

UNITIZED WELDED FRAME DESKS, TABLES, AND 2-STUDENT DESK SPECIFICATION

Square Leg and Round Leg

DESKS

Fleetwood defines a desk as:

- Worksurface size is 36" wide x 30" deep or smaller, excluding 30" wide x 30" deep
- 3-sided welded under worksurface frame

1. Standard features:

- Desk worksurfaces feature High pressure laminate (HPL) feature 1" thick 45lb. particleboard substrate with a balanced construction of HPL on top and .5mm cabinet liner backer on bottom of worksurface.
 - All particleboard surfaces or edges are sealed with glue to create moisture barrier.
 - Permanently attached 3mm color-matched or coordinating PVC edge band with ergonomic 1/8" radiused top edge bonded with hot-melt adhesive and trimmed flush on top and bottom to create pry-proof edge.
 - All worksurfaces feature pilot holes in all screw locations for easy installation.
- Desks have under-worksurface 3-sided frame made of fully welded, 16-gauge steel 1"x1-1/2" rectangular tubing and 1-1/2" square tubing. Three sided under-worksurface frame permits use of optional under desk storage box or Gratnells tray and rails.
- Under-worksurface frame supports easy worksurface changeout that more than doubles the life of a customer's purchase.
- Worksurface corner profiles:
 - Rectangle worksurfaces have square corners have 3mm radius on vertical edge.
 - Plane worksurfaces (rectangle shape with rounded corners) have 2" radius on corners.
 - Radius on other shapes varies based on worksurface shape.
- Multiple shapes available: Rectangle, plane, pillow, sidekick (plane with one concave side), triangle, delta (triangle with one convex side), and wedge (trapezoid).

2. Fixed Height leg features for desk:

- Fixed legs available in 1) round leg version with 1-1/2" 14-gauge steel radius tubing or 2) square leg version with 1-1/2" 16-gauge square steel tubing with a butt-welded assembly for multiple design statements.
- Leg frame assemblies are fully assembled in factory for quick installation
- Leg frame assemblies attach to worksurfaces with 10x2" Phillips panhead metal screws that facilitate easy installation, and prove both snag-proof and tamper-resistant to students
- Fixed 29" high tables have no additional crossbars on frames
- Mobility options for round and square leg: Levelers on all legs, casters on all legs, wheelbarrow (leveler/caster combination), or 5" post caster(available on square leg only).
 - Threaded-stem leveler made of glass-filled black nylon 2" diameter base and 3/8x16 stainless steel screw glide with hexagon adjuster for up to 1.5" of vertical adjustment
 - 75mm diameter stem-mounted nylon twin-wheel, swivel, foot-locking casters with non-marking urethane tread suitable for use on carpet or hard floors. Casters shipped attached or with toolless field attachment for quick installation.
 - Wheelbarrow solution featuring a combination of 75mm casters and levelers.
 - 5" post casters, foot-locking, available on desks with square legs. Casters ship attached to adjustable table leg.



- Electrostatically applied power-coat paint

3. Adjustable Height leg features for desks:

- Adjustable legs available in 1) round leg or 2) square leg version for multiple design statements:
 - Round leg features upper leg structure of 1-1/2" diameter, 14-gauge steel tubing with lower leg structure of 1-1/4", 16-gauge round steel tubing with telescoping design
 - Square leg features upper leg structure of 1-1/2" 16-gauge square steel tubing with lower leg structure of 1-1/4", 16-gauge square steel tubing with telescoping design.
- Adjustable height options:
 - 20" - 28" - frame has no additional crossbars
 - 24" - 32" - frame has no additional crossbars
 - 29" - 42" - frame has 1-1/2"x1" 16-gauge rectangular steel tubing side crossbar that is butt welded located 7" from floor.
 - 34" - 42" - frame has 1-1/2"x1" 16-gauge rectangular steel tubing side crossbar that is butt welded located 7" from floor. Standard 1-1/4" 16-gauge steel footrest screwed to sidebars located 7" from floor.
- Holes located in 1" increments on inside of post leg feature clean, non-passthrough, tamper-resistant design
- Leg assemblies are fully assembled in factory for quick installation
- Mobility options for round and square leg: levelers on all legs, casters on all legs, wheelbarrow (leveler/caster combination), or 5" post casters(available on square leg only) are all options.
 - Threaded-stem leveler made of glass-filled black nylon 2" diameter base and 3/8x16 stainless steel screw glide with hexagon adjuster for up to 1.5" of vertical adjustment
 - 75mm diameter stem-mounted nylon twin-wheel, swivel, foot-locking casters with non-marking urethane tread suitable for use on carpet or hard floors. Casters shipped with stems inserted into adjustable leg before shipment and requires toolless field attachment for quick installation.
 - Wheelbarrow solution featuring 75mm casters and levelers.
 - 5" post casters, foot-locking, available on desks with square legs and fixed or adjustable heights. Adjustable heights 20"-28" increase to 23"-31" and 24"-32" increase to 27"-35". Adjustable heights 29"-42" and 34"-42" remain the same. Casters ship attached to adjustable table leg.
- Electrostatically applied power-coat paint

