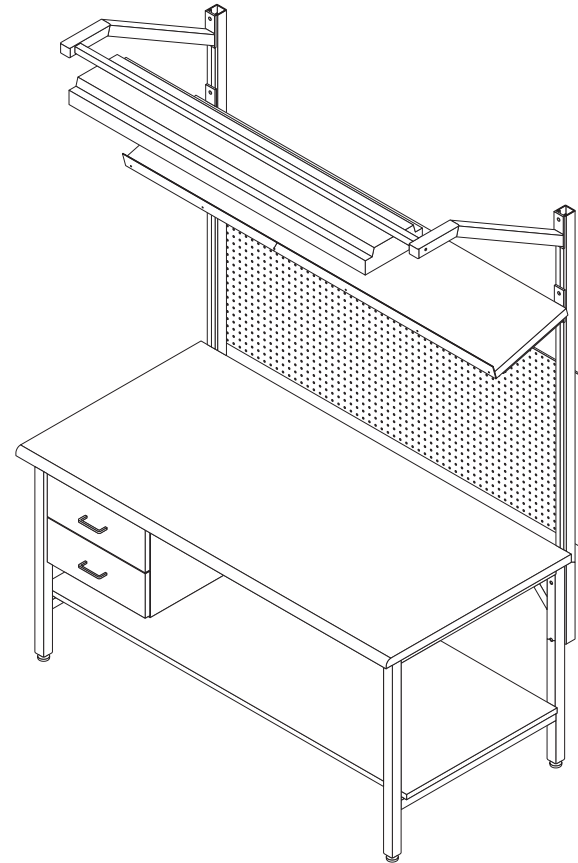


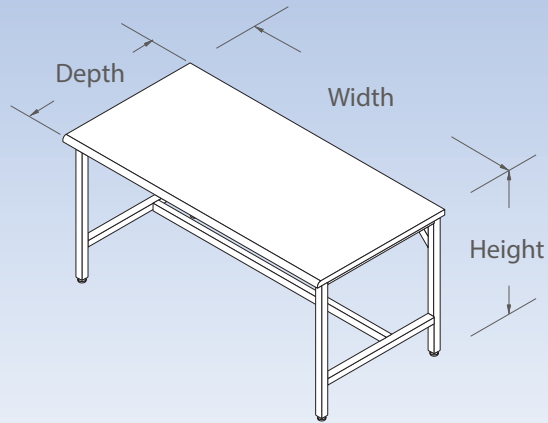
Formaspace 5.0

# Standard Catalog Products

Available: March 2015



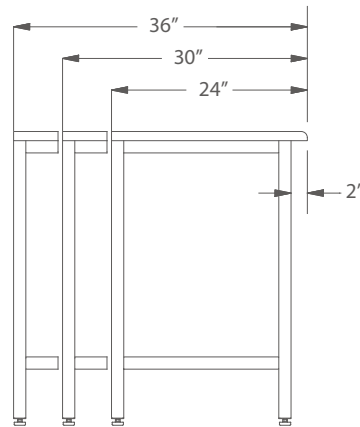
## Available Bench Sizes



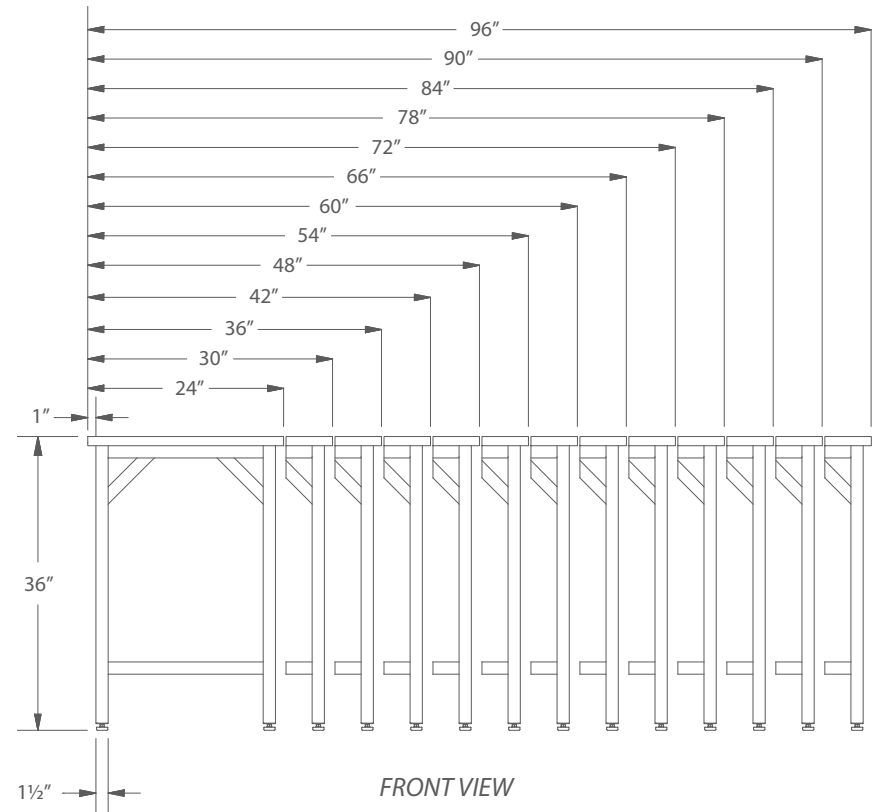
**Widths:** 24" - 96" (IN 6" INCREMENTS)

