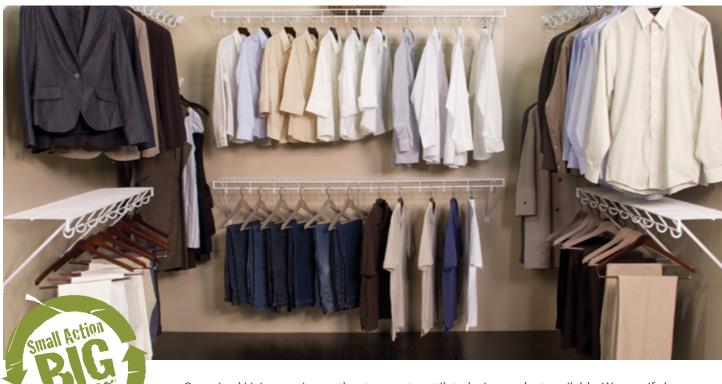
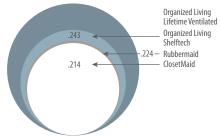
# Lifetime Ventilated Spec Sheet



Organized Living engineers the strongest ventilated wire product available. We specify larger diameter wire, higher quality, more durable epoxy powder coating and a stronger anchoring system. Organized Living stands out as the best ventilated wire system in the industry.

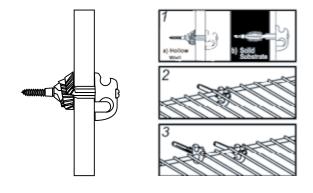
## Comparison of Upper Front Rod on Storage Shelf

Organized **E**Living



- 43% more steel than ClosetMaid
- 37% more steel than Rubbermaid
- 26% more steel than Shelftech

These are true scale comparisons of uncoated rods.



Only Organized Living patented Versa Clip tightens into a ball behind the drywall, offering 360 degrees of contact to ensure the shelf stays securely attached to the wall.

It's engineered for superior installation. Neither blocking or additional hardware are needed. Your customers can enjoy a long-lasting maintenance free system because the shelves do not sag or loosen and the finish doesn't chip or fade

> Lifetime Ventilated Built to last a lifetime

## How Organized Living Ventilated Shelving stacks up

## No Blocking Needed

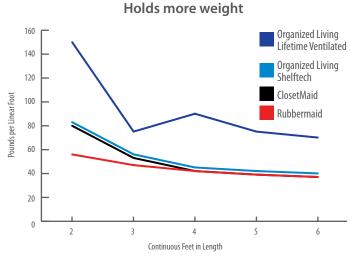
Use Organized Living to avoid the extra cost and time involved with blocking. The patented hardware is strong enough to hold in drywall and can be installed without the limitations of going into blocking.



## **Eco Friendly**

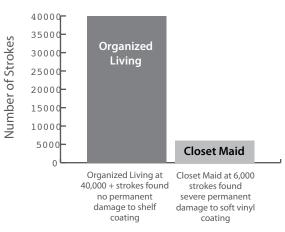
Lifetime Ventilated components are coated with beautiful white or satin nickel epoxy for a lifetime of non-chip, non-stick performance. Epoxy powder coating is environmentally friendly and contributes to LEED points.

PVC or vinyl coated shelving is dangerous to the environment, your home buyers health and to your projects. It's easy to remove those dangers. **Epoxy powder coated shelving provides a friendly alternative that is more durable and more environmentally responsible.** 



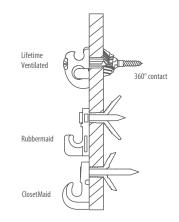
Hanging open to open installation





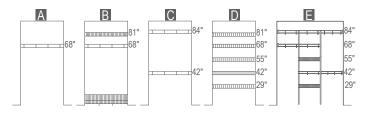
## **Superior Hardware**

Only Organized Living Lifetime uses a true hollow wall anchor that rosettes to create a 360° degree contact behind the wall holding 40–50% more than the competition.





## **Basic Measurements**



A 12" Open Slide Hanging Shelf can be substituted for shelf with hanging rod to obtain continuous slide feature.