4. Optional accessories:

- Accessory hook - made with 10-gauge steel with rounded ergonomic corners. Field installed with one #12x.625" self-drilling screw to underside of worksurface steel frame. Electrostatically applied power-coat paint
- Storage box - 16-gauge sheet metal storage box with ergonomic folded metal edge on user side to eliminate sharp edges and no book-snagging frame. Open only on user side. Designed to work all desk worksurface shapes. Field installed. Electrostatically applied power-coat paint.
- Gratnells-brand tray and rail system for use on non-stacking desks. Trays are polypropylene. See Gratnells specifications on construction.
- Modesty Panel - perforated, magnetic 14" high modesty panel in 18-gauge steel. Works with 4-leg desks 24" deep and 30" deep. Field installed. Attaches to worksurface with #8x5/8 screw and secured to legs with metal painted bracket that clamps around leg. Electrostatically applied power-coat paint.
- Grommets - 3" diameter plastic grommets available in graphite. Field installed.
- Power technology options. Field installed
 - Byrne Salt disc-shaped unit for one outlet with 72" long cord in storm finish
 - Byrne Moire trapezoid tower-shaped x" high unit with power on 4 sides in storm finish. Has 72" long cord with circuit breaker

- Byrne Burele rectangular 2"H with 7.5" wide sides with 4 power outlets on one side in storm finish. Has 72" long cord with circuit breaker
- Byrne Burele rectangular 2"H with 7.5" wide sides with 2 power outlets, 2 USB and 1 HDMI on one side in storm finish. Has 72" long cord with circuit breaker

5. Product Assembly

- Desks ship unassembled from the factory. Frames are bundled and worksurfaces are stacked on skids.
- Carton packaging skids are made from recycled materials.

TABLES

Fleetwood defines table as:

- Worksurface size is 36" wide x 36" deep and larger, and includes 30" wide x 30" deep
- 4-sided welded under worksurface frame

1. Standard features:

- Worksurface - High pressure laminate (HPL) features 1" thick 45lb. particleboard substrate with a balanced construction of HPL on top and .5mm cabinet liner backer on bottom of worksurface
 - All particleboard surfaces or edges are sealed with glue to create moisture barrier
 - Permanently attached 3mm color-matched or coordinating PVC edge band with ergonomic 1/8" radiused top edge bonded with hot-melt adhesive and trimmed flush on top and bottom to create pry-proof edge
 - All worksurfaces feature pilot holes in all screw locations for easy installation
- Tables have under-worksurface 4-sided frame made of fully welded, 16-gauge steel 1"x1-1/2" rectangular tubing and 1-1/2" square tubing frame that creates a strong understructure that withstands long-term classroom abuse and misuse.
- Under-worksurface frame supports easy worksurface changeout that more than doubles the life of a customer's purchase
- Worksurface corner profiles:
 - Rectangle worksurfaces have square corners have 3mm radius on vertical edge.
 - Plane worksurfaces (rectangle shape with rounded corners) have 2" radius on corners.
 - Radius on other shapes varies based on worksurface shape.
- Multiple shapes available: Rectangle, computer rectangle (includes grommets & wire management), plane, computer plane (includes grommets & wire management), pillow, sidekick (plane with one concave side), blade (plane with one concave and one convex side), hourglass, wave, and round. Wire management for Computer Rectangle and Computer Plane worksurface shape made from 16-gauge flat steel and formed into J shape. Field installed using #10 x 2" screws. Electrostatically applied power-coat paint that matches frame color.

