



## **Quality Wood Laboratory Furniture, Counter Tops and Fume Hoods**



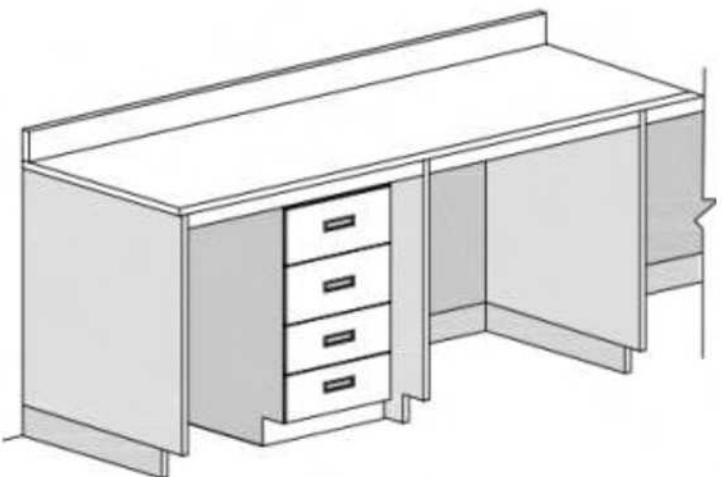
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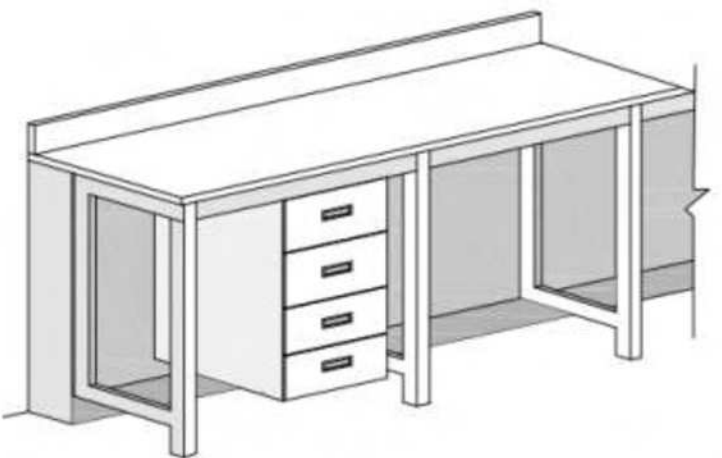
## **FixedPro Laboratory System**

**FixedPro** laboratory system is the most traditional and most cost effective system used in laboratories currently. Floor mounted cabinetry provides the support for the counter surface, allowing for maximum storage and superior weight capacity. Modularity of this system ensures that future expansion or renovation will pose little problem for the end user.



## **FlexPro Laboratory System**

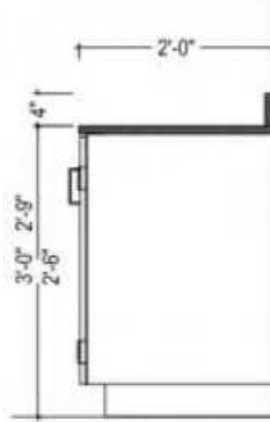
**FlexPro** laboratory system allow the cabinets to slide under the counter surface, offering the end user the greatest amount of flexibility. Counter surfaces are supported by a back panel and gable system, maximizing the selection of cabinets available to the end user. The **FlexPro** system can easily be added to or modified with minimal cost and with virtually no installation costs.



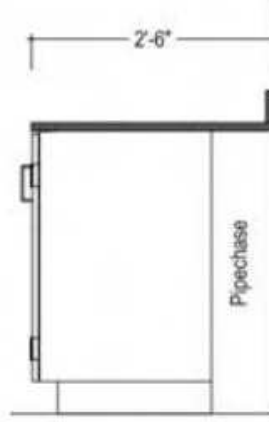
## **LiftPro Laboratory System**

**LiftPro** laboratory system similar to the FlexPro system supports the counter surface on back panels and metal leg supports. **LiftPro** cabinets are suspended from the floor, and offers the most flexibility to the user who requires the ease of complete reconfiguration. **LiftPro** systems allows the easy removal of leg frames and cabinets to be repositioned as the end user requires.

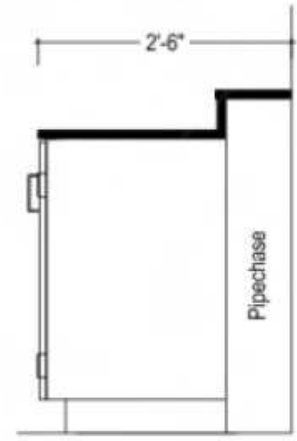
# Bench Type Configurations



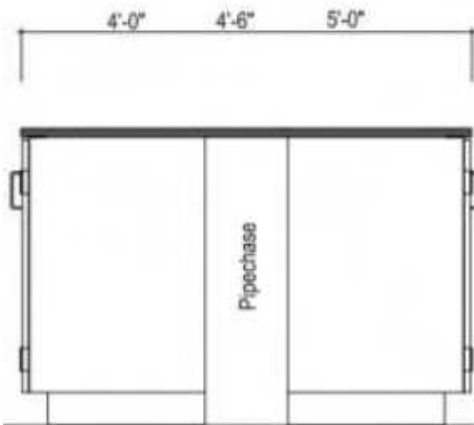
BENCH TYPE 1



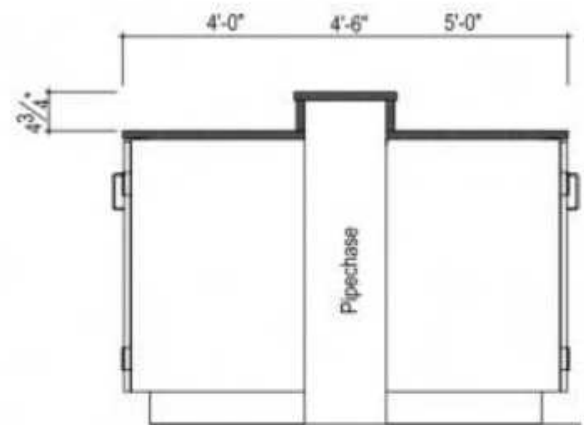
BENCH TYPE 2



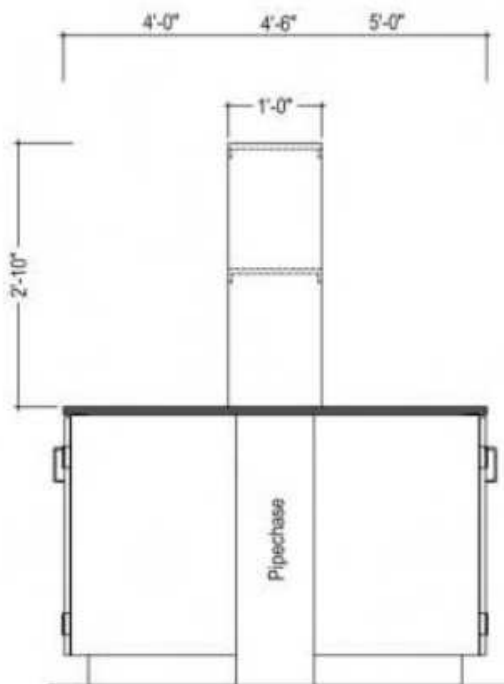
BENCH TYPE 3



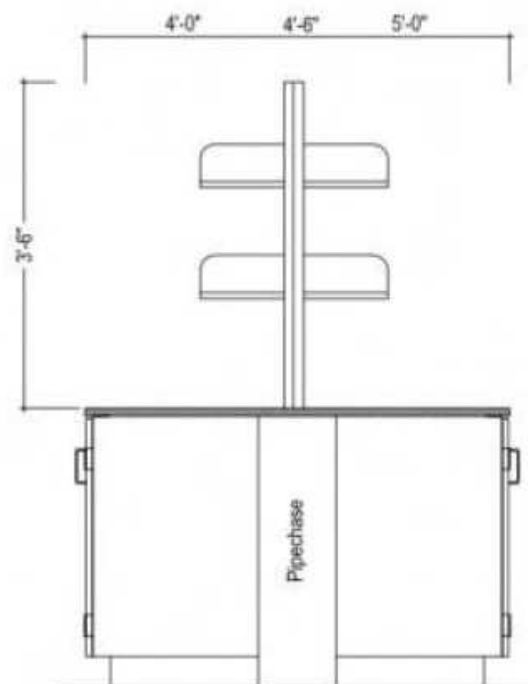
BENCH TYPE 4



BENCH TYPE 5



BENCH TYPE 6



BENCH TYPE 7

**Coding Reference Example:**

|      |       |       |        |       |
|------|-------|-------|--------|-------|
| B    | 100   | 15    | 35     | 22    |
| Type | Model | Width | Height | Depth |

**Base Cabinet Coding Standards:**

Type: B

Model: Product Model Number

Width: As Noted

Height: 35" (STD), 32" (ADA)

Depths: 22"(STD), 21"(STD -open units)

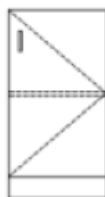
Shelves: As Shown

**Base Cabinets- Standing Height**

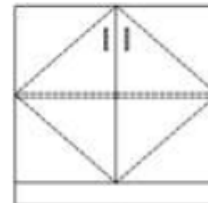
|              |           |    |           |
|--------------|-----------|----|-----------|
| <b>B 100</b> | <b>15</b> | -- | <b>21</b> |
|              | 18        | -- | 21        |
|              | 21        | -- | 21        |
|              | 24        | -- | 21        |
|              | 30        | -- | 21        |
|              | 36        | -- | 21        |
|              | 42        | -- | 21        |
|              | 48        | -- | 21        |



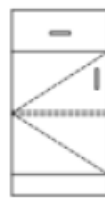
|              |           |    |           |
|--------------|-----------|----|-----------|
| <b>B 101</b> | <b>15</b> | -- | <b>22</b> |
|              | 18        | -- | 22        |
|              | 21        | -- | 22        |
|              | 24        | -- | 22        |



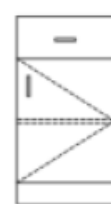
|              |           |    |           |
|--------------|-----------|----|-----------|
| <b>B 102</b> | <b>15</b> | -- | <b>22</b> |
|              | 18        | -- | 22        |
|              | 21        | -- | 22        |
|              | 24        | -- | 22        |



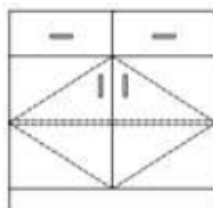
|              |           |    |           |
|--------------|-----------|----|-----------|
| <b>B 103</b> | <b>30</b> | -- | <b>22</b> |
|              | 36        | -- | 22        |
|              | 42        | -- | 22        |
|              | 48        | -- | 22        |



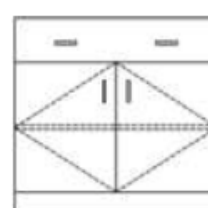
|              |           |    |           |
|--------------|-----------|----|-----------|
| <b>B 104</b> | <b>15</b> | -- | <b>22</b> |
|              | 18        | -- | 22        |
|              | 21        | -- | 22        |
|              | 24        | -- | 22        |



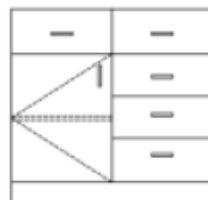
|              |           |    |           |
|--------------|-----------|----|-----------|
| <b>B 105</b> | <b>15</b> | -- | <b>22</b> |
|              | 18        | -- | 22        |
|              | 21        | -- | 22        |
|              | 24        | -- | 22        |



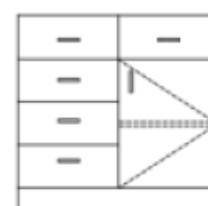
|              |           |    |           |
|--------------|-----------|----|-----------|
| <b>B 106</b> | <b>30</b> | -- | <b>22</b> |
|              | 36        | -- | 22        |
|              | 42        | -- | 22        |
|              | 48        | -- | 22        |



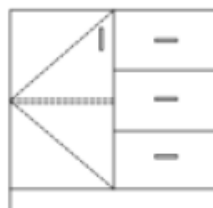
|              |           |    |           |
|--------------|-----------|----|-----------|
| <b>B 107</b> | <b>30</b> | -- | <b>22</b> |
|              | 36        | -- | 22        |
|              | 42        | -- | 22        |
|              | 48        | -- | 22        |



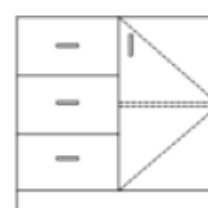
|              |           |    |           |
|--------------|-----------|----|-----------|
| <b>B 108</b> | <b>30</b> | -- | <b>22</b> |
|              | 36        | -- | 22        |
|              | 42        | -- | 22        |
|              | 48        | -- | 22        |



|              |           |    |           |
|--------------|-----------|----|-----------|
| <b>B 109</b> | <b>30</b> | -- | <b>22</b> |
|              | 36        | -- | 22        |
|              | 42        | -- | 22        |
|              | 48        | -- | 22        |



|              |           |    |           |
|--------------|-----------|----|-----------|
| <b>B 110</b> | <b>30</b> | -- | <b>22</b> |
|              | 36        | -- | 22        |
|              | 42        | -- | 22        |
|              | 48        | -- | 22        |



|              |           |    |           |
|--------------|-----------|----|-----------|
| <b>B 111</b> | <b>30</b> | -- | <b>22</b> |
|              | 36        | -- | 22        |
|              | 42        | -- | 22        |
|              | 48        | -- | 22        |

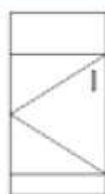


**Coding Reference**

| B    | 100   | 15    | 35     | 22    |
|------|-------|-------|--------|-------|
| Type | Model | Width | Height | Depth |

**Base Cabinet Coding Standards:**

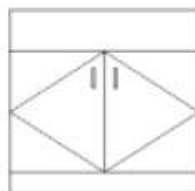
Type: B  
 Model: Product Model Number  
 Width: As Noted  
 Height: 35" (STD), 32" (ADA)  
 Depths: 22"(STD), 21"(STD -open units)  
 Shelves: As Shown

**Sink Base Cabinets- Standing Height**

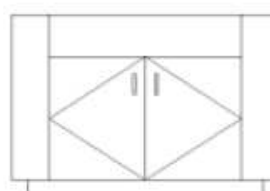
|          |            |           |           |
|----------|------------|-----------|-----------|
| <b>B</b> | <b>124</b> | <b>15</b> | <b>22</b> |
|          |            | 18        | 22        |
|          |            | 21        | 22        |
|          |            | 24        | 22        |



