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Broan SmartSense® Intelligent Ventilation System

READ AND SAVE THESE INSTRUCTIONS

WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- 1. Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer at the address or telephone number listed in the warranty.
- 2. Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- 3. Installation work and electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction codes and standards.
- 4. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- 5. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- 6. This unit must be grounded.
- 7. Do not connect this product as a load on a fan speed control or light dimmer.
- 8. Read and understand entire instructions before proceeding with installation.

WARRANTY

BROAN-NUTONE ONE YEAR LIMITED WARRANTY

Broan-NuTone warrants to the original consumer purchaser of its products that such products will be free from defects in materials or workmanship for a period of one year from the date of original purchase. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

During this one-year period, Broan-NuTone will, at its option, repair or replace, without charge, any product or part which is found to be defective under normal use and service.

THIS WARRANTY DOES NOT EXTEND TO FLUORESCENT LAMP STARTERS, TUBES, AND FUSES. This warranty does not cover (a) normal maintenance and service or (b) any products or parts which have been subject to misuse, negligence, accident, improper maintenance or repair (other than by Broan-NuTone), faulty installation or installation contrary to recommended installation instructions.

The duration of an implied warranty is limited to the one-year period as specified for the express warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

So the above minitation may not apply to you. BROAN-NUTONE'S OBLIGATION TO REPAIR OR REPLACE, AT BROAN-NUTONE'S OPTION, SHALL BE THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY. BROAN-NUTONE SHALL NOT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH PRODUCT USE OR PERFORMANCE. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. This warranty supersedes all prior warranties.

To qualify for warranty service, you must (a) notify Broan-NuTone at the address or telephone number below, (b) give the model number and part identification and (c) describe the nature of any defect in the product or part. At the time of requesting warranty service, you must present evidence of the original purchase date.

Broan-NuTone LLC Hartford, Wisconsin www.broan.com 800-558-1711

INSTALLATION



Install controls and wire them as shown. Use following guidelines:

• IMPORTANT:

QTXE080 Ultra Silent[™] fan must be wired to SMSC080 SmartSense[®] control.

QTXE110 Ultra Silent[™] fan must be wired to SMSC110 SmartSense[®] control.

- Use minimum 75 °C rated electrical wiring.
- Except for required neutral wire, these controls install like normal switches. Make sure electrician knows each control location must have a neutral wire. Neutral wire at switch locations may be code requirement or regular practice in installation municipality; but unless explicitly specified, electrician might not install it.
- Specify deep device electrical boxes where controls will be installed. These controls fit in most North American electrical boxes; however, deep boxes provide extra working space which eases installation. Labor cost savings can offset higher box costs, which is usually less than a dollar over standard depth boxes. Use boxes that have 18 cu. in. minimum volume and are at least 1-1/2 in. deep.
- All controls must be grounded using attached ground wire.



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CONTROL OPERATION

HOW SYSTEM WORKS

Broan SmartSense[®] system is design to provide recommended ventilation for desirable indoor air quality. Related ventilation requirements of *ANSI/ASHRAE Standard 62, "Ventilation for Acceptable Indoor Air Quality" are fulfilled when this system is installed accordingly. Ventilation level, which is based on home square footage and number of bedrooms, is easily set during installation. Power outages do not affect settings, since they are stored in power independent (nonvolatile) memory. Energy usage is optimized by monitoring fan on-time and adjusting automatic ventilation as needed. Indoor air quality is provided 24-hours a day, 7-days a week.

A single Broan SmartSense[®] system is powerful enough to fulfill ventilation rates for larger homes; however, it is recommended to use multiple installations for homes with multiple bathrooms. Multiple installations provide distributed ventilation throughout the home. Multiple installations are linked and communicate through home's normal power circuits to form an indoor air quality network. In typical multiple installations, Master control is located in master bathroom. Broan and Best by Broan LinkLogic[™] enabled range hoods and LinkLogic[™] enabled electric dampers can be linked with SmartSense[®] so their indoor air quality ventilation contribution is included.

Additional features, which are turned off at factory, include Vacation, Disabled, Automatic-Off, and Delayed-Off modes. Vacation mode temporarily disables system until Master fan is manually turned on. Disabled mode removes fan from automatic ventilation usage. Disabled mode does not affect manual operation and its ventilation is credited toward system level requirement, but Broan SmartSense® will not turn it on for automatic ventilation.

If fan is manually left on, Automatic-Off turns it off after 60-minutes. Delayed-Off turns fan off after 20-minutes from when Off paddle is pressed. Fan can be immediately turned off by pressing Off paddle twice.

* American National Standards Institute / American Society of Heating, Refrigerating and Air-Conditioning Engineers

HOW LED WORKS

LED works differently in Run and Program/Feature Selection modes.

<u>Run Mode</u>: LED is off when fan is off. LED is on when fan is on manual ventilation; turned on by pressing On paddle. LED turns on briefly every second (fast-blink) when fan is on automatic ventilation; turned on by Broan SmartSense[®].

Program/Feature Selection Mode: LED turns on and off every second (slow-blink) when system is in Program or Feature Selection mode. LED is off when Feature associated with pressed paddle is off. LED is on when Feature associated with pressed paddle is on.

INDOOR AIR QUALITY NETWORK

A single Broan SmartSense[®] system is powerful enough to fulfill ventilation rates for larger homes; however, it is recommended to use multiple installations for homes with multiple bathrooms. Multiple installations provide distributed ventilation throughout the home.

Multiple installations communicate through a home's electrical power circuits to form an indoor air quality network. Communication pathways are called links. A phase coupler is required if multiple installations are connected to both electrical power phases.

Individual systems in a multiple installation home can operate independently; although, it is recommended to link multiple installations as an indoor air quality network. If single system is installed or independent system operation is desired, proceed with "How To Set System Level" section.

One Broan SmartSense[®] control is selected as system Master during set up. Any control can be selected as system Master, but typically master bathroom control is chosen. All controls are factory set as system Masters; therefore, installations will operate as independent systems at factory set system level after installation if following set up is not done.

One Master control can link up to 10 Broan SmartSense[®] and LinkLogic[™] devices. SmartSense[®] controls that are linked to Master control are called Slaves.

HOW TO LINK SMARTSENSE® SYSTEM

- 1. Unless another control is designated and clearly marked on frame, under decorative plate, or documented on this instruction sheet as Master control, go to master bathroom control.
- 2. Put Master control in Program mode; press and hold SET button for 3-seconds and then release it.

Note: In order to help with single person installation, Master control will wait 6-minutes in Program mode for Slave link.

- 3. LED should be turning on and off every second (slow-blink); if it isn't then repeat step 2.
- 4. Go to first control to link as a Slave.
- Press and hold SET button until fan turns on. If fan doesn't turn on in less than 5-seconds, make sure Master is still in Program mode; which is indicated with LED slow-blink.
 Note: At same time Slave turns on, Master fan turns on. Master fan should turn off automatically in less than 15-seconds.
- 6. Release Slave's SET button.
- 7. Press Slave's Off paddle to manually turn fan off.
- If there are more Slave installations then go to next control and repeat steps 5 through 8; otherwise continue with next step.
 Note: In order to help with single person installation, Master control will remain in Program mode for 6-minutes after last Slave is linked.
- 9. When all Slaves are linked, exit Master Program mode; go to Master control, press and release SET button.
- 10. Master fan and LED turn on for 1 to 2-seconds and then turn off; this action confirms Program mode exit.
- 11. If any aforementioned fan and LED actions don't transpire as described, repeat process.

BRSAN

MODELS SSQTXE080 • SSQTXE110

HOW TO SET SYSTEM LEVEL

Installer, homeowner, or building science expert may adjust Broan SmartSense® ventilation system level.

- 1. System Level is only set in Master control. If home has more than one installation then locate Master control; it is usually in master bathroom or it should be clearly marked or documented.
- Circle, mark or highlight System Level in Table A using home's square footage and number of bedrooms. Note: Building science experts may calculate different rate based on air infiltration measurements.
- 3. Circle, mark or highlight same System Level in Table B.
- 4. If home's System Level is 30 then next steps are not necessary, since System Level is set at factory to 30.
- 5. Put Master control in Program mode; press and hold SET button for 3-seconds and then release it.
- 6. LED should be turning on and off every second (slow-blink); if it is not then repeat step 5.
- 7. Press and release (tap) On paddle number of times from Table B. If you tap On paddle too many times, tap Off paddle and System Level will be reduced once for each Off paddle tap.

In order to reset System Level to 30, immediately after entering Program mode (Steps 5-6), tap On paddle only once and then tap Off paddle only once.

If you lose On paddle counts, tap Off paddle 9 times or more then tap On paddle twice; System Level will be at 30; proceed with On paddle taps from Table B.

- 8. Exit Program mode; press and release SET button.
- 9. After exiting Program mode, LED will fast-blink a number of times.

LED will fast-blink the same number of times in three sets with a slight pause in between each set.

- 10. Count number of times LED fast-blinks in a set.
- 11. Compare number of times LED fast-blinks in a set to number for System Level in Table B.
- 12. If they are the same then System Level is set accordingly; otherwise, re-adjust System Level starting with step 5.

FEATURE SELECTIONS

Vacation Mode: Used only with Master control. Temporarily disables Broan SmartSense[®] system. Master control will not automatically turn on its fan or any other system fan. After Feature Selection mode exit, Vacation mode is cancelled when Master control On paddle is pressed.

Disabled Mode: Excludes fan from automatic ventilation usage. Does not affect manual operation and its ventilation is credited toward system level accumulation. Master control will not turn it on for automatic ventilation requirement fulfillment. If Master control is put in Disabled mode, it will not turn on any fans for automatic ventilation and recommended indoor air quality ventilation level is not assured.

Automatic-Off: Automatically turns fan off 60-minutes after it was manually turned on.

Delayed-Off: Turns fan off 20-minutes after Off paddle was pressed once. In order to turn fan off immediately, press Off paddle twice.

HOW TO NAVIGATE FEATURE SELECTION MODE

Refer to diagram. First, make sure fan and LED are off by pressing and releasing Off paddle. Vacation/Disabled Feature Selection mode entry is accomplished by pressing On paddle until LED turns on and off every second (slow-blink). Automatic-Off/Delayed-Off Feature Selection mode entry is accomplished using same method with Off paddle. Once either Feature Selection mode is entered, pressing and holding associated paddle displays Feature's status using LED. Press and release associated paddle to toggle feature on or off. When finished, press and release SET button to exit Feature

TABLE A

Floor Area (ft²)	Bedrooms						
	0 - 1	2 - 3	4 - 5	6 - 7	>7		
≤ 1500	30	45	60	75	90		
1501 - 3000	45	60	75	90	105		
3001 - 4500	60	75	90	105	120		
4501 - 6000	75	90	105	120	135		
6001 - 7500	90	105	120	135	150		
> 7500	105	120	135	150	165		





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Selection mode. Fan and LED will turn on for one to two seconds and then turn off.

- 1. Make sure fan and LED are off; press and release Off paddle.
- Put control in Feature Selection mode; press and hold On or Off paddle (approximately 10-seconds) until LED turns on and off every second (slow-blink).
- 3. Release paddle.
- Press and hold On or Off paddle with Feature associated; Feature status is displayed when LED is steady. Feature is off if LED is off. Feature is on if LED is on.
- 5. Release paddle and LED returns to slow-blink.

R

- 6. Press and release paddle to toggle Feature on or off.
- 7. Check Feature status by repeating steps 4 and 5.
- 8. When done with Feature Selection mode, press and release SET button.
- 9. Fan and LED turn on for 1 to 2-seconds and then turn off; this action confirms new setting is stored and Feature Selection mode exit.

Feature Selection mode will automatically exit if any paddle is not pressed within 3-minutes.

HOW TO LINK TO OTHER INSTEON™ (NON-LINKLOGIC™) DEVICES

SmartSense[®] controls can turn other INSTEON[™] enabled devices on and off and other INSTEON[™] devices can turn SmartSense[®] controls on and off.

1. Put controller device in link mode; refer to device's installation instructions.

If SmartSense control is selected as controller then push and hold On paddle (approximately 10-seconds) until LED turns on and off every second (slow-blink). Release On paddle.

- 2. Go to controlled device and create link according to device's installation instructions. For SmartSense control, press and hold SET button. Continue holding SET button for 3-seconds then release it. Within 2-seconds, fan and LED turn on; stay on for 1 to 2-seconds and then turn off.
- 3. If devices and/or controls do not respond as described, repeat process beginning with step 1.