A. Simple Single Hang – Place a single shelf with hanging rod at 68"above the floor

B. **Single Hang** – Place storage shelf at 81" above the floor, 13" above shelf with hanging rod. Inverted storage shelf becomes shoe rack close to the floor.

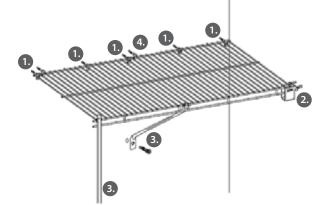
C.  $\mbox{Double Hang}$  – Mount two shelves with hanging rod at 42" and 84" above the floor.

D. Multiple Shelves – Install stacked storage shelves 13" apart.

E. Combo/Single/Double Hang – with shelving stack.

## Installation

- Install any style of Organized Living shelving with components from just three groups of hardware. Save time and labor with our patented Tri-Loc<sup>®</sup> hardware system.
- For a perfect fit, cut shelving wall-to-wall installations 1" shorter than the desired width to allow for end brackets. Cut all other shelving to exact length.
- Use Tri-Loc Anchors® to lock shelving in place on 1/2" and 3/4" drywall.



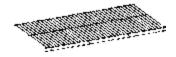
1. Back Clips: Attach shelf to back wall. Pre-assembled.

2. End Brackets: Support shelf front at side wall. Double anchor secures heavy loads.

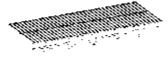
**3. Support Brace/Support Pole:** Support shelf front at center or open end. Space every 42". For heavy loads, every 2'. Use support poles for extra security on multi-shelf installations.

**4. Down Back Clip:** Install a down back clip above every support brace by inverting the back clip after the shelf has been installed.

### **Shelving Types**







Open Slide Hanging Shelf 12"/16" Depths



12" Hanging Shelf Corner Rounder

## Mounting Hardware



Versa-Clip Attaches shelving to wall every 11". Doubles as a down back clip.



Support Brace Supports shelf at open end or every 42".



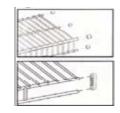
Storage Shelf 12"/16"/20" Depths



Tight Mesh Storage Shelf 12"/16"/20" Depths



12" and 16" Open Slide Corner Rounder



End Caps Covers cut rods for a finished look.



**Side Wall Bracket** Supports front of shelf from side wall.

Tri-Loc II Anchor Attaches support braces and side wall brackets to wall.



Available in Satin Nickel and white finishes



#### 1.1 Quality Assurance

A. Manufacturer Qualifications: With more than 90 years of engineering and manufacturing excellence, Organized Living delivers the strongest home storage and organization solutions for every area of the home.

B. Installer Qualifications: Factory trained and product experienced.

C. Provide Computer Generated 3-Dimensional drawings for each design variation.

D. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.

1. Finish areas designated by Architect.

- 2. Do not proceed with remaining work until workmanship, color, and product selection are approved by Architect.
- 3. Refinish mock-up area as required to produce acceptable work.

#### 1.2 Delivery, Storage, and Handling

A. Store products in manufacturer's unopened packaging until ready for installation.

#### 1.3 Project Conditions

A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

#### 1.4 Warranty

Manufacturer warrants for as long as the original purchaser owns the product against defects in material and workmanship that impair the utility of the product. This warranty applies under conditions of normal use as a storage organization system. This warranty excludes product damage due to improper installation or product abuse or misuse, whether inflicted by an installing contractor, service company or others. Non residential applications are limited to a two year warranty.

#### Part 2 Products

#### 2.1 Manufacturers

A. Acceptable Manufacturer: Organized Living; 3100 E Kemper Rd, Cincinnati, OH 45241. Tel: (800) 669-3225. Tel: (513) 277-3700. Fax: (513) 277-3701. Email: customerservice@organizedliving.com. www.organizedliving.com

B. Substitutions: Not permitted due to Organized Living higher quality engineering specifications on wire and rod gauges and baked on epoxy powder coating.

C. Requests for substitutions will be considered in accordance with provisions of Section 01600. A. Product: FreedomRail Adjustable Shelving System.