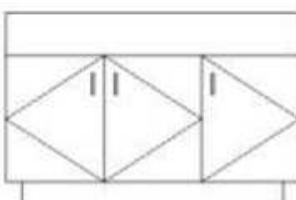
|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>125</b> | <b>15</b> | <b>35</b> | <b>22</b> |
|          |            | 18        | 35        | 22        |
|          |            | 21        | 35        | 22        |
|          |            | 24        | 35        | 22        |



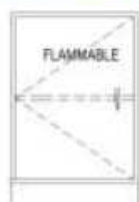
|          |            |           |           |
|----------|------------|-----------|-----------|
| <b>B</b> | <b>126</b> | <b>30</b> | <b>22</b> |
|          |            | 36        | 22        |
|          |            | 42        | 22        |
|          |            | 48        | 22        |



|          |            |           |           |
|----------|------------|-----------|-----------|
| <b>B</b> | <b>127</b> | <b>46</b> | <b>22</b> |
|          |            | 52        | 22        |
|          |            | 58        | 22        |



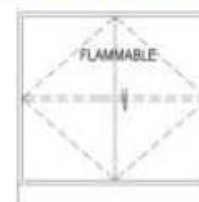
|          |            |           |           |
|----------|------------|-----------|-----------|
| <b>B</b> | <b>128</b> | <b>46</b> | <b>22</b> |
|          |            | 52        | 22        |
|          |            | 58        | 22        |

**Metal Under Counter Flammable / Acid Storage Cabinets**

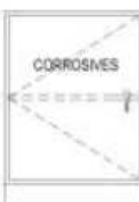
**FMC24L**  
**Flammable Storage Cabinet**  
 Single door left hand hinged  
 (24"w x 35"h x 18"d)



**FMC24R**  
**Flammable Storage Cabinet**  
 Single door right hand hinged  
 (24"w x 35"h x 18"d)



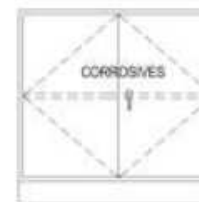
**FMC35**  
**Flammable Storage Cabinet**  
 Two door cabinet  
 (36"w x 35"h x 18"d)  
 (48"w x 35"h x 18"d)



**SMA24L**  
**Acid Storage Cabinet**  
 Single door left hand hinged  
 (24"w x 35"h x 18"d)



**SMA24R**  
**Acid Storage Cabinet**  
 Single door right hand hinged  
 (24"w x 35"h x 18"d)



**SMA24L**  
**Acid Storage Cabinet**  
 Single door left hand hinged  
 (36"w x 35"h x 18"d)  
 (48"w x 35"h x 18"d)

**Coding Reference**

| B    | 200   | 15    | 29     | 22    |
|------|-------|-------|--------|-------|
| Type | Model | Width | Height | Depth |

**Base Cabinet Coding Standards:**

Type: B

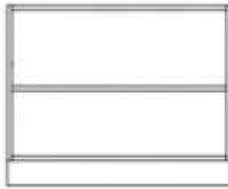
Model: Product Model Number

Width: As Noted

Height: 29" (STD),

Depths: 22" (STD), 21" (STD -open units)

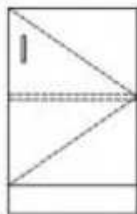
Shelves: As Shown

**Base Cabinets- Sitting Height**

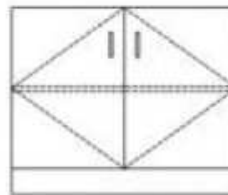
|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>200</b> | <b>15</b> | <b>29</b> | <b>21</b> |
|          |            | 18        | 29        | 21        |
|          |            | 21        | 29        | 21        |
|          |            | 24        | 29        | 21        |
|          |            | 30        | 29        | 21        |
|          |            | 36        | 29        | 21        |
|          |            | 42        | 29        | 21        |
|          |            | 48        | 29        | 21        |



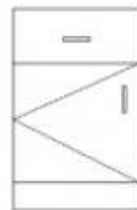
|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>201</b> | <b>15</b> | <b>29</b> | <b>22</b> |
|          |            | 18        | 29        | 22        |
|          |            | 21        | 29        | 22        |
|          |            | 24        | 29        | 22        |



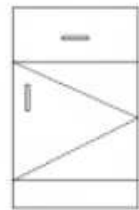
|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>202</b> | <b>15</b> | <b>29</b> | <b>22</b> |
|          |            | 18        | 29        | 22        |
|          |            | 21        | 29        | 22        |
|          |            | 24        | 29        | 22        |



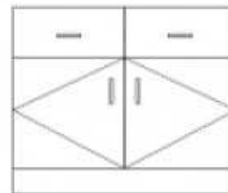
|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>203</b> | <b>30</b> | <b>29</b> | <b>22</b> |
|          |            | 36        | 29        | 22        |
|          |            | 42        | 29        | 22        |
|          |            | 48        | 29        | 22        |



|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>204</b> | <b>15</b> | <b>29</b> | <b>22</b> |
|          |            | 18        | 29        | 22        |
|          |            | 21        | 29        | 22        |
|          |            | 24        | 29        | 22        |



|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>205</b> | <b>15</b> | <b>29</b> | <b>22</b> |
|          |            | 18        | 29        | 22        |
|          |            | 21        | 29        | 22        |
|          |            | 24        | 29        | 22        |



|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>206</b> | <b>30</b> | <b>29</b> | <b>22</b> |
|          |            | 36        | 29        | 22        |
|          |            | 42        | 29        | 22        |
|          |            | 48        | 29        | 22        |



|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>207</b> | <b>15</b> | <b>29</b> | <b>22</b> |
|          |            | 18        | 29        | 22        |
|          |            | 21        | 29        | 22        |
|          |            | 24        | 29        | 22        |



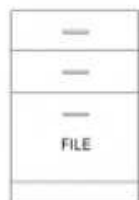
|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>208</b> | <b>30</b> | <b>29</b> | <b>22</b> |
|          |            | 36        | 29        | 22        |
|          |            | 42        | 29        | 22        |
|          |            | 48        | 29        | 22        |



|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>209</b> | <b>30</b> | <b>29</b> | <b>22</b> |
|          |            | 36        | 29        | 22        |
|          |            | 42        | 29        | 22        |
|          |            | 48        | 29        | 22        |



|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>210</b> | <b>30</b> | <b>29</b> | <b>22</b> |
|          |            | 36        | 29        | 22        |
|          |            | 42        | 29        | 22        |
|          |            | 48        | 29        | 22        |



|          |            |           |           |           |
|----------|------------|-----------|-----------|-----------|
| <b>B</b> | <b>211</b> | <b>18</b> | <b>29</b> | <b>22</b> |
|          |            | 21        | 29        | 22        |
|          |            | 24        | 29        | 22        |

| Coding Reference |       |       |        |       | Knee Space Coding Standards:                              |  |  |  |  |
|------------------|-------|-------|--------|-------|---|--|--|--|--|
| F                | 300   | 1     | 35     | 22    | Type: K,G, F  |  |  |  |  |
| Type             | Model | Width | Height | Depth | Model: Product Model Number                               |  |  |  |  |
|                  |       |       |        |       | Width: As Noted   |  |  |  |  |
|                  |       |       |        |       | Height: 35" (STD), 32" (ADA), 29" (Low Ht), 84"H          |  |  |  |  |
|                  |       |       |        |       | Depths: 22"(STD), 21"(STD -open units)                    |  |  |  |  |
|                  |       |       |        |       | Wall Heights: 12" ,15" , 18" , 21" , 24" ,30" , 36" , 48" |  |  |  |  |

## Knee Spaces, Gables and Fillers



**K 300** 24 -- 21  
30 -- 21  
36 -- 21  
42 -- 21  
48 -- 21  
60 -- 21  
72 -- 21



**K 301** 24 -- 22  
30 -- 22



**K 302** 36 -- 22  
42 -- 22  
48 -- 22



**K 303** 24 -- 21  
30 -- 21



**K 304** 36 -- 21  
42 -- 21  
48 -- 21



**G 700** 22 -- .75  
23 -- .75  
29 -- .75  
35 -- .75



**G 701** 22 -- .75  
23 -- .75  
29 -- .75  
35 -- .75



**G 702** 46 -- .75  
52 -- .75  
58 -- .75

**GABLE**

**NOTCHED GABLE**

**ISLAND GABLE**



**F 800** 1 --  
6 --  
12 --  
48 --



**F 801** 0-12 --  
12-24 --



**F 802** 15 -- .75  
18 -- .75  
21 -- .75  
24 -- .75  
30 -- .75  
36 -- .75  
42 -- .75  
48 -- .75

**BASE/TALL  
FRONT FILLER**

**BASE/TALL  
END FILLER**

**BASE/TALL/WALL  
FINISHED  
BACK PANEL**



**F 803** 1 --  
2 --  
6 --  
12 --



**F 804** 1 --  
2 --  
6 --  
12 --



**F 805** 1 --  
2 --  
6 --  
12 --

**BASE /TALL  
CORNER FILLER**

**WALL  
FRONT FILLER**

**WALL  
CORNER FILLER**



**Coding Reference**

|      |       |       |        |       |
|------|-------|-------|--------|-------|
| W    | 400   | 15    | 30     | 13    |
| Type | Model | Width | Height | Depth |

**Wall Cabinet Coding Standards:**

Type: W

Model: Product Model Number

Width: As Noted

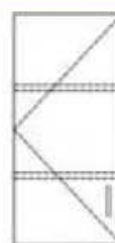
Height: 12" 15", 18", 21", 24", 30", 36", 48"

Depths: 13", 16" (STD), 12", 15" (STD- Open units and sliding d

Shelves: 12" (0), 15" (0), 18" (0), 24" (1), 30" (2), 36" (2), 48" (3)

**Wall Cabinets**

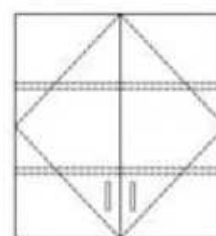
|       |    |     |     |
|-------|----|-----|-----|
| W 400 | 15 | --- | --- |
|       | 18 | --- | --- |
|       | 21 | --- | --- |
|       | 24 | --- | --- |
|       | 30 | --- | --- |
|       | 36 | --- | --- |
|       | 42 | --- | --- |
|       | 48 | --- | --- |



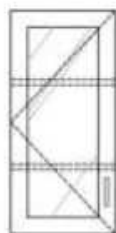
|       |    |     |
|-------|----|-----|
| W 401 | 15 | --- |
|       | 18 | --- |
|       | 21 | --- |
|       | 24 | --- |



|       |    |     |     |
|-------|----|-----|-----|
| W 402 | 15 | --- | --- |
|       | 18 | --- | --- |
|       | 21 | --- | --- |
|       | 24 | --- | --- |



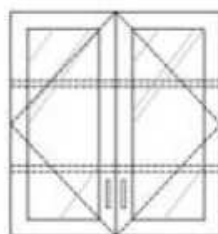
|       |    |     |     |
|-------|----|-----|-----|
| W 403 | 30 | --- | --- |
|       | 36 | --- | --- |
|       | 42 | --- | --- |
|       | 48 | --- | --- |



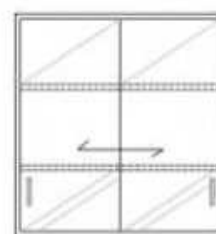
|       |    |     |     |
|-------|----|-----|-----|
| W 404 | 15 | --- | --- |
|       | 18 | --- | --- |
|       | 21 | --- | --- |
|       | 24 | --- | --- |



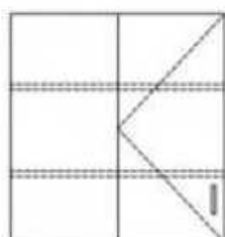
|       |    |     |     |
|-------|----|-----|-----|
| W 405 | 15 | --- | --- |
|       | 18 | --- | --- |
|       | 21 | --- | --- |
|       | 24 | --- | --- |



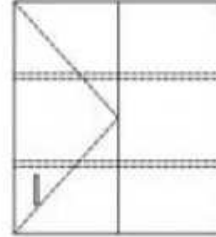
|       |    |     |     |
|-------|----|-----|-----|
| W 406 | 30 | --- | --- |
|       | 36 | --- | --- |
|       | 42 | --- | --- |
|       | 48 | --- | --- |



|       |    |     |     |
|-------|----|-----|-----|
| W 407 | 30 | --- | --- |
|       | 36 | --- | --- |
|       | 42 | --- | --- |
|       | 48 | --- | --- |



|       |    |     |     |
|-------|----|-----|-----|
| W 408 | 30 | --- | --- |
|       | 36 | --- | --- |
|       | 42 | --- | --- |
|       | 48 | --- | --- |



|       |    |     |     |
|-------|----|-----|-----|
| W 409 | 30 | --- | --- |
|       | 36 | --- | --- |
|       | 42 | --- | --- |
|       | 48 | --- | --- |

BLIND CORNER CABINET

BLIND CORNER CABINET

**Coding Reference**

|      |       |       |        |       |
|------|-------|-------|--------|-------|
| W    | 400   | 15    | 30     | 13    |
| Type | Model | Width | Height | Depth |

**Wall Cabinet Coding Standards:**

Type: W

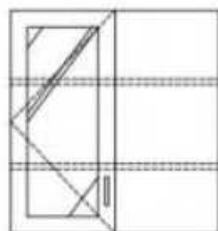
Model: Product Model Number

Width: As Noted

Height: 12", 15", 18", 21", 24", 30", 36", 48"

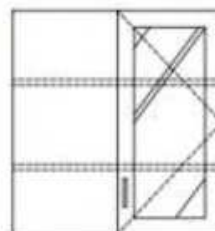
Depths: 13", 16" (STD), 12", 15" (STD- Open units and sliding doors)

Shelves: 12" (0), 15" (0), 18" (0), 24" (1), 30" (2), 36" (2), 48" (3)

**Wall Cabinets**

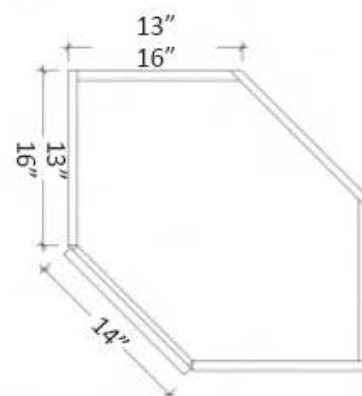
|       |    |     |     |
|-------|----|-----|-----|
| W 410 | 30 | --- | --- |
|       | 36 | --- | --- |
|       | 42 | --- | --- |
|       | 48 | --- | --- |