HOW TO REMOVE SMARTSENSE[®], LINKLOGIC[™], AND INSTEON[™] INDIVIDUAL LINKS

Links are two-way communication pathways between devices. It is important to remove both ends of a link. The following "Remove" procedure accomplishes this task.

- 1. On Master control, push and hold Off paddle.
- 2. Wait (approximately 10-seconds) until LED turns on and off every second (slow-blink).
- 3. Release Off paddle.
- 4. On other control, press and hold SET button.
- 5. Continue holding SET button for 3-seconds then release it. Within 2-seconds, fan and LED turn on; stay on for 1 to 2-seconds and then turn off.
- 6. If control does not respond as described, repeat process beginning with step 1.

HOW TO CHANGE CONTROL COLOR

An almond paddle/frame assembly is included.

1. Use magnetic #1 Philips screwdriver and remove (4) screws from white paddle/frame.

- Remove white paddle/frame from control. Caution: Do not touch or put anything inside control housing; control damage may result.
- 3. Place almond paddle/frame on control.
- 4. Replace (4) screws and lightly tighten them. Caution: Do not over tighten screws; frame may crack.

RESTORING POWER TO CONTROL

Control stores all settings in nonvolatile memory; so they are not lost when power is removed. After power loss, control will automatically return fan to its state (on or off) before power was interrupted.

HOW TO RESTORE CONTROL FACTORY SETTINGS

This "Restore" procedure clears control's nonvolatile memory. It returns control to how it was shipped from factory. All Feature selections are turned off and all links are removed. "Restore" procedure should be used cautiously; usually it is used only when first setting up a system or for single unit installations.

Links are unique for each device pair. If one end of the link is removed, it is important to remove the other end. "Restore" only removes links within its control. Other link-end needs to be removed in other device.

CAUTION: Before continuing, choose one of following options: (a) remove links to target "Restore" control using procedure described in "How To Remove Specific Individual Links" or (b) "Restore" all controls in system and "Restore" all other LinkLogic[™] and INSTEON[™] devices; then links need to be reestablished using "How To Link SmartSense® System" procedure.

- 1. Remove power from control's microcontroller; either: (a) turn circuit breaker off or (b) pull SET button until it is fully extended.
- 2. Wait 15-seconds.
- 3. Press and hold SET button.
- 4. For option (1a), turn circuit breaker on while SET button is pressed. For option (1b), push in and press SET button in one motion.
- Continue holding SET button for 3-seconds after power is applied then release it.
 Within 2-seconds, fan and LED turn on; stay on for 1 to

2-seconds and then turn off.

6. If control does not respond as described, start process over with step 1.



SPECIFICATION SHEET

BRSAN®

Broan SmartSense[®] INTELLIGENT VENTILATION SYSTEM SSQTXE080 & SSQTXE110

Improve air quality throughout the home automatically and efficiently - a smart solution to home ventilation.

FEATURES

- Removes pollutants such as household cleaners, VOC's, carbon dioxide/monoxide, and off-gassing from building materials, carpets and other furnishings
- Helps remove gases and particles that are not trapped by any filtration unit
- Program a single control for a ventilation rate to match the size of the home
- Automatically adjusts total run-time based on square footage and number of bedrooms
- Optimizes energy usage by monitoring normal fan operation and adjusting automatic ventilation time as needed
- Continuously monitors and as necessary, activates other Broan SmartSense[®] systems located in different locations within the home – day and night
- No control wiring required controls communicate over existing home power wires
- Uses less than 40 watts during ventilation cycles in most installations
- · Cost effective and energy efficient ventilation strategy
- Broan Ultra Silent[™] fans operate at a barely audible 0.3 (80 CFM fans) or 0.7 Sones (110 CFM fans)
- Easy installation of fans in the ceiling, vented to the exterior using 6-inch duct
- Up to 10 systems can be combined into an air quality network
- Meets ASHRAE 62.2-2007 related ventilation requirements



LinkLogic^{*} uses INSTEON[™], a powerful, wireless home control technology





80 CFM FAN (Model QTXE080) 110 CFM FAN (Model QTXE110) (see fan spec sheet)

SSQTXE080

Contains: 1 - 80 CFM Fan

(SMSC080)

- (Model QTXE080) 1 - SmartSense[®] Control
- 1 110 CFM Fan (Model QTXE110) 1 - SmartSense[®] Control

CONTROL

(Recommend

deep

single-gang electrical box)

(SMSC110)

SSQTXE110

Contains:

SMSCPLR Phase Coupler (optional)

Required for LinkLogic on opposite electrical power phases

CONTROL SPECIFICATIONS

Paddle Type:	Rocker action
Color:	White Paddle & Trim Frame Almond Paddle & Trim Frame included
Conditions:	Indoor, 40º to 104º F, up to 85% relative humidity
Supply Voltage:	120 VAC +/- 10%, 60 Hz, single phase
Max. Load:	480 Watts incandescent, 13A resistive
Certification:	Safety tested for use in USA and Canada (ETL #3017581)

EN A BLED

Broan-NuTone LLC Hartford, Wisconsin www.broan.com 800-558-1711

REFERENCE	QTY.	REMARKS	Project	
			Location	
			Architect	
			Engineer	
			Contractor	
			Submitted by	Date

Broan SmartSense® INTELLIGENT VENTILATION SYSTEM SSQTXE080 & SSQTXE110

Recommended rooms for fans include:

- One for each Bathroom, Watercloset, or Shower Stall
- Laundry Room
- Rec Room
- Workshop
- Exercise Room
- Home Office
- Playroom

RECOMMENDED CONTINUOUS VENTILATION RATE IN CFM (cubic feet per minute)

Home	Number of Bedrooms						
Square Footage	0 - 1	2 - 3	4 - 5	6 - 7	>7		
< 1500	30	45	60	75	90		
1501 - 3000	45	60	75	90	105		
3001 - 4500	60	75	90	105	120		
4501 - 6000	75	90	105	120	135		
6001 - 7500	90	105	120	135	150		
> 7500	105	120	135	150	165		

INSTEON[™] **POWERLINE PHYSICAL LAYER PROPERTIES**

Frequency:	131.65 KHz
Modulation:	BPSK
Min. Transmit Level:	3.16 Vpp into 5 Ohms
Min. Receive Level:	10 mV
Phase Bridging:	SMSCPLR Hard Wired or
	INSTEON [™] RF Phase Coupler









Automatic Whole-Home Humidifiers

Cure indoor dryness and get the *very best* whole-home comfort.

Every home needs a humidifier.

The air inside your home is drier than you think.

Heating your home dries out the air. The resulting dry air absorbs moisture from you and everything inside your home. Even newer, tighter built homes will succumb to the negative effects of air that is too dry.



IRRITATION AND DISCOMFORT:

When you heat your home, indoor humidity levels fall below the optimum range. This causes you to experience the discomforts of too dry itchy skin, annoying static shocks and being "too cold" at normal temperatures.



UNHEALTHY AIR:

Viruses thrive in low humidity conditions and can actually increase the likelihood of getting colds, flu and other upper respiratory ailments. The American Society of Otolaryngology advises the importance of preventing an overly dry environment because it significantly increases susceptibility to infection.



HOME DAMAGE:

When heated air isn't properly humidified, it causes walls and ceilings to crack and wood floors and trim to separate. Expensive musical instruments can go out of tune and electronic equipment can fall victim to static electric charges, requiring expensive repair or replacement.



HIGHER ENERGY COSTS:

Dry air robs the moisture from your skin, making you feel colder, which means you turn up the heat. Dry air also shrinks the framing around doors and windows, resulting in gaps that let in cold air from the outside, making your home less energy efficient.

Increasing the humidity of your home helps eliminate the dry air that can irritate and inflame the respiratory passages in the nose and throat and can relieve the discomforts of colds and the flu.
– A.D.A.M. Health Encyclopedia

There is as yet no cure for the common cold. The most important preventative measure would appear to be the proper regulation of the humidity.

- Joseph Lubart, MD New York State Journal of Medicine

www.aprilaire.com

It's a fact: The average home, including new homes, can be up to four times below recommended indoor relative humidity levels.

Trust your comfort—and your home—to Aprilaire.

Professionally Installed...Designed and Engineered for Unsurpassed Performance.



Trust Aprilaire, the industry leader in whole-home humidifiers. Since 1954, millions of Aprilaire humidifiers have been installed to maintain comfortable, healthy homes during the long, cold days of winter.

Aprilaire Humidifiers provide humidity in the form of pure water vapor to prevent minerals from **Distribution Tray** entering the air stream.

Water is supplied to the distribution tray and flows evenly across the Water Panel®. Heat from the heating system causes the water to evaporate. Properly humidified air (vapor) is then distributed throughout your entire home.

Install an Aprilaire whole-home humidifier today enjoy unparalleled comfort tonight!

PROVIDE TOTAL comfort

Aprilaire

Proper humidity eliminates the irritations and annoyances of excessively dry air. Aprilaire whole-home humidifiers provide maximum comfort throughout your entire home-every hour, every day, all season long, without the mess and inconvenience of portables.

HELP PROTECT YOUR FAMILY'S health

Proper humidity is key to staying healthy in winter. By keeping your sinuses and airways moist, you reduce the potential for bacteria and viruses to enter your body. Aprilaire humidifiers are proven most effective at providing optimum levels of humidity.

Preserve YOUR HOME AND FURNISHINGS

Your home and its furnishings make up what is likely your largest investment. By providing constant humidity control, Aprilaire humidifiers help to keep them in good condition, maintaining their value and extending their life.

Humidified Air (Vaper)

Dry Air

Duct

Panel

Forced Air Heat

Water Supply

Water

SAVE MONEY ON energy BILLS

An Aprilaire whole-home humidifier allows you to feel warmer at lower thermostat settings. The U.S. Environmental Protection Agency reports that you can save up to 4% on your heating bill for every degree you lower your thermostat.

CONSERVE OUR PRECIOUS natural resources

The Aprilaire Model 400 drainless humidifier utilizes breakthrough technology that uses 100% of the water that goes into it. And, unlike steam humidifiers, it uses virtually no electricity to operate.

- CONSERVE WATER uses 100% of the water that goes into it
 - Enjoy lower water and sewer costs
 - Preserve septic system by eliminating routine water drainage
- CONSERVE ENERGY RESOURCES uses virtually no electricity to operate, saving precious coal and oil reserves
- MOST ENVIRONMENTALLY FRIENDLY humidifier on the market!



Model 400* Bypass Unit - Uses 100% of water and evaporative technology that eliminates the need for a drain.

Get information no other humidifier delivers

Automatic Humidifier Control

Indoor

Humidity

Digital control provides more accuracy and information—exclusively from Aprilaire

Automatically delivers proper amounts of humidity regardless of temperature or conditions - 24/7

Less

DIGITAL CONTROL PANEL DELIVERS PEACE OF MIND

Get all of the information you need at a glance.

Backlit display provides the current humidity level in your home.

Know when your system is running.

The green light clearly shows that your humidifier is up, running and protecting your home, comfort and health.

Know when to replace the water panel.

Norma/

The "smart" feature measures usage of your water panel, and lets you know when it's time for replacement.

Know immediately when service is needed.

Aprilaire

Call Dealer for Service

Humidifier On

The red light indicates that service is needed, while the digital display provides the service code that your contractor can use to isolate the cause, saving time and money.

Aprilaire



Flexible enough for every home

For certain occasions where automatic control may not be practical, the Automatic Digital Control can be easily adapted for use as a manual control while still delivering the information and performance you need.

Ask your contractor for details.

Get green with greater comfort from Aprilaire

Whether you're updating your home to be more healthy, energy-efficient and

sustainable or you're building a new green-certified home, Aprilaire offers a complete line of innovative products designed to improve the quality of indoor air. Our humidifiers help by ensuring that your entire home has just the right amount of moisture for the ultimate in protection and comfort. Whole-house humidifiers help prevent premature aging of your home's structure, provide optimum comfort and can protect respiratory systems against viruses and bacteria. Humidity control helps qualify your home for the Green-Built Certification Program of the National Association of Home Builders.

www.aprilaire.com

What you should look for in a humidifier

CONTINUOUS AUTOMATIC CONTROL – 24/7

The optimum levels of relative humidity in your home fluctuate with the changes in outdoor temperature. An Aprilaire automatic humidifier continually monitors and responds to both outdoor temperatures and indoor relative humidity, delivering optimum levels of humidity throughout your home. You never have to monitor your settings or wait until you feel uncomfortable. The automatic set-it-and-forget-it control keeps your home's humidity level exactly where you want it.