**Depths:** 24", 30", 36"

**Heights:** 30", 36", 42"



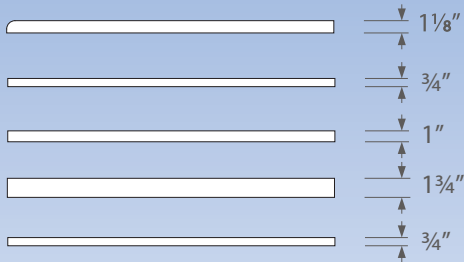
LEFT SIDE VIEW



FRONT VIEW

# Formaspace Standard Product Options

## Work Surface



**HPL:** High Pressure Laminate

**PHN:** Phenolic

**EPX:** Epoxy 3/4" or 1"

**MPL:** Maple

**STL:** Steel

Work Surface Reveals	Tube SD	Size HD
Sides	1"	1 1/2"
Front	2"	1 1/2"
Back	0"	0"

**Widths:** 24" - 96" (IN 6" INCREMENTS)

**Depths:** 24", 30", 36"

## Frame

**Steel Tube Size:**

**SD:** 1 1/2" SQUARE

**HD:** 2" SQUARE

## Feet Options

**ADJ:** Adjustable Levelers

**AVL:** Anti-Vibration Levelers

**LKC & NLC:** Locking & Non

Locking Casters

**ALC:** Adjustable Leveler & Caster

Combo

## Shelves

**Lower & Upper Shelf Thickness':**

**HPL:** 3/4"

**Phenolic:** 3/4"

**Epoxy:** 3/4"

**Maple:** 3/4"

**Steel:** 3/4"

**Lower Shelves**

**Depth:** 12", 15" or 18"

**Upper Shelf**

**Depth:** 12", 15" or 18"

## Accessories

**Power Strips:**

Width: 24", 36" or 48"

**Overhead Light:**

Width: 24" or 48"

**Steel Cabinets:**

Fit inside of all frames

(1 1/2" and 2" SQUARE)

**Laminate Formaspace**

**Cabinets:**

Match Steel Cabinet sizes

## Paint Colors

**RD01:** RED

**BK59:** BLACK (TEXTURED)

**BK66:** BLACK (SEMI-GLOSS)

**BG01:** ALMOND

**WH12:** WHITE (TEXTURED)

**WH11:** WHITE (SEMI-GLOSS)

**7045:** GRAY

**5012:** BLUE

**5017:** TRAFFIC BLUE

**5003:** SAPPHIRE

**SGPE:** STEEL GRAY PEARLESCENT

**7035:** LIGHT GRAY

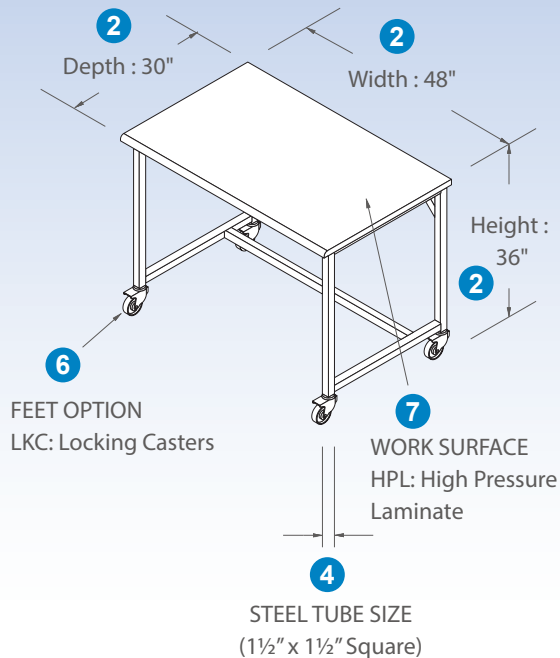
**1015:** LIGHT IVORY

## Basix Standard Product Key

How it works:

1 2 3 4 5 6 7  
FBX483036TBSDWLKCHPL

### 1 Basix Standard Product



1 2 3 4 5 6 7  
FBX WW DD HH TB SD W LKC HPL

### 1 BENCH TYPE

**FBX** Formaspace Basix Standard Product

### 2 DIMENSIONS

**WW:** Width **DD:** Depth **HH:** Height

### 3 BENCH TYPE

**TB:** Typical Bench

**IB:** Island Bench

**CB:** Corner Bench

### 4 STEEL TUBE SIZE

**SD:** Standard Tube Dimension  
(1½" x 1½" Square)

**HD:** Heavy Duty (2" x 2" Square)

### 5 CONSTRUCTION METHOD

**W:** Welded Frame Construction

**B:** Bolt Together Construction

### 6 FEET OPTIONS

**ADJ:** Adjustable Levelers

**AVL:** Anti-Vibration Levelers

**LKC:** Locking Casters

**NKC:** Non-Locking Casters

**ALC:** Adjustable Leveler & Caster Combo

### 7 WORK SURFACE MATERIAL

**HPL:** High Pressure Laminate

**PHN:** Phenolic Resin

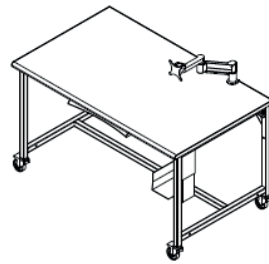
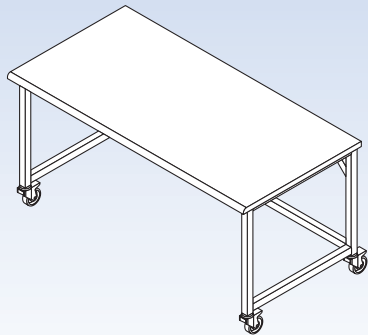
**EPX:** Epoxy Resin

**MPL:** Maple

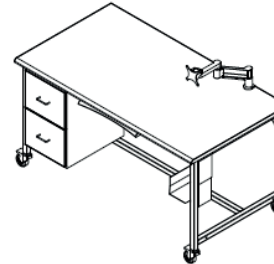
**STL:** Steel

## Basix Configuration Examples

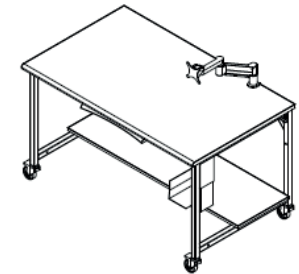
*"What can you create?"*



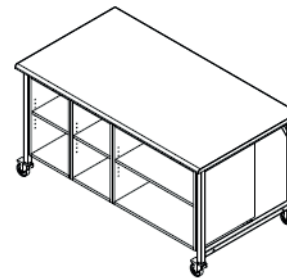
- ▶ Keyboard Tray
- ▶ CPU Holder
- ▶ 7-Flex Monitor Mount



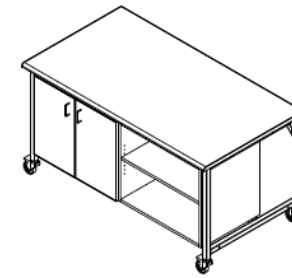
- ▶ Laminate Or Steel Cabinets
- ▶ Keyboard Tray
- ▶ CPU Holder



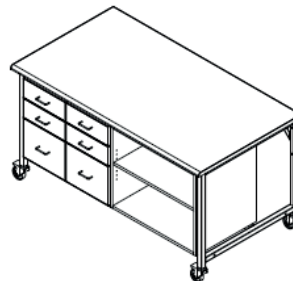
- ▶ Lower 1/2 Shelf
- ▶ Keyboard Tray
- ▶ CPU Holder
- ▶ 7-Flex Monitor Mount



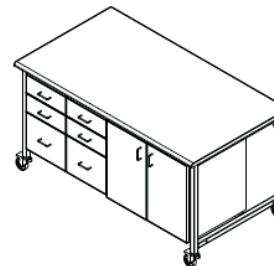
- ▶ Laminate Or Steel Cabinets
- ▶ Open Shelf Cabinets



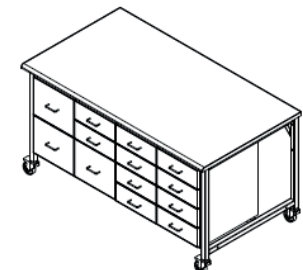
- ▶ Laminate Or Steel Cabinets
- ▶ Open Shelf or Cabinets with Doors



- ▶ Laminate Or Steel Cabinets
- ▶ Drawer or Shelf units



- ▶ Laminate Or Steel Cabinets



- ▶ Laminate Or Steel Cabinets

# Benchmark Standard Product Key

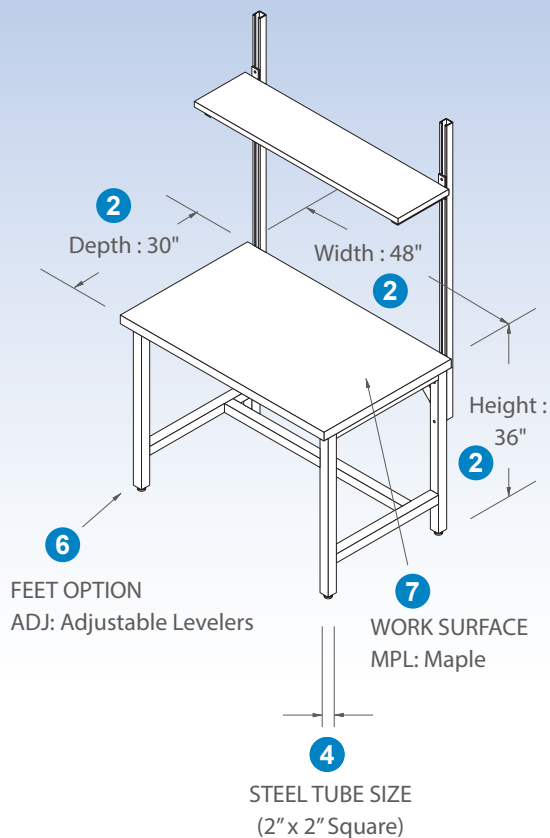
## How it works:

1 2 3 4 5 6 7  
**FBM483036TBHDWADJMPL**

By adding vertical Uni-strut steel channels to the Basix bench, you can create the model known as Benchmark which supports the addition of upper accessories.

