**SECTION 105700 - WARDROBE AND CLOSET SPECIALTIES**

**3-Part CSI Format Product Specification**

**{{designSpecName}}**

**Specifier**: This document is organized according to CSI MasterFormat and SectionFormat. Bold items require specifier selection. Convert bold to plain text, delete brackets, and removed specifier notes before publishing. This document is compatible with MASTERSPEC and SpecText editing tools.

**Organized Living**. Trusted for over 100 years, Organized Living offers a full breadth of high-quality products to meet your needs and budget. We are focused on providing owner developers, architects, and general contractors with products that will increase retention and rental income. For further information contact Organized Living, Inc., 3100 E. Kemper Rd., Cincinnati, OH 45241. Tel: (800) 669‑3225; (513) 277-3700. Fax: (513) 277-3701. Email: customerservice@organizedlving.com. Website: [www.organizedliving.com](http://www.organizedliving.com).

Individual product line specifications available from Organized Living include:

[Lifetime™](https://organizedliving.com/multifamily/products%22%20%5Cl%20%22scroll-tab-fixed-wire-0) closet organizer systems with wire shelving for standard applications.

[Shelftech™](https://organizedliving.com/multifamily/products#scroll-tab-fixed-wire-0) closet organizer systems with wire shelving for economy applications.

[VUE](https://organizedliving.com/multifamily/products#scroll-tab-fixed-wood-1)® closet organizer systems with wood shelving.

[Select®](https://organizedliving.com/multifamily/products#scroll-tab-built-in-3) closet organizer systems with built-in wood shelving for premium applications.

[freedomRail](https://organizedliving.com/products/freedomrail)® fully adjustable closet organizer systems with wire or wood shelving.

SECTION 105700 - WARDROBE AND CLOSET SPECIALTIES {{designSpecName}}

GENERAL

* + - 1. Section Includes
				1. {{show}:hide-block-if(value.freedomRail == ””)} Adjustable, {{show}:hide-block-if(value.select == ””)} Built-in, **{{show}:hide-block-if(value.vue == ””)}**Fixed wood, **{{show}:hide-block-if(value.lifetime == ”” && value.shelftech == ””)}Fixed Ventilated Wire** Closet organizer systems.

{{show}:hide-block-if(value.freedomRail==””)}freedomRail – Fully adjustable closet organizer systems with wire or wood shelving

{{show}:hide-block-if(value.select==””)}Select – Closet organizer system with built-in wood shelving for premium applications

**{{show}:hide-block-if(value.vue==””)}** Vue – Closet organizer system with wood shelving

**{{show}:hide-block-if(value.lifetime==””)}**Lifetime - Ventilated wire closet organizer systems for standard applications.

**{{show}:hide-block-if(value.shelftech==””)}**Shelftech - Ventilated wire closet organizer systems for economy applications.

* + - 1. reference standards
				1. References, General: Versions of the following standards current as of the date of issue of the project or as required by applicable code apply to the Work of this Section.

Specifier: Retain this optional article and edit to identify standards referenced elsewhere in the Section.

* + - * 1. ASTM International (ASTM):

ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials.

* + - * 1. Composite Panel Association:

ANSI A208.1 - Particleboard.

* + - * 1. National Electrical Manufacturers Association (NEMA):

ANSI/NEMA LD3 - High-Pressure Decorative Laminates.

* + - * 1. U.S. Architectural & Transportation Barriers Compliance Board:

Americans with Disabilities Act (ADA) and Architectural Barriers Act (ABA) Accessibility Guidelines for Buildings and Facilities.

* + - 1. ADMINISTRATIVE REQUIREMENTS
				1. Sequencing: Schedule installation of closet organizer to follow substrate finish work.
			2. SUBMITTALS
				1. Product Data: Submit manufacturer's printed data sheets illustrating closet organizer components.
				2. Shop Drawings: Submit shop drawings prepared specifically for the Project illustrating elevations, dimensions, and other data necessary for satisfactory installation that are not shown in the contract documents.

Provide computer generated drawings for each design variation.

Indicate closet organizer types with same designations used in this Section.