AFRILAIRE WHOLE-HOME HUMIDIFIER

WHOLE-HOME CAPACITY

An installed whole-home humidifier adds the right amount of soothing moisture to your entire home. To achieve the same effect with a portable unit, you would need to place one in every room of your house.



Model 350/360 Self-contained Humidifiers

PORTABLE UNITS

3 MINIMAL MAINTENANCE, TOTAL CONVENIENCE

To maintain the performance of a portable unit, you must continually monitor the tank levels and clean and fill them regularly. A whole-home system is installed out of your living space as part of your heating system, providing quiet operation without the messy tank. And, Aprilaire's Automatic Digital Control provides all of the information necessary for easy maintenance.

There's no need to experience the discomfort, health problems or damage to your home and furnishings caused by air that is too dry. Install an Aprilaire whole-home humidifier with Automatic Digital Control and you'll never worry about proper humidity levels in your home again.

> The bottom line.... whole home + automatic digital control = peace of mind.

CLOSETMAID®

Warranty Information

We're here if you need us.

As the industry leader in quality storage options for nearly half a century, it is doubtful that you will ever need to take advantage of ClosetMaid's Free Replacement Policy. However, in the unlikely event that you do discover such a defect – or wish to contact us for any reason – there are three easy ways for you to do so:

Call us toll-free: 1-800-221-0641 (U.S.A. and Canada) Visit our website: www.closetmaid.com Contact your ClosetMaid® installing dealer:

Keep this card. And keep coming back to ClosetMaid®.

ClosetMaid[®] offers the industry's largest selection of storage solutions for keeping your home together and running smoothly – all backed by our Free Replacement Policy. Here are a few examples:



MasterSuite[®] custom laminate shelving systems



650 SW 27th Ave. Ocala, Fl 34471

www.closetmaid.com

© 2010 ClosetMaid Corporation Manufacturer reserves the right to change specifications without notice.





A variety of space-saving, affordable wire shelving



An extensive selection of storage accessories



Storage products for the garage and every room in the house



If a ClosetMaid® product does not give the user complete satisfaction when installed in accordance with the manufacturer's instructions, it will be exchanged free of charge. Please note that only the unsatisfactory part in a multi-piece product will be exchanged.





ADJUSTABLE WIRE SHELVING SYSTEM SPECIFICATION & INSTALLATIO DETAILS

MOUNTING SYSTEMS

Adjustable ShelfTrack[™] Hardware System





Hang Track Use to hang standards. Creates one step leveling and eliminates the need to install each standard separately which reduces installation time. Available in 40 in. and 80 in. lengths.



Toggle Bolts Use for drywall installations.



Use for concrete and masonry installations.



Standard Attaches to hang track. Provides adjustable height options for hanging shelving. Space standards no more than 24 in. apart and no more than 4 in. from each end of shelf. Available in 12 in., 30 in., 48 in., 60 in. and 84 in. lengths.



depth as your shelving.

Available in 12 in., 16 in.

and 20 in. lengths.

a 12 in. bracket.)

Shoe Shelf Support Attaches to standard to support shelving. Use a support shelf at an angle bracket that is the same for shoes. Shelf should be installed lip up to keep shoes in place. (Exception: 16 in. Shelf & Rod installation requires

281700



Small End Caps Large End Caps Use on cut ends of shelving to protect clothing. Available in large (Shelf & Rod) and small (SuperSlide, Close Mesh, and Shelf & Rod) shelving sizes.



S&R Shelf End Cap Use on cut ends of Shelf & Rod shelving to protect clothing



TotalSlide[®] Shelf Stop Use on cut ends of TotalSlide shelving to protect clothing

Optional Hardware



Corner Support For corner installations. Supports front lip of shelving to keep it level where it meets another shelf in the corner.



0.5 in. Square Aluminum or Steel Pole 71 in. & 85 in. Use in place of support brackets when stacking two or more shelves. Steel poles are pre-drilled.



Pole Clip & End Caps Attaches to pole to support shelving in a center stack. Pole 11700 and 11800 use selfdrilling screws. S&R Version: 97700 Linen/SuperSlide Version 97800 TotalSlide Version: 95200

End Caps: 24700



Universal Shelf Support Attaches to the back of shelving to support shelf at an angle for shoes. Shelf should be installed lip up using wall clips to keep shoes in place.



Universal Joiner Plate Use to join two shelves together to create a continuous run of shelving. Does not work for Close Mesh

Shelving Types



SuperSlide[®]/Linen The top-of-the-line, continuous-slide closet solution. Available in 12 in. and 16 in. depths. Use in conjunction with SuperSlide hardware. Use as linen shelf without rod.



TotalSlide[®] Our quickest and easiest to install, one-piece, continuous-slide closet solution. Available in 12 in. and 16 in. depths.



Shelf & Rod The economical closet solution. Available in 10 in., 12 in., and 16 in. depths with your choice of a 10 in. or 12 in. hang bar location as measured from the back wall.



Close Mesh Works best with ShelfTrack for storing small pantry items. Deck wires are 0.63 in. on center vs.1 in. on center on all other shelving. Available in 6 in., 9 in., 12 in., 16 in. and 20 in. depths



Linen The perfect answer to every basic shelving need in every room. Available in depths of 6 in., 9 in., 20 in. and 12 in. double lip

<u>SuperSlide® Hardware</u>



Closet Rod Support Attaches to SuperSlide shelving to support closet rod. Use one every 36 in. and at each end.



0.75 in. Closet Rod Snaps into closet rod support to allow hangers to slide without interruption.



Internal Closet Rod Cap Use on ends of closet rods to keep hangers on rod.



Corner Closet Rod Use with SuperSlide shelving to create uninterrupted sliding action around corners. Support with closet rod supports.

Installation and Materials Specifications

HangTrack, Standards and Brackets:

Horizontal track mount, level track, secure with screws and/or mollies in studs or drywall. Horizontal track can also be mounted to the top wall/ceiling plate with $\#12 \times 2$ in. pan head screw #287600. Secure to at least one stud. Vertical installation of standards no more than 24 in, apart on studs. Attach shelf brackets which can be used with SuperSlide, Heavy Duty, Linen, Shelf & Rod and Close Mesh 12 in., 16 in., or 20 in. Decking,

End brackets to support the front of the shelves:

Install on the same level line as the wall clips and center on the front rods of the shelves. All shelves must be front supported a maximum of every 36 in. with an end bracket, support bracket or pole. End brackets #94000, #94100, #94200 (for SuperSlide®). #93200, #93300 (other shelves)

Drywall

Drill 0.25 in. hole, insert #91000 or #91100 wall clip. Use #8 pin to expand anchor Wood

Drill 0.25 in. hole into wood. Secure wall clip with #81 in. screw, or secure pole clip #97800 directly to wood with #8 1.25 in. screw #22800.

Concrete

Drill 0.25 in. hole with masonry bit. Insert wall clip #91000, secure with #81 in. screw #20800.

Use pole clip #97800 for linen shelving and clip #97700 for Shelf & Rod shelving on pole #211700 or #211800. Pole #211800 recommended for SuperSlide installation

Corner Support Brackets:

Use on all corner "butt" joints #12000.

Cutting Shelves

Shelves are to be cut 0.5 in. to a maximum of 1.38 in. shorter than

the actual wall measurements or the desired shelf length.

All exposed cut ends are to be capped with #20300 or #20400 depending on the shelf.

SuperSlide Component Installation:

Place hang bar supports #92500 or #567200 every 24 in. to 36 in. (place support bracket #116400 adjacent to support) use SuperSlide end bracket #97900 or #98000 at side wall where pole is used. Use 12 in. support brackets for 12 in. or 16 in. depth shelves. Place pole caps #208300 or #208100 on cut end of pole. Use pole connector #208500 to connect two pieces of 0.75 in. hang bar #201200 (white) or #207100 (chrome). When using pole connector, joint must rest in #92500 or #567200 bracket. For wall installation, use end bracket #97900 or #98000. Down clips #97800, #98100 or #61200 must be used on all open end installations.

TotalSlide Component Installation: Use side wall bracket #94700 or #94800; pole clip #95200 or #95100; and shelf stop #96900.

General Specifications:

Furnish and install ClosetMaid Vinyl-Coated, Steel-Rod, Ventilated Shelving and Storage Systems manufactured by ClosetMaid Corp., Ocala, Florida, in all closets.

Wire Shelving Physical Properties:

Materials	Grade c-1006 basic cold drawn steel wire
Tensile strength	Over 100,000 PSI (average)
Cross deck spacing	0.63 in. to 1 in. increments
Coating	Proprietary polyvinyl chloride formula resin (PVC)
Vinyl thickness	9-11 mills (fluidized bed process)
Mounting hardware	Components shall provide for shelving
	installation to drywall without requiring
	mounting to concealed wall structural
	members. Support brackets shall be required
	for 36 in. span. (24 in. recommended for areas
	designed for heavy use.)

Coating Specifications:

ClosetMaid heavy duty vinyl coating won't chip or split. It is a propriety Polyvinyl Chloride Resin (PVC) with an exclusive mixture of ingredients including plasticizers, stabilizers, pigments and other additives—nu which are listed as hazardous materials on OSHA 29CFR1910.1017.

ClosetMaid's patented plastic components are manufactured to get high performance standards and meet rigid material requirements. Nylon is specified for toughness. Hi-impact styrene is specified for rigid strength. Polypropylene is specified for consistent performance. Manufacture reserves the right to change specifications without notice.

For more information visit www.closetmaidpro.com



13485 Veteran's Way Suite 200 Orlando, FL 32827 Toll - Free # 1-800-221-0641 www.closetmaid.com © 2019 ClosetMaid LLC 06-11514-00 (05/19)

If a professionally installed ClosetMaid® product does not give the user complete satisfaction when installed in accordance with the manufacturer's instructions, and by an Authorized ClosetMaid Dealer, it will be exchanged free of charge. Please note that only the unsatisfactory part in a multi-piece product will be exchanged.





WITH SUPERSLIDE®

WIRE SHELVING WITH SUPERSLIDE® ACCESSORIES

GENERAL SPECIFICATIONS

Furnish and install ClosetMaid vinyl-coated, steel-rod, ventilated shelving and storage systems manufactured by ClosetMaid LLC in all closets. Featuring Superslide[®] accessories that allow hangers to slide without interruption, even around corners.

FIXED MOUNT INSTALLATION INSTRUCTIONS

Shelves are to be attached to walls with ClosetMaid Wall Clips to hold back of shelf (#910 or #911 every 10 in. to 12 in. apart on level line or use templates #99037 or #9038). 1/4 in. holes are to be drilled with a sharp drill bit for all wall attachment hardware. DO NOT PUNCH. Use #8 pin to expand anchor for drywall. Secure wall clip with #81 in. screw or pole clip #978 directly to wood with #81-1/4 in. screw. For concrete, drill 1/4 in. with masonry bit. Insert Wall clip #910, secure with #81 in. screw. All shelves must be front supported a maximum of every 36 in. with appropriate end brackets, support brackets or poles. For open-end installations, install down clips #978, #981, or multi-purpose #612 with #250 anchor, or secure to stud with 1-1/4 in. screws (preferred) on the back rod behind every support bracket. Visit closetmaid.com for complete installation instructions.

ADJUSTABLE INSTALLATION INSTRUCTIONS

Only 12 in., 16 in., and 20 in. shelving can be utilized with the adjustable ShelfTrack $^{\odot}$ System.

Install Hang Track: At desired height, level Hang Track with overhang positioned at top. Mark hole locations every 16 in. for studs and every 8 in. for concrete or drywall. Secure to wall. Install Standards: Locate notched end of Standard. Place Standard onto Hang Track so notch fits over bottom rail. Space Standards no more than 24 in. apart. Install Brackets: Insert Brackets into Standards at desired heights. Install shelving: Position shelf so Bracket nose fits between wires on front of shelf. Push shelf back and position back wire behind hooks on back of Brackets. Press shelf down to lock into place. Secure Standards: Locate and mark hole closest to center point of EACH Standard. Swing Standard to one side (DO NOT PULL STANDARDS AWAY FROM WALL.) and drill hole. For concrete and drywall walls, install anchor or toggle. Reposition Standard back over hole and secure to wall.

Attach SuperSlide[®] closet rod by hooking the j-bracket onto the wire shelf and then snapping the closet rod into the j-bracket. Visit closetmaid.com for complete installation instructions.

CLEANING MAINTENANCE

Clean your ClosetMaid product with a soft cloth and mild soap, rinse thoroughly with warm water, and dry with a clean, soft cloth. Never use cleaners containing abrasives.