1 2 3 4 5 6 7  
**FBM WW DD HH TB HD W ADJ MPL**

### 1 Benchmark Standard Product



## BASIX + UNISTRUTS = BENCHMARK

### UNISTRUT

Vertical Adjustment  
1" Increments

## UPPER ACCESORIES

- Upper Shelves
- Cabinets
- Monitor Mounts
- Bin Rails
- Lighting
- Tackable Panels
- Peg Boards
- Roller Bars

## 1 BENCH TYPE

**FBM** Formaspace Benchmark Standard Product

## 2 DIMENSIONS

**WW:** Width **DD:** Depth **HH:** Height

## 3 BENCH TYPE

**TB:** Typical Bench

**IB:** Island Bench

**CB:** Corner Bench

## 4 STEEL TUBE SIZE

**SD:** Standard Tube Dimension  
(1½" x 1½" Square)

**HD:** Heavy Duty (2" x 2" Square)

## 5 CONSTRUCTION METHOD

**W:** Welded Frame Construction

**B:** Bolt Together Construction

## 6 FEET OPTIONS

**ADJ:** Adjustable Levelers

**AVL:** Anti-Vibration Levelers

**LKC:** Locking Casters

**NKC:** Non-Locking Casters

**ALC:** Adjustable Leveler & Caster  
Combo

## 7 WORK SURFACE MATERIAL

**HPL:** High Pressure Laminate

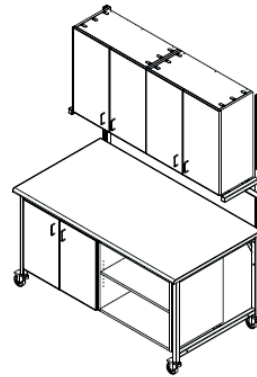
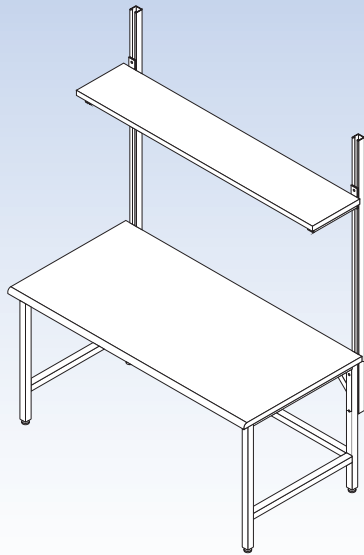
**PHN:** Phenolic Resin

**EPX:** Epoxy Resin

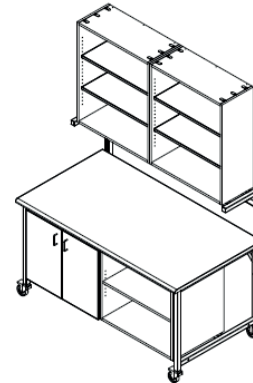
**MPL:** Maple

**STL:** Steel

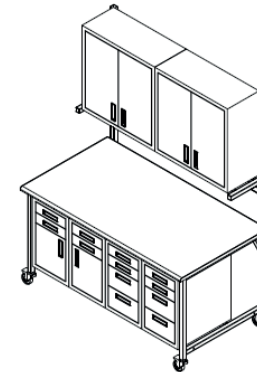
*"What can you create?"*



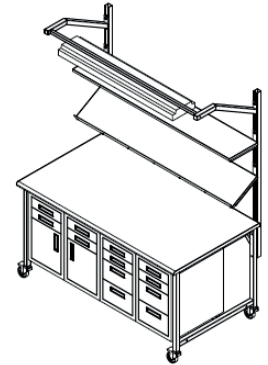
- Add Upper Cabinets
- Laminate Or Steel



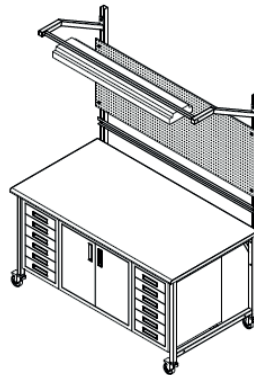
- Open Shelf or Doors



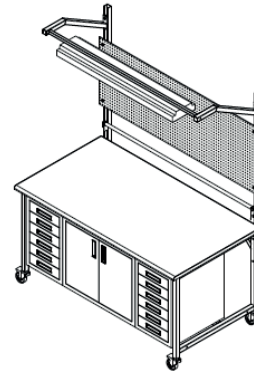
- Steel Cabinets Shown
- Upper and Lower