BLIND CORNER CABINET

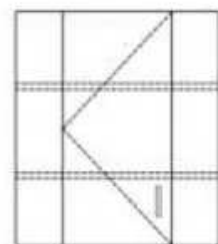


|       |    |     |     |
|-------|----|-----|-----|
| W 411 | 30 | --- | --- |
|       | 36 | --- | --- |
|       | 42 | --- | --- |
|       | 48 | --- | --- |

BLIND CORNER CABINET

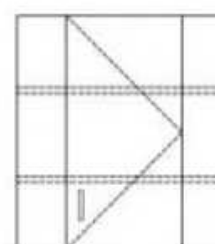


PLAN VIEW OF CORNER CABINETS



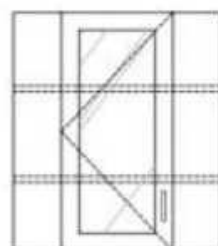
|       |    |     |     |
|-------|----|-----|-----|
| W 412 | 30 | --- | --- |
|       | 36 | --- | --- |
|       | 42 | --- | --- |
|       | 48 | --- | --- |

SOLID DOOR CORNER CABINET



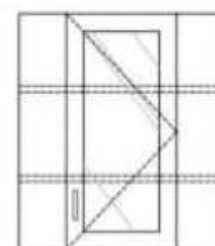
|       |    |     |     |
|-------|----|-----|-----|
| W 413 | 30 | --- | --- |
|       | 36 | --- | --- |
|       | 42 | --- | --- |
|       | 48 | --- | --- |

SOLID DOOR CORNER CABINET



|       |    |     |     |
|-------|----|-----|-----|
| W 414 | 30 | --- | --- |
|       | 36 | --- | --- |
|       | 42 | --- | --- |
|       | 48 | --- | --- |

FRAMED GLASS CORNER CABINET



|       |    |     |     |
|-------|----|-----|-----|
| W 415 | 30 | --- | --- |
|       | 36 | --- | --- |
|       | 42 | --- | --- |
|       | 48 | --- | --- |

FRAMED GLASS CORNER CABINET

**Coding Reference**

|      |       |       |        |       |
|------|-------|-------|--------|-------|
| S    | 500   | 24    | 84     | 24    |
| Type | Model | Width | Height | Depth |

**Storage Cabinet Coding Standards:**

Type: S

Model: Product Model Number

Width: As Noted

Height: 84" (STD)

Depths: 13", 16", 24" (STD) , 12", 15", 23" (STD- Open units)

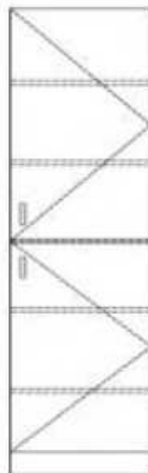
Shelves: As Shown

**Tall Storage Cabinets**

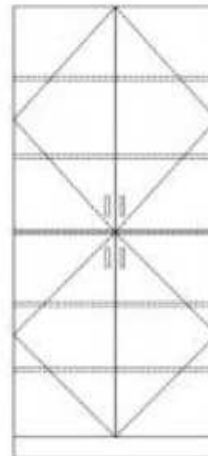
|          |            |           |           |     |
|----------|------------|-----------|-----------|-----|
| <b>S</b> | <b>500</b> | <b>15</b> | <b>84</b> | --- |
|          |            | 18        | 84        | --- |
|          |            | 21        | 84        | --- |
|          |            | 24        | 84        | --- |
|          |            | 30        | 84        | --- |
|          |            | 36        | 84        | --- |
|          |            | 42        | 84        | --- |
|          |            | 48        | 84        | --- |



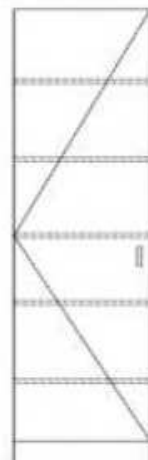
|          |            |           |           |     |
|----------|------------|-----------|-----------|-----|
| <b>S</b> | <b>501</b> | <b>15</b> | <b>84</b> | --- |
|          |            | 18        | 84        | --- |
|          |            | 21        | 84        | --- |
|          |            | 24        | 84        | --- |



|          |            |           |           |     |
|----------|------------|-----------|-----------|-----|
| <b>S</b> | <b>502</b> | <b>15</b> | <b>84</b> | --- |
|          |            | 18        | 84        | --- |
|          |            | 21        | 84        | --- |
|          |            | 24        | 84        | --- |



|          |            |           |           |     |
|----------|------------|-----------|-----------|-----|
| <b>S</b> | <b>503</b> | <b>30</b> | <b>84</b> | --- |
|          |            | 36        | 84        | --- |
|          |            | 42        | 84        | --- |
|          |            | 48        | 84        | --- |



|          |            |           |           |     |
|----------|------------|-----------|-----------|-----|
| <b>S</b> | <b>504</b> | <b>15</b> | <b>84</b> | --- |
|          |            | 18        | 84        | --- |
|          |            | 21        | 84        | --- |
|          |            | 24        | 84        | --- |



|          |            |           |           |     |
|----------|------------|-----------|-----------|-----|
| <b>S</b> | <b>505</b> | <b>15</b> | <b>84</b> | --- |
|          |            | 18        | 84        | --- |
|          |            | 21        | 84        | --- |
|          |            | 24        | 84        | --- |

**Coding Reference**

|      |       |       |        |       |
|------|-------|-------|--------|-------|
| S    | 500   | 24    | 84     | 24    |
| Type | Model | Width | Height | Depth |

**Storage Coding Standards:**

Type: S

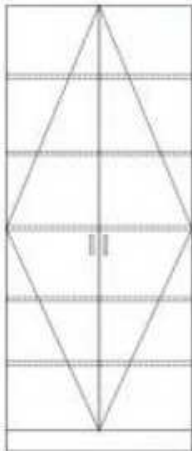
Model: Product Model Number

Width: As Noted

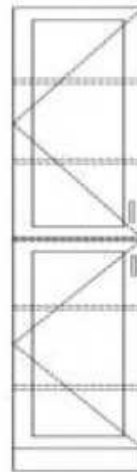
Height: 84" (STD)

Depths: 13", 16", 24" (STD) , 12", 15", 23" (STD- Open units)

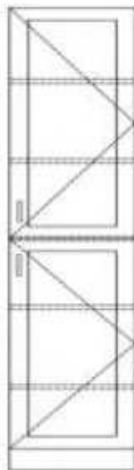
Shelves: As Shown

**Tall Storage Cabinets**

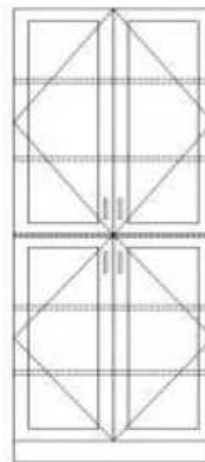
|   |     |    |    |     |
|---|-----|----|----|-----|
| S | 506 | 30 | 84 | --- |
|   |     | 36 | 84 | --- |
|   |     | 42 | 84 | --- |
|   |     | 48 | 84 | --- |



|   |     |    |    |     |
|---|-----|----|----|-----|
| S | 507 | 15 | 84 | --- |
|   |     | 18 | 84 | --- |
|   |     | 21 | 84 | --- |
|   |     | 24 | 84 | --- |



|   |     |    |    |     |
|---|-----|----|----|-----|
| S | 508 | 15 | 84 | --- |
|   |     | 18 | 84 | --- |
|   |     | 21 | 84 | --- |
|   |     | 24 | 84 | --- |



|   |     |    |    |     |
|---|-----|----|----|-----|
| S | 509 | 30 | 84 | --- |
|   |     | 36 | 84 | --- |
|   |     | 42 | 84 | --- |
|   |     | 48 | 84 | --- |



|   |     |    |    |    |
|---|-----|----|----|----|
| S | 510 | 36 | 84 | 23 |
|   |     | 42 | 84 | 23 |
|   |     | 48 | 84 | 23 |



|   |     |    |    |    |
|---|-----|----|----|----|
| S | 511 | 36 | 84 | 24 |
|   |     | 42 | 84 | 24 |
|   |     | 48 | 84 | 24 |

**BARRIER FREE SAFETY STATION****SAFETY CABINET**

**Coding Reference**

|      |       |       |        |       |
|------|-------|-------|--------|-------|
| S    | 500   | 24    | 84     | 24    |
| Type | Model | Width | Height | Depth |

**Storage Coding Standards:**

Type: S  
 Model: Product Model Number  
 Width: As Noted  
 Height: 84"  
 Depths: 24" (STD)  
 Shelves: As Shown

**Tall Storage Cabinets**

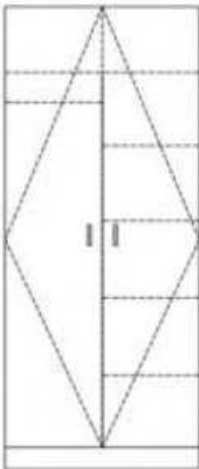
S 512 15 84 24  
 18 84 24  
 21 84 24  
 24 84 24

CLOSET WITH COAT ROD



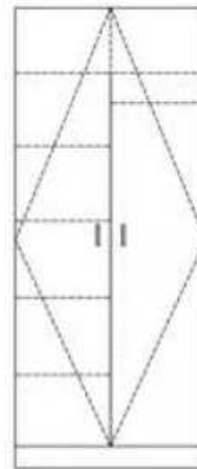
S 513 15 84 24  
 18 84 24  
 21 84 24  
 24 84 24

CLOSET WITH COAT ROD



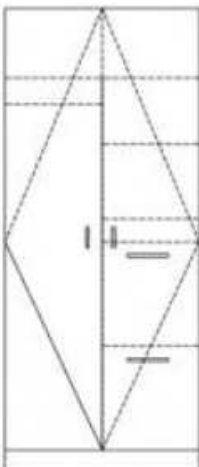
S 514 30 84 24  
 36 84 24  
 42 84 24  
 48 84 24

CLOSET WITH COAT ROD AND SHELVES



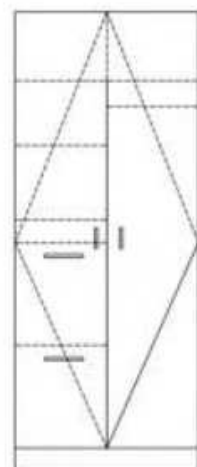
S 515 30 84 24  
 36 84 24  
 42 84 24  
 48 84 24

CLOSET WITH COAT ROD AND SHELVES



S 516 30 84 24  
 36 84 24  
 42 84 24  
 48 84 24

CLOSET WITH COAT ROD &amp; DRAWERS









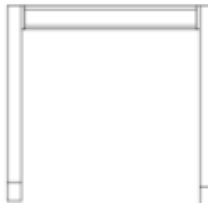



S 517 30 84 24  
 36 84 24  
 42 84 24  
 48 84 24

CLOSET WITH COAT ROD &amp; DRAWERS

| Coding Reference |       |       |        |       | Tables Coding Standards:                                      |  |  |  |  |
|------------------|-------|-------|--------|-------|---|--|--|--|--|
| T                | 600   | 24    | 6      | 22    | Type: T   |  |  |  |  |
| Type             | Model | Width | Height | Depth | Model: Product Model Number                                   |  |  |  |  |
|                  |       |       |        |       | Width: As Noted   |  |  |  |  |
|                  |       |       |        |       | Height: 35" (STD), 32" (ADA), 29" (Low Ht)                    |  |  |  |  |
|                  |       |       |        |       | Depths: 22"(STD), 28"   |  |  |  |  |
|                  |       |       |        |       | Solid wood legs come with levelers and black vinyl leg shoes. |  |  |  |  |

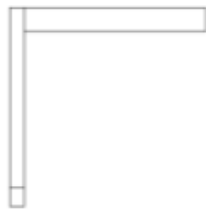
## Tables

|   |   |     |    |    |    |   |   |     |    |    |    |
|---|---|-----|----|----|----|---|---|-----|----|----|----|
|    | T | 600 | 24 | 5  | -- |    | T | 601 | 24 | 5  | -- |
|   |   |     | 30 | 5  | -- |   |   |     | 30 | 5  | -- |
|   |   |     | 36 | 5  | -- |   |   |     |    |    |    |
|   |   |     | 42 | 5  | -- |   |   |     |    |    |    |
|   |   |     | 48 | 5  | -- |   |   |     |    |    |    |
|   |   |     | 60 | 5  | -- |   |   |     |    |    |    |
|    | T | 602 | 36 | 5  | -- |    | T | 603 | 24 | 6  | -- |
|   |   |     | 42 | 5  | -- |   |   |     | 30 | 6  | -- |
|   |   |     | 48 | 5  | -- |   |   |     |    |    |    |
|    | T | 604 | 36 | 6  | -- |   |   |     |    |    |    |
|   |   |     | 42 | 6  | -- |   |   |     |    |    |    |
|   |   |     | 48 | 6  | -- |   |   |     |    |    |    |
|  | T | 605 | 22 | -- | -- |  | T | 606 | 22 | -- | -- |
|   |   |     | 28 | -- | -- |   |   |     | 28 | -- | -- |
|   |   |     | 34 | -- | -- |   |   |     |    |    |    |
|   |   |     | 40 | -- | -- |   |   |     |    |    |    |
|   |   |     | 46 | -- | -- |   |   |     |    |    |    |
|  | T | 607 | 34 | -- | -- |  | T | 608 | 22 | -- | -- |
|   |   |     | 40 | -- | -- |   |   |     | 28 | -- | -- |
|   |   |     | 46 | -- | -- |   |   |     |    |    |    |
|  | T | 609 | 34 | -- | -- |   |   |     |    |    |    |
|   |   |     | 40 | -- | -- |   |   |     |    |    |    |
|   |   |     | 46 | -- | -- |   |   |     |    |    |    |



| Coding Reference |       |       |        |       | Tables Coding Standards:   |  |  |  |  |
|------------------|-------|-------|--------|-------|--|--|--|--|--|
| T                | 600   | 24    | 6      | 22    | Type: T<br>Model: Product Model Number<br>Width: As Noted<br>Height: 35" (STD), 32" (ADA), 29"(Low Ht)<br>Depths: 22"(STD), 28"<br>Solid wood legs come with levelers and black vinyl leg shoes. |  |  |  |  |
| Type             | Model | Width | Height | Depth |  |  |  |  |  |