2. Fixed Height leg features:

- Fixed legs available in 1) round leg version with 1-1/2" 14-gauge steel radius tubing or 2) square leg version with 1-1/2" 16-gauge square steel tubing with a butt-welded assembly for multiple design statements
- Leg frame assemblies are fully assembled in factory for quick installation
- Leg frame assemblies attach to worksurfaces with 10x2" Phillips panhead metal screws that facilitate easy installation, and prove both snag-proof and tamper-resistant to students
- Fixed 29" high tables have no additional crossbars on frames
- Mobility options for round and square leg: Levelers on all four legs, casters on all four legs, wheelbarrow (leveler/caster combination), or 5" post caster(available on square leg only).
 - Threaded-stem leveler made of glass-filled black nylon 2" diameter base and 3/8x16 stainless steel screw glide with hexagon adjuster for up to 1.5" of vertical adjustment
 - 75mm diameter stem-mounted nylon twin-wheel, swivel, foot-locking casters with non-marking urethane tread suitable for use on carpet or hard floors. Casters shipped attached or with toolless field attachment for quick installation.
 - Wheelbarrow solution featuring casters and levelers. This option available to use with HPL or Chemical Resistant HPL worksurface material and on table size 72" wide x 24" deep or smaller.
 - 5" post casters, foot-locking, available on tables with square legs. Casters ship attached to adjustable table leg.
- Electrostatically applied power-coat paint



3. Adjustable Height leg features:

- Adjustable legs available in 1) round leg or 2) square leg version for multiple design statements
 - Round leg features upper leg structure of 1-1/2" diameter, 14-gauge steel tubing with lower leg structure of 1-1/4", 16-gauge round steel tubing with telescoping design
 - Square leg features upper leg structure of 1-1/2" 16-gauge square steel tubing with lower leg structure of 1-1/4", 16-gauge square steel tubing with telescoping design
- Adjustable height options:
 - 20" - 28" - frame has no additional crossbars
 - 24" - 32" - frame has no additional crossbars
 - 29"-42" - frame has 1-1/2"x1" 16-gauge rectangular steel tubing side rail that is butt welded located 7" from floor. On 36", 42" and 48" deep worksurfaces, footrail is standard 1-1/4" diameter 16-gauge steel, screwed to side rails and located 7" from floor.
 - 34" - 42" - frame has 1-1/2"x1" 16-gauge rectangular steel tubing side rails that is butt welded located 7" from floor. Standard 1-1/4" 16-gauge steel footrail screwed to sidebars located 7" from floor.
- Holes located in 1" increments on inside of post leg feature clean, non-passthrough, tamper-resistant design
- Leg assemblies are fully assembled in factory for quick installation
- Mobility options for round and square leg: levelers on all legs, casters on all legs, wheelbarrow (leveler/caster combination), or 5" post caster on all legs (available on square leg only) are all options.
 - Threaded-stem leveler made of glass-filled black nylon 2" diameter base and 3/8x16 stainless steel screw glide with hexagon adjuster for up to 1.5" of vertical adjustment
 - 75mm diameter stem-mounted nylon twin-wheel, swivel, foot-locking casters with non-marking urethane tread suitable for use on carpet or hard floors. Casters shipped with stems inserted into adjustable leg before shipment and requires toolless field attachment for quick installation.
 - Wheelbarrow solution featuring 75mm casters and levelers. This option is not standard on all tables.
 - 5-inch post casters, foot-locking, available on square legs. Height range 20" - 28" will increase to 23" - 31" and height range 24" - 32" will increase to 27" - 35". 29" - 42" and 34" - 42" height ranges do not change. Caster ship attached to adjustable table leg.
- Electrostatically applied power-coat paint

4. Optional accessories:

- Accessory Hook - made with 10-gauge steel with rounded ergonomic corners. Field installed with one #12x.625" self-drilling screw to underside of worksurface steel frame. Electrostatically applied powder-coat paint.
- Under Worksurface Shelf - available on all table worksurface shapes except Computer Rectangle and Computer Plane.
 - Thermally fused laminate (TFL) features a 3/4" thick 45lb. particleboard substrate with a balanced construction of TFL on top and bottom of shelf. All particleboard surfaces or edges are sealed with flue to create moisture barrier. Permanently attached 3mm PVC edge band with ergonomic 1/8" radiused top edge bonded with hot-melt adhesive and trimmed flush on top and bottom to create pry-proof edge.
 - Center support post connected to underside of worksurface and shelf
 - Side supports made of 16-gauge flat steel
 - Shelf color is Etched Gray with Graphite color edge band. Center support and side support matches frame color.
 - Factory installed
- Lower Storage Shelf - requires an adjustable height frame with foot rail