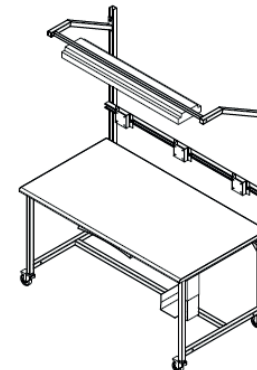
- Angled Shelves and Overhead Lighting



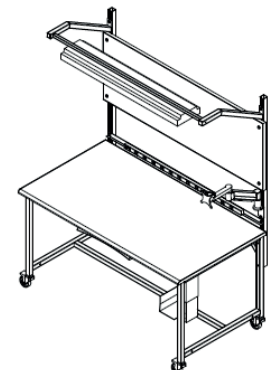
- Peg board and Bin rail



- Peg board and roller bar

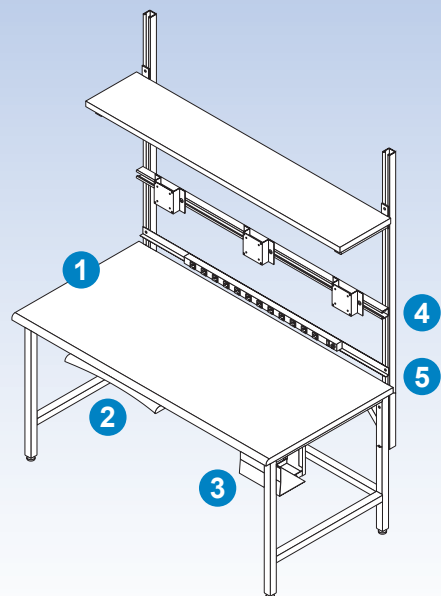


- Static Monitor Mounts
- CPU Holder
- And Overhead Lighting

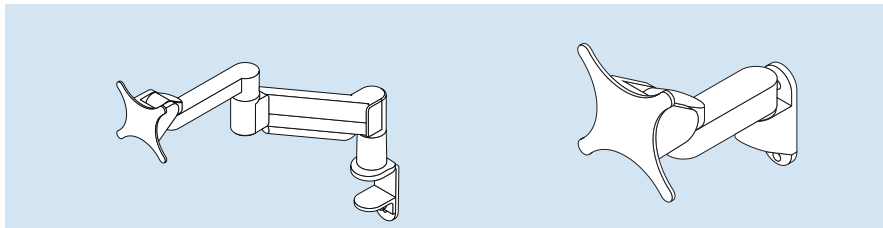


- Add a tackable panel
- Post Mounted
- 7-Flex mount

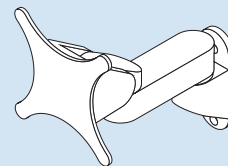
## Miscellaneous Accessories



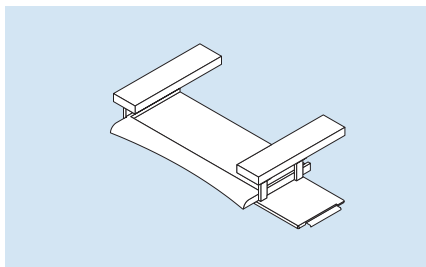
**1** 7-Flex Articulating Monitor Mount  
Clamp on or Uni-strut mounting



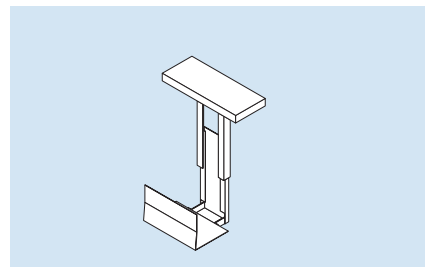
**LCD-4 Monitor Mount**  
Vertical Uni-strut mounting



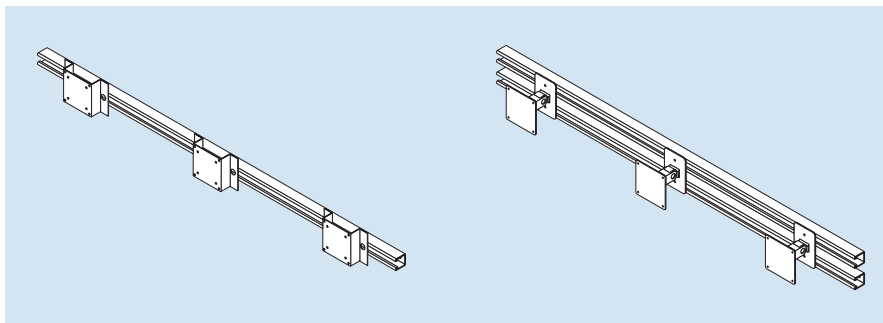
**2** Keyboard  
(Left, Right, or No mouse extension)



**3** CPU Holder  
(Left, Right, or Center)



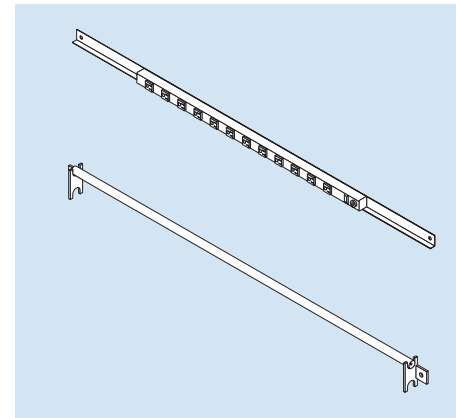
**4** Static Monitor Mount(s)  
Horizontal Uni-strut mounting



