

# WORKSTATION STORAGE SPECIFICATION

## Workstation for Makerspace, STEM, and CTE

The multi-purpose storage units with overhanging tops create countertop-height environments so students can easily sit on stools, stand, or perch while working on projects. This built-in agility, heightened by a dedication to long-term durability, runs throughout the line. The result is evidenced in non-dedicated object storage, large casters that improve stability and mobility; completely sealed particleboard shelving to eliminate rust exposure; and overhanging worksurfaces made of chemical-resistant materials or wood butcherblock to withstand abuse. Like other Fleetwood products, all units are Michigan-made and completely sealed and finished. Workstations ship fully assembled for quick installation and are backed with a limited lifetime warranty.

### Types of storage units:

- Workstations with overhanging worksurface
  - Shelf storage (open and closed in both single and double-sided storage options)
  - Cubby storage (open and closed in both single and double-sided storage options)
- *NOTE: Workstations are compatible with all Fleetwood storage if other storage pieces are desired.*

### Standard features:

- .75" thick 45lb. density particleboard substrate with a balanced construction of color-matched, thermally fused laminate (TFL) on both sides of all horizontal and vertical outer and internal storage panels and shelves, except bottom panels. Permanently attached 1mm or 3mm color-matched or coordinating PVC edge band with ergonomic 1/8" radiused edge bonded with hot-melt adhesive and trimmed flush on top, bottom, and sides of all visible portions of cabinets to create pry-proof edges and structural integrity.
- Bottom panels constructed of 1" thick 45lb particleboard substrate with a balanced construction of color-matched, thermally fused laminate (TFL) on both sides. 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, bottom, and sides of all visible portions of cabinets to create pry-proof edges and structural integrity.
- Particleboard worksurfaces have 1" thick 45lb. density particleboard substrate and feature balanced construction with high pressure laminate (HPL) on top and 5mm cabinet liner backer on bottom of worksurface. 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, bottom, and sides to create pry-proof edges and structural integrity.
- Chrome metal L-bracket and screw butt-joint construction with screws contained to inside of unit. #10 sized screws utilized. Structural 1"x1" steel angle integrated to control deflection as needed on tops and shelving.
- Plate-mounted 100mm diameter casters with twin wheel swivel with non-marking thermoplastic elastomer tread for quiet use on hard or carpeted flooring. Nylon casters tested to hold 225 pounds and roll over uneven surfaces. All casters are equipped with a brake. Cabinets secured to casters with four 5/16x1" Hex head lag bolt per caster.



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- .75" thick particleboard shelving secured with metal screws so shelving cannot be accidentally dislodged
- Shelf placement holes on 32mm increments to allow for shelf repositioning in field
- Hinges are European style with 120-degree swing and soft close feature
- Individual door cylinder-type locking mechanisms on closed storage units keyed alike within the cabinet.
- Door pulls are ADA compliant arch-shaped pulls that are 128mm on center, 148mm in length with 30mm projection. Optional Metro or Urban pulls are 128mm on center, 138mm in length with 25mm projection.
- 100% factory-assembled storage. Units can be rolled into place with no assembly required in field for quick and easy installation

#### Optional features:

- Chemical resistant HPL have 1" thick 45lb. density particleboard substrate and feature balanced construction with high pressure laminate (HPL) on top and 5mm cabinet liner backer on bottom of worksurface. 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, bottom, and sides to create pry-proof edges and structural integrity. Available in black with black edge band.
- Chemical resistant phenolic resin worksurfaces feature a solid 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 worksurfaces are 1-3/4" thick and feature Michigan 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.
- Additional shelves available for purchase
- Worksurface connectors

#### Surface materials palette:

- Thermally Fused Laminate (TFL) available in woodgrains, solids, or patterns. 41 standard options with coordinating edgeband colors.
- High Pressure Laminate (HPL) available in woodgrains, solids, or patterns. 41 standard options with coordinating or contrasting edgeband colors. Wilsonart laminates also available as a graded-in custom material.
- Arch-shaped pull available in chrome. 4 paint colors for Metro or Urban pulls
- Custom TFL and HPL (worksurfaces only) through specials request process with coordinating 3mm vinyl edgeband.
- Buying relationships established with Wilsonart, Formica, Nevamar, Pionite/Panolam, and other suppliers.

#### Overall:

- Cloth blanket wrapped and cartoned packaging options available. If cartoned, 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.