- Thermally fused laminate (TFL) features 3/4" thick 45lb. particleboard substrate with a balanced construction of TFL on top and bottom of shelf. All particleboard surfaces or edges are sealed with glue to create moisture barrier. Permanently attached PVC edge band with ergonomic 1/8" radiused top edge bonded with hot-melt adhesive and trimmed flush on top and bottom to create pry-proof edge
- Shelf color is Etched Gray with Graphite color edge band
- 1.25" Rubber Clamp to secure to footrail of table frame
- Modesty Panel - Perforated, magnetic 14" high modesty panel in 18-gauge steel. Field installed. Attaches to worksurface with #8x5/8 screw and secured to legs with metal painted bracket that clamps around leg. Electrostatically applied powder-coat paint.
- Grommet - 3" diameter plastic grommets available in graphite color. Field installed. Included with Computer Rectangle and Computer Plane worksurface shapes.
- Power technology options. Field installed.
 - Byrne Salt disc-shaped unit for one outlet with 72" long cord in storm finish
 - Byrne Moire trapezoid tower-shaped x" high unit with power on 4 sides in storm finish. Has 72" long cord with circuit breaker
 - Byrne Burele rectangular 2"H with 7.5" wide sides with 4 power outlets on one side in storm finish. Has 72" long cord with circuit breaker
 - Byrne Burele rectangular 2"H with 7.5" wide sides with 2 power outlets, 2 USB and 1 HDMI on one side in storm finish. Has 72" long cord with circuit breaker

5. Product Assembly

- Tables ship unassembled from the factory. Frames are bundled and worksurfaces are stacked on skids.
- Carton packaging skids are made from recycled materials.
- Tables with maple block worksurface are factory assembled to the table frame.

2-STUDENT DESK

Fleetwood defines a 2-Student Desk as:

- Worksurface size is 48", 54", or 60" wide and 20" or 24" deep
- 3-sided welded under worksurface frame
- Under worksurface storage box with center divider is factory installed

1. Standard features:

- Desk worksurfaces feature High pressure laminate (HPL) feature 1" thick 45lb. particleboard substrate with a balanced construction of HPL on top and .5mm cabinet liner backer on bottom of worksurface.
 - All particleboard surfaces or edges are sealed with glue to create moisture barrier.
 - Permanently attached 3mm color-matched or coordinating PVC edge band with ergonomic 1/8" radiused top edge bonded with hot-melt adhesive and trimmed flush on top and bottom to create pry-proof edge.
 - All worksurfaces feature pilot holes in all screw locations for easy installation.
- Desks have under-worksurface 3-sided frame made of fully welded, 16-gauge steel 1"x1-1/2" rectangular tubing and 1-1/2" square tubing.
- Under-worksurface frame supports easy worksurface changeout that more than doubles the life of a customer's purchase.
- Worksurface corner profiles:
 - Rectangle worksurfaces have square corners have 3mm radius on vertical edge.
 - Plane worksurfaces (rectangle shape with rounded corners) have 2" radius on corners.

2. Fixed Height leg features:

- Fixed legs available in round leg version with 1-1/2" 14-gauge steel radius tubing with a butt-welded assembly for multiple design statements
- Leg frame assemblies are fully assembled in factory for quick installation
- Leg frame assemblies attach to worksurfaces with 10x2" Phillips panhead metal screws that facilitate easy installation, and prove both snag-proof and tamper-resistant to students
- Fixed 29" high tables have no additional crossbars on frames
- Mobility options for round leg: Levelers on all four legs, casters on all four legs, or wheelbarrow (leveler/caster combination)
 - Threaded-stem leveler made of glass-filled black nylon 2" diameter base and 3/8x16 stainless steel screw glide with hexagon adjuster for up to 1.5" of vertical adjustment
 - 75mm diameter stem-mounted nylon twin-wheel, swivel, foot-locking casters with non-marking urethane tread suitable for use on carpet or hard floors. Casters shipped attached or with toolless field attachment for quick installation.
 - Wheelbarrow solution featuring casters and levelers. .
- Electrostatically applied power-coat paint

3. Adjustable Height leg features:

- Adjustable legs available in round leg and features upper leg structure of 1-1/2" diameter, 14-gauge steel tubing with lower leg structure of 1-1/4", 16-gauge round steel tubing with telescoping design
- Adjustable height options:
 - 20" - 28" - frame has no additional crossbars
 - 24" - 32" - frame has no additional crossbars