**Static Monitor Mount(s)**  
Horizontal Uni-strut mounting "Heavy Duty"

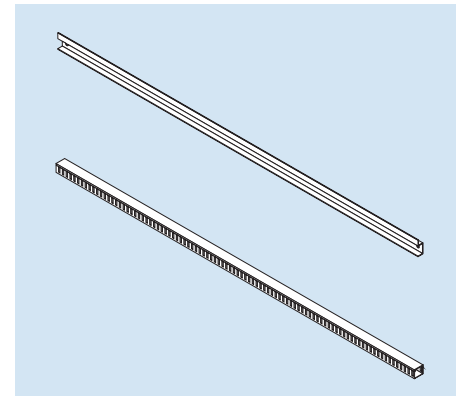
**5** Uni-strut mounted Power Strip Rail  
Rail: 24" – 96" Width in 6" increment  
Power Strip Width: 24", 36" or 48"

**Uni-strut mounted Roller Bar**  
Packing Station Roll Material Holder  
24" – 96" Width in 6" increment



**Uni-strut mounted Bin Rail**  
24" – 96" Width in 6" increment

**Wire Management Trough**  
24" – 96" Width in 6" increment

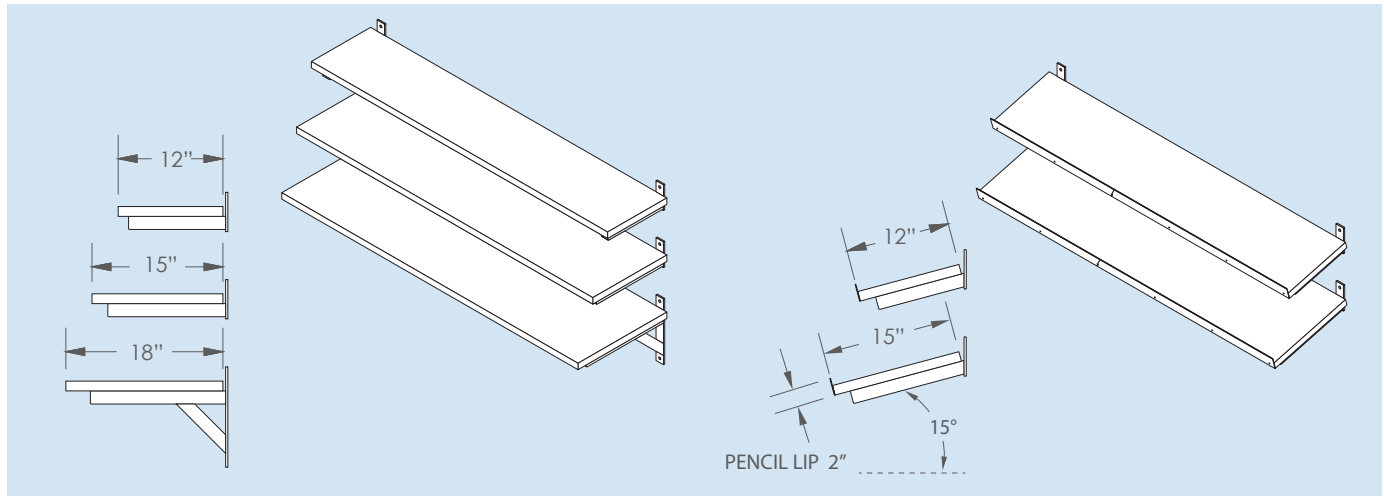
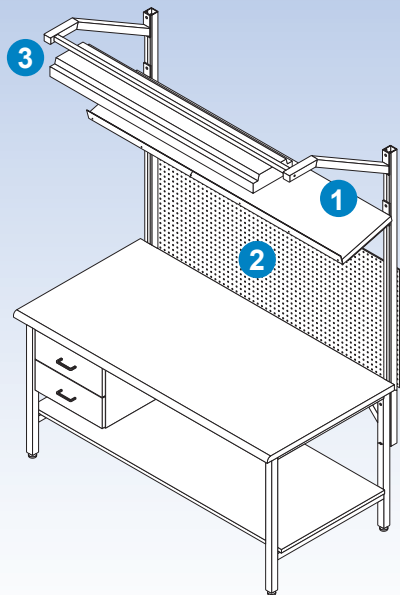




## Miscellaneous Accessories

- 1 Uni-strut mounted Upper Shelves**  
**Depth:** 12", 15" or 18"  
**Width:** 24" – 96" in 6" increment  
 \* Pencil Lip Available