* + - * 1. Manufacturer's Instructions: Submit handling, storage, and installation instructions.
				2. Warranty: Sample of proposed manufacturer warranty.
			1. QUALITY ASSURANCE
				1. Installer Qualifications: An experienced installer, approved and factory-trained for installation of closet organizer systems with a record of successful installations of similar type and size to that specified.
			2. DELIVERY, STORAGE, AND HANDLING
				1. Delivery and Acceptance Requirements: Deliver materials to project site in original sealed packages, with manufacturer's label, and with storage and handling directions.
				2. Storage and Handling Requirements: Store and handle materials in accordance with manufacturer's instructions.

Store in clean, dry location with adequate ventilation for air circulation.

Protect from damage from weather, excessive temperature, and construction operations.

* + - 1. WARRANTY

Specifier: Organized Living's Warranty may be viewed or downloaded at [cl-fr-sel-warranty-2020.pdf (organizedliving.com)](https://organizedliving.com/docs/default-source/docs/cl-fr-sel-warranty-2020.pdf?sfvrsn=6883cb94_4).

*UPDATE LINK WITH COMBINED WARRANTY PDF – update name to warranty*

* + - * 1. Manufacturer’s Warranty: Manufacturer’s standard limited warranty agreeing to replace components that fail in material or workmanship within the specified warranty period.
1. PRODUCTS
	* + 1. MANUFACTURERS
				1. Manufacturer: Project design is based on products of Organized Living, Inc., Cincinnati, OH, (800) 669‑3225: [www.organizedliving.com](http://www.organizedliving.com).

Specifier: When reviewing substitution requests for other products, Organized Living recommends particular attention to the following:

● Organized Living products offer more steel than competing products and with higher loading capacity ensuring the product can withstand daily use.

● Design configurations are not compatible for substitutions due to the high load capacity. Substitutions require more components to meet the same load requirements.

⯈ Other systems will require more brackets and hardware to meet their published weight capacity.

● All Organized Living steel products use a baked-on epoxy coating. For the safety of residents, no vinyl is used in the manufacturing of Organized Living products.

● Organized Living products offer higher quality boards with furniture-grade laminate and 2-mm-thick radius edge banding.

Substitutions: [**Exclusive Specification**] [**National Agreement**] [**Preferred Specification**] [**Approved Specification**]

* + - 1. CLOSET ORGANIZER SYSTEMS
				1. Fully Adjustable Systems: Fabricated storage systems consisting of adjustable uprights, shelving, brackets, rods, and accessories. Provide components designed to be moved or reconfigured up, down, or side-to-side without tools.
				2. Built-In Systems: Fabricated storage systems consisting of built-in wood shelving and cabinets, rods, and accessories.
				3. Fixed Systems: Fabricated storage systems consisting of fixed wood shelving, rods, and accessories including shelf towers and drawer options.
				4. Standard Ventilated Systems: Fabricated storage systems consisting of wire shelving and accessories.
				5. Economy Ventilated Systems: Fabricated storage systems consisting of wire shelving and accessories.

Specifier: freedomRail® is the right storage solution for your project, meeting the needs of current and future residents. Because of our patented hardware only the hanging Rail is fixed, allowing easy adjustment of all components and accessories at any time without tools. Designed with up to 50% more steel than most adjustable systems, you can specify freedomRail® confidently knowing the quality and adjustability will last a lifetime.

Specifier: Select® is an affordable closet organizer system designed to be superior in strength while still meeting the demands of residents who want the look of a custom closet. Shelving can be adjusted up and down for added customization.

Specifier: VUE® is a fixed wood shelving system ideal as a standard or an upgrade option. No exposed hardware and the only system with true gap-free installation creates the clean, polished look your customers expect.

Specifier: Lifetime™ is the strongest ventilated wire shelving available. Lifetime™ stands out as the best ventilated wire system in the industry by specifying larger diameter wire, higher quality, more durable epoxy powder coating, and the strongest anchoring system.

Specifier: Shelftech™ is economical fixed ventilated shelving with steel gauges similar to competitive products developed to be sold in big box stores. A great option for price-conscious projects.

