

# STUDENT AND GROUP DESKS & TABLES SPECIFICATION

## Flip-and-nest leg

Flip & Nest tables provide the perfect solution as teachers' needs for tables ebb and flow. Press the recessed activation bar at any point to flip up the work surface. Its multi-stop points prevent accidental pinch points. Roll the tables out of the way or use for vertical display.

### Standard features on student desk/table worksurfaces with flip-and-nest leg supports:

- All particleboard worksurfaces without the metal frame understructure have 1" thick 45lb. density particleboard substrate and feature balanced construction with either permanently bonded 1) color-matched thermal fused laminate (TFL) on both sides for all other work surface or 2) high pressure laminate (HPL) on top and .5mm cabinet liner backer on bottom of work surface
- In addition to standard TFL and HPL, chemical resistant HPL, markerboard HPL, and custom laminates available.
- All particleboard surfaces and edges are finished and sealed with glue bonds to create moisture barrier
- Permanently attached 3mm color-matched or coordinating PVC edgeband with ergonomic 1/8" radiused top edge bonded with hot-melt adhesive and trimmed flush on top and bottom to create pry-proof edge
- Worksurfaces with square corners have 3mm radius on vertical edge. Rounded corners (called Plain work surface) have 2" radius on corners. Radius on other shapes varies based on work surface shape.
- All worksurfaces feature pilot holes in all screw locations for easy installation
- See matrix for flip-and-nest sizes and shapes.

### Standard features on fixed-height Flip-and-Nest I-leg (for student or group tables):

- I-leg has two 2" square, 14-gauge steel vertical beams
- 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 1/4x20x1-1/2" hex head screws
- 1-1/2" square crossbar located 3.3" from bottom of work surface fully butt-welded for long term durability and performance.
- Flip mechanisms are fabricated from steel pins and glass-filled nylon components. A 1/2" diameter, 16-gauge steel release lever runs length of leg assembly and activates the flip action with a single-hand touch anywhere along the length of the bar. The proprietary mechanism features a slam-proof, pinch-proof design with slow modulating action and built-in stop points for user safety.
- When flipped up, worksurfaces have unlimited nesting capabilities
- Leg assemblies attach to worksurfaces with twelve 1/4-16x1.25" Phillips panhead wood screws that facilitate easy installation, and prove both snag-proof and tamper-resistant to students
- No footrails on fixed-height Flip-and-Nest units
- Levelers on all legs or casters are standard 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 .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.
- Leg assemblies are fully assembled in factory for quick installation
- Electrostatically applied power-coat paint

### Standard features on adjustable-height Flip-and-Nest I-leg (for student or group tables):

- Upper section of telescoping adjustable I-leg has two 2" square, 14-gauge steel vertical beams and lower section has two 1-1/2" square, 14-gauge steel vertical beams
- 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 1/4x20x1-1/2" hex head screws
- 1-1/2" square crossbar located 3.3" from bottom of work surface fully butt-welded for long term durability and performance.

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- Legs adjust in 1" increments with a finished assembled height from 24-42" high. Two 1/4-20x3/4" black screws secure each leg at desired height.
- Holes located in 1" increments on inside of post leg feature clean, non-passthrough, tamper-resistant design
- Footrail that runs the length of frame on I-leg units with 34"-42" height adjustment is made with 1-1/4" diameter, 16-gauge tubing and is attached to verticals with 1/4-20x2-1/2" button head black screws. Footrail provides user comfort and creates a strong H-frame construction.
- Levelers on all legs or casters are standard 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 3" 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.
- Leg assemblies are fully assembled in factory for quick installation
- Electrostatically applied power-coat paint

#### Optional desk and table accessories:

- No under-worksurface or cabling options recommended for flip-and-nest tables

#### Worksurface materials palette:

- Thermally-fused laminated (TFL) available in wood grain, patterned, or solid color palette. 20 standard choices.

#### Leg Work surface materials palette:

- 3 standard paint colors.
- Custom paints available

#### Custom features:

- Worksurface options available:
  - Chemical resistant black HPL available
  - Wilsonart laminates available as a graded-in custom material.
  - Custom laminate selections available with coordinating 3mm vinyl edgeband.
  - Buying relationships established with Wilsonart, Formica, Nevamar, Pionite, and other suppliers.
  - Custom markerboard high pressure laminate
  - Custom worksurface shapes
- Leg options available:
  - Custom heights

#### Warranty highlights:

- Fleetwood brand products carry a full life-time 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 lifetime warranty.
- See full warranty statement for details.

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For help creating your effective learning environment,  
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