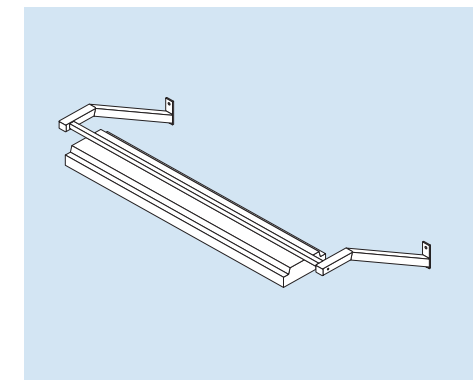
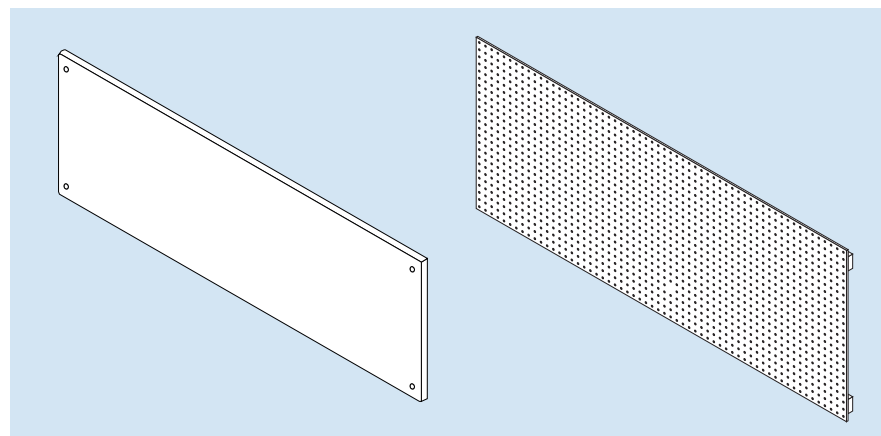
**Uni-strut mounted Angled Upper Shelves**  
**Depth:** 12" or 15" with Pencil Lip (1) edge  
**Width:** 24" – 96" in 6" increment  
**Angle:** 15°, 30° or 45°



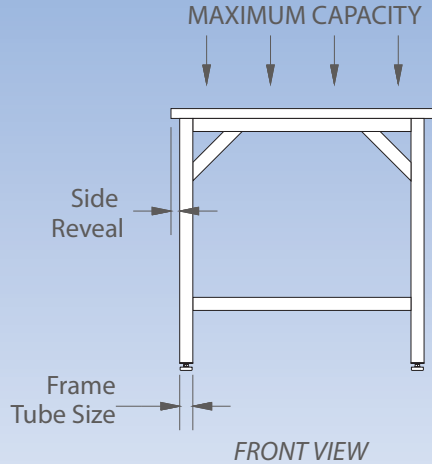
- 2 Uni-strut mounted Tackable Panel**  
 24" – 96" Width in 6" increment

**Uni-strut mounted Peg Board**  
 24" – 96" Width in 6" increment

- 3 Uni-strut mounted Overhead Lighting**  
 Fluorescent or LED  
 Frame: 24" – 96" Width in 6" increment  
 Light Width: 24" or 48"



## General Bench Details



### Work Surface Overhang Details (Reveals):

Standard benches have a 2" front face reveal, 1" reveal on each side, and no reveal (flush) on the backside.

Exceptions: If Heavy Duty -HD tubing is used, the front reveal becomes 1" and each side reveal becomes 1/2", still flush in the back. Island benches will have 1" front and back reveals (1/2" if HD tubing).

### Bench Maximum Loading Capacity:

Standard Duty (1 1/2" Square Tube construction) 1000lbs. evenly distributed load.

Heavy Duty (2" Square Tube construction) 1000lbs - 1500lbs. depending upon component configuration; i.e.; feet, hydraulics, additional tubing, additional welds, etc.

### Bench Frame Construction Details:

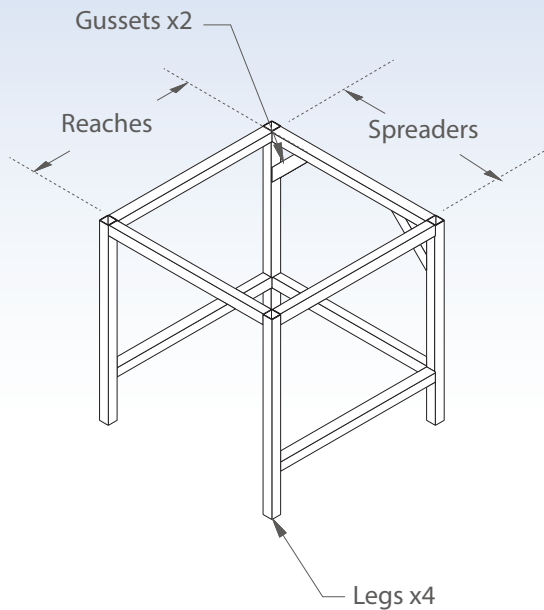
Formaspace bench frames are weldments of square tube steel.

Legs align with bench height.

Spreaders align with the bench width.

Reaches align with the bench depth.

Gussets are pieces cut at a 45° angle and add support to the top-back of the bench.



## Work Surface Options

### High-Pressure Laminate Panels

HPL is composed of layers of kraft paper, a single layer of decorative paper with a solid color or design, and finished with a clear protective layer. The HPL is laid over a thick slab of particleboard core. The overall panel thickness is  $1\frac{1}{8}"$ , excluding added thickness from the HPL layers. Susceptible to discoloration and warping if exposed outdoors for extended periods of time.

### Maple

$1\frac{3}{4}"$  thick panels, fully cured and kiln-dried. Butcher-block construction (the bonding of several maple pieces into a single self-supporting solid panel). Edges have a  $\frac{1}{4}"$  radius beveled edge. Maple work surfaces may be refinished by sanding and polishing. Tops are coated with a Durakryl 102 or varnique finish, which is resistant to water, alcohol, detergents, and other solvents. Susceptible to discoloration and warping if exposed outdoors for extended periods of time.

