of the working surface as live load. (See Figure 13)

**Table load will vary considerably. Factors impacting live load capability include the size of the table, material, amount of drawers and book compartments, glide or caster load rating. Contact manufacturer for live load.*

10.3.2 Test Procedure

Test Method

Racking Angle: 45° degrees

Time Under Test: 30 minutes

Number of Samples Tested: One (1)

10.3.3 Acceptance Criteria

MODEL NUMBER	DESCRIPTION OF SAMPLE
950S3660	Table

There shall be no structural damage to end panels, legs, or bases. The operation of the table shall be normal.

Results:

PASS. The sample meets the acceptance criteria. Refer to the photograph below.



Table Racking



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