Basis-of-Design Product: freedomRail® Select® VUE® Lifetime™ Shelftech™ by Organized Living.

* + - * 1. Area, Design Level, and Configuration: See provided elevations for both standard and upgrade schedule with Specification Codes and wall-by-wall rendering.
				2. PERFORMANCE CRITERIA

Specifier: freedomRail®'s patented hanging Rail ensures installation into every stud. Hardware designed for wood or metal studs and concrete. No backing required. freedomRail has been manufacturer-tested to support 170 lbs./linear ft. of wall, the highest loading capacity in the industry.

Specifier: Select's® patented hanging Rail ensures installation into every stud. Hardware designed for wood or metal studs and concrete. No backing required. Select has been manufacturer-tested to support 170 lbs./linear ft. of wall, the highest loading capacity in the industry.

Specifier: VUE installation ensures brackets are installed into studs. Hardware designed for wood or metal studs and concrete. No backing required. Vue has been manufacturer-tested to support 85 lbs/linear ft of shelf.

Specifier: Lifetime installation uses a true hollow wall anchor created 360 degree support behind each anchor. Anchors also work in concrete walls. Lifetime as been manufacturer-tested to support 75 lbs per linear ft of shelf.

* + - * 1. Maximum Loading:

freedomRail - System (hanging Rail): 170 lbs./linear ft. of wall.

Select - System (hanging Rail): 170 lbs./linear ft. of wall.

VUE - Shelving: 85 lbs./linear ft. of shelf.

Lifetime - Shelving: 75 lbs./linear ft. of shelf.

Shelftech - Shelving: 45 lbs./linear ft. of shelf.

* + - * 1. Regulatory Requirements: Where ADA compliance is required, indicate on unit or unit type and system auto-generates configurations to conform to ADA-ABA Guideline’s side and front reach ranges.
			1. COMPONENTS
				1. freedomRail Components

Hanging Rails: 2.2 mm/14 gau ge steel with baked-on epoxy coating. Include rail covers to hide mounting hardware.

Uprights: 2.2 mm/14 gauge steel with baked-on epoxy coating. Double-slotted design to accept brackets at 1-inch intervals. Provide upright covers to hide mounting hardware.

Shelving Brackets: 2.2 mm/14 gauge steel designed for use with shelving selected.

Ventilated Wire Shelving: Heavy duty steel with baked on epoxy coating. Low profile front lip with double bars front and rear. Designed to snap securely in place.

Wood Shelving: 5/8" thick, constructed of thermal-fused laminate with 2 mm radius edge band on three sides.

Clothes Rods: Heavy gauge 1-inch diameter tubing. Include clips and stops.

Modular Cabinets: Constructed of 5/8-inch thermal-fused laminate with recessed brackets to allow direct mounting to uprights. Include all hardware as necessary for assembly and installation.

Type, configuration, as indicated on Shop Drawings.

Canvas Basket: 50 lb. capacity. Built in brackets, non-removable, with full extension ball bearing glides.

Wire Basket: 50 lb. capacity. Built in brackets, removable, with full extension ball bearing glides.

Hamper: 50 lb. capacity. Built in brackets, removable, with full extension ball bearing glides.

Accessories: Manufacturer's standard accessories. Provide accessories as indicated on Drawings.

* + - * 1. Select Components

Hanging Rails: 2.2 mm/14 gauge steel with baked-on epoxy coating. Include rail covers to hide mounting hardware.

Wood Shelving: Movable and fixed shelving, 3/4" thick, constructed of thermal-fused laminate with 2 mm radius edge band on exposed edges.

Wood Panels: Fixed vertical wood panels, for intermediate (thru panels) and end (stop panels) use, 5/8" thick, constructed of thermal-fused laminate with 2 mm radius edge band on exposed edges.

Clothes Rods: Heavy gauge 1-inch diameter tubing. Include clips and stops.

Drawers: Constructed of thermal-fused laminate with full-extension, soft-close drawer guides.

Drawer and Cabinet Door Fronts. [**Decorative**] [**Plain**] with long, chromed, straight handles. Constructed of thermal-fused laminate.

