

# BENCH SPECIFICATION

## Standard features:

- Seat with metal frame understructure 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
- Seat surface with square corners have 3mm radius on vertical edge.
- Seats feature pilot holes in all screw locations for easy installation

## Fixed 4-leg table and bench with unitized frame:

- 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
- Under-seat frame creates a strong understructure that withstands long-term classroom abuse and misuse
- Under-seat frame supports easy seat changeout that more than doubles the life of a customer's purchase
- Leg assemblies are fully assembled in factory for quick installation
- Leg frame assemblies attach to seat 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
- Levelers on all four legs.
  - 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
- Electrostatically applied power-coat paint

## 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

## Surface materials palette:

- High Pressure Laminate (HPL) available in wood grain, patterned, or solid color palette. 31 standard options with coordinating edgeband colors. Markerboard high pressure laminate (HPL), available in white. Wilsonart laminates also available as a graded-in custom material.
- Custom HPL (seat only) through specials request process with coordinating 3mm vinyl edgeband.
- Buying relationships established with Wilsonart, Formica, Nevamar, Pionite/Panolam, and other suppliers.
- 4 standard paint colors

### Custom features:

- Seat options available:
  - Custom seat sizes
- Frame options available:
  - Custom frame color
  - Custom frame height

### Overall:

- Bench ships unassembled from the factory. Carton packaging skids are made from recycled materials.

### 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.

# E! SEATING SPECIFICATION

## Seating options:

- Stacker
- Caster
- Reverse cantilever
- Stool
- Task
- Task Stool

## Dimensions:

- Shell size: small, medium, large
- Heights: 10", 12", 14", 16", 18", 26", 30", 14"-20", 22"-32"

## Stacking features:

- Stacker can be stacked 10 high
- Reverse cantilever can be stacked 6 high or placed individually on desk/table

## Frame and structural components:

- 1" diameter heavy gauge steel (14GA for caster and reverse cantilever, 16GA for all others)
- Molded in threaded metal connectors
- Stacker and stool have pivoting, multi-surface glides with protective perimeter bumper
- Reverse cantilever has nylon feet and rubberized bumpers to protect table edges
- Caster chairs have 50mm dual wheel soft tread braking casters
- Task chairs and Task Stools have 65mm dual wheel soft tread braking casters
- Task chair and Task Stool bases have glass filled nylon plastic bases
- Electrostatically powder-coated paint on all metal parts
- Chair weight capacity is 275 lbs.

## Shell design:

- Heavy duty mineral and glass filled polypropylene construction with anti-fade, blush-free characteristics
- Flexing back
- Bag hook integrated in handle
- Shell attached to frame with four ¼-20 bolts

## Surface material:

- 13 standard shell options
- 4 standard paint options

## 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.

## Testing Results:

E! seating passes all BIFMA Standard X6.1\_2018 - Educational Seating testing standards including 6”H drop test for functional load and proof load. Chart calls out test requirements.

Chair Size	Functional Load	Proof Load
Size A-Less than 13.9”H seat-74 lbs. (95% female-6 years)	113 lbs.	150 lbs.
Size B-13.9”-16.7”H seat-200 lbs. (95% female-12 years)	169 lbs.	225 lbs.
Size C-Greater than 16.7”H seat-275 lbs. (95% male-adult)	225 lbs.	300 lbs.

# ROCK STOOL SPECIFICATION SHEET

## Types of stools:

- Fixed height in multi-heights
- Compatible with soft, upholstered stools and cushions (see appropriate specification)

## Dimensions:

- Heights: 18", 22", 26"
- Width: 13.5" rounded square

## Metal structural frame:

- Fully welded 1" diameter, 16-gauge tubular bent steel in electrostatically powder-coated paint
- 4-leg design with 1" diameter, 16-gauge tubular footrail fully welded to legs and wrapped around perimeter of legs for non-handed use. Height from base varies with stool height. 18" high stool has leg 5" from base; 22" high has leg 6-5/8" from base; and 26" high has leg 8-1/4" from base.
- Oversized tip-safe black over-sized glides on all legs made with anti-skid plastic
- 26" height elevates middle and high school students to teachers' eye level to improve one-on-one interaction quality and teacher wellbeing (due to less back strain from bending over) and supports sitting, standing, and perching.

