

# MOBILE LEARNING STATIONS (MLS) SPECIFICATION

## Types of stations and sizes:

- Single: 30" wide or 36" wide (meets ADA guidelines for wheelchair access) x 30" deep x 48" high
- Double: 60" wide x 30" deep x 48" high
- Double-Tall: 60" wide x 30" deep x 68" high

## Standard features:

- 1" 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 panels and shelves. Back panels, shelf, and shelf partition are constructed of .75" thick 45lb particleboard.
- Worksurfaces have 1" thick 45lb. density particleboard substrate and feature balanced construction with high pressure laminate (HPL) on top and .028" cabinet liner backer on bottom. In addition to standard HPL, markerboard HPL or custom HPLs are available. 60" wide worksurface includes 16 gauge 1" x 1.5" steel support tube to prevent deflection.
- Permanently attached 3mm edgeband and 1mm color-matched or coordinating PVC edgeband with ergonomic 1/8" radiused top 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. Contrasting edgeband available on worksurfaces.
- 68" high units feature magnet-accepting steel whiteboard back panels.
- Cabinets are constructed using 8mm wood dowels for alignment and strength, and mechanical CAM locks for attachment. CAM lock system consists of 10mm steel and plastic mechanical dowels and 15mm zinc cam locks. #8 and #10 sized screws are used for partition, bracket, and angle iron attachment.
- Structural .75" x .75" steel front reveal integrated to control deflection on tops of 68" high unit. The painted reveal also provides a unifying aesthetic detail.
- Threaded pintle mounted 75mm diameter casters with twin-wheel swivel and non-marking thermoplastic elastomer tread for quiet use on hard or carpeted flooring. Nylon casters were tested to hold 225 pounds and roll over uneven surfaces.
- Ends and back panels are seated on 1-1/4" square 16-gauge welded steel tubular frame and attached with #10 screws.
- PET acoustic panels are 1/2" thick polyester fiber panels.
- 100% factory-assembled storage. Units can be rolled into place with no assembly required in the field for quick and easy installation.

## Surface materials palette:

- Thermally Fused Laminate (TFL) is available in woodgrains, solids, or patterns. 31 standard options with coordinating edgeband color.
- High Pressure Laminate (HPL) is available in woodgrains, solids, or patterns. 31 standard options with coordinating or contrasting edgeband colors. Wilsonart laminates also available as a graded-in custom material.
- Paint is available in 4 standard options
- 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.
- PET panels available in 6 colors.



### Overall:

- Cloth blanket wrapped and carton packaging options are 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.