- All ClosetMaid wire shelving is SCS certified for a minimum of 91% recycled content.
- All ClosetMaid wire shelving is SCS certified to meet Indoor Air Quality Indoor Advantage Cold requirements and supports safe and healthy indoor environments for school classroom, private office and/or single-family residence per California Specification 01350.
- · All ClosetMaid wire shelving is manufactured in the USA.
- If a ClosetMaid product does not give you complete satisfaction when installed in accordance with the manufacturer's instructions, it will be exchanged free of charge.
 Please note that only the unsatisfactory part in a multi-piece product will be exchanged.

Component	Features
306 12 ft. Linen	6 in. deep
31021 12 ft. Low Profile Linen	9 in. deep
564021 12 ft. Low Profile Linen /Superslide®/All-Purpose	12 in. deep
564221 12 ft. Low Profile Linen /Superslide®/All-Purpose	16 in. deep
32521 12 ft. Low Profile Linen	20 in. deep

WIRE SHELVING PHYSICAL PROPERTIES

Materials: Grade c-1006 basic cold drawn steel wire. 12-3/4 GA and 4-1/2 GA

Tensile strength: Over 100,000 PSI (average)

Cross deck spacing: 1 in. increments, 12-3/4 GA

Finish: White or Satin Chrome

Coating: Proprietary polyvinyl chloride formula resin (PVC)

Vinyl thickness: 9-17 mills (fluidized bed process)

Mounting hardware: Components shall provide for shelving installation to drywall without requiring mounting to concealed wall structural members. Support brackets shall be required for 36 in. span. (24 in. recommended for areas designed for heavy use.) Wall clips are required 1 in. from each end and every 10 in. to 12 in. in between.

SPECIFICATIONS

- Ventilated wire shelving allows for visibility of items
- Weight must be evenly distributed across shelf
- Material: Vinyl coated steel

COATING SPECIFICATIONS

ClosetMaid heavy duty vinyl coating won't chip or split. It is a proprietary Polyvinyl Chloride Resin (PVC) with an exclusive mixture of ingredients including plasticizers, stabilizers, pigments and other additives—none of which are listed as hazardous materials on OSHA 29CFR1910.1017.

ClosetMaid's patented plastic components are manufactured to get high performance standards and meet rigid material requirements. Nylon is specified for toughness. Hi-impact styrene is specified for rigid strength. Polypropylene is specified for consistent performance.

FIXED MOUNT SHELVING

Component	Material	Finish	Features
Pre-Loaded Wall Clip	Polypropylene	White	Attaches to the back of Shelving to anchor Shelf to the wall. Use 1 Wall Clip every 12" and 1 at each end. Available for concrete/stud and drywall installations.
Pole Clip	Polypropylene	White	Attaches to 1/2" Square Poles, 71" & 85". Use in place of support brackets when stacking 2 or more shelves.
Support Bracket	Industrial Grade	White	Supports front lip of Shelving.
5	Steel	Satin Chrome	Use 1 Shelf Support Bracket every 36" and 1 at each end. Available in 12", 16", and 20" lengths.
Pre-Loaded Side Wall Bracket	Polypropylene	White	Supports front lip of shelving where it meets a sidewall.
Pre-Loaded Wall Anchor		White	
(F)	Polypropylene	Satin Chrome	Use to affix support bracket to wall.
Small & Large End Caps			Use on cut ends of shelving to protect clothing.
	Vinyl	Satin Chrome	Available in large (Shelf & Rod) and small (SuperSlide®, Close Mesh, and Shelf & Rod) shelving sizes.
Pre-Loaded Down Clip	Polypropylene	White	Attaches to the back of shelving to anchor shelf to wall.
Multi-Purpose Wire Clip	Industrial Grade	White	Attaches to the back of shelving to secure shelf to the wall. Use 1 Clip every 12" and 1 at each end.
	Steel	Satin Chrome	Use with or instead of Wall Clips. Use 228 - #8 x 1 1/4" pan head screw for stud installation.
Corner Support	Industrial Grade	White	For corner installations.
	Steel	Satin Chrome	Supports front lip of shelving to keep it level where it meets another shelf in the corner
1/2" Square Pole 71" & 85"	Aluminum	White	Use in place of support brackets when stacking 2 or more shelves.
	Steel	Winte	ose in place of support blackets when stacking 2 of more sileives.
Universal Low Profile Joiner Plate	Epoxy Coated Steel	White	Use to join two shelves together to create a continuous run of shelving.
Universal Shelf Support		White	
	Polypropylene	Satin Chrome	Attaches to the back of shelving to support shelf at an angle for shoes. Shelf should be installed lip up using wall clips to keep shoes in place.

ADJUSTABLE SHELVING

Component	Material	Finish	Features
Hang Track	Industrial Grade Steel	White	Mounts to wall to support entire ShelfTrack® shelving system.
Standard	Industrial Grade Steel	White	Attaches to hang track to support brackets and shelving.
Bracket	Industrial Grade Steel	White	Attaches to standards to support shelves and creates an adjustable shelving system. Comes in 9in., 12in., 16in., and 20in. lengths.
Shelf End Cap	Vinyl	White	Place shelf caps onto exposed shelf wires. End caps are designed to be used with ClosetMaid® Shelf & Rod shelving.

ClosetMaid Adjustable and ShelfTrack® with Superslide® shelf system is manufactured by ClosetMaid LLC., Orlando, Florida. Manufacturer reserves the right to change specifications without notice.

EXPRESSSHELF







SOLID WOOD SHELVING SYSTEM

DESCRIPTION

ExpressShelf is a design and build, pre-finished shelf and rod system that provides a fast and affordable alternative to traditional, built-in-place painted-MDF plank and pole systems. It can also be configured as a shelf system for other applications such as linen closets and pantries.

With its attractive and intelligent patent-pending hardware, ExpressShelf installs quickly and easily with basic tools and/or a drill template and eliminates the need for ladders, caulking, and painting. ExpressShelf is installed to your specifications by Authorized ClosetMaid installing dealers and backed by the ClosetMaid Free Replacement policy. Complimentary Professional Services such as storage design and order/delivery by project are also available.

SPECIFICATIONS

Furnish and install ClosetMaid ExpressShelf pre-finished solid laminate or melamine shelf, shelf and rod system or ventilated shelving manufactured by ClosetMaid LLC, in all closets, linen, and pantry.

APPLICATIONS

Walk-in, reach-in, coat and linen closets, pantries, and decorative shelving.

KEY COMPONENTS

- Backwall Channel
- Sidewall Bracket Shelf - 12 in. Laminate
- -14 in. Melamine • Universal Pole Cups
- Closet Rods
- Closet Rod End Caps
- MOUNTING

• Wall mounted

- FINISHES
- Autumn Brown
- Deep Brunette
- Oxford Black
- White
- Clean Slate

PHOTO INDEX

Shelf and Rod Support Angle Brackets

• Shelf Trim

Timeless Taupe

• Washed White

Natural Blonde

Modern Gray

- shelf joiner Corner H-channel shelf joiner

Straight H-channel

- Corner Rounder Hang Rod
- Shelf End Caps

INSTALLATION INSTRUCTIONS

You must follow the manufacturer's instructions supplied by ClosetMaid to ensure eligibility for the replacement warranty.

Ventilated wall-to-wall installation instructions

These instructions are for reach-in wall-to-wall closet configurations. These instructions may utilize the following hardware: shelf, backwall channel, sidewall brackets, universal pole cups, shelf and rod angle brackets, closet rods, closet rod end caps and shelf trim.

Key steps: 1. Measure corner to corner and determine desired height for each shelf. 2. Install the backwall channel. 3. Install sidewall brackets. 4. Measure and cut shelf to size. 5. Install shelf. 6. Attach shelf to hardware. 7. Measure, cut and install closet rods. 8. Install support angel brackets. 9. Install shelf trim.

Please visit HERE for further installation instructions.

Walk-in installation instructions

These instructions are for walk-in closet configurations including wall-to-open, corners, and corner rounder bars. These instructions may utilize the following hardware: Shelf, backwall channel, sidewall brackets, universal pole cups, shelf and rod angle brackets, closet rode, closet rod end caps, shelf trim, and shelf end caps.

Key steps: 1. Install backwall channel. 2. Install sidewall bracket and universal pole cups. 3. Install shelves. 4. Install support angle brackets. 5. Install closet rods and additional parts. 6. Install shelf finishes - shelf end caps and shelf trim. Please visit HERE for further installation instructions.

Reach-in wall-to-wall installation instructions

These instructions are for reach-in wall-to-wall closet configurations. These instructions may utilize the following hardware: shelf, backwall channel, sidewall brackets, universal pole cups, shelf and rod angle brackets, closet rods, closet rod end caps and shelf trim.

Key steps: 1. Install backwall channel. 2. Measure and cur shelves to size. 3. Install sidewall brackets. 4. Install universal pole cup. 5. Install the cut shelves. 6. Measure, cut and install closet rod. 7. Install angle support brackets. 8. Install shelf trim.

Please visit HERE for further installation instructions.

CLEANING, CARE, AND MAINTENANCE

- Using a duster, remove debris from shelf surfaces. You may use mild liquid soap with warm water or a mild household cleaner such as Formula 409® to remove dirt. Use a clean damp cloth to rinse-wipe the surface of the cleaning solution. Dry surface with a clean, soft cloth or paper towel.
- Never use detergents, soap pads, or any cleaners with abrasives. Avoid use of paste wax and polishes that contain silicone. Buildup over time will leave a residue that attracts dust and will be difficult to remove

06-14118-00

- Shelf Support Angle Brackets
- Closet Rod joiner

Component	Material	Finish	Features
Backwall Channel	Stamped Metal	White	Durable steel, 0.91 in. H x 96 in. W x 1.35 in. L
	Epoxy Coated	Black	Can be stud or drywall mounted for easy installation Top lip securely holds shelf down; no nailing required
Sidewall Bracket	Stamped Metal	White	Durable steel, 0.85 in. H x 1.35 in. W x 11.74 in. L
	Epoxy Coated	Black	Nests in the backwall channel for easy leveling
Universal Pole Cup	Cast Metal Epoxy Coated or	White	Durable cast metal part, 3.83 in. H x 1.50 in. D x 2 in. L T-interface engages the sidewall bracket for quick positioning
	Chrome Plated	Chrome	and fastening without measuring
Shelf	Laminate	12 in. White	Laminate shelf: 0.75 in. H x 11.67 in. D x 96 in. L
		14 in. White	
		14 in. Deep Brunette	
		14 in. Timeless Taupe	
		14 in. Modern Gray	
	Melamine	14 in. Oxford Black	Melamine shelf: 0.75 in. H x 14 in. D x 96 in. L, industrial grade particle wood, 45 lbs. density per cubic foot. Thermal-fused melamine with 110-gram
		14 in. Natural Blonde	paper, 1 mm PVC edge banding.
		14 in. Washed White	
		14 in. Clean Slate	
		14 in. Autumn Brown	
Shelf Trim - Left & Right		12 in. White	12 in. Shelf Trim: 1.23 in. H x 1.0 in. W x 11.25 in. L
		12 in. Chrome	14 in. Shelf Trim: 1.23 in. H x 1.0 in. W x 13.57 in. L Easily installs with hidden hardware on the shelf by wall edges
	ABS Plastic	14 in. White	Provides 1/2 in. forgiveness if the shelf is cut imperfectly
		14 in. Chrome	Provides a finished aesthetic Eliminates caulking and painting
Shelf and Rod Support Angle Bracket	Industrial Crado Stool	White	7.43 in. H x 11.5 in. D x 1.84 in. L
5	Grade Steel, Polypropylene	Chrome	Supports either a 12 in. or 14 in. shelf Sleek profile maximizes space between shelves, minimizes obstruction
Shelf Support Angle Bracket	Industrial Grade	White	Hook supports a 1 in. OD closet rod and provides continuous slide of hangers Installs to the shelf with wood screws. Installs to the wall with drywall easy anchors and screws; or screws directly to studs without
	Steel	Chrome	the requirement of cleats.
Closet Rod	Industrial Grade Steel	White	l inch outer diameter, l in. H x l in. D x 120 in. L
0		Chrome	
Closet Rod End Cap	Diago 17	White	1.75 in. H x 1.75 in. D x 1.30 in. L
The second	Diecast Zinc	Chrome	Caps off an open end of the closet rod in a wall-to-open design