## Seat design and mechanism:

- Patent-pending disc mechanism between seat and frame allows chair to pivot in all directions to encourage front, back, and lateral body movement and promote slouch-free active postures by stacking the spine and providing lower back support.
- Silent disc mechanism permits agile body movement without disturbing others
- Pillowed, flexible seat is made of molded, non-handed, integral skin foam that is 13-1/2" square and 3" high with ergonomic 2" radius corners.
- Soft foam design depresses as user body position shifts.
- Perimeter on top of seat has 2" radius which eliminates body pinch points and allows the seat to be used so users' legs can be perpendicular to the edge; at a 45-degree angle to edge (diamond-orientation) or at various other angles to seat edge, which cumulate in multiple user experiences based on orientation.
- Bottom of seat equipped with molded-in handgrips for easy lifting and repositioning
- Chair height and seat design encourage fluid changes between sitting, perching, and standing
- Non-handed, backless design enhances posture and allows users to rotate body position 360 degrees as focus points shift in classroom, which eliminates back-facing positions and/or awkward body twisting.
- Stool weight capacity is 275 lbs.

## Surface materials:

- 4 standard paint options.
- Custom paint on leg frame available through specials process
- Soft black, neutral seat color blends with any environment

## 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.

# SOFT ROCK STOOL AND FLOOR CUSHION SPECIFICATION

## Types of stools:

- Fixed height in multi-heights
- Active and non-active bases
- Soft, upholstered stools compatible with floor cushions

## Dimensions:

- Heights: 3", 12", 14", 16", 18", 20"
- Width: 14" soft rounded square

## Structural foam frame and seat:

- Dense foam in bottom section of stools
- Less dense, softer foam in upper section of stools
- Tough, stain-resistant fabric on exterior
- Top stitch detailing on both stools and cushions
- Optional patent-pending disc mechanism between foam base and glides allows stool to pivot in all directions to encourage front, back and lateral body movement and promote slouch-free active postures by stacking the spine and providing lower back support.
- Glides on all units to protect from wear and tear on floor
- Weighed so students can easily pick up, but heavy enough to prevent improper usage
- Silent disc mechanism permits agile body movement without disturbing others
- Stool and Floor Cushion weight capacity is 275 lbs.

## Surface materials:

- Silvertex® fabric. 10 standard colors. Full Silvertex offering available as a custom option.
- Soft black, neutral base color on Rock active seating version blends with any environment

## 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.

# UTILITY STOOL SPECIFICATION

## Dimensions:

- Heights: 18-1/2" to 29-1/2" adjustable in 1" increments
- Width: 13" diameter seat

## Metal structural frame:

- Fully unitized 4-leg frame from 1" square, 16-gauge steel tubing in upper leg section and telescoping 3/4" square, 16-gauge steel tubing in lower leg section
- 3/4" square, 16-gauge steel tubing welded to each upper leg 12" from seat bottom
- Adjustable-height legs lock in place with lock washers and 1/4-20 button head Hex drive screws
- Electrostatically powder-coated paint all metal parts
- All legs are equipped with swivel glides made with anti-skid plastic
- Height elevates middle and high school students to teachers' eye level to improve one-on-one interaction quality and teacher wellbeing (due to less back strain from bending over) and supports sitting, standing, and perching.
- Stool weight capacity is 275 lbs.

## Seat design:

- 7/8" thick, 13" diameter solid hardwood rubberwood seat
- Seat finished in Nitro-cellulose clear-coat finish
- Non-handed, backless design allows users to rotate body position 360 degrees as focus points shift in classroom, which eliminates back-facing positions and/or awkward body twisting.
- Seat attached to stool frame with four #10x1-1/4" phillips panhead screws

## Surface material:

- 4 standard paint options
- Clear-coat wood finish on seat blends with any environment

## 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.