Wire Baskets: Heavy duty chromed baskets.

Wood Shoe Shelf: Angled shelf with fence designed for shoe storage. Constructed of thermal-fused laminate.

Accessories: Manufacturer's standard accessories. Provide accessories as indicated on Drawings.

* + - * 1. VUE Components

Shelving Brackets: Glass-filled polypropylene blend.

Sidewall Brackets with/without Rod: High-impact polystyrene.

Gap Covers and Field Cut Covers: Polystyrene to match the shelf finish and ensure a gap-free installation.

Sidewall Bracket Covers: Polystyrene to ensure a gap-free installation.

Wood Shelving: Fixed shelving, 3/4-inch thick, constructed of thermal-fused laminate with 2 mm radius edge band on exposed edges.

Clothes Rods: Heavy gauge 1-inch diameter tubing. Include clips and stops.

Tower Kits:

Hanging Rails: 2.2 mm/14 gauge steel with baked-on epoxy coating. Include rail covers to hide mounting hardware.

Wood Panels: Fixed vertical wood panels, 3/4" thick, constructed of thermal-fused laminate with 2 mm radius edge band on exposed edges.

Drawers: Constructed of thermal-fused laminate with full-extension, soft-close drawer guides.

Drawer and Cabinet Door Fronts: Plain with long, chromed, straight handles. Constructed of thermal-fused laminate.

Wire Baskets: Heavy duty chromed baskets.

Accessories: Manufacturer's standard accessories. Provide accessories as indicated on Drawing.

* + - * 1. Ventilated Wire Shelving:

Heavy duty steel with baked on epoxy coating designed to hold 75 lbs. per linear foot. Types of shelving include the following:

Hanging Shelf: 1-inch wire spacing with hanging rod for coat hangers.

Open Slide Hanging Shelf: 1-inch wire spacing with hanging rod mounted to permit free sliding of hangers along entire length.

Storage and Linen Shelf: 1-inch wire spacing.

Tight Mesh Shelf: 1/2-inch wire spacing.

Hanging Shelf Corner Rounder: Match shelf depth of adjacent shelving. Include hanging rod for coat hangers.

Open Slide Corner Rounder: Match shelf depth of adjacent shelving. Include hanging rod mounted to permit free sliding of hangers along entire length.

Support Brace: 1.5 mm/16 gauge steel designed for use with shelving selected.

Sidewall Brackets: As indicated on Drawings and required for installation.

Accessories: Manufacturer's standard accessories. Provide accessories as indicated on Drawings.

* + - * 1. Ventilated Wire Shelving:

Heavy duty steel with baked on epoxy coating.

Hanging Shelf: 1-inch wire spacing with hanging rod for coat hangers.

Open Slide Hanging Shelf: 1-inch wire spacing with hanging rod mounted to permit free sliding of hangers along entire length.

Storage Shelf: 1-inch wire spacing.

Tight Mesh Shelf: 1/2-inch wire spacing.

Support Brace: Designed for use with shelving selected.

Sidewall Brackets: As indicated on Drawings and required for installation.

Back Clips/Down Back Clips: Manufacturer's pin driven system.

Accessories: Manufacturer's standard accessories. Provide accessories as indicated on Drawings.

* + - 1. INSTALLATION HARDWARE
				1. freedomRail:

All anchors and hardware to be provided by manufacturer.

Stud Screws: Manufacturer's hardened steel screws with piercing points for wood or metal studs.

Anchors: Manufacturer's heavy-duty anchors for securing hanging Rail to drywall per installation instructions.

Attachment Hardware: Manufacturer's fixed shelf bolts, panel clips, movable shelf pins, and other hardware as needed for secure attachment of components.

* + - * 1. Select:

All anchors and hardware to be provided by manufacturer.

Stud Screws: Manufacturer's hardened steel screws with piercing points for wood or metal studs.

Anchors: Manufacturer's heavy-duty anchors for securing hanging Rail to drywall per installation instructions.

Attachment Hardware: Manufacturer's fixed shelf bolts, panel clips, movable shelf pins, and other hardware as needed for secure attachment of components.