## Tables



|   |     |    |    |    |
|---|-----|----|----|----|
| T | 610 | 22 | -- | -- |
|   |     | 28 | -- | -- |
|   |     | 34 | -- | -- |
|   |     | 40 | -- | -- |
|   |     | 46 | -- | -- |



|   |     |    |    |    |
|---|-----|----|----|----|
| T | 611 | 22 | -- | -- |
|   |     | 28 | -- | -- |
|   |     | 34 | -- | -- |
|   |     | 40 | -- | -- |
|   |     | 46 | -- | -- |



|   |     |    |    |    |
|---|-----|----|----|----|
| T | 612 | 22 | -- | -- |
|   |     | 28 | -- | -- |



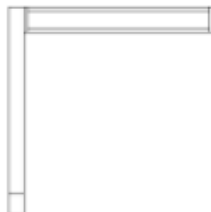
|   |     |    |    |    |
|---|-----|----|----|----|
| T | 613 | 22 | -- | -- |
|   |     | 28 | -- | -- |



|   |     |    |    |    |
|---|-----|----|----|----|
| T | 614 | 34 | -- | -- |
|   |     | 40 | -- | -- |
|   |     | 46 | -- | -- |



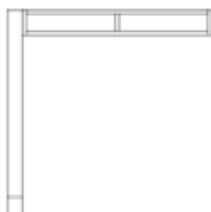
|   |     |    |    |    |
|---|-----|----|----|----|
| T | 615 | 34 | -- | -- |
|   |     | 40 | -- | -- |
|   |     | 46 | -- | -- |



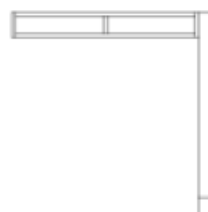
|   |     |    |    |    |
|---|-----|----|----|----|
| T | 616 | 22 | -- | -- |
|   |     | 28 | -- | -- |



|   |     |    |    |    |
|---|-----|----|----|----|
| T | 617 | 22 | -- | -- |
|   |     | 28 | -- | -- |

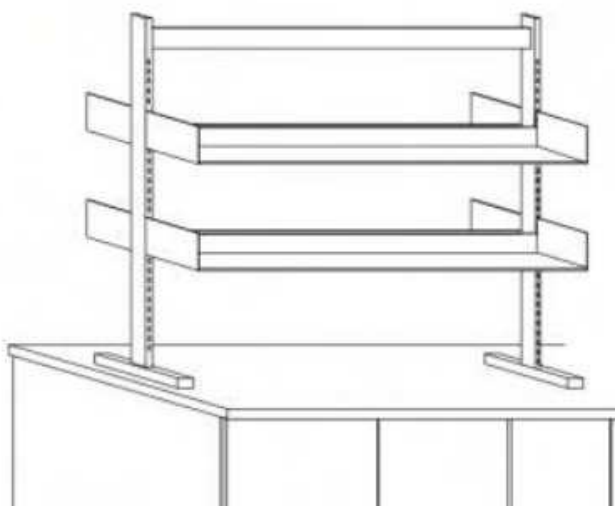


|   |     |    |    |    |
|---|-----|----|----|----|
| T | 618 | 34 | -- | -- |
|   |     | 40 | -- | -- |
|   |     | 46 | -- | -- |



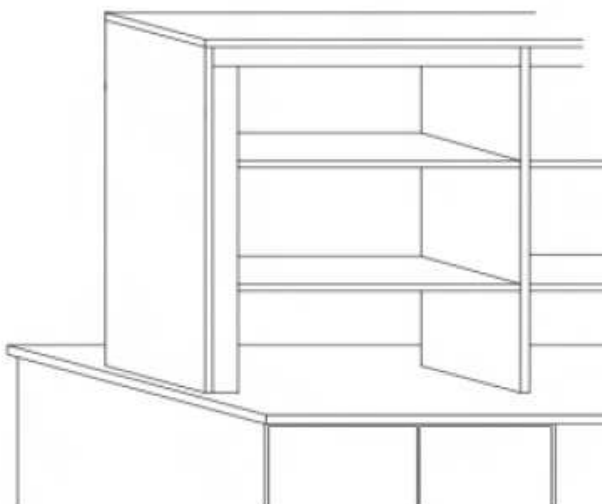
|   |     |    |    |    |
|---|-----|----|----|----|
| T | 619 | 34 | -- | -- |
|   |     | 40 | -- | -- |
|   |     | 46 | -- | -- |

## Typical Shelving Units



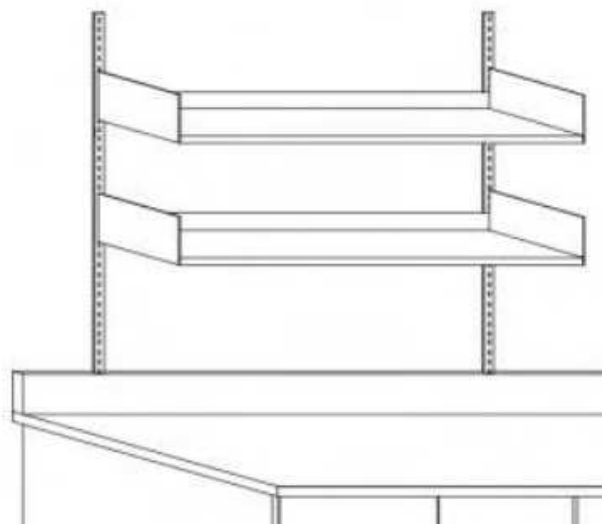
### ADJUSTABLE ISLAND SHELVING

Metal uprights and shelf brackets with wood or laminate shelves.



### FIXED REAGENT SHELVING AND END PIPE CHASE

Wood or laminate uprights or shelves.



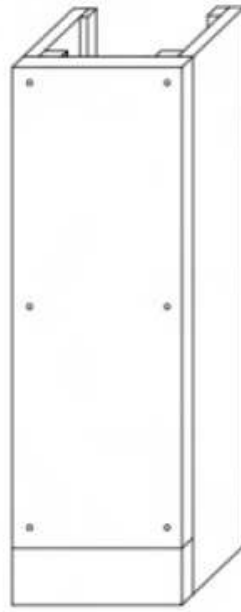
### ADJUSTABLE WALL SHELVING WITH BRACKETS

Metal shelf standards and shelf brackets with wood or laminate shelves

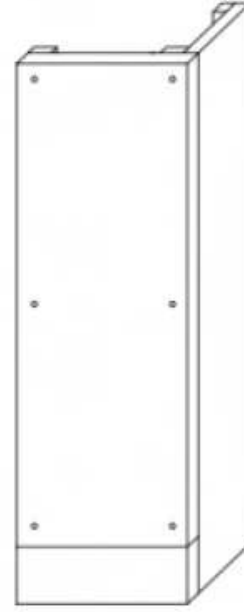
## Pipe Chases



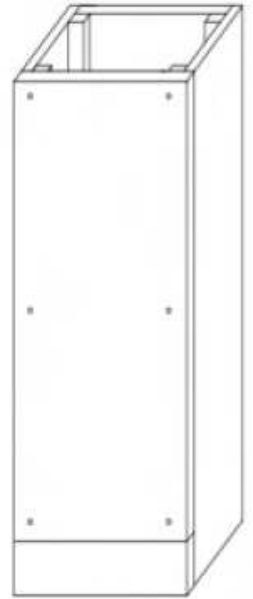
**WALL TYPE - 1 SIDED**



**WALL TYPE- 3 SIDED**



**CORNER TYPE**



**ISLAND TYPE**

Pipe chases can be made in wood or laminate with removable panels to allow access to services. Circumstances requiring pipe chases vary in dimensional requirements so pipe chase are all custom made to accommodate specific project requirements.

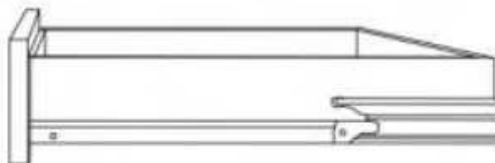
## Drawer Slides



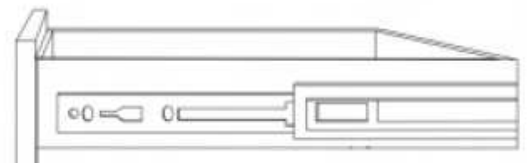
**Code: HDS001M**  
Metabox Drawer Slides  
Finish: Painted Metal  
Colour: Cream



**Code: HDS002F**  
MetaFile Drawer System  
Finish: Painted Metal  
Colour: Cream



**Code: HDS003U**  
Bottom mount drawer slide  
Extension: Full or 3/4  
Finish: Painted Metal  
Colour: Cream



**Code: HDS004S**  
Accuride drawer slide  
Extension: 3/4" or Full  
Finish: Zinc

# Wood Casework Options Menu



## Cabinet construction

- ☐ *Standard*– Doweled
- ☐ *Standard*- Frameless and full overlay
- ☐ *Optional*– Intermediate rails
- ☐ *Optional*- Lipped door construction w/ top frame

## Cabinet materials

- ☐ *Standard*- regular
- ☐ *Optional*- NAUF
- ☐ *Optional*- FSC Certified

## Cabinet veneer species and cut

- ☐ *Standard*- birch- rotary cut (Cabinet fronts and cabinet body B/2)
- ☐ *Optional*- red oak- plain sliced (Cabinet fronts AA/1 and cabinet body A/1)
- ☐ *Optional*- maple- plain sliced (Cabinet fronts AA/1 and cabinet body A/1)
- ☐ *Other*- specify\_\_\_\_\_

## Cabinet body substrate- Door and drawer front substrate is always particle core to avoid warping

- ☐ *Standard*- particle core
- ☐ *Optional*- veneer core
- ☐ *Optional*- MDF core
- ☐ *Other*- specify\_\_\_\_\_

## Cabinet base

- ☐ *Standard*- unfinished separate veneer core ply
- ☐ *Optional*- finished same as cabinet body

## Wood finish- laboratory grade

- ☐ *Standard*- clear
- ☐ *Optional*- choice of 4 standard stains
- ☐ *Optional*- stain to match customer sample

## Door and drawer front grain direction

- ☐ *Standard*- combination grain (horizontal on drawer fronts and vertical on doors)
- ☐ *Optional*- vertical matched with both vertical on drawers and doors

## Wood edgebanding

- ☐ *Standard*- 3mm solid on cabinet fronts, and veneer on cabinet body and shelves
- ☐ *Optional*- 3mm solid on cabinet fronts, and all cabinet body members and shelves

## Drawer slide systems

- ☐ *Standard*- Blum Metabox integral metal drawers slides
- ☐ *Optional*- Blum 230M ¾ extension epoxy coated– bottom mount
- ☐ *Optional*- Blum 430E full extension epoxy coated– bottom mount
- ☐ *Optional*- Accuride 3832 full extension zinc
- ☐ *Other*- specify\_\_\_\_\_

# Wood Casework Options Menu

## Drawer box construction

- ☐ *Standard*- white melamine back/ bottom (Blum Metabox metal sides)
- ☐ Optional- doweled white melamine/ white hardboard bottom
- ☐ Optional- baltic birch/ white hardboard bottom

## Type of pulls

- ☐ *Standard*- 96mm wire- satin chrome
- ☐ Optional - 96mm wire- stainless steel
- ☐ Optional - flush metal black
- ☐ Other – specify\_\_\_\_\_

## Types of hinges

- ☐ *Standard*- Hettich grade 1 three knuckle- nickel
- ☐ Optional- Blum concealed 110° opening
- ☐ Optional- heavy duty 5 knuckle- satin chrome
- ☐ Optional- heavy duty 5 knuckle-stainless steel
- ☐ Other – specify\_\_\_\_\_

## Types of catches (only required when 5 knuckle hinges being used)

- ☐ *Standard*- roller catch
- ☐ Optional- magnetic catch

## Types of shelf supports

- ☐ *Standard*- steel pin type
- ☐ Optional- plastic locking seismic type
- ☐ Optional- surface mounted pilasters/ clips
- ☐ Optional- recessed mounted pilasters/ clips
- ☐ Other – specify\_\_\_\_\_

## Locking requirements

- ☐ *Standard*- none
- ☐ Optional- 5 disc cam lock- keyed alike (no security panels)
- ☐ Optional- 5 disc cam lock- keyed different with security panels
- ☐ Other – specify\_\_\_\_\_

## Glass Doors

- ☐ *Standard*- laminated safety
- ☐ Optional- tempered glass

## Cabinet Levelers

- ☐ *Standard*- none
- ☐ Optional- required

## Accessories

- ☐ *Standard*- none
- ☐ Label holders- anochrome
- ☐ Number plates (shipped loose for field installation)



# Laminate Casework Options Menu



## Cabinet construction

- ☐ *Standard*- Doweled
- ☐ *Standard*- Frameless and full overlay
- ☐ *Optional*- Intermediate rails

## Cabinet materials

- ☐ *Standard*- regular
- ☐ *Optional*- NAUF
- ☐ *Optional*- FSC Certified

## Cabinet body/ knee spaces/ open cabinets

- ☐ *Standard*- Thermally Fused Melamine (TFM)
- ☐ *Optional*- Regular High Pressure Laminate (HPL) on exposed ends areas
- ☐ *Optional*- Chemical resistant High Pressure Laminate (HPL) on exposed areas only

## Cabinet door and drawer fronts

- ☐ *Standard*- Thermally Fused Melamine (TFM)
- ☐ *Optional*- Regular High Pressure Laminate (HPL)
- ☐ *Optional*- Chemical resistant High Pressure Laminate (HPL)

## Cabinet body substrate- Door and drawer front substrate is always particle core to avoid warping

- ☐ *Standard*- particle core
- ☐ *Optional*- MDF core
- ☐ *Other*- specify \_\_\_\_\_

## Cabinet base

- ☐ *Standard*- unfinished separate veneer core ply
- ☐ *Optional*- finished same as cabinet body

## Door and drawer front grain direction (when applicable)

- ☐ *Standard*- combination grain (horizontal on drawer fronts and vertical on doors)
- ☐ *Optional*- vertical matched with both vertical on drawers and doors