Component	Material	Finish	Features
Closet Rod Joiner	Polypropylene	Clear	1.07 in. H x 2.64 in. W x 0.54 in. L Clear component easily and securely joins two cut pieces of 1 in. OD closet rods for extended lengths
Straight H-Channel		12 in. White	12 in. Straight H-Channels: 1.0 in. H x 1.62 in. W x 11.08 in. L 14 in. Straight H-Channels: 1.0 in. H x 1.62 in. W x 13.41 in. L
	ABS Plastic	14 in. White	Joins two cut shelves in-line to create a longer shelf run
		14 in. Clear	Color-matched, slim profile subtly smooths and conceals the seams between shelves
Corner H-Channels		12 in. White	12 in. Corner H-Channels: 1.0 in. H x 1.62 in. W x 11.08 in. L
	ABS Plastic	14 in. White	14 in. Corner H-Channels: 1.0 in. H x 1.62 in. W x 13.41 in. L Joins two cut shelves at right angles for corners
		14 in. Clear	Color-matched, slim profile subtly smooths and conceals the seams between shelves
Shelf End Cap		12 in. White	12 in. Shelf End Cap: 1.0 in. H x 0.87 in. W x 11.82 in. L
	ABS Plastic	12 in. Chrome	14 in. Shelf End Cap: 1.0 in. H x 0.87 in. W x 14.16 in. L Finishes a cut and open edge of a shelf
		14 in. White	Easily slides and fastens to the shelf
		14 in. Chrome	Recommend positioning the support brackets at least 2 in. from an open edge with shelf end caps
Corner Rounder Hanger Bar	Industrial Grade	White	1.0 in. H x 12.0 in. W x 12.0 in. L Connects to two 1 in. OD closet rods at corners for improved corner space utilization
	Steel		Enables continuous slide of hangers at corners
		Chrome	Requires two Shelf and Rod Support Angle Brackets fastened at 21 in. from each corner wall
Straight Shelf Joiner Plate			Joins two open ends of shelving on a straight or corner installation
	ABS Plastic	White	Easy alignment accessory 1.50"W x 1.68"D x 1.83"H
Corner Shelf			1.50 W X 1.05 D X 1.05 H
Joiner Plate	ABS Plastic	White	Joins two open ends of shelving on a straight or corner installation Easy alignment accessory
- E			3.15"W x 3.15"D x 1.88"H
Wood Shelf Trim		12 in. White	Facily installs with hiddon bardware an the shalf burnell advect
	ADS Disatio	12 in. Chrome	Easily installs with hidden hardware on the shelf by wall edges Provides 1/2 in. forgiveness if the shelf is cut imperfectly
	ABS Plastic	14 in. White	Provides a finished aesthetic
		14 in. Chrome	Eliminates caulking and painting

AVAILABLE FINISHES



ClosetMaid ShelfTrack ExpressShelf shelf system is manufactured by ClosetMaid LLC., Orlando, Florida. Manufacturer reserves the right to change specifications without notice.





ABOUT

Manufactured from a combination of robust, industrial grade partical board with a highly durable melamine finish and real wood drawer boxes, MasterSuite® is built for lasting luxury. The system provides almost limitless configurations of shelves, cabinets, drawers, hang rods and more, accommodating any functional requirement in virtually any space.

Plus, MasterSuite[®] offers a host of attractive design options and convenient accessories to meet the needs of almost any residential or commercial application where maximizing storage space is desired.

PHOTO INDEX

TOP LEFT: MASTERSUITE $^{\otimes}$ CLASSIC IN NATURAL BLONDE AND 27TH AVE IN CLEAN SLATE

TOP RIGHT: MASTERSUITE® 27TH AVE IN TIMELESS TAUPE

MIDDLE RIGHT: MASTERSUITE® CLASSIC IN WHITE

BOTTOM LEFT: MASTERSUITE® CLASSIC IN WHITE

BOTTOM MIDDLE: MASTERSUITE® CLASSIC IN COASTAL GRAY

BOTTOM RIGHT: MASTERSUITE® 27TH AVE IN OXFORD BLACK

SPECIFICATIONS

- 3/4 in. industrial grade particle wood, 45 lbs. density/cubic ft.
- Thermal fused melamine with 110-gram paper
- 1 mm PVC edge banding
- Thermal foil doors and drawers (kitchen cabinet quality)
- Real wood drawer boxes in select finishes
- System uses system 32-hole pattern (32 mm between holes) 5 mm hole diameter. Holes are used for connecting components, hardware and accessories
- High industry ratings for tolerance, tensile strength, screw-holding capabilities and internal bonding
- 14 in. deep system All finishes
- 24 in. deep system MasterSuite® Classic White only, 27th Avenue All finishes
- Available in floor mount or wall mount designs



If a ClosetMaid product does not give you complete satisfaction when installed in accordance with the manufacturer's instructions, it will be exchanged free of charge. Please note that only the unsatisfactory part in a multi-piece product will be exchanged.

INSTALLATION INSTRUCTIONS

Please visit **<u>HERE</u>** for installation instructions.

DRAWER BOXES

- Height: 6 in., 10 in. | Width: 18 in., 24 in., 30 in. | Depth: 14 in., 18 in.
- Solid wood option: 5/8 in. (16 mm) thick sides, 3/8 in. (9 mm) birch veneer bottom, soft-closing full-extension glides
- Thermal foil MDF option: White, full-extension glides

DRAWER FRONT SPECS

- Traditional Raised Panel, Shaker, and Modern in matched thermal foil wrapped MDF
- Pre-marked for knob, 96 mm and 128 mm handles

SHELVES

- Thickness: 3/4 in. (19 mm)
- Edge banding: 0.4 in. (1mm)
- Thermal Fused Melamine, HPL
- Available as fixed cam or adjustable
- Depth: 14 in., 24 in. | Width: 18 in., 24 in., 30 in., 96 in.

HANG ROD

- 1 in. (25 mm) diameter, 20 ga tubular steel
- Chrome, oil-rubbed bronze, or white (Epoxy) finish

		Modern	Traditional Raised	Traditional 5 Panel	Shaker	Shaker 5 Panel
	White					
OLLECTION	Natural Blonde	and care				
CLASSIC COLLECTION	Autumn Brown					
	Deep Brunette					
	Washed White					
	Modern Gray					
	Timeless Taupe					
27 TH AVENUE	Clean Slate					
	Oxford Black					
	Deep Blue*					

* Accent color for fronts & backing only.

PARTITIONS



14 in. Depths

LENGTHS

- Upright Panel: 85 5/8 in., 95 3/4 in. length
- Hanging Panel: 24 in., 48 in., 60 in., 80 in.



LENGTHS

- Upright Panel: 85 5/8 in., 95 3/4 in. length
- 20 in. deep on bottom half of panel



24 in. Depths

LENGTHS

• Upright Panel: 36 in., 85 5/8 in., 95 3/4 in.

PARTITION PHYSICAL PROPERTIES

Materials: Thermal Fused Melamine, HPL

Thickness: 3/4 in. (19 mm)

Edge Banding: 0.4 in. (1mm)

MASTERSUITE ACCESSORIES



ClosetMaid MasterSuite® shelf system is manufactured by ClosetMaid LLC., Orlando, Florida. Manufacturer reserves the right to change specifications without notice.

SHELF & ROD SHELVING

WIRE SHELVING WITH INTEGRATED HANG ROD SYSTEM

GENERAL SPECIFICATIONS

Furnish and install ClosetMaid vinyl-coated, steel-rod, ventilated shelving and storage systems manufactured by ClosetMaid LLC in all closets.

FIXED MOUNT INSTALLATION INSTRUCTIONS

Shelves are to be attached to walls with ClosetMaid Wall Clips to hold back of shelf (#910 or #911 every 10 in. to 12 in. apart on level line or use templates #99037 or #9038). 1/4 in. holes are to be drilled with a sharp drill bit for all wall attachment hardware. DO NOT PUNCH. Use #8 pin to expand anchor for drywall. Secure wall clip with #81 in. screw or pole clip #978 directly to wood with #81-1/4 in. screw. For concrete, drill 1/4 in. with masonry bit. Insert Wall clip #910, secure with #81 in. screw. All shelves must be front supported a maximum of every 36 in. with appropriate end brackets, support brackets or poles. For open-end installations, install down clips #978, #981, or multi-purpose #612 with #250 anchor, or secure to stud with 1-1/4 in. screws (preferred) on the back rod behind every support bracket. Visit closetmaid.com for complete installation instructions.

ADJUSTABLE INSTALLATION INSTRUCTIONS

Only 12 in., 16 in., and 20 in. shelving can be utilized with the adjustable ShelfTrack® System.

Install Hang Track: At desired height, level Hang Track with overhang positioned at top. Mark hole locations every 16 in. for studs and every 8 in. for concrete or drywall. Secure to wall. Install Standards: Locate notched end of Standard. Place Standard onto Hang Track so notch fits over bottom rail. Space Standards no more than 24 in. apart. Install Brackets: Insert Brackets into Standards at desired heights. Install shelving: Position shelf so Bracket nose fits between wires on front of shelf. Push shelf back and position back wire behind hooks on back of Brackets. Press shelf down to lock into place. Secure Standards: Locate and mark hole closest to center point of EACH Standard. Swing Standard to one side (DO NOT PULL STANDARDS AWAY FROM WALL.) and drill hole. For concrete and drywall walls, install anchor or toggle. Reposition Standard back over hole and secure to wall.

CLEANING MAINTENANCE

Clean your ClosetMaid product with a soft cloth and mild soap, rinse thoroughly with warm water, and dry with a clean, soft cloth. Never use cleaners containing abrasives.



- All ClosetMaid wire shelving is SCS certified for a minimum of 91% recycled content.
- All ClosetMaid wire shelving is SCS certified to meet Indoor Air Quality Indoor Advantage Gold requirements and supports safe and healthy indoor environments for school classroom, private office and/or single-family residence per California Specification 01350.
- All ClosetMaid wire shelving is manufactured in the USA.
- If a ClosetMaid product does not give you complete satisfaction when installed in accordance with the manufacturer's instructions, it will be exchanged free of charge.
 Please note that only the unsatisfactory part in a multi-piece product will be exchanged.



Component	Features
316 12 ft. Shelf & Rod	10 in. deep
300 12 ft. Shelf & Rod	12 in. deep
305 12 ft. Shelf & Rod	16 in. deep
304 12 ft. Shelf & Rod	16 in. deep with 10 in. Hang

WIRE SHELVING PHYSICAL PROPERTIES

Materials: Grade c-1006 basic cold drawn steel wire. 12-3/4 GA, 4-1/2 GA, and 1 GA

Tensile strength: Over 100,000 PSI (average)

Cross deck spacing: 1 in. increments, 12-3/4 GA

Coating: Proprietary polyvinyl chloride formula resin (PVC)

Vinyl thickness: 9-17 mills (fluidized bed process)

Mounting hardware: Components shall provide for shelving installation to drywall without requiring mounting to concealed wall structural members. Support brackets shall be required for 36 in. span. (24 in. recommended for areas designed for heavy use.) Wall clips are required 1 in. from each end and every 10 in. to 12 in. in between.

SPECIFICATIONS

- Ventilated wire shelving allows for visibility of items
- Weight must be evenly distributed across shelf
- Material: Vinyl coated steel

COATING SPECIFICATIONS

ClosetMaid heavy duty vinyl coating won't chip or split. It is a proprietary Polyvinyl Chloride Resin (PVC) with an exclusive mixture of ingredients including plasticizers, stabilizers, pigments and other additives—none of which are listed as hazardous materials on OSHA 29CFR1910.1017.

ClosetMaid's patented plastic components are manufactured to get high performance standards and meet rigid material requirements. Nylon is specified for toughness. Hi-impact styrene is specified for rigid strength. Polypropylene is specified for consistent performance.

