

# HARMONY MUSIC STORAGE SPECIFICATION

Harmony Music Collection helps schools create effective learning environments for aspiring musicians and provides an atmosphere of stability. Just tell us the quantity and types of instruments you want to accommodate, and we'll do the rest. In the end, you're delivered a unique solution set that easily stores woodwinds, brass, percussion, guitars, and strings. Plus, Harmony provides garment, printed music, folio, and podium solutions. Featuring particleboard construction with ribbed plastic-covered shelves for excellent durability, the broad offering is Michigan-made and no exposed visible edges. Units ship fully assembled for quick installation and are backed with our limited lifetime warranty.

## 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 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 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 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. 41 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.