## Cabinet edgbanding

- ☐ *Standard*- 3mm pvc on cabinet fronts, and .5mm on cabinet body and shelves
- ☐ *Optional*- 3mm pvc on cabinet fronts, and all cabinet body members and shelves
- ☐ *Optional*- self edge laminate on cabinet body, door and drawer fronts

## Drawer box construction

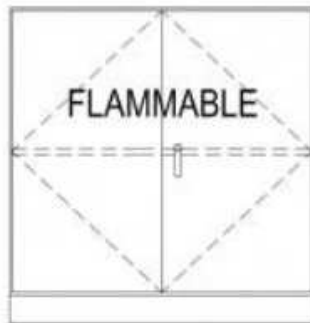
- ☐ *Standard*- white melamine back/ bottom (Blum Metabox metal sides)
- ☐ *Optional*- doweled white melamine/ white hardboard bottom
- ☐ *Optional*- baltic birch/ white hardboard bottom

## Drawer slide systems

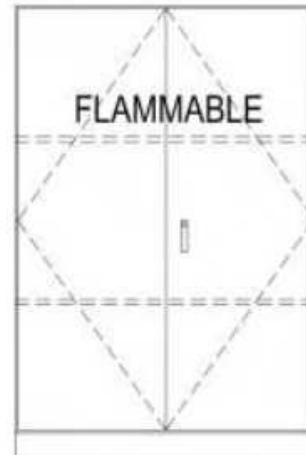
- ☐ *Standard*- Blum Metabox integral metal drawers slides
- ☐ *Optional*- Blum 230M ¾ extension epoxy coated- bottom mount
- ☐ *Optional*- Blum 430E full extension epoxy coated- bottom mount
- ☐ *Optional*- Accuride 3832 full extension zinc
- ☐ *Other*- specify \_\_\_\_\_



## Freestanding Flammable and Acid Storage Cabinets



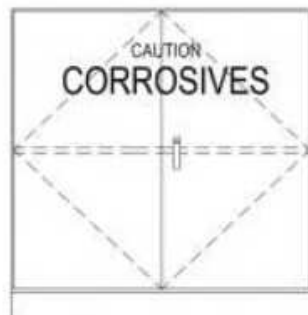
**C30 Flammable Storage Cabinet**  
114 litre (30 gallon) capacity with 1 shelf  
(44" w x 45" h x 19" d)



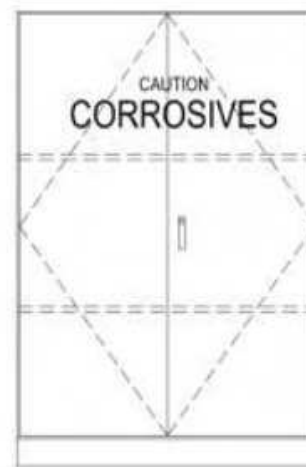
**C45 Flammable Storage Cabinet**  
170 litre (45 gallon) capacity with 2 shelves  
(44" w x 66" h x 19" d)

Metal flammable storage cabinets are constructed of 18 gauge steel and features double wall construction. Features a 3 point locking system and 51mm (2") threaded vents on each side. Additional shelves are available.

FM approved- Designed in accordance with NFPA and OSHA standards.



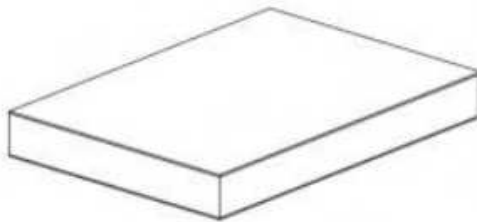
**A30 Metal Acid Storage Cabinet**  
- with 1 shelf  
(44" w x 45" h x 19" d)



**A45 Metal Acid Storage Cabinet**  
- with 2 adjustable shelves  
(44" w x 66" h x 19" d)

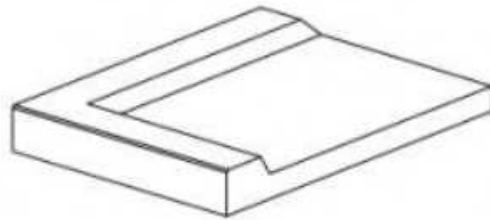
Metal acid storage cabinets are constructed of 18 gauge steel, double wall construction with 51mm; features a liquid tight spill well in bottom of cabinet and a 3 point locking system and threaded vents on each side. Additional shelves are available.

FM approved- Designed in accordance with NFPA and OSHA standards.



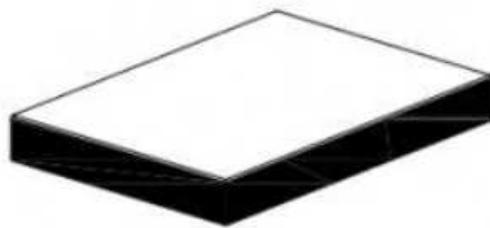
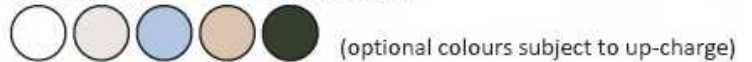
#### Chemical Resistant Laminate

**Application:** Areas requiring limited heat and chemical resistance  
**Cost:** Least expensive material  
**Edge Details:** Decorative, impact resistant PVC self edge laminate, post-formed edge



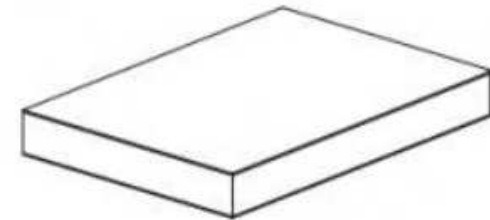
#### Epoxy Resin (shown with marine edge)

**Application:** All areas requiring chemical and heat resistance  
**Cost:** Mid-level  
**Edge Detail:** Flat, Marine (as shown), Beveled. Solid colour surface  
**Thickness:** 1" or as specified



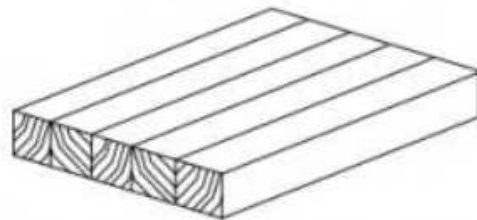
#### Phenolic Resin

**Application:** All areas requiring chemical and heat resistance  
**Cost:** Mid-level  
**Edge Detail:** Polished black edge  
**Thickness:** 3/4" - 1" as specified



#### Stainless Steel

**Application:** Sterile environments, including surgical rooms and areas subject to radiation, fire and abrasion  
**Cost:** High  
**Types:** 304 stainless or 316 stainless steel



#### Butcher Block

**Application:** Traditional surface for testing labs and industrial facilities  
**Cost:** High  
**Material:** Solid Maple unless otherwise specified  
**Finish:** Oil or Clear Epoxy

| Counter Surface Comparability Chart |                     |                     |                  |                 |                  |                    |                 |
|-------------------------------------|---------------------|---------------------|------------------|-----------------|------------------|--------------------|-----------------|
| Material                            | Chemical Resistance | Abrasion Resistance | Stain Resistance | Heat Resistance | Impact Resistant | Moisture Resistant | LEED Qualifying |
| Chemical Resistant Plastic Laminate | G                   | F                   | G                | F               | F                | G                  | A               |
| Epoxy Resin                         | E                   | G                   | G                | E               | G                | E                  | A               |
| Phenolic Resin                      | E                   | G                   | G                | E               | G                | G                  | A               |
| Stainless Steel                     | E                   | E                   | G                | E               | E                | E                  | n/a             |
| Butcher Block                       | F                   | E                   | F                | F               | E                | F                  | A               |

E- Excellent

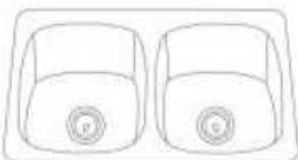
G- Good

F- Fair

A - Available

## Stainless Steel Sinks

### T316 Stainless Steel Self Rimming Sinks



**S6407/316-1** 16" x 14" x 7" w/ crumb cup waste outlet  
**S6407/316-3** 16" x 14" x 7" w/ 1 1/2" corner waste outlet  
**S6810/316-1** 18" x 16" x 10" w/ crumb cup waste outlet  
**S6810/316-3** 18" x 16" x 10" w/ 1 1/2" corner waste outlet  
**S6810/316-1** 18" x 16" x 10" w/ crumb cup waste outlet  
**S6810/316-3** 18" x 16" x 10" w/ 1 1/2" corner waste outlet  
  
**D6410/316-1** 16" x 14" x 10" w/ crumb cup waste outlet  
**D6410/316-3** 16" x 14" x 10" w/ 1 1/2" corner waste outlet

### T316 Stainless Steel Self Rimming Cup Sinks

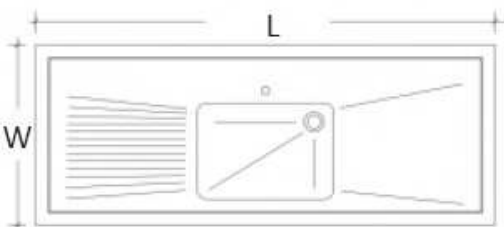


**OC6/316 Oval** 3" x 6" x 4 1/2"



**RC5/316 Round** 5" x 4 1/2"  
**RC6/316 Round** 6" x 4 1/2"

### T316 Stainless Steel Sink Tops and Counter Tops



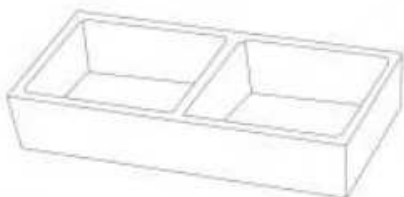
Stainless steel sink tops and countertops are available in custom sizes with seamless integrated sinks, drain boards and back splashes. The sinks can also be manufactured to any size and depth and are available with corner guards and overflows.

## Epoxy Resin Sinks



### Epoxy Resin Drop-in Sink

**D15** 16" x 12" x 8" w/ 1 1/2" corner waste outlet  
**D25** 18" x 15" x 8" w/ 1 1/2" corner waste outlet  
**D30** 18" x 15" x 11" w/ 1 1/2" corner waste outlet  
**D55** 25" x 15" x 10" w/ 1 1/2" corner waste outlet



### Epoxy Resin Double Under-Mount

**(2) D25** 18" x 15" x 8" w/ 1 1/2" corner waste outlet  
**(2) D30** 18" x 15" x 11" w/ 1 1/2" corner waste outlet  
*\*Must use sink supports in cabinet below\**

### Epoxy Resin Cup Sink

**CS4R Oval**  
 3" x 6" x 4"



### Epoxy Resin DropIn Troughs



# Valve Selection Guide

| Valve Selection Guide         | Standard Needle Valve | Laboratory Ball Valve |
|-------------------------------|-----------------------|-----------------------|
| Control                       | Needle Point          | Ball Valve            |
| Handle                        | Four Arm              | Lever                 |
| Test Pressure/Media           | 225 PSI/Nit           | 125 PSI/Air           |
| Maximum Working Pressure      | 150 PSI               | 75 PSI                |
| CSA Certified for Natural Gas | Yes                   | Yes                   |

| Compatibility by Service (Symbol): | Standard Needle Valve:          | Laboratory Ball Valve : |
|------------------------------------|---------------------------------|-------------------------|
| Air (AIR)                          | Yes                             | Yes                     |
| Ammonia (NH3)                      | Yes (St Steel only)             | No                      |
| Acetylene (C2H2)                   | Yes (St Steel only; 15 PSI max) | No                      |
| Argon (AR)                         | Yes                             | Yes                     |
| Butane (BUT)                       | Yes                             | Yes                     |
| Carbon Dioxide (CO2)               | Yes                             | Yes                     |
| Carbon Monoxide (CO)               | Yes                             | Yes                     |
| Compressed Air (CA)                | Yes                             | Yes                     |
| Natural Gas (GAS)                  | Yes                             | Yes                     |
| Helium (HE)                        | Yes                             | Yes                     |
| Hydrogen (HYD)                     | Yes (specially clean)           | Yes (specially clean)   |
| Low Vacuum (LO VAC)                | Yes                             | Yes                     |
| Methane (CH4)                      | Yes                             | Yes                     |
| Nitrogen (NIT)                     | Yes                             | Yes                     |
| Oxygen (OXY)                       | Yes (specially clean)           | Yes (specially clean)   |
| Propane (PRO)                      | Yes                             | Yes                     |
| Steam (Note 1)                     | No                              | No                      |
| Vacuum (VAC)                       | Yes                             | Yes                     |

Note: 1. Steam service requires a valve with specialized internal construction only

## Finishes:

Chrome, white and tan are standard finishes; Polished chrome with clear epoxy (slight upcharge); Satin chrome with clear epoxy (slight upcharge); Satin nickel with clear epoxy (slight upcharge)



## Single Water Faucets



### **L4800F-225WSA Panel/Overhead Carrier Mounted**

Compression valve unit with replaceable stainless steel seat , serrated nozzle, four-arm handle with color-coded index disc, forged brass with polished chrome plated finish, 3/8" NPT male inlet



### **L5100F-225WSA Panel/Overhead Carrier Mounted**

Compression valve unit with replaceable stainless steel seat , serrated nozzle, four-arm handle with color-coded index disc, forged brass with polished chrome plated finish, 3/8" NPT male inlet



### **L614VB Deck Mounted**

Compression valve unit with replaceable stainless steel seat , vacuum breaker, serrated nozzle, four-arm handle with color-coded index disc, forged brass with polished chrome plated finish, 3/8" NPT male inlet, convertible rigid/swing gooseneck



### **L2714VB-WSA Wall Mounted**

Compression valve unit with replaceable stainless steel seat , vacuum breaker, serrated nozzle, four-arm handle with color-coded index disc, forged brass with polished chrome plated finish, 3/8" NPT male inlet , convertible rigid/swing gooseneck

## Mixing Water Faucets– Deck Mounted



### **L414VB Deck Mounted**

Compression valve unit with replaceable stainless steel seat, vacuum breaker, serrated nozzle, four-arm handle with color-coded index disc, forged brass with polished chrome plated finish, 3/8" NPT male inlet, convertible rigid/swing gooseneck



### **L410VB Deck Mounted**

Compression valve unit with replaceable stainless steel seat , vacuum breaker, removable aerator, four-arm handle with color-coded index disc, forged brass with polished chrome plated finish, 3/8" NPT male inlet, 9" swing spout