FIXED MOUNT SHELVING

Component	Material	Finish	Features
Corner Shelf	Industrial Grade Steel	White	Connects two shelves to be a continuous shelf system.
Preloaded Side Wall Bracket	Polypropylene	White	Supports front lip of shelving where it meets a sidewall.
Shelf End Cap	ABS Plastic	White	Use on cut ends of shelving to protect clothing.
Pre-Loaded Wall Clip	Polypropylene	White	Attaches to the back of Shelving to anchor Shelf to the wall. Use 1 Wall Clip every 12" and 1 at each end. Available for concrete/stud and drywall installations.
Pole Clip	Polypropylene	White	Attaches to 1/2" Square Poles, 71" & 85". Use in place of support brackets when stacking 2 or more shelves.
Support Bracket	Industrial Grade Steel	White	Supports front lip of Shelving. Use 1 Shelf Support Bracket every 36" and 1 at each end. Available in 12", 16", and 20" lengths.
Universal Low Profile Joiner Plate	Polypropylene	White	Use to join two shelves together to create a continuous run of shelving.
Pre-Loaded Wall Anchor	Polypropylene	White	Use to affix support bracket to wall.
Pre-Loaded Down Clip	Polypropylene	White	Attaches to the back of shelving to anchor shelf to wall.
Multi-Purpose Wire Clip	Industrial Grade Steel	White	Attaches to the back of shelving to secure shelf to the wall. Use 1 Clip every 12" and 1 at each end. Use with or instead of Wall Clips. Use 228 - #8 x 1 1/4" pan head screw for stud installation.
Internal Pole Clip	Epoxy Coated Steel	White	Attaches to pole to support shelving in a center stack.

ADJUSTABLE SHELVING

Component	Material	Finish	Features
Hang Track	Industrial Grade Steel	White	
		Satin Chrome	Mounts to wall to support entire ShelfTrack® shelving system.
Standard	Industrial Grade Steel	White	Attaches to bang track to support brackets and shall in a
		Satin Chrome	Attaches to hang track to support brackets and shelving.
Bracket	Industrial Grade	White	Attaches to standards to support shelves and creates an adjustable shelving system.
Steel	Satin Chrome	Comes in 12in., 16in., and 20in. lengths	
Shelf End Cap		White	Place shelf caps onto exposed shelf wires.
Vinyl	Satin Chrome	End caps are designed to be used with ClosetMaid® Shelf & Rod shelving.	

ClosetMaid Shelf & Rod shelf system is manufactured by ClosetMaid LLC., Orlando, Florida. Manufacturer reserves the right to change specifications without notice.

CLOSETMAID[®]

SHELFTRACK® **E/O**



PREMIUM ADJUSTABLE CLOSET & STORAGE SYSTEM

GENERAL SPECIFICATIONS

ShelfTrack EVO gives professionals in the industry a fast, easy-to-install solution that provides the style and flexibility today's homeowners crave at a mid-level price point.

COATING SPECIFICATIONS

ClosetMaid spec# 080-000-000 heavy duty epoxy coating on vertical standards – brackets won't chip or split. Our patented plastic components are manufactured to achieve high performance standards and meet rigid material requirements. Nylon is specified for toughness. Hi-impact styrene is specified for rigid strength. Polypropylene is specified for consistent performance.

CLEANING MAINTENANCE

Use a duster to remove debris from shelf surfaces. You may use mild liquid soap with warm water to remove dirt. Use a clean, damp cloth to rinse-wipe the surface of the cleaning solution. Dry surface with a clean, soft cloth or paper towel.

Never use detergents, soap pads, or any cleaners with abrasives. Avoid use of paste wax and polishes that contain silicone. The buildup over time will leave a residue that attracts dust and will be difficult to remove.

WOOD DRAWERS AND SHELVES SPECIFICATIONS

5/8 Commercial grade spec# 123-000-604 is an MS-ANSI 208.1 grade industrial particle board. The melamine boards are 16mm thick and the edge band thickness per specification 130-502-000 is 0.47±0.05mm.



If a ClosetMaid product does not give you complete satisfaction when installed in accordance with the manufacturer's instructions, it will be exchanged free of charge. Please note that only the unsatisfactory part in a multi-piece product will be exchanged.

INSTALLATION INSTRUCTIONS

Hang Track: Locate studs and secure hang track using a #12 by 2 in. screw per stud. Use a 3/16 in. toggle bolt into drywall every 8 in. where stud mount is not possible. Place vertical standards on hang track, making sure first and last vertical standards are at least 2 in. from end of hang track. Add ShelfTrack brackets spaced no more than 36 in. apart. Shelf: Rest shelving on top of shelf brackets. Unsupported overhang should not exceed 6 in. Drill pre-inserted screws into bottom of shelf at all locations. For brackets at the end of a shelf, insert screw sleeve and attach to shelf using a #10 by 3 in. screw. If shelf is cut, cover exposed edge with either edge band strip or shelf cap. Hang Rod: Slide front attachment of hang rod bracket into front two slots of shelf bracket, lift back attachment into back two slots, and pull hang rod bracket directly back to lock into place. Push end caps into open sides of hang rod and snap rod into pole cups on bracket. Drawer: Vertical standards must be exactly 23 in. apart. Lift drawer box into position, align brackets into inside slots, and lower drawer into place. If drawer is not level with adjacent shelving, adjust using leveling screws. Shoe Shelf: Place brackets on vertical standards. Expose adhesive strips on brackets, place shoe shelf, and secure shelf using provided shoe shelf screws. Standards: Secure standards to drywall by drilling a 1/2 in. hole, placing a 3/16 in. toggle through wall, and tightening bolt through vertical standard.

You must follow the manufacturer's instructions supplied by ClosetMaid to ensure eligibility for the replacement warranty.

Visit closetmaidpro.com for complete installation instructions.

Component	Material	Finish	Features
Hang Track	Epoxy Coated Steel	White, Bronze	Hot-rolled sheet metal, Grade C-1010 24, 30, 36, 48, 60, 72, or 96 in. L
Hang Track Cover	PVC	White, Bronze	Snaps onto hangtrack to create a finished look. 24, 30, 36, 48, 60, 72, or 96 in. L
Standard	Epoxy Coated Steel	White, Bronze	Slide together to quickly align brackets for fast installation. 12, 24, 30, 48, 60, 72, or 84 in. L
Shelf Bracket	Epoxy Coated Steel	White, Bronze	Attaches to standards to support shelves and creates an adjustable shelving system. Comes in 10.5, 12.5, or 14.5 in. L Available with or without hang rod slots.
Bracket Insert with Screw	Polypropylene	White, Bronze	Use to affix shelf to shelf bracket.
Shelf	Melamine	White, Frosted Birch, Golden Oak, Mountain Ash	12, 14, or 16 in. D x 24, 30, 36, 48, 60, 72, or 96 in. L 5/8" Industrial Grade Particle Board
Hang Rod Bracket with Polecup	Epoxy Coated Steel / ABS Plastic	White, Bronze	Pole cup comes pre-attached, accommodates 1 in. diameter rod. Hang rods snap firmly in place.
Hang Rod	Industrial Grade Steel	White, Oil Rubbed Bronze, Chorme	Snaps into hang rod bracket with polecup to allow hangers to slide without interruption. 24, 30, 36, 47, 60, 70 or 93 in. L
Hang Rod Endcap	Diecast Zinc	White, Oil Rubbed Bronze, Chrome	Caps off an open end of the closet rod. Accommodates 1 in. diameter rods
Single Drawer (Traditional)	Melamine	White, Frosted Birch, Golden Oak, Mountain Ash	14 in. D x 23 in. L 5/8" Industrial Grade Particle Board Includes drawer box leveling bracket with screw.
Single Drawer (Modern)	Melamine	White, Frosted Birch, Golden Oak, Mountain Ash	14 in. D x 23 in. L 5/8″ Industrial Grade Particle Board Includes drawer box leveling bracket with screw.
Double Drawer (Traditional)	Melamine	White, Frosted Birch, Golden Oak, Mountain Ash	14 in. D x 23 in. L 5/8" Industrial Grade Particle Board Includes drawer box leveling bracket with screw.

Component	Material	Finish	Features
Double Drawer (Modern)	Melamine	White, Frosted Birch, Golden Oak, Mountain Ash	14 in. D x 23 in. L 5/8" Industrial Grade Particle Board Includes drawer box leveling bracket with screw.
Shoe Shelf	Melamine	White, Frosted Birch, Golden Oak, Mountain Ash	24, 30, 36, 48, or 72 in. L 5/8" Industrial Grade Particle Board
Edgeband Strip	Melamine	White, Frosted Birch, Golden Oak, Mountain Ash	Attaches to raw edge of shelf to create a finished edge. Comes in 12, 14, or 16 in. L
Standard Wall Attachment Bracket	Epoxy Coated Steel	White, Bronze	Used to secure standard to a wall stud when the standard is not in line with the stud.

		Modern	Traditional 5 Panel
	White		
FINISHES	Frosted Birch		
DRAWER FINISHES	Golden Oak		
	Mountain Ash		

HARDWARE FINISHES

Finshes are available for Handles, Shoe Fences, Hanging Rods & Shelf Brackets



ClosetMaid ShelfTrack EVO shelf system is manufactured by ClosetMaid LLC., Orlando, Florida. Manufacturer reserves the right to change specifications without notice.

Rubbermaid

RUBBERMAID LIMITED LIFETIME WARRANTY

Rubbermaid manufactures durable, high quality merchandise. We warrant that when professionally installed, our wire, melamine and garage storage systems, including installation hardware, are free of defects in materials or workmanship for the life of the product.

Rubbermaid will replace any defective product or installation hardware at no charge. Rubbermaid is not responsible for any labor charges associated with uninstalling or reinstalling the shelving or hardware.

This warranty is valid only if the product has been assembled and maintained per the instructions or standard industry practices. This warranty does not cover abuse, accident, cosmetic issues such as fading or scratches from normal wear, or any other cause not arising from defects in material and workmanship. Also, consequential and incidental damages are not recoverable under this warranty.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

> Consumer Toll Free Help Line: 1-877-533-1197 www.rubbermaidpro.com

> > Item # 2119700



Premium Wood Closet System

HEIRLOOM COLLECTION





















Rubbermaid

With over 30 years of experience in the industry, Rubbermaid[®] is proud to continue to be a trusted brand for storage and organization solutions that builders and homeowners can trust.

Rubbermaid's closet systems are GreenGuard certified, ensuring a sustainable choice for your home and are proudly made in Jackson, Missouri.

To learn more, please visit: Rubbermaidpro.com











The Heirloom[™] Collection from Rubbermaid[®] is a classic closet collection that masterfully combines expert workmanship with quality materials for a premium storage solution tailored to the homeowner's needs.

Rubbermaid HEIRLOOM[™] COLLECTION




Rubbermaid HEIRLOOM COLLECTION

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Manue Account

Every wood component of this collection is made of 3/4" thick furniture grade particleboard covered in thermo-fused melamine. All visible edges are covered with PVC edge banding for a refined and durable finish.



Every detail is meticulously crafted, from hardware and accessories to crown molding and multiple mounting options, ensuring a cohesive and refined look that leaves no detail untouched.

Mounting Styles

This collection can be installed as a floor mount system or wall mount system.

Refined Details

Sleek satin nickel hardware includes hang rods, shoe fences, pole cups, and handles.

Premium Features

Drawers and cabinet doors feature a traditional raised panel design and are available in different sizes to fit any custom configuration.

Finishing Touches

Rubbermaid

HEIRLOOM COLLECTION

The crown and base molding are the perfect finishing touches for any closet.

Architectural Guide Specifications

Part 1 - General

1.1 Related Documents

A. Drawings and general provisions of contract, including general and supplementary conditions and division-1 specification sections, apply to the work of this section.

1.2 Summary

A. This section includes the components of the Heirloom Collection[™]. It does not include all of the accessories available.

1.3 Submittals

A. Product Data: For the Heirloom Collection[™]. Include details of construction and connections relative to materials, dimensions of individual components, and accessories.

1.4 Quality Assurance

A. Single source responsibility: Obtain melamine storage shelving from a single manufacturer.

1.5 Delivery, Storage, and Handling

A. Comply with instructions and recommendations of manufacturer for special delivery, storage, and handling requirements.

B. Store shelving in a manner to avoid significant or permanent damage of shelves, partitions, and other components.

1.6 Coordination

A. Coordinate layout and installation of Heirloom Collection[™] melamine storage shelving with other construction to which it is attached including floor, partitions and wall assemblies.

Part 2 - Products

2.1 Manufacturers

A. Manufacturers: Subject to compliance with requirements, provide products by the following: Rubbermaid Home Products.

2.2 Materials

- A. Wood components of the Heirloom Collection[™] system are made of ¾⁴¹ thick furniture grade particleboard with a density of 45 pounds per cubic foot, covered with thermo-fused melamine.
- B. Composite panel product composed of resin and wood fibers of varying percents (dependent on properties and thickness) pressed into panels of various sizes.

