

# HARMONY MUSIC STORAGE SPECIFICATION

## Types of units:

- Instrument storage cabinets with 1 to 15 compartments
- Garment storage
- Music storage
- String rack mobile storage
- Folio storage
- Podium

## Standard features on instrument and garment storage cabinets:

- .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 panels and doors.
- Particleboard tops (60" high and above) have .75" thick 45lb. density particleboard substrate and feature balanced construction with a balanced construction of color-matched, thermally fused laminate (TFL) on both sides.
- Permanently attached 3mm and 1mm thick color-matched or coordinating PVC edge band bonded with hot-melt adhesive to all visible portions of cabinets and trimmed flush. 3mm edge band has ergonomic 1/8" radiused edge. All laminate door fronts have 3mm thick color-matched or coordinating PVC edge band bonded with hot-melt adhesive and trimmed flush.
- Cabinets feature institutional-use construction methodology with screws and zinc-plated steel brackets that support on-site panel replacement. Cabinet bottoms attached to ends using concealed modular clips with shoulder screws and 16-gauge steel brackets fastened with #10x5/8" phillips panhead screws.
- Shelves and bottom covers constructed of .080 GA textured ABS plastic and feature a radiused cover front that is ribbed from front to back.
- Shelf placement holes on 32mm increments to allow for shelf repositioning in field. Shelves held in place with 16-gauge zinc-plated steel shelf clips (1/8" thick by 1" wide) and (4) #8x5/8" Phillips panhead screws.
- Hinges are flush, 5-knuckle inset style with 110-degree swing. Doors on 84" high units have magnetic door clasp. 27" wide cabinets have one door. 48" wide have 2 doors.
- All doors include hasp lock and label identification holder with plastic cover. Optional keyed cylinder locks available for laminate doors.
- Steel wireframe doors are fabricated from 3/16" diameter wire for vertical inner wireframe and 5/16" diameter wire for door frame, creating a welded steel wire door with a durable electrostatically applied powder coat finish.
- Laminate doors have ADA compliant arch-shaped pulls that are 128mm on center, 148mm in length with 30mm projection.
- All cabinets include adjustable floor levelers factory installed with 1/2" of adjustment
- 100% factory-assembled storage except corner units.
- Units can be placed with no or minimal use of fillers, which give a more built-in appearance.

## Standard features on music storage cabinets:

- .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 panels.
- Shelves are constructed of 1" thick 45lb. density particle board 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.
- Cabinet guide frames made with 1" square 16-gauge welded steel tubing. Cabinet guide is attached to floor with 14-gauge steel L brackets. Wall channel fabricated from 14-gauge steel. Cross supports fabricated from 14-gauge steel. Bumper tube fabricated from 1" square 16-gauge welded steel tubing. Rear support channel fabricated from 10-gauge cold-rolled steel. All metal parts are powder coated.
- Bolted-on, rigid, 8" diameter casters with 2" wide non-marking wheel tread.
- Cabinet assembled with a combination of 16-gauge angle brackets, #10x5/8" pan head screws and 50mm long hex-drive connector screws.
- Shelf clip holes on 32mm spacing, and shelves mount with 16-gauge steel shelf clips.
- Nylon oval-shaped pull rated for 484lb load.
- Label holder standard.

#### Standard features on music racks:

- .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 panels.
- 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 racks. Edge of lower front and back has vinyl T-molding and is covered with 3/16" thick protective carpet.
- Rack storage features 75mm diameter, plate-mounted casters with twin wheel swivel with non-marking urethane tread for quiet use on hard or carpeted flooring. Casters attached with 10-24 phillips panhead screws and lock nuts. Nylon casters tested to hold 165 pounds each (660 pounds total) and roll over uneven surfaces.
- 1" square, 17-gauge steel support tubes connected with 16-gauge angle brackets.
- Panels and dividers are butt jointed and connected with a combination of dowels, 50mm and 60mm long hex-drive connector screws.
- Support tubes attach to lower front and back panel and ends with #10x1-1/2" Hex head and #10x5/8" Phillips panhead screws.
- Hooks attached to upper back to support instrument bows
- 100% factory-assembled storage. Units can be rolled into place with no assembly required in field for quick and easy installation

#### Standard features on folio cabinets:

- .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 panels except center and bottom partitions, which use 1" thick 45lb. particleboard.
- Permanently attached 3mm and 1mm thick color-matched or coordinating PVC edge band bonded with hot-melt adhesive to all visible portions of cabinets and trimmed flush. 3mm edge band has ergonomic 1/8" radiused edge. All laminate door fronts have 3mm thick color-matched or coordinating PVC edge band bonded with hot-melt adhesive and trimmed flush.
- Shelves are made from 1/8" thick tempered hardboard.
- Folio cabinets feature 100mm diameter, plate-mounted casters with locking twin wheel swivel with non-marking urethane tread for quiet use on hard or carpeted flooring. Casters attached 5/16x1" lag bolts. Nylon casters tested to hold 225 pounds each (900 total) and roll over uneven surfaces.
- 100% factory-assembled storage. Units can be rolled into place with no assembly required in field for quick and easy installation

### Standard features on podium:

- .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 panels.
- Permanently attached 3mm and 1mm thick color-matched or coordinating PVC edge band bonded with hot-melt adhesive to all visible portions of cabinets and trimmed flush. 3mm edge band has ergonomic 1/8" radiused edge. All laminate door fronts have 3mm thick color-matched or coordinating PVC edge band bonded with hot-melt adhesive and trimmed flush.
- Podium platform covered with 3/16" thick protective carpet material
- Guard rail assembly constructed of 1-1/4" square, 16-gauge steel tubing and 1"x1-1/2" rectangular, 16-gauge steel tubing. Assembly finished with electrostatically applied powder coating.
- Panels attached with 16-gauge zinc plated angle brackets and #10x5/8" Phillips panhead screws. Guard rail assembly attached to podium backs with 1-1/2" square, 16-gauge steel tubing, 1/8" thick flat wire and 1/4"x2" round lock pins. Upper podium has swing-away locking clamp secured to lower podium.

### Surface materials palette:

- Thermally Fused Laminate (TFL) available in woodgrains, solids, or patterns. 31 standard options with coordinating edgeband colors.
- Paint for wire framed doors is silver. Guard rail assembly for podium, cabinet guide and wall-mount for sheet music storage is black.
- Arch-shaped pull available in chrome.
- Custom TFL 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.