

PNEUMATIC BASE SPECIFICATION

Promote healthy movement by enabling teachers and students to alternate between sitting, perching, or standing. Easy to operate handle located underneath the worksurface.

Types of units:

- Single column:
 - Shapes: plane, rectangle, sidekick
 - Height: 28"-45"
 - Depth: 24"
 - Width: 30"
 - Mobility: 75mm locking casters
- Double column
 - Shapes: plane, rectangle
 - Heights: 28" – 48"(levelers), 31" – 51" (75mm casters)
 - Depth: 24", 30"
 - Width: 48", 60"
 - Mobility: levelers, 75mm casters

Standard features for student desks and table worksurfaces:

- High Pressure Laminate (HPL) tops feature 1" thick 45lb. density particleboard substrate with a balanced construction with high pressure laminate (HPL) on top and .5mm cabinet liner backer on bottom of worksurface
- All particleboard surfaces and edges are finished and sealed with glue bonds
- Permanently attached 3mm color-matched or coordinating PVC edge band with ergonomic 1/8" radiused edge bonded with hot-melt adhesive and trimmed flush on top and bottom to create pick-proof and moisture-resistant edge.
- Worksurfaces with square corners have 3mm radius on vertical edge. Rounded corners (called Plane worksurface) have 2" radius on corners. Radius on other shapes varies based on worksurface shape.
- All worksurfaces feature pilot holes in all screw locations for easy installation
- Under-worksurface mounted handle to adjust height of worksurface in infinite increments.

Standard features on single column base:

- Pneumatic square leg version with 1-1/2" 16-gauge square steel tubing sections with a butt-welded assembly to 10-gauge 1 1/8" tall, formed steel support channel and bolted to pneumatic vertical section with M8 25mm bolts.
- 10-gauge 12" round steel plate bolted to top of vertical assembly for attaching to worksurface with #10 x 1" Phillips panhead screws.
- 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.
- Electrostatically applied power-coat paint

Standard features on double column base:

- I-leg has two 2" square, 14-gauge steel vertical beams
- Pneumatic square leg version with 2-1/2"x1" rectangular, 14-gauge steel bases for each leg are capped on each end with polypropylene tube caps and attached to vertical sections with M8 x 40mm Allen head bolts.
- Vertical sections joined by 14-gauge steel support channel and assembly.
- Levelers are threaded-stem made of glass-filled black nylon 2" diameter base and 3/8x16 stainless steel screw glide with hexagon adjuster for up to .875" 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. Casters increase adjustable height range 3".
- Electrostatically applied power-coat paint

Optional desk accessories:

- Metal 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.
 - Electrostatically applied power-coat paint.
 - Factory installed
- PET modesty panel
 - PET acoustic panels are 1/2" thick, tackable, polyester fibre panels
 - Field installed using bracket hardware installed using #10 x 5/8" and 1/4-20 x 5/8" screws included with panel
 - 6 finish colors

Surface materials palette

- High Pressure Laminate (HPL) available in wood grain, patterned, or solid color palette. 31 standard options with coordinating or contrasting edgeband colors. Wilsonart laminates also available as a graded-in custom material.
- 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.
- Pneumatic base color is silver

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.