2.3 Finishes

A. All visible edges are covered with 1mm (.039") PVC edge banding.

2.4 Mounting Hardware

- A. Mounting hardware components shall provide installation to walls with concealed structural members.
- B. Mounting hardware options: floor mount vs. wall mount.
- C. Material: all steel European hardware system.
- D. Hardware Components:
 - 1. Cam locks
 - 2. Screw-in cam bolt
 - 3. Double end dowel
 - Hang rail and mounting rail 4
 - 5. Wall mount bracket and cover set

2.5 Heirloom Collection[™] Accessories

A. Accessory options to be included with the Heirloom Collection[™].

- 1. Drawer kits
- 2. Door kits
- 3. Base and crown molding
- 4. Shoe shelves and kits

- 6. Shelf joiner H channel
- Full extension drawer glides
- 8. Notch covers 9. Edge banding
- 10. Angle brackets
- 11. Steel screws
- 12. Euro screw
- 13. Toggle bolt and anchor
- 14. Shelf pins 15. Hanging rod socket

10 www.rubbermaidpro.com

Architectural Guide Specifications (Continued)

Part 3 - Execution

3.1 Inspection

- A. Examine areas and conditions for compliance with requirements for installation tolerances, clearances, and other conditions affecting installation.
- B. Examine walls to which Heirloom Collection[™] shelving will be attached for proper selection of appropriate fastening hardware.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 Installation

A. Install shelving system and accessories after finishing operations, including painting have been completed. Install system to comply with final layout drawings, in strict compliance with manufacturers printed instructions. Position units level, plumb; at proper location relative to adjoining units and related work. Adjust accessories to provide visually acceptable installation.

3.3 Field Quality Control

A. Remove and replace shelving components that are chipped, scratched, or otherwise damaged and which do not match adjoining work. Provide new matching units, installed as specified and in manner to eliminate evidence of replacement.

3.4 Adjust

A. Adjust components and accessories to provide visually acceptable installation.

3.5 Cleaning

A. Remove surplus materials, rubbish and debris resulting from installation upon completion of work and leave areas of installation in neat, clean condition.

Closet Shelf Load Capacities*

14" Shelf Depth			19" Shelf Depth			
Shelf Length	Shelf Depth	Total Weight per Shelf	Shelf Length	Shelf Depth	Total Weight per Shelf	
18"	14"	100 lbs	18"	19"	140 lbs	
24"	14"	90 lbs	24"	19"	120 lbs	
30"	14"	55 lbs	30"	19"	70 lbs	
36"	14"	40 lbs	36"	19"	50 lbs	

*Based on recommended installation methods.

- Shelf weight capacities only; not system capacities.
- Shelf weight capacities based on the Composite Panel Association Technical Bulletin for particleboard shelving Engineering Design Guide Maximum Shelf span table.
- System load capacities may lower individual shelf capacities if the number of shelves is excessive.
- · Shelf capacities will be lowered if the number of shelves attached to a vertical is excessive.



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Rubbermaid

Reorder # 2206623



Rapid Shelf Closet System

Rubbermaid

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Rubbermaid

Rapid Shelf Closet System

With over 30 years of experience in the industry, Rubbermaid[®] is proud to continue to be a trusted brand for storage and organization solutions that builders and homeowners can rely on.

Combining speed, quality, and design, the Rapid Shelf Closet System provides a contemporary alternative to the traditional plank and pole shelving design. This system is GreenGuard certified, ensuring a sustainable choice for your home, and proudly made in Jackson, Missouri.

To learn more, please visit RubbermaidPro.com.







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Premium Look In Minutes

Featuring a closet system that fits within any wall type from U-shaped to L-shaped and even imperfect angles, the Rapid Shelf Closet System can be installed in minutes.

Featuring:

• Quick One Person Assembly build with everyday tools

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- Flexible Design install on U-shaped and L-shaped walls
- No Caulking Or Painting Required shelf back channel covers blemishes
- Flawless Corners shelf trim solves for wall angle imperfections
- Continuous-Slide Corner Solutions create a seamless look from wall to wall
- Premium Finished Look shelf end cap covers unfinished shelf edges



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One System For All Spaces

The Rapid Shelf Closet System is the ideal organization solution for any room, from residential homes to hotel suites. This system can be used in a variety of room types such as walk-in closets, pantries, linen closets and more.





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Clean and Cohesive Look

The Rapid Shelf Closet System is available in a sleek white finish to meet the design needs of each job.

It can also be easily configured with all Heirloom Collection™ Closet System parts and accessories to add a new level of functionality and customization.





1. Shelf End Cap

- 2. Shelf
- 3. Back Channel
- 4. Hang Rod End Cap

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Component List

- 5. Trim
- 6. Pole Cup
- 7. Angle Bracket with Hook
- 8. Hang Rod

Component Guide

Compor	ent	Material	Dimensions	Finish	Compon	ent	Material	Dimensions	Fi
J.	Angle Bracket with Hook	Steel Powder Coated with ABS Pole Support	0.75" H \times 14" D \times 96" L 45 lbs / cu.ft Density	White	Con-	Side Bracket	Stamped Steel Metal Powder Coated	0.75" H × 14" D × 96" L 45lbs./cu.ft Density	Wł
	Angle Bracket without Hook	Steel Powder Coated	0.75" H × 14" D × 96" L 45 lbs / cu.ft Density	White	*	Hang Rod Joiner	Machined Steel	2.25" L × 0.96" Diameter	Sat
	Back Channel	Stamped Steel Metal Powder Coated	0.75" H × 14" D × 96" L 45 lbs / cu.ft Density	White		Corner Hang Rod	Steel Plated Chrome	9.35" L × 1" Outer Diameter	Chr
J	Corner H-Channel	PP Copolymer Plastic	13.43" L × 1.11" W × 0.98" H	White		Hang Rod	Steel Chrome Plated	96" L × 1" Outer Diameter	Chro
2 martinet	Straight H-Channel	PP Copolymer Plastic	12.93" L × 1.11" W × 0.98" H	White	Fittisbernmed	Hang Rod End Cap	Steel Plated Chrome	1.37" L × 1.75" Diameter	Chro
HIDDA I HAR	Shelf End Cap	PP Copolymer Plastic	14.13" L × 0.605" W × 0.978" H	White	6	Pole Cup	Cast Chrome Plated Industrial Grade Aluminum	0.75" H × 14" D × 96" L 45 lbs / cu.ft Density	Chro
- I - Un	Trim	PP Copolymer Plastic	0.75" H × 14" D × 96" L 45 lbs / cu.ft Density	White		Shelf	Melamine	0.75" H \times 14" D \times 96" L 45 lbs / cu.ft Density	Whit

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Component Guide

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- A. Basis-of-Design Product: Subject to compliance with requirements, provide Rubbermaid Incorporated; a Newell Brands company; Rubbermaid Rapid Shelf Closet System
- B. Laminate Shelving Panels: Melamine-faced particleboard with applied-PVC edge banding, 0.039 inch (1 mm) thick:
 - 1. Shelf Size: $\frac{3}{4}$ " × 14" × 96" (19 × 356 × 2438 mm).
 - 2. Shelf Loading Density: 45 lb f/cu. ft. (721 kg/cu. m).
 - 3. System Loading Capacity Over 96" (2438 mm): [280 lb (54 kg) drywall] [640 lb (63.5 kg) stud] mount per manufacturer's instructions.

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C. Closet Rod:

- 1. Hang Rod: Industrial-grade cast aluminum, chrome plated.
- 2. Hang Rod Size: $96" \times 1"$ (2438 × 25 mm) diameter.

D. Hardware:

- 1. Support: Wall mount at [12" (305 mm)] [16" (406 mm)] [24" (610 mm)] o.c.
- 2. Rod/Pole Cup: Industrial-grade cast aluminum, chrome plated.
- 3. Corner Round Hanger Bar: Industrial-grade steel, chrome plated.
- 4. Back Channel: Stamped steel, powder coated.
- 5. Side Bracket: Stamped steel, powder coated.
- 6. Angle Bracket: Industrial-grade steel, powder coated.
- 7. Angle Bracket with Hanger Rod Support: Industrial-grade steel, powder coated, with polypropylene (PP) plastic pole support.
- 8. Trim Left, Right, Shelf End Cap, H-Channel Corner, H-Channel Straight: polypropylene (PP) copolymer plastic.
- Fasteners: Screws, anchors, brackets, and other devices of type, size, material, and finish for secure attachment; concealed where possible.

E. Finishes:

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- 1. Wood (Particleboard) Finish: White
- 2. Hardware Finish: White.

Additional Information

When desired shelf length exceeds 8':

1. Use straight H-Channel where end of boards meets to conceal gap

When joining boards in a corner between two walls:

1. Use corner H-Channel where boards meet to conceal gap

If using hang rod:

- 1. Combine multiple hang rods using hang rod joiner. Insert into both poles and screw until tight
- 2. A hang rod end cap should be used on rods used on open ended shelves
- 3. Corner hang rod should be used when combining pole sections at a corner

Regulatory Environmental Specifications

- 1. NEMA LD3-301 (Wear Resistance Cycle Testing)
- 2. ASTM D-1037-72A (Physical Properties Testing)
- 3. ASTM E-84 (Fire Code Testing)
- 4. CARB Certified
- 5. TSA Certified
- 6. FSC Certified
- 7. FSC-STD-40-004 V2-1
- 8. FSC-STD-40-005 V2-1
- 9. ANSI/Bifma X5.9 (System Testing)
- 10. Prop 65 testing (pending)

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Ventilated Wire Shelving System

Rubbermaid





Rubbermaid

With over 30 years of experience in the industry, Rubbermaid[®] is proud to continue to be a trusted brand for storage and organization solutions that builders and homeowners can rely on.

Proudly designed and manufactured in the USA, our original wire innovations include the FreeSlide[™] and TightMesh[®] shelf styles and FastSet Hardware[®] for intuitive shelf installation.

To learn more, please visit: Rubbermaidpro.com





Optimal Storage Solutions

Rubbermaid's ventilated wire shelving selection provides optimal storage options for each area of the home, including storage rooms, utility rooms, laundry rooms, pantries, and closets.

Every wire shelf is proudly manufactured in Jackson, Missouri with 90% recycled and recyclable steel and backed by a limited lifetime warranty.







Opposite Top: Kitchen Pantry featuring TightMesh® on FastTrack® System Opposite Bottom Left: Hallway Closet featuring TightMesh® and Linen Shelving on Wall Brackets Opposite Bottom Right: Bedroom Closet featuring FreeSlide[™] and TightMesh® Shelving on Pole and Wall Brackets Top: Linen Closet featuring Linen Shelving on FastTrack® System



Wire Shelf Styles

Create simple, cost-effective, and functional storage solutions with our ventilated wire shelving. Multiple depths and styles are available to fit any space's organizational needs. Each shelf is constructed of durable steel coated with an epoxy-polyester coating for a smooth, long-lasting finish that elevates any environment.

AVAILABLE FINISHES See page 10 for full details.





GREENGUARD is the industry leader in stringent 3rd party product certification. GREENGUARD assures that Rubbermaid[®] wire shelving products are certified to emit minimum levels of volatile organic compounds (VOCs), including formaldehyde, to improve indoor air quality.





Linen

Ideal for clothes, linens, utility, and shoe storage throughout the home.



TightMesh®

Wardrobe

Provides additional strength while keeping small items from tipping and preventing lines on clothing. Ideal for pantries, laundry shelves, and utility rooms.

Combines shelf storage with clothes hanging convenience.

Ideal for smaller bedroom closets and coat closets.





Allows hangers to glide without interruption. Ideal for master closets, kids closets, and guest bedrooms.

Direct Mount Fixed Shelving

Designed to work with ½" and 5%" thick wall materials, **Direct Mount** can be installed to fit various configurations: wall-to-wall, wall-to-open, and open-to-open. Wall brackets and poles easily mix and match for a personalized storage solution.

Rubbermaid's patented **FastSet Hardware®** with pre-loaded pins for Direct Mount is quicker to install than traditional hollow wall anchoring systems and is compatible with most standard wall systems to create long-lasting and sturdy storage solutions.







FastTrack[®] Adjustable Shelving

The Rubbermaid[®] **FastTrack[®]** system is ideal for storage spaces requiring greater flexibility and strength. The heavy-duty uprights do not require studs locations for installation, and the brackets lock simply into place for security and personalization.

FastTrack[®] works with all Rubbermaid shelving and can be adjusted anytime as storage requirements change or to meet ADA requirements without drilling additional holes.







The Americans with Disabilities Act (ADA) is a landmark civil rights law that protects individuals with disabilities and promotes greater accessibility in many areas. Rubbermaid[®] FastTrack[®] shelving meets ADA requirements for compliant closets and storage spaces.