#### 2.2 Closet Systems

#### 2.3 Ventilated Storage Systems

Blocking is not required for Organized Living's Ventilated Storage Systems. Easily adjustable components are coated with beautiful white epoxy for a lifetime of non-chip, non-stick performance. Epoxy powder coating is environmentally friendly and contributes to LEED points.

A. Product: Lifetime Ventilated by Organized Living. B. Structural Performance: Back clips spaced 11 inches (279 mm) with support braces at 42 inches (1067 mm). 1. Static Load: 75 lb/ft (115 kg/m) of shelf

minimum.

2. For heavy duty applications in pantry and garage applications space support brace on 2 feet (610 mm).

3. Back Clips – one extra back clip to be installed above back wire on open end and support brace applications.

4. Down Back Clips shall be installed above every Support Brace.

#### C. Material: Minimum requirements.

1. Steel Rod: Grade C 1008 cold drawn steel rod. Tensile strength of 100 ksi.

2. Front Rods and Studs: 0.306 inch (7.8 mm) diameter.

3. Back Rods: 0.243 inch (6.2 mm) diameter.

4. Cross Wires:

a. 1 inch (25.4 mm) spacing: 0.120 inch (3 mm) diameter for one inch spaced standard 20 inches (508 mm) shelf. 0.105 inch (3 mm) diameter for one inch spaced standard mesh shelf. b. 1/2 inch (12.7 mm) spacing: .0915 inch (2.3 mm) diameter for one-half inch spaced tight mesh shelf.

5. Finish: Electrostatic applied oven cured epoxy at all surfaces to 3 to 5 mil (.075 to 0.127 mm) thickness.

#### D. Design

1. Color: Pure White, Satin Nickel

#### E. Components:

1. Storage/Linen Shelf: 12 inches (305 mm), 16 inches (406 mm) and 20 inches (508 mm) deep by 12 feet (3658 mm) long as scheduled or as indicated.

a. Shelves spaced a minimum of 13 inches (330 mm) apart.

2. Tight Mesh Storage Shelf: 12 inches (305 mm), 16 inches (406 mm) and 20 inches (508 mm) deep by 12 feet long as scheduled or as indicated.

3. Hanging Shelf with Hanging Rod: 12 inches (305 mm) and 16 inches (406 mm) deep by 12 feet long as scheduled or as indicated.

4. Hanging Shelf with Open Slide: 12 inches (305 mm) and 16 inches (406 mm) deep by 12 feet long as scheduled or as indicated.

Hanging Shelf Corner Rounder: 12 inches (305 mm) deep by 19 inches (483 mm) wide. Match shelf depth located as scheduled or as indicated.
 Open Slide Corner Rounder: 12 inches (305 mm)

and 16 inches (406 mm) deep by 19 inches (483 mm) wide Match shelf depth located as scheduled or as indicated.

7. Support Brace: Maximum 42 inches (1067 mm) and every open end.

8. Support Pole: Option to support brace at recommended spacing for location and application all as scheduled or as indicated.

9. Side Wall Bracket: As scheduled or as required. Shelf side wall interface. 913. Back Clips: As scheduled or as required. 11 inches (280 mm) apart and 1 ½ inches from each side wall. Plus one over

support brace as Down Back Clip. 10. Fasteners, clips, caps and touch-up all as

required or indicated.

#### Part 3 Execution

## 3.1 Examination

A. Prepared spaces are sized and located in accor-

dance with shop drawings.

B. Framing, reinforcement and anchoring devices are correct type and are located in ac cordance with shop drawings.

#### 3.2 Preparation

A. Layout scheduled components prior to installation to verify wall to wall and floor to ceiling heights, widths, plumb and flatness of surfaces.
B. Prepare anchor locations and select anchor types using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

#### 3.3 Installation

A. Can be installed in any substrate in accordance with manufacturer's instructions.

B. Install components true to line, square with adjacent components with drawer glides and working hardware operating smoothly without binding, or gaps when closed.

#### 3.4 Protection

A. Protect installed products until completion of project.

B. Touch-up, repair or replace damaged products before Substantial Completion.