## Mixing Water Faucets– Panel Mounted



### L214VB-WS Panel Mounted

Compression valve unit replaceable stainless steel seat, vacuum breaker, serrated nozzle, four-arm handle with color-coded index disc, forged brass with polished chrome plated finish, 3/8" NPT male inlet with vertical inlets on 3" centers, cold water on bottom, convertible rigid/swing gooseneck



### L514VB-WSA Panel Mounted

Compression valve unit with replaceable stainless steel seat, vacuum breaker, serrated nozzle, four-arm handle with color-coded index disc, forged brass with polished chrome plated finish, 3/8" NPT male inlet with horizontal inlets on 8" centers, convertible rigid/swing gooseneck

## Foot Operated Water Faucets



### L3050 Foot-Operated Single Valve, Floor Mounted

Forged brass with polished chrome plated finish, self-closing renewable unit with stainless steel valve stem. Forged brass pedal mounted on hinged bracket. Inlet: 1/2" NPT female inlet (back) Outlet: 1/2" NPT female outlet (top)



### L3001 Foot-Operated Mixing Valve, floor Mounted



### L082VB-WSA Gooseneck, Deck Mounted

(for use with foot-operated valve)

Forged brass with polished chrome plated finish, vacuum breaker, serrated nozzle, 3/8" NPT male inlet, furnished complete with locknut and washer, convertible rigid/swing gooseneck

*Note: If tin-lining for use with pure water is required, add suffix "TL".*



### L074VB-WSA Gooseneck, Panel Mounted

(for use with foot-operated valve)

Forged brass with polished chrome plated finish, vacuum breaker, serrated nozzle, 3/8" NPT male inlet, furnished complete with locknut and washer, convertible rigid/swing gooseneck

*Note: If tin-lining for use with pure water is required, add suffix "TL".*



## Pure Water Faucets



### L684 Pure Water Faucet, Tin-Lined Brass, Deck Mounted

For distilled, deionized or reverse osmosis water

All components in contact with water have pure tin coating, body and gooseneck are dipped in liquid tin to coat all interior surfaces, forged brass with polished chrome plated finish, self-contained renewable unit with replaceable stainless steel seat, valve has self-closing control, white nylon four-arm handle with color-coded index disc, convertible rigid/swing gooseneck, 3/8" IPS male shank with 1/4" NPT male tailpiece, furnished complete with locknut and washer



### L2784WSA Pure Water Faucet, Tin-Lined Brass, Panel Mounted

For distilled, deionized or reverse osmosis water

All components in contact with water have pure tin coating, body and gooseneck are dipped in liquid tin to coat all interior surfaces, forged brass with polished chrome plated finish, self-contained renewable unit with replaceable stainless steel seat, valve has self-closing control, white nylon four-arm handle with color-coded index disc, convertible rigid/swing gooseneck, 1/2" NPT female inlet. Furnished complete with mounting shank, locknut and washer



### L7833 Pure Water Faucet, Polypropylene-Lined, Deck Mounted

For distilled, deionized or reverse osmosis water.

Faucet has exterior brass casing and interior lining of inert polypropylene, pure water comes in contact only with inert plastic, forged brass with polished chrome plated finish, diaphragm-type valve, brass valve stem and bonnet with inert elastomer diaphragm, valve has manual on/off control, black nylon knurled handle with color-coded index disc, 6" rigid brass riser, with seven serration plastic hose end, 3/8" IPS male shank with 3/8" OD tube connection, furnished with 3/8" OD compression adaptor for inlet

Note: **L7833SC** Same as above except with toggle-style handle and self-closing

## Pre-Rinse Units



### PR411 Deck Mounted

Compression valve units with replaceable stainless steel seats and integral check valves, check valves prevent cross-mixing of hot and cold water self-closing squeeze valve with rubber-bound spray head, insulated handle and locking ring, valve is mounted on spring loaded 39" stainless steel hose, four-arm handle with color-coded index disc, forged brass with polished chrome plated finish, 1 3/16" male shank with (2) 3/8" OD flexible copper tubes, furnished complete with locknut and washer

**PR611** Same as above except for cold water only

## Pre-Rinse Units



### PR1711WSA Panel Mounted

Compression valve units with replaceable stainless steel seats and integral check valves, check valves prevent cross-mixing of hot and cold water, self-closing squeeze valve with rubber-bound spray head, insulated handle and locking ring, valve is mounted on spring loaded 39" stainless steel hose, four-arm handle with color-coded index disc, forged brass with polished chrome plated finish, 1 3/16" male shank with (2) 3/8" OD flexible copper tubes, furnished complete with locknut and washer

## Steam Valve Fixtures



### L2892-131WSA Steam Valve Assembly, Deck Mounted

Straight pattern forged brass with polished chrome plated finish, globe valve design with glass-filled TFE valve disc and stem packing, replaceable stainless steel seat, heat-resistant black nylon four-arm handle with color-coded index disc, 3/8" IPS mounting shank (assembled), locknut and washer, 3/8" NPT male inlet, removable angle ten serration hose end

**L2892-132AWSA** Same as above except with two valves at 90 degrees

**L2892-132SWSA** Same as above except with two valves at 180 degrees

**L2892-158WSA** Same as above except with single valve in panel mounted flange

**L2892-146WSA** Same as above except with two valves in panel mounted wye fitting



### L4892F-225WSA Steam Valve Assembly, Panel Mounted

Straight pattern forged brass with polished chrome plated finish, globe valve design with glass-filled TFE valve disc and stem packing, replaceable stainless steel seat, heat-resistant black nylon four-arm handle with color-coded index disc, 3/8" IPS mounting shank (assembled), locknut and washer. 3/8" NPT male inlet, removable angle ten serration hose end



### L5190F-225WSA Steam Valve Assembly, Panel Mounted

Angle pattern forged brass with polished chrome plated finish, globe valve design with glass-filled TFE valve disc and stem packing, replaceable stainless steel seat, heat-resistant black nylon four-arm handle with color-coded index disc, 3/8" NPT male inlet, removable angle ten serration hose end



## Needle Valve Fixtures



### **L2880-131WSA Needle Valve Assembly, Deck Mounted**

Deck mounted turret base with single outlet with straight pattern forged brass with polished chrome plated finish, floating stainless steel needle and replaceable stainless steel seat, forged brass four-arm handle with color-coded index disc, 3/8" IPS mounting shank (assembled), locknut and washer, 3/8" NPT male inlet, removable ten serration hose end

**L2880-132AWSA** Same as above except with two valves at 90 degrees

**L2880-132SWSA** Same as above except with two valves at 180 degrees



### **L4880F-225WSA Needle Valve Assembly, Panel Mounted**

Straight pattern forged brass with polished chrome plated finish, floating stainless steel needle and replaceable stainless steel seat

**L2880-141WSA** Same as above except with two valves in panel mounted wye fitting



### **L5180F-225WSA Needle Valve Assembly, Panel Mounted**

Angle pattern forged brass with polished chrome plated finish, floating stainless steel needle and replaceable stainless steel seat, forged brass four-arm handle with color-coded index disc, 3/8" IPS mounting shank (assembled), locknut and washer, 3/8" NPT male inlet, removable ten serration hose end

## Ball Valve Fixtures



### **L4200-131WSA Ball Valve Assembly, Deck Mounted**

Forged brass with polished chrome plated finish, quarter-turn open/close with chrome plated brass ball and molded TFE seals, chrome plated forged brass lever handle with color-coded index disc, 3/8" IPS mounting shank (assembled), locknut and washer, 3/8" NPT male inlet, removable ten serration hose end

**L4200-132AWSA** Same as above except with two valves at 90 degrees

**L4200-132SWSA** Same as above except with two valves at 180 degrees.



### **L4200-158WSA Ball Valve Assembly, Panel Mounted**

Forged brass with polished chrome plated finish, Quarter-turn open/close with chrome plated brass ball and moulded TFE seals, Chrome plated forged brass lever handle with color-coded index disc, 3/8" IPS mounting shank, locknut and washer, Removable ten serration hose end

**L4200-141WSA** Same as above except with two valves in panel mounted wye fitting

## EW806 Eyewash, Deck Mounted, 90° Swivel, Right Hand Mounting



Two GS-Plus™ spray heads. Each head has a “flip top” dust cover, internal flow control and filter to remove impurities from the water flow, 1/2" IPS chrome plated brass stay-open ball valve, valve is US-made with chrome plated brass ball and Teflon® seals, unit may be mounted on right side (EW806) or left side (EW806LH) of sink, furnished with locknut and washer for securing unit to countertop, polished chrome plated brass, 1/2" NPT male inlet, ANSI-compliant identification sign

## EW810 Eyewash, Recess Deck Mounted, Push-Down Valve



Two GS-Plus™ spray heads. Each head has a “flip top” dust cover, internal flow control and filter to remove impurities from the water flow, 1/2" IPS brass stay-open ball valve mounted below counter and activated by push-down knob, 13" diameter flanged stainless steel bowl for recessed mounting in countertop, furnished with all hardware necessary for installation in counter, 1/2" NPT male inlet & 1 1/4" NPT female outlet, ANSI-compliant identification sign



## EW1022 Eyewash/Drench Hose Unit, Deck Mounted

Two GS-Plus™ spray heads mounted side-by-side. Each head has a “flip top” dust cover, internal flow control and filter to remove impurities from the water flow, forged brass squeeze valve activated by stainless steel lever handle, valve has replaceable stainless steel seat for exceptional durability, locking clip engages when handle is depressed, providing “hands free” operation, valve stays open until locking clip is released, 8' reinforced PVC hose with 300 PSI maximum working pressure, deck flange for countertop mounting, flange has handle locator guide to position spray heads and handle facing forward at all times, 3/8" NPT male swivel-type inlet, ANSI-compliant identification sign

### Additional Options:

**HG** Under counter hose guide bracket to prevent hose from tangling or binding

## ES643 Emergency Shower, Horizontally Mounted, Plastic Shower Head



Shower head: 10" diameter. Shower head is orange ABS plastic (ES643) or stainless steel (ES643SSH), 1" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless actuating arm and 29" stainless steel pull rod, 1" IPS galvanized steel nipple with orange ABS plastic elbow, (ES643) or galvanized street elbow (ES643SSH), 1" NPT female inlet, ANSI-compliant identification sign

### Additional Options:

**FC20** Regulates shower flow rate to 20 GPM

**SSH** Stainless steel shower head

**SC** Self-closing ball valve. *Note: Emergency showers with self-closing valves do not*

*Note: Check with code authority for compliance with local plumbing code.*



# Electrical Fixtures & Raceways

Standard Finishes for pedestal boxes are as follows:

- Wrinkle black epoxy powder-coated finish (standard).
- Satin (brushed) aluminum finish (suffix "SA").
- Polished (bright) aluminum finish (suffix "PB").

Electrical boxes are UL-listed under standard UL514A, CSA approved, machined for both standard and ground fault receptacles, and are furnished complete with grounding screws, 3/4" IPS mounting shank and locknut, and stainless steel cover plates when receptacles are ordered with boxes.



E100  
Single Gang Flush  
E200  
Double Gang Flush

E100 includes 125V 20A brown receptacle & outlet box  
E103GF includes 125V 20A ground fault brown receptacle & outlet box  
E107 includes 250V 20A brown receptacle & outlet box  
E200 includes 125V 20A brown receptacles & outlet box  
E203GF includes 125V 20A ground fault brown receptacles & outlet box  
E207 includes 250V 20A brown receptacles & outlet box



E300WS  
Single Gang,  
Single Face

E333WS includes 125V 20A brown receptacle  
E333GF-WS includes 125V 20A ground fault brown receptacle  
E337WS includes 250V 20A brown receptacle



E400WS  
Single Gang,  
Double Face

E433WS includes 125V 20A brown receptacles  
E433GF-WS includes 125V 20A ground fault brown receptacles  
E437WS includes 250V 20A brown receptacles



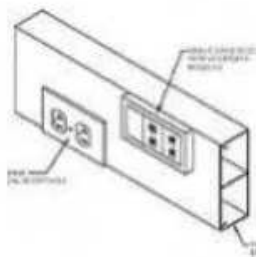
E500WS  
Double Gang,  
Single Face

E533WS includes 125V 20A brown receptacles  
E533GF-WS includes 125V 20A ground fault brown receptacles  
E537WS includes 250V 20A brown receptacles



E600WS  
Double Gang,  
Double Face

E633WS includes 125V 20A brown receptacles  
E633GF-WS includes 125V 20A ground fault brown receptacles  
E637WS includes 250V 20A brown receptacles



# Fume Hoods

## Fume Hood Applications

Laboratory professionals and students across the country, and all over the world, depend on the safety of our hoods. Your protection is our first concern and the fume hood must be designed to be compatible with the type of work that will be performed.

Only specially designed fume hoods should be used for perchloric acid procedures. Other specialized applications may require explosion proof fixtures, special liner materials or fire extinguisher systems.

Never use a fume hood that has not been designed for the type of procedure being performed!

## Common Fume Hood Types

### Bench Fume Hoods:

Most common hood type used for general chemistry procedures. Specialized versions include ADA Bench Hoods for access by handicapped personnel, Radioisotope, and Perchloric hoods.

### Walk-In Hoods:

A floor-to-ceiling fume hood for chromatography, distillation, pilot plant mock-ups, vat drug preparations and other procedures requiring large equipment inside the containment chamber.



Your new Fume Hood as manufactured, is one of the safest in the industry, and is the result of extensive research and development to ensure the fume hoods are economical and efficient. All hoods have been designed, manufactured, and certified to SEFA 1 standards and independently tested to the ASHRAE 110-1995 methods of testing.

However, the fume hood operator is the single most important safety feature in the laboratory and no matter how safe the fume hood system is designed to be, the operator must follow certain procedures for it to work safely and efficiently.



**Protecting the environment** is high on our list of priorities. We are constantly seeking new ways to use less energy, use recycled materials, and to use environmentally sound processes and practices.

Recently, we've introduced LED lighting, Greenstone Epoxy Resin work surfaces utilizing post consumer recycled content, high performance hoods that operate at greater efficiencies, and now the Green Solution Hood.



# Green Energy Fume hood

## The Green Solution Hood

Unprecedented safety in a hood that uses 96% less energy than standard hoods and has an operating cost 70% lower.

The Green Solution Hood and its patented Neutrodine® filtration system by Erlab® use molecular adsorption to handle fumes from acids, solvents, liquids, and even powders with the use of a HEPA filter accessory, together or individually all under the same hood.

## Safety

The Neutrodine® filtration technology has passed the most comprehensive industry tests, performed by Intertek, a leader in product quality certification.

