

ILLUSIONS COLLECTION STORAGE SPECIFICATION

Illusions Collection is a flexible alternative to built-in cabinets that can be installed in a fraction of the time and will perfectly color-match all Fleetwood furniture. Each cabinet features hidden casters so they can be rolled into place and base cabinets securely connect via a patented toolless interlock design. Like other Fleetwood products, all units are Michigan-made with no exposed edges. Units ship fully assembled for quick installation and are backed with our lifetime warranty.

Types of storage units:

- Pedestals (no concealed casters)
- Open and doored shelving cabinets
- Drawer cabinets
- Inline desks
- Open and doored sink cabinets
- Open and doored tray cabinets
- Corner fillers
- Open and doored wall-hung cabinets, including corner cabinets
- Wardrobes
- Presentation carts (no concealed casters)
- Base fillers and wall hung fillers
- Freestanding locker
- Wall-hung locker
- Cubby cabinets
- Compatible learning walls with dry erase boards and technology integration (See Learning walls specification sheet)

Standard features:

- $\frac{3}{4}$ " 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 cabinet panels and shelves.
- Permanently attached 3mm with ergonomic $\frac{1}{8}$ " radiused top edge and .018" thick color-matched or coordinating PVC edgeband bonded with hot-melt adhesive to all visible portions of cabinets and trimmed flush to create pry-resistant edges and structural integrity. All door and drawer fronts have 3mm thick color-matched or coordinating PVC edgeband bonded with hot-melt adhesive and trimmed flush.
- Countertops constructed of 1" thick 45lb. density particleboard with a balanced construction featuring high pressure laminate (HPL) top surface and backer sheet. All front edges have 3mm thick color-matched or coordinating PVC edgeband permanently bonded with hot-melt adhesive on all edges and trimmed flush. Sides and backs have .018" thick color-matched or coordinating edgeband permanently bonded with hot-melt adhesive to create flush non-radiused edges between adjoining cabinets.
- Panels are butt jointed together using zinc-plated 16-gauge steel brackets fastened with #10x5/8" Phillips panhead screws.
- Cabinets interlock inline via two locking patented mechanisms located under the worksurface in recessed pockets. (US Patent #7,008,027)
- Unlike other cabinets, sink and 84" tall shelving and tray cabinets have levelers but no casters integrated into the base to prevent tipping hazards.
- Sink size accommodated is depend on the sink brand and style of sink (drop-in vs undermount).
 - Max sink width = Cabinet width less 16"
 - Max sink depth = Cabinet depth less 12"
 - For example: 36" x 26" cabinet will hold a maximum 20" wide x 14" deep sink. 48" x 26" cabinet will hold a maximum 32" wide x 14" deep sink.

- Base cabinets feature both adjustable levelers and casters. The casters are plate-mounted, ball-bearing swivel design with molded plastic wheels with 2-1/2" diameter and 1" hard rubber tread. Casters tested to each hold 200 pounds (total of 800 pounds per unit) and roll over uneven surfaces.
- 72" high cabinets feature both adjustable levelers and casters. The casters are plate-mounted, ball-bearing swivel design with molded plastic wheels with 2" diameter and 1-5/8" wide hard rubber tread. Casters tested to each hold 300 pounds (total of 1,200 pounds per unit) and roll over uneven surfaces.
 - All casters are lag bolted to a 31" thick bottom panel with four screws.
 - All casters are concealed behind toe kick assembly and have no exposed fasteners
- 3/4" 45lb. density particleboard shelf. Shelf placement holes on 32mm increments to allow for shelf repositioning in field. Shelves mounted with 16-gauge steel shelf clips and #8x5/8 Phillips panhead screws.
- Gratnell-brand insertable frosted tray storage units with interchangeable, durable polypropylene trays in 3", 6" and 12" heights and are 12-1/2" wide and 17" deep. When not in unit, trays may be nested or stacked.
- 16- and 20-gauge cold-rolled steel drawer construction on box and file drawers mounted to 16" non-binding full-extension drawer slides on both box and file drawers. Drawers finished with electrostatically applied powder coating.
- Hinges are institutional overlay style with 270-degree swing with heavy-duty magnetic catches or European style with 120-degree self-closing design.
- Door and drawer pulls are ADA compliant arch-shaped pulls that are 96mm on center, 132mm in length with 29mm projection
- Individual drawer and door cylinder-type locking mechanisms on closed storage units and keyed alike. Keyed alike available across multiple units.
- Majority of product is factory-assembled storage. Units can be rolled into place, interlocked together, and transitioned to leveler support quickly and easily. Filler are not factory-assembled and are installed in the field.
- Cloth blanket wrapped and cartoned packaging options available. If cartoned, skids are made from recycled materials.

Optional features:

- Plastic tray combination options (3", 6" and 12" high) on all units with tray storage

Surface materials palette:

- Proprietary TFL colors: 20

Custom features:

- Custom laminates through specials request process
- Additional shelves available on request

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.

For help creating your effective learning environment,
contact us at 616.396.1142 or sales@fleetwoodfurniture.com