* + - * 1. VUE:

All anchors and hardware to be provided by manufacturer.

Cap Screws: Manufacturer's hardened steel screws with piercing points for wood or metal studs. Includes color-matching screw-head covers.

Anchors: Manufacturer's heavy-duty anchors for securing hanging Rail to drywall per installation instructions.

Tower Kits: Include manufacturer's hardened steel screws with piercing points for wood or metal studs.

Tower Kit Hardware: Manufacturer's, fixed shelf bolts, panel clips, movable shelf pins, and other hardware as needed for secure attachment of components.

* + - * 1. Lifetime:

All anchors and hardware to be provided by manufacturer.

Anchors: True hollow wall anchors that rosette to create 360° degree contact behind the wall. Install in accordance with manufacturer's written instructions.

Manufacturer's proprietary wall anchor to secure support braces and sidewall brackets.

Product: Tri-Loc II by Organized Living.

Manufacturer's proprietary wall anchors to secure shelving to wall.

Product: Versa Clip by Organized Living.

* + - * 1. Shelftech:

All hardware to be provided by manufacturer.

Back Clips/Down Back Clips: Fully insert into wall before driving pin.

* + - 1. MATERIALS
				1. freedomRail:

Steel: AISI Grade 1008 cold rolled carbon steel.

Epoxy Powder Coat Finish: Manufacturer’s baked-on epoxy finish.

Wood Components: Thermal-fused laminate with radius edge-banding; ASTM E84 Class C or III; ANSI A208.1, Grade M-2; ANSI/NEMA LD-3, Grade VGL-HGJ.

* + - * 1. Select:

Steel: AISI Grade 1008 cold rolled carbon steel.

Epoxy Powder Coat Finish: Manufacturer’s baked-on epoxy finish.

Wood Components: Thermal-fused laminate with radius edge-banding; ASTM E84 Class C or III; ANSI A208.1, Grade M-2; ANSI/NEMA LD-3, Grade VGL-HGJ.

* + - * 1. VUE:

Wood Components: Thermal-fused laminate with radius edge-banding; ASTM E84 Class C or III; ANSI A208.1, Grade M-2; ANSI/NEMA LD-3, Grade VGL-HGJ.

Glass-filled polypropylene blend.

High-impact polystyrene.

* + - * 1. Lifetime:

Steel: AISI Grade 1008 cold rolled carbon steel.

Epoxy Powder Coat Finish: Manufacturer’s baked-on epoxy finish.

* + - * 1. Shelftech:

Steel: AISI Grade 1008 cold rolled carbon steel.

Epoxy Powder Coat Finish: Manufacturer’s baked-on epoxy finish.

* + - 1. FINISHES
				1. See elevations/shop drawings generated by Organized Living for finishes.
1. EXECUTION
	* + 1. EXAMINATION
				1. Verification of Conditions: Verify that substrates are plumb, level, smooth, clean, dry, sound, and fully finished and painted, ready for closet organizer installation. Correct deficiencies prior to commencing installation.
			2. INSTALLATION
				1. General: Install units in accordance with manufacturer's instructions and approved Shop Drawings.
				2. Must use attachment hardware, fasteners, and anchors provided by the manufacturer.
				3. freedomRail – Stud Wall: Mount hanging Rail over dry wall into wood or metal studs or directly onto concrete.
				4. Select – Stud Wall: Mount hanging Rail over dry wall into wood or metal studs or directly onto concrete.
				5. VUE - Stud Wall: Mount hanging Rail over dry wall into wood or metal studs or directly onto concrete.
				6. Lifetime – Stud Wall: Mount hardware directly into dry wall (do not fasten to stud) or directly into concrete.
				7. Shelftech – Stud Wall: Mount hardware directly into dry wall (do not fasten to stud).
			3. cleaning
				1. Clean exposed surfaces as recommended by manufacturer not more than three days prior to scheduled inspection for Substantial Completion.
			4. PROTECTION
				1. Protect from damage resulting from construction activities.
			5. schedule
				1. See provided elevations for both standard and upgrade schedule with Specification Codes and wall-by-wall rendering.

***insert architect card/elevation images here***