### Phenolic Resin

$\frac{3}{4}"$  or  $1"$  thick panels composed of many layers of phenolic-impregnated kraft paper that is saturated with phenolic resin and compressed under extreme heat and pressure to create a thick, durable, color-through, compact laminate.

Square "self-edge"

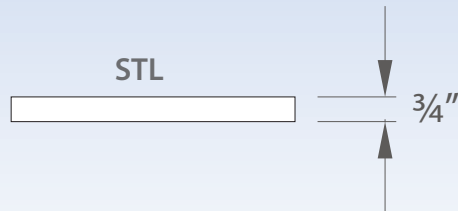
#### COLOR OPTIONS

Black, Gray, White

Chemical and Water Resistant.

Susceptible to fading if exposed to direct sunlight for extended periods of time.

## Work Surface Options



### Epoxy Resin

Specification Source: SECTION 12 3653, LABORATORY WORKSURFACES, by DURCON INC. Greenguard certified  $\frac{3}{4}$ " or 1" thick sheets cast from modified epoxy resin and nonasbestos inert fillers; compounded mixture cured and thermoset specifically from formulation to provide exceptional physical and chemical resistance required in medium to heavy duty laboratory environments.

#### COLOR OPTIONS

Black, Gray\*, Graphite\*, White\*

\*additional costs

### Steel

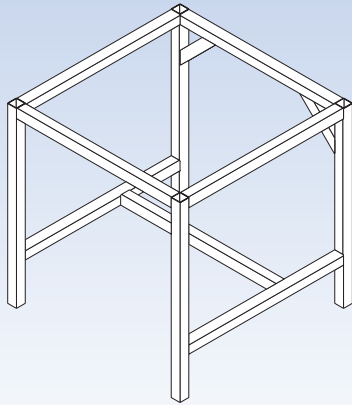
#### Care & Maintenance:

*The use of harsh abrasives to clean the work surface is NOT recommended. Things like scrubbing pads or powdered cleaning agents should be avoided because they may damage the non-porous surface.*

*The safest and easiest way to clean a work surface is to use a soft towel, such as a chamois cloth, and a mild cleaning agent, like Simple Green. For the best results over the life of your work surface, cleaning spills as they occur and limiting its time of exposure will prove all that is required to keep the surface finish looking factory new.*

Physical properties; minimum acceptable physical performance in accordance with SEFA 3 testing procedures: Specific test results available upon request.

## Frame Options



### Square Tube steel (Electric Resistance Welded tube):

16ga x 1½" x 1½" HRPO (Hot Rolled, Pickled and Oiled) 1008/2010 steel

16ga x 2½" x 2" HRPO 1008/2010 steel

Bead welded at each joint unless a bolt-secured spreader is specified or necessary.

### Inserts:

For SD 1½" x 1½" : Metal Threaded Adapter w/ Round Clip – 18GA thickness, ⅜"-16 thread.

For HD 2" x 2": Heavy Duty Welded Insert - ¼" thickness, ⅜"-16 thread, bead-welded to the inside.

### Surface Finish:

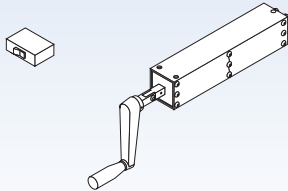
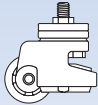
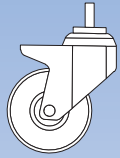
Powder Coated Paint

Electrostatic (4) stage heat-cured process

#### Care & Maintenance:

*Mild laundry detergent or a mixture using 5% of a commonly used commercial/industrial detergent and water will clean the painted metal surfaces without negatively affecting the frame. All cleaners should be rinsed thoroughly and dried with a soft cloth.*

## Feet and Other Adjustability



### Bench Feet:

**Casters:** ½"-13 threaded stem, steel ball bearing, 300lbs ea. load rating, total locking (swivel & wheel)

### Adjustable Levelers:

Standard Duty – ¾"-16 threaded stem, 300lbs. ea. load rating.

Heavy Duty – ½"-13 threaded stem, 500lbs. ea. load rating.

**Heavy Duty Anti-Vibration Levelers:** ½"-13 threaded stem, 15 degree swivel, 500lbs. ea. load rating.

### Caster/Leveler Combo

### Hydraulic Lift (6" or 12" range):

Four synchronized lifting cylinders, Manual crank with retractable handle, 1000lbs. maximum capacity, rechargeable/refillable capability.

Options: Manual, Electric or 6-post.

Zero maintenance required.

### Adjustable Leg Kit:

Adjustable leg kits contain leg inserts with 13 threaded holes for ¾" diameter bolts, two of which are used to secure each leg. This provides of 11" of height adjustment, set at increments of 1".

Adjustable Leg Kit, 16GA, 1¼ x 1¼ x 16.63, ¾"-16 threaded insert if attached to adjustable levelers, ½"-13 otherwise. Set of 4.

Adjustable Leg Kit, 11GA, 1¾ x 1¾ x 16.63, ½"-13 threaded insert. Set of 4.