Filtration test—NFX 15-211 & Standard Containment test  
ASHRAE 110-1995 and EN 14175.

Safety features include stacked double filters, several sensors, alarm and notification system and online remote monitoring software.

## Environmental Impact

The Green Solution Hood is a ductless fume hood that is ecologically responsible in several ways.

It uses 96% LESS energy than standard fume hoods. Saving energy saves CO<sub>2</sub> emissions.

Uses absorption. The harmful fumes are adsorbed by the Neutrodine® filtration system, unlike traditional hoods that are vented to disperse the harmful fumes into the atmosphere.

Saturated filters are incinerated in a zero impact CO<sub>2</sub> cycle.

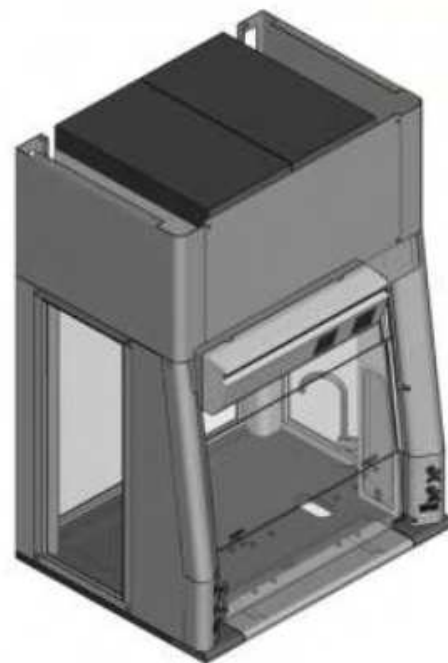
The Green Solution Hood does not require the additional ductwork of a traditional hood, resulting in smaller building designs, lower building material costs, and lower heating and air conditioning costs.

Ductless means flexibility. The Green Solution Hood can be moved and re-installed to accommodate updates and changes in the laboratory design.

## Cost

The retention capacity of the Neutrodine® filtration system is 50% greater than that of traditional carbon based filters. This doubles the life of the filters in the Green Solution Hood making it extremely economical in operation costs.

The Green Solution Hood will cut your laboratory fume hood operating costs by 70%. Most of our customers experience ROI within 2 years. Contact us for a cost of operation analysis and ROI calculation.



| Part Number | Superstructure |          |         | Worktop |        |     | Hood Opening |     |
|-------------|----------------|----------|---------|---------|--------|-----|--------------|-----|
|             | W              | H        | D       | W       | H      | D   | W            | H   |
| SFH482      | 48"            | 71-7/16" | 36-7/8" | 48"     | 1-1/4" | 30" | 38"          | 30" |
| SFH602      | 60"            | 71-7/16" | 36-7/8" | 60"     | 1-1/4" | 30" | 50"          | 30" |
| SFH724      | 72"            | 71-7/16" | 36-7/8" | 72"     | 1-1/4" | 30" | 62"          | 30" |
| SFH962      | 96"            | 71-7/16" | 36-7/8" | 96"     | 1-1/4" | 30" | 86"          | 30" |

100fpm @ 12" open; 60fpm @ 18" open

## Green Energy Fume hood (cont'd)

### Sensors

**Filter Saturation Detection:** A dual sensor system, this exclusive and innovative detection includes a sensor for the filtration system and the ambient air quality.

**Temperature Sensor:** Sensitive to unusual temperature fluctuation, this sensor sets off audible and visible alarms. This sensor is also synchronized with gGuard monitoring software to send a remote alert via network. Temperature sensors are also a dual sensor system.

**Sash Position and Airflow Detection:** This system of sensors works to automatically adjust the blower speed to ensure a face velocity of 100 fpm based on the height of the sash opening. This system can be monitored and managed by gGuard online software.

**User Identification System:** An optional personalized RFID card may be used to operate the hood. The Radio Frequency Identification card is programmed with personal information and allows a specified level of access. The three levels of access include: User- full operation of the hood; Administrator- access to recorded data on the hood such as usage and alarm history; and Maintenance- total access level allowing calibration functions and access to other features for service and repairs.

### Neutrodine® Filtration Technology by Erlab®

The Green Solution Hood is capable of filtering 98% or more of the chemicals commonly used in 99.9% of laboratories. Most of the remaining 2% of chemicals are either non-toxic or they are chemicals used in less than 0.1% of laboratories.

The Green Solution Hood, a ductless fume hood, is significantly more effective than traditional ductless hoods because of the Neutrodine® filtration system by Erlab®. The Neutrodine® Filtration system is superior in capability and safety to all other ductless fume hoods on the market today.

The Neutrodine® Filtration System is capable of a much broader spectrum of protection than traditional ductless fume hoods containing carbon based filters. The Green Solution Hood handles liquids, solids, acids, bases and solvents individually or together under the same hood.

### Dual "Revolving Filter" System

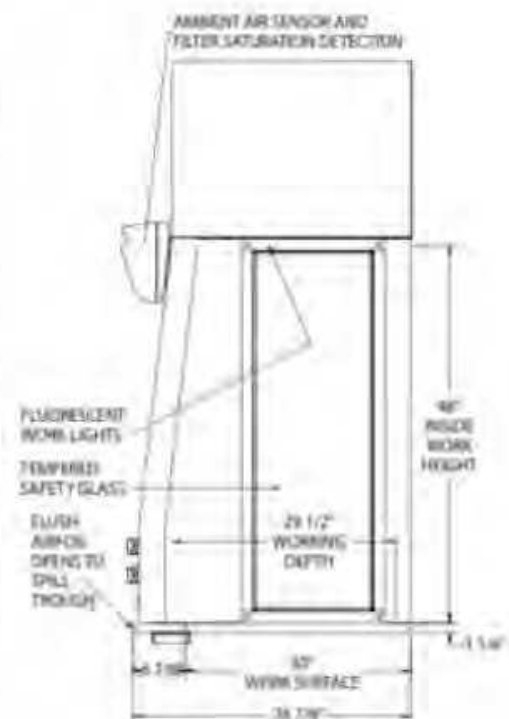
The Green Solution Hood filter system includes two identical filters, stacked with an open space between them that contains a molecular detection sensor. When the main filter reaches saturation, any escaping molecules are detected by the sensor and adsorbed by the second identical filter.

When the main filter is saturated, the back up filter is moved to take its place. The main filter is collected and incinerated, and a brand new filter is installed above it as the new backup filter.

***Unprecedented safety in a hood that uses 96% less energy than standard hoods and has an operating cost 70% lower.***

### gGuard Communication System

Finally, managers and safety officers can get real-time status information, complete control and permanent, consistent monitoring. Every Green Solution Hood comes with a gGuard onboard computer that monitors and controls several aspects of the hood's operation.





# High Efficiency Fume hood



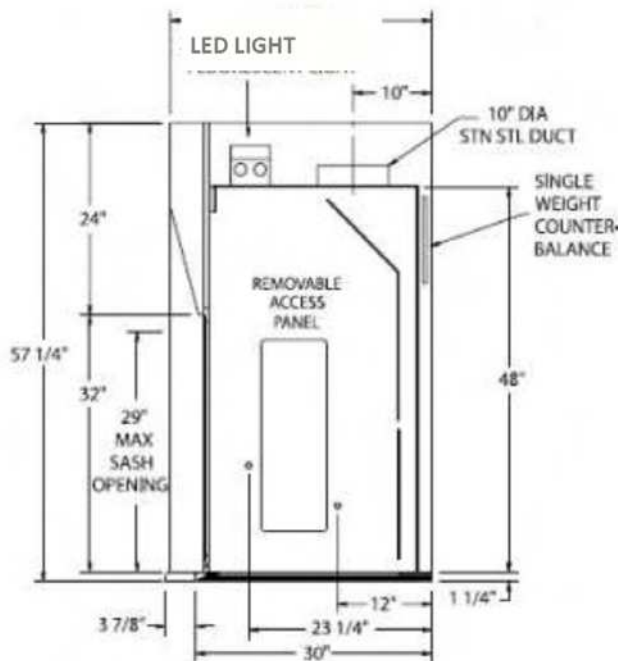
## The Eliminator 100 HP Series: High Performance Low Velocity Fume Hood *A Green Alternative*

The Eliminator HP hood comes standard with all the same features as other Eliminator models, along with some additional innovations to set this hood apart from its competitors.

### Features of the HP Series include:

40-60% energy savings, accomplished without compromising performance or safety, and high-efficiency L.E.D. lighting with low maintenance costs. The HP model is designed to operate economically while creating a safe work environment without compromising containment. By operating at 60 FPM, air flow across the sash opening results in a 40% savings in fume hood operation costs.

The HP hood was designed to do all this and still fit on a standard-depth countertop and cabinet. This means no disassembly and reassembly during the installation process. The HP hood fits through a standard door opening, making this hood the choice for that retrofit job.



### EH-HP STANDARD FEATURES

- Powder Coat Finish
- Full Frame Construction
- Shaft Drive Sash
- U.L. Listed Poly Resin Liner
- LED Lights
- Flush-Mount Airfoil
- Knock Down Capability
- Interior Access to Light
- Full-Length Finger Lift
- Sash Sweep

| Part Number | Superstructure |     |         | Worktop |        |     | Hood Opening |     | CFM @ 28"* | CFM @ 18"* | SP  | Shipping Weight |
|-------------|----------------|-----|---------|---------|--------|-----|--------------|-----|------------|------------|-----|-----------------|
|             | W              | H   | D       | W       | H      | D   | W            | H   |            |            |     |                 |
| EH-HP-48    | 48"            | 56" | 33-1/4" | 48"     | 1-1/4" | 30" | 38"          | 28" | 469        | 313        | .25 | 200             |
| EH-HP-60    | 60"            | 56" | 33-1/4" | 60"     | 1-1/4" | 30" | 50"          | 28" | 619        | 413        | .34 | 225             |
| EH-HP-72    | 72"            | 56" | 33-1/4" | 72"     | 1-1/4" | 30" | 62"          | 28" | 769        | 513        | .34 | 270             |
| EH-HP-96    | 96"            | 56" | 33-1/4" | 96"     | 1-1/4" | 30" | 86"          | 28" | 1069       | 713        | .34 | 300             |

# Student Workstation Fume hood



## The Eliminator SWS Series: Solution Work Station

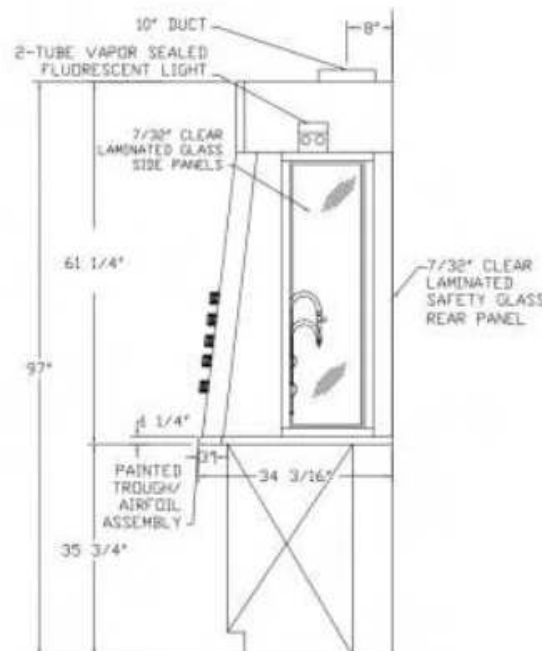
Viewing Everything, U.L. 1805 Classified

The Solution Work Station was designed to allow 360 degree viewing for undergraduate teaching labs. With the absence of counterweights and baffles, the SWS maximizes ambient light throughout the hood. In addition, this hood has the flexibility necessary to allow back-to-back or side-by-side configurations.



### EH-SWS STANDARD FEATURES

- Powder Coat Finish
- Full Frame Construction
- Constant Force Sash Counterbalance
- U.L. Listed Poly Resin Liner
- T-8 Fluorescent Light with bulbs
- Flush-Mount Airfoil
- Interior Access to Light
- Full-Length Finger Lift
- Louvered Front for By-Pass
- 10" Round S/S Duct Collar



| Part Number | Superstructure |     |         | Worktop |        |     | Hood Opening |     | CFM @ 100LFM | SP at Hood** | 10" Duct Size |
|-------------|----------------|-----|---------|---------|--------|-----|--------------|-----|--------------|--------------|---------------|
|             | W              | H   | D       | W       | H      | D   | W            | H   |              |              |               |
| EH-SWS-48   | 48"            | 60" | 32-3/8" | 48"     | 1-1/4" | 29" | 45-3/8"      | 29" | 770          | .25"         | 10"           |
| EH-DWS-48   | 48"            | 60" | 64-3/4" | 48"     | 1-1/4" | 58" | 45-3/8"      | 29" | 770          | .25"         | 2 – 10"       |
| EH-SWS-60   | 60"            | 60" | 32-3/8" | 60"     | 1-1/4" | 29" | 57-3/8"      | 29" | 1000         | .33"         | 10"           |
| EH-DWS-60   | 60"            | 60" | 64-3/4" | 60"     | 1-1/4" | 58" | 57-3/8"      | 29" | 1000         | .33"         | 2 – 10"       |
| EH-SWS-72   | 72"            | 60" | 32-3/8" | 72"     | 1-1/4" | 29" | 69-3/8"      | 29" | 1250         | .5"          | 10"           |
| EH-DWS-72   | 72"            | 60" | 64-3/4" | 72"     | 1-1/4" | 58" | 69-3/8"      | 29" | 1250         | .5"          | 2 – 10"       |

SWS = Single Sided Work Station

DWS = Double Sided Work Station (order two single sided hoods and face them back-to-back)

\*HVAC will have to "wye" double sided hood duct.