- 29"-42" - frame has 1-1/2"x1" 16-gauge rectangular steel tubing side crossbar that is butt welded located 7" from floor. On 36", 42" and 48" deep worksurfaces, footrest is standard 1-1/4" diameter 16-gauge steel, screwed to sidebars and located 7" from floor.
- 34" – 42" – frame has 1-1/2"x1" 16-gauge rectangular steel tubing side crossbar that is butt welded located 7" from floor. Standard 1-1/4" 16-gauge steel footrest screwed to sidebars located 7" from floor.
- Holes located in 1" increments on inside of post leg feature clean, non-passthrough, tamper-resistant design
- Leg assemblies are fully assembled in factory for quick installation
- Mobility options for round and square leg: levelers on all legs, casters on all legs, or wheelbarrow (leveler/caster combination) are all options.
 - Threaded-stem leveler made of glass-filled black nylon 2" diameter base and 3/8x16 stainless steel screw glide with hexagon adjuster for up to 1.5" of vertical adjustment
 - 75mm diameter stem-mounted nylon twin-wheel, swivel, foot-locking casters with non-marking urethane tread suitable for use on carpet or hard floors. Casters shipped with stems inserted into adjustable leg before shipment and requires toolless field attachment for quick installation.
 - Wheelbarrow solution featuring 75mm casters and levelers. This option is not standard on all tables.
- Electrostatically applied power-coat paint

4. Optional accessories:

- Accessory Hook - made with 10-gauge steel with rounded ergonomic corners. Field installed with one #12x.625" self-drilling screw to underside of worksurface steel frame. Electrostatically applied power-coat paint
- Modesty Panel - perforated, magnetic 14" high modesty panel in 18-gauge steel. Field installed. Attaches to worksurface with #8x5/8 screw and secured to legs with metal painted bracket that clamps around leg. Electrostatically applied power-coat paint
- Grommet - 3" diameter plastic grommets available in graphite color. Field installed.
- Power technology options. Field installed
 - Byrne Salt disc-shaped unit for one outlet with 72" long cord in storm finish
 - Byrne Moire trapezoid tower-shaped x" high unit with power on 4 sides in storm finish. Has 72" long cord with circuit breaker
 - Byrne Burele rectangular 2"H with 7.5" wide sides with 4 power outlets on one side in storm finish. Has 72" long cord with circuit breaker
 - Byrne Burele rectangular 2"H with 7.5" wide sides with 2 power outlets, 2 USB and 1 HDMI on one side in storm finish. Has 72" long cord with circuit breaker

5. Product Assembly

- Tables ship assembled with storage box from the factory.
- Caster stems will be factory installed into legs
- Leveler inserts will be factory installed
- Adjustable height leg portions will be packaged separately.
- Carton packaging skids are made from recycled materials.

Custom features for desks, tables, and 2-student desks:

- Worksurface options available:
 - Custom worksurface shapes
 - Custom markerboard high pressure laminate available
- Leg options available:
 - Custom heights
 - Custom paints available

Surface materials palette:

- High Pressure Laminate (HPL) available in wood grain, patterned, or solid color palette. 31 standard options with coordinating edgeband colors. Markerboard finish is available on white HPL. Wilsonart standard laminates with -60 or -38 finish are also available as a graded-in option material using Fleetwood's edgeband standard colors.
- Custom HPL (worksurfaces only) through specials request process with coordinating 3mm vinyl edgeband.
- Buying relationships established with Wilsonart, Formica, Nevamar, Pionite/Panolam, and other suppliers.
- Chemical resistant HPL, as a graded-in option material, has 1" thick 45lb. density particleboard substrate and feature balanced construction with high pressure laminate (HPL) on top with textured finish, and 5mm cabinet liner backer on bottom of worksurface.
- Chemical resistant phenolic resin, as a graded-in option material, is 1" thick composite resin that is black with a smooth corner. All top and bottom horizontal edges have an ergonomic 1/8" bevel and vertical corner edges have a 1/16" radius. Worksurfaces have drip grooves around perimeter.
- Maple block worksurface, as a graded-in option material, is 1-3/4" thick and feature solid maple butcherblock construction with naturally occurring color variation. Individual solids are bonded together under controlled pressure with resin adhesives. Maple is unstained and finished with environmentally friendly DuraKryl 102 coating to protect and preserve surface from moisture.
- 4 standard power coat colors

Warranty highlights:

- Fleetwood brand products carry a limited lifetime warranty, where products are warranted to be free of defects in materials and workmanship for the life of the product.
- Normal wear-and-tear is not covered under the warranty. Unauthorized alterations, improper maintenance, or abuse nulls warranty.
- Fleetwood will repair or replace free-of-charge any component that fails under normal use or provide refund or credit.
- Laminates, casters, levelers, and flip-and-nest mechanisms have a 12-year warranty.
- Some products have limited life coverage of 3 or 5 years. See full warranty statement for details.
- Consumables, natural variations in product, and select non-standard products not covered under limited lifetime warranty.
- See full warranty statement for details.