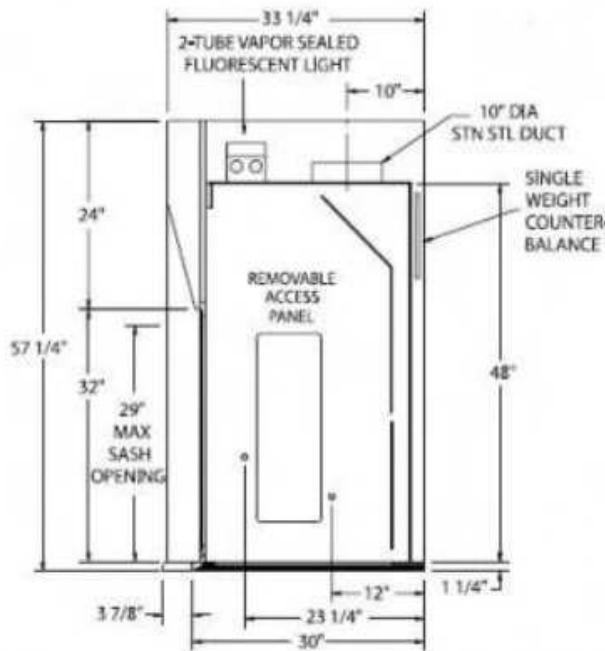
# Standard Airfoil Fume hood



## The Eliminator 100 Series: Airfoil Fume Hood

*Minimized Turbulence, Increased Performance*  
**U.L. 1805 Classified**

The EH-100 series airfoil-type fume hood features a 45-degree angle around the fascia and a flush-mount radiused airfoil across the bottom, which results in minimized turbulence and increased performance. Like the exterior of the hood, the airfoil is made from chemical-resistant, powder-coated, 16-gauge cold rolled steel. A stainless steel airfoil is available as an option. Posts are 5" (127 mm) wide. Five standard sizes offer design flexibility, or we'll customize to your specific needs.



### EH-100 STANDARD FEATURES

- Powder Coat Finish
- Full Frame Construction
- Shaft Drive Sash
- U.L. Listed Poly Resin Liner
- T-8 Fluorescent Light with bulbs
- Flush-Mount Airfoil
- Knock Down Capability
- Interior Access to Light
- Full-Length Finger Lift

| Part Number | Superstructure |     |         | Worktop |        |     | Hood Opening |     | CFM @ 29"* | CFM @ 18"* | SP  | Shipping Weight |
|-------------|----------------|-----|---------|---------|--------|-----|--------------|-----|------------|------------|-----|-----------------|
|             | W              | H   | D       | W       | H      | D   | W            | H   |            |            |     |                 |
| EH-111-36   | 36"            | 56" | 33-1/4" | 36"     | 1-1/4" | 30" | 26"          | 29" | 567        | 354        | .25 | 190             |
| EH-111-48   | 48"            | 56" | 33-1/4" | 48"     | 1-1/4" | 30" | 38"          | 29" | 833        | 521        | .25 | 200             |
| EH-111-60   | 60"            | 56" | 33-1/4" | 60"     | 1-1/4" | 30" | 50"          | 29" | 1100       | 688        | .34 | 225             |
| EH-111-72   | 72"            | 56" | 33-1/4" | 72"     | 1-1/4" | 30" | 62"          | 29" | 1367       | 854        | .34 | 270             |
| EH-111-96   | 96"            | 56" | 33-1/4" | 96"     | 1-1/4" | 30" | 86"          | 29" | 1900       | 1188       | .40 | 300             |

\* Height of open sash; CFM calculated at 100 FPM



## Double-Faced Airfoil Fume hood



## The Eliminator 200 Series: Double-Faced Fume Hood

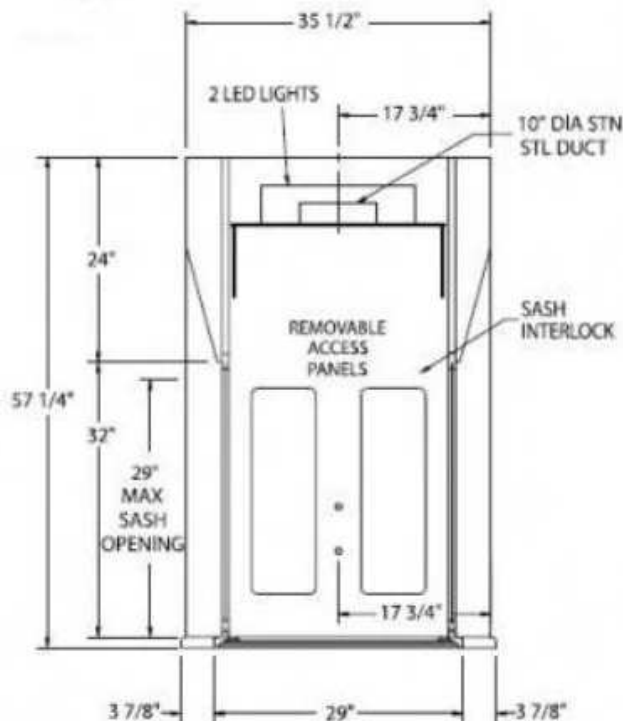
Dual Access, U.L. 1805 Classified

The Eliminator 200 series provides the same aerodynamic design features as the EH-100 airfoil hood series, with entrance from two sides. This makes it ideal for use in classroom or prep room settings or whenever demonstration of experiments is desired.

A 45-degree angle around the fascia and a flush-mount radiused airfoil across the bottom provide minimized turbulence and increased performance.

The EH-200 features standard 5" (127 mm) posts to allow for electrical and remote control plumbing services on both sides, and these can be configured to your exact specifications.

Five standard sizes and an array of options make this one of the most flexible fume hoods available anywhere.



## EH-200 STANDARD FEATURES

- Powder Coat Finish
- Full Frame Construction
- U.L. Listed Poly Resin Liner
- LED Lights
- Flush-Mount Airfoil
- Knock Down Capability
- Interior Access to Light
- Full-Length Finger Lift
- Louvered Front for By-Pass
- Sash Interlock

| Part Number | Superstructure |     |         | Worktop |        |     | Hood Opening |     | CFM @ 29"* | CFM @ 18"* | SP  | Shipping Weight |
|-------------|----------------|-----|---------|---------|--------|-----|--------------|-----|------------|------------|-----|-----------------|
|             | W              | H   | D       | W       | H      | D   | W            | H   |            |            |     |                 |
| EH-211-36   | 36"            | 56" | 35-1/2" | 36"     | 1-1/4" | 29" | 26"          | 29" | 567        | 354        | .25 | 190             |
| EH-211-48   | 48"            | 56" | 35-1/2" | 48"     | 1-1/4" | 29" | 38"          | 29" | 833        | 521        | .33 | 200             |
| EH-211-60   | 60"            | 56" | 35-1/2" | 60"     | 1-1/4" | 29" | 50"          | 29" | 1100       | 688        | .34 | 225             |
| EH-211-72   | 72"            | 56" | 35-1/2" | 72"     | 1-1/4" | 29" | 62"          | 29" | 1367       | 854        | .34 | 270             |
| EH-211-96   | 96"            | 56" | 35-1/2" | 96"     | 1-1/4" | 29" | 86"          | 29" | 1900       | 1188       | .40 | 300             |

\* Height of open sash; CFM calculated at 100 FPM with one sash open

# Polypropylene Fume hood and Portable Hoods

## Polypropylene Fume Hood



A polypropylene fume hood is an excellent choice in a by-pass fume hood for the reasons there is no exposed metal to rust, their ergonomic design, 100% polypropylene with seam welded metal free construction lasting longer. Air by-pass feature promotes better uniform face velocity during window operations. Other features include:

- sealed interior fluorescent electronic lighting
- counterbalanced sliding lexan view screen with an 18" (457mm) maximum opening to fully closing
- flush Mounted exterior/interior plumbing chase access panels
- polypropylene service valves except natural gas
- removable rear baffle for maintenance
- reinforced 1/2-inch thick polypropylene work surface
- lower work access opening airfoil
- PVC Electrical Junction Box

|               |           |                    |
|---------------|-----------|--------------------|
| <b>PH4830</b> | 48" x 30" | 460CFM @ 0.3"w.g.  |
| <b>PH6030</b> | 60" x 30" | 620CFM @ 0.4"w.g.  |
| <b>PH7230</b> | 72" x 30" | 775CFM @ 0.5"w.g.  |
| <b>PH9630</b> | 96" x 30" | 1075CFM @ 0.8"w.g. |

## Ventilation Stations



Ventilation stations may be used as light duty fume hoods in science classroom work stations, solvent cleaning work bays, weighing stations or for pathology and cytology. With glass tops and sides and low profiles, they are well suited for educational settings. Ventilation Stations may be ducted to the outside or connected to a portable exhaustor (sold separately) for HEPA and/or Carbon Filtered exhaust back into the laboratory.

Features include air foil with openings to enhance airflow and zoned-perforated rear baffle that creates horizontal laminar airflow to maximize containment. Other features include side-entry air foils, built-in top-mounted airflow monitor; low profile design; dry powder, sturdy epoxy-coated aluminum frame and steel rear panel and baffle; 3/16" thick, non-static producing tempered safety glass sides and top for excellent visibility, ambient light and protection; 8" high sash opening; ergonomic 1/4" thick tempered safety glass angled sash that is hinged to pivot up and lock for loading; and two utility ports.

|               |                    |                                    |
|---------------|--------------------|------------------------------------|
| <b>VS3629</b> | 36" x 29" x 32"h   | 60 fpm exhausts 140 CFM at .06" sp |
| <b>VS4829</b> | 48" x 29" x 32"h   | 60 fpm exhausts 185 CFM at .09" sp |
| <b>PE1423</b> | 14" x 23" x 22.65" | Portable Exhaustor                 |



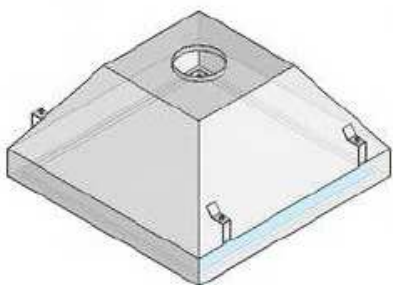
# Extractor Arms, Canopies, Autopsy Tables, and Pass Thru



## Extractor Arms

Extractor arms provide a flexible fume removal system and come with either a 75mm (3") or 100mm (4") tube diameter. Use the 3" wherever air volumes of up to 100 cfm are required for exhausting fumes.

One-handed adjustments make operation easy. Systems are available with white or red polypropylene joints and aluminum or polypropylene arms. Choose from wall or ceiling mounted models. Customize your system with hoods, ceiling columns or wall brackets.



## Canopy Hood

Canopy hoods are designed to collect heat, steam, and various fumes over the work surface. The hood is typically mounted over the work surface area and attached to the wall. This model also has two suspended rod brackets welded to the front for support. Canopy hoods are constructed from: T304 stainless steel (SS), or steel with a powder coated corrosive resistant paint (PC).

**CH3630** 36" x 30"

**CH4830** 48" x 30"

**CH6030** 60" x 30"



## Autopsy Tables

Autopsy Tables are T304 #4 stainless steel, fully welded and polished construction ensuring a high quality finish. Tables come complete with sink, wash down spray, lab faucets, removable perforated trays, adjustable air flow, nylon levelling feet and drop in sink.

Options include: T316 stainless steel, power lift, locking swivel casters, and insinkerator.

**AT6032** 60" x 32" x 66"



## Stainless Steel Pass Thru

All type T304 #4 stainless steel construction with solid or glass doors. Doors have lift off hinges and mechanical door interlock. Comes complete with wall mounting hardware and trim kit. Options include: T316 Stainless Steel # 4 finish, electro mechanical interlock, H.E.P.A filter system, nitrogen purged, and custom sizes available.

**PT2424** 24" x 24" x 16"

## Laboratory Accessories



### Pegboards

Available in a variety of materials: Plastic Laminate (PL), Phenolic Resin (PR), Stainless Steel (SS), Epoxy Resin (ER)  
Optional accessories: drip trough (DT)

|               |           |
|---------------|-----------|
| <b>PB1830</b> | 18" x 30" |
| <b>PB2430</b> | 24" x 30" |
| <b>PB3030</b> | 30" x 30" |
| <b>PB4830</b> | 48" x 30" |

### ProLab Frosted Series Markerboards



These markerboards feature a unique, specially-coated 1/2" thick high grade acrylic and 1/4" translucent rear panel. Surface is "glass-clear" while the frost panel is added behind to provide light writing surface. Each board is radius and drilled for stainless steel stand-out attachments included with each board.

|               |           |
|---------------|-----------|
| <b>PM3636</b> | 36" x 36" |
| <b>PM4836</b> | 48" x 36" |
| <b>PM7236</b> | 72" x 36" |



### Balance Tables

Balance tables provide superior stability for highly calibrated equipment. The top and legs are solid 2-1/2" [64mm] thick molded epoxy resin. A galvanized steel lateral support beam adds strength and rigidity. Rubberized vibration reduction pads are included to suppress floor vibrations and increase instrument accuracy and consistency.

|               |                  |
|---------------|------------------|
| <b>BT3524</b> | 35" x 24" x 31"h |
|---------------|------------------|

### Hand Crank and Motorized Adjustable Height Tables



These ergonomic metal tables provide a healthy, safe and productive work environment. These work stations are offered in either a manual crank adjustable height table, or the convenient motorized version. Comes with your choice of work surfaces and options for shelving above.

|               |                        |
|---------------|------------------------|
| <b>HC4830</b> | 48" x 30" (hand crank) |
| <b>HC6030</b> | 60" x 30" (hand crank) |
| <b>MC4830</b> | 48" x 30" (Motorized)  |
| <b>MC6030</b> | 60" x 30" (Motorized)  |

## Laboratory Accessories



### Lab Carts

Utility carts are designed and built to ensure durability. The carts are made from T304 #4 stainless steel and are fully welded and polished construction. Comes complete with non-marking casters and wheels, with options for T316 stainless steel, locking/swivel casters, and perforated adjustable shelves.

**LC3018** 30" x 18" x 36"h



### Adjustable Lab Stool with Foot Ring

- Posture correct wide back lab stool with adjustable foot ring
- Powder coated pneumatic lift
- Injection molded black polypropylene plastic seat
- Seat has anti-stat additive and non-slip surface
- Open back provides ventilation and strength
- Fiberglass reinforced cast nylon casters

**LS2195**



### Bench Supports

Bench supports are used to support plumbing and electrical lines along with the laboratory work surface above. Supports consist of a galvanized vertical channel strut and "U" brackets at wall conditions, and two vertical channel struts at islands as shown in diagram left. Pipe and electrical conduit clamps are not included.

**BS0736** Wall Conditions

**BS1436** Island Conditions



Cylinder holders secure cylinders to a wall or to the Side of a work bench. Edges are protected with steel reinforced vinyl to help maintain your cylinders and provide extra grip.



Storage racks secure from 2 to 6 full size cylinders (up to 10" dia) per rack. These racks are constructed of welded steel and are finished in a baked polyurethane finish, and come with double restraints.

**GS0001** Single Wall Cylinder Holder

**SG0006** 6 Cylinder Storage Racks