Ventilated Wire Shelving System Specifications

Wire Shelf Style		Depths Available	Finishes Available
FreeSlide™			
	FreeSlide [™] Shelving	12", 16"	WHITE SATIN NICKEL
	FreeSlide [™] Corner Shelves	12"	WHITE
TightMesh®			
	TightMesh [®] Shelving	9", 12", 16", 20"	WHITE SATIN NICKEL
Wardrobe			
	Wardrobe Shelving	12", 16"	WHITE
	Wardrobe Corner Shelving	12"	WHITE
Linen			
	Linen Shelving	9", 12", 16"	WHITE

White and Satin Nickel color options are available for both Direct Mount and FastTrack® mounting systems and hardware.

Recommended Installation Heights



Architectural Guide Specifications

Part 1 - General

1.1 Related Documents

A. Drawings and general provisions of contract, including general and supplementary conditions and division-1 specification sections, apply to the work of this section.

1.2 Summary

A. This section includes the following "Ventilated Wire Storage Shelving": FreeSlide[™] Shelving, TightMesh[®] Shelving, Double Lip Shelving, Corner Shelves, Shelf & Rod, and Linen Shelving.

1.3 Submittals

- A. Product Data: For each type of ventilated wire storage shelving specified, include details of construction and connections relative to materials, dimensions of individual components, and accessories.
- B. Samples: Of each ventilated wire storage shelving required, not less than 12 inches long in size.

1.4 Quality Assurance

A. Single Source Responsibility: Obtain ventilated wire storage shelving from a single manufacturer.

1.5 Delivery, Storage and Handling

- A. Comply with instructions and recommendations of manufacturer
- for special delivery, storage, and handling requirements. B. Store shelving in a manner to avoid significant or permanent damage of shelves.

1.6 Coordination

A. Coordinate layout and installation of ventilated wire storage shelving with other construction to which it is attached, including floor, partitions and wall assemblies.

1.6 Environmental Specifications

- A. GREENGUARD Certified (indoor air quality) Emits low levels of volatile organic compounds (VOC) or formaldehyde, requires no sealants or paint during installation, promotes air circulation, preventing mold and dust.
- B. Recyclable Material Verified by FTC Regulations: Rubbermaid's wire shelving is made from 100% recycled steel and is 100% recyclable with construction waste.

Part 2 - Products

2.1 Manufacturers

A. Manufacturers: Subject to compliance with requirements, provide products by the following: Rubbermaid Home Products.

2.2 Materials

A. All ventilated wire storage shelving shall be constructed of Grade C-1008 bright, basic, cold-drawn steel wire with average tensile strength of 100,000 psi.

- B. All steel wire shall be resistance welded at intersections of cross deck wires spaced at 1" increments and trimmed smooth.
- C. TightMesh[®] steel wire spacing shall be on 1/2" increments and trimmed smooth.

2.3 Finishes

- Material shall be cleaned and covered with an iron phosphate coating to ensure proper bond with finish coat.
 Finish all ventilated wired shelving with baked-on
- non-toxic and environmentally friendly epoxy coating.
- C. Finish coat shall consist of a continuous 3-5 mil epoxy-polyester hybrid powder coating to provide a hard, smooth, durable finish.

2.4 Mounting Hardware

- A. Mounting hardware components shall provide shelving installation to drywall partitions and walls, without requiring mounting to concealed structural members.
- requiring mounting to concealed structural members.B. Support braces are required for 36" to 42" span.
- C. Back clips shall be mounted on 12" increments beginning 1-1/2" to 2" from side wall.

2.5 Shelving Accessories

- A. Shelving installation aids available to assist in
 - the installation of shelving components:
 - 1. 12" and 16" installation templates
 - 2. 9" and 20" installation templates
 - 3. Pneumatic cutter
 - 4. Cutter replacement jaws
 - 5. White epoxy touch-up paint
- B. Fast Set pre-loaded installation system developed to secure shelving systems to adjacent walls.
 - 1. 1/2" and 5/8" back clips
 - 2. 1/2" and 5/8" flap less back clips
 - Wall bracket and FreeSlide wall bracket
 Shoe shelf support
 - Since shell supplied
 Wall anchor
- C. Support braces used to support front edge of shelving system.
 1. 9", 10", 12" and 16" support brace - FastSet
- D. Miscellaneous hardware for complete installation of shelving system:
 - 1. Small, large and TightMesh[®] end caps
 - 2. Metal corner bracket
 - 3. Phillips screws
 - 4. 1/4" anchors
 - 5. Rod spacer clips
 - FreeSlide[™] rod spacer cap
 - 7. Joiner plate set and FreeSlide[™] joiner plate
 - 8. FreeSlide[™] joiner plate and rod spanner
 - 9. All-purpose clamp
 - 10. Wall bracket and FreeSlide[™] wall bracket
 - 11. Angle wall bracket
 - 12. Anchor-less back clips
 - 13. Shoe shelf support
 - 14. Shelf edge trim
 - 15.F channel, 8 ft. lengths

Shelving Load Capacities

Open to Open		
Shelf Length	Total Weight*	Per Lineal Ft.
1 ft.	75	75
2 ft.	130	65
3 ft.	135	45
4 ft.	160	40
5 ft.	175	35
over 6 ft.	180	30

*Based on recommended installation methods. Load capacity will vary depending on specific applications.

- Use an All-Purpose Clamp (one at least every 4 ft.) to secure shelf to back wall.
 All-Purpose Clamps install into studs located along the back wall at desired shelf height.
- Open end shelf installations require one support brace 1" from open end of shelf.

Wall to Wall Shelf Length Total Weight* Per Lineal Ft. 1 ft. 105 105 2 ft. 150 75 3 ft. 180 60 4 ft. 220 55 5 ft. 250 50 over 6 ft 252 42

- E. Pole Systems
 - 1. 68" and 84" poles
 - Square pole cap
 #8 self-tapping screw
 - 4. Pole clamp and TightMesh[®] pole clamp
 - 5. 1/2" self-tapping screw

2.6 Fabrication

A. Fabricate ventilated wire storage shelving square, rigid, flat, and free of dents or distortion. Fabricate connections to form a rigid structure, free of buckling and warping.

Part 3 - Execution

3.1 Inspection

- A. Examine areas and conditions for compliance with requirements for installation tolerances, clearances, and other conditions affecting installation.
- Examine walls to which ventilated wire storage shelving will be attached for proper selection of appropriate fastening hardware.
- C. Installation hardware shall be included which does not require attachment to concealed structural framing.
- D. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 Installation

A. Install shelving system and accessories after finishing operations, including painting have been completed. Install system to comply with final layout drawings, in strict compliance with manufacturers printed instructions. Position units level, plumb at proper location relative to adjoining units and related work. Adjust accessories to provide visually acceptable installation.

3.3 Field Quality Control

A. Remove and replace shelving components that are chipped, scratched, or otherwise damaged and which do not match adjoining work. Provide new matching units, installed as specified and in manner to eliminate evidence of replacement.

3.4 Adjust

 Adjust components and accessories to provide visually acceptable installation.

3.5 Cleaning

A. Remove surplus materials, rubbish and debris resulting from installation upon completion of work and leave areas of installation in neat, clean condition.

- Back clips are to be placed at maximum distance of 12" along back wall for all applications.
 Shalf-over shalf or stocked shalf system must be 12" apart to allow room for Support Brace
 - Shelf-over-shelf or stacked shelf system must be 13" apart to allow room for Support Braces.



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Reorder # 2203131





LIFETIME SHELVING WARRANTY

Manufacturer warrants to the original purchaser of properly installed Organized Living Lifetime wire shelving, that it will remain free of any defects in material and workmanship for as long as the original purchaser owns the product. The word "defects", as used in this warranty, is defined as imperfections which impair the utility of the product. This warranty applies only to properly installed Organized Living Lifetime Ventilated Shelving used for domestic and consumer purposes. In the case of installation of Lifetime Ventilated Shelving used for industrial, commercial or business purposes, these same products are warrantied to be free of defects in materials and workmanship for a period of two (2) years from the date of purchase.



Some states, provinces and nations do not allow the exclusion or limitation of implied warranties, or of incidental or consequential damages so the above limitations or exclusions may not apply in every case. This warranty gives the owner specific legal rights, and the owner may also have other rights which may vary from state to state, province to province, and nation to nation.

WARRANTY INSTRUCTIONS

In the event of a warranty claim, send a written notice of any defect occurring within the warranty period to Organized Living, 3100 E. Kemper Rd., Cincinnati, Ohio 45241 or e-mail it to customerservice@organizedliving.com.

The written notice must include:

- A. Name(s) and address(s) of the owner and installer.
- B. A detailed description of the defect.
- C. A photograph of the defect.
- D. Proof of purchase.

If Organized Living determines that the part is defective within the terms of the warranty, Organized Living will repair or furnish a replacement part at no cost.

Maintenance and Cleaning: Organized Living Lifetime Ventilated Shelving is coated with a durable epoxy powder coating that requires no regular maintenance. The shelving may be cleaned with a dusting cloth or with a non-abrasive, mild household cleaner.

Revised 10/05/2017

SHELFTECH SHELVING WARRANTY

Manufacturer warrants to the original purchaser of properly installed Organized Living products, that its products will remain free of any defects in material and workmanship for a period of ten (10) years from the date of purchase. The word "defects", as used in this warranty, is defined as imperfections which impair the utility of the product. This warranty applies only to properly installed Organized Living products used for domestic and consumer purposes. In the case of installation of Organized Living products used for industrial, commercial or business purposes, these same products are warrantied to be free of defects in materials and workmanship for a period of two (2) years from the date of purchase.

Some states, provinces and nations do not allow the exclusion or limitation of implied warranties, or of incidental or consequential damages so the above limitations or exclusions may not apply in every case. This warranty gives the owner specific legal rights, and the owner may also have other rights which may vary from state to state, province to province, and nation to nation.

WARRANTY INSTRUCTIONS

In the event of a warranty claim, send a written notice of any defect occurring within the warranty period to Organized Living, 3100 E. Kemper Rd., Cincinnati, Ohio 45241 or e-mail it to customerservice@organizedliving.com.

The written notice must include:

- A. Name(s) and address(s) of the owner and installer.
- B. A detailed description of the defect.
- C. A photograph of the defect.
- D. Proof of purchase.

If Organized Living determines that the part is defective within the terms of the warranty, Organized Living will repair or furnish a replacement part at no cost.

Maintenance and Cleaning: Organized Living Lifetime Ventilated Shelving is coated with a durable epoxy powder coating that requires no regular maintenance. The shelving may be cleaned with a dusting cloth or with a non-abrasive, mild household cleaner.

Revised 10/05/2017



CLASSICA[™], FREEDOMRAIL[®], SELECT[®], AND VUE[®] PRODUCT WARRANTY

Organized Living warrants to the original purchaser of properly installed Organized Living products, that its products will remain free of any defects in material and workmanship for a period of ten (10) years from the date of purchase. The word "defects", as used in this warranty, is defined as imperfections which impair the utility of the product. This warranty applies only to properly installed Organized Living products used for domestic and consumer purposes.

In the case of installation of Organized Living products used for industrial, commercial or business purposes, these same products are warrantied to be free of defects in materials and workmanship for a period of two (2) years from the date of purchase.

THIS WARRANTY EXCLUDES PRODUCT DAMAGE DUE TO IMPROPER INSTALLATION (INCLUDING USE OF UNAUTHORIZED PARTS) OR PRODUCT ABUSE OR MISUSE, WHETHER INFLICTED BY INSTALLING CONTRACTOR, SERVICE COMPANY, OR OTHERS. ORGANIZED LIVING WILL NOT BE RESPONSIBLE FOR LABOR, INSTALLATION OR FREIGHT CHARGES AND/OR ANY DAMAGE INCURRED IN INSTALLATION, REPAIR OR REPLACEMENT, NOR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. NO IMPLIED WARRANTY SHALL EXCEED IN LENGTH THE SPECIFIC WARRANTY GIVEN.

Some states, provinces and nations do not allow the exclusion or limitation of im-plied warranties, or of incidental or consequential damages so the above limitations or exclusions may not apply in every case. This warranty gives the owner specific legal rights, and the owner may also have other rights which may vary from state to state, province to province, and nation to nation.

WARRANTY INSTRUCTIONS

In the event of a warranty claim, send a written notice of any defect occurring within the warranty period to Organized Living, 3100 E. Kemper Rd., Cincinnati, Ohio 45241 or e-mail it to customerservice@organizedliving.com.

- The written notice must include: A. Name(s) and address(s) of the owner and installer.
 - B. A detailed description of the defect.
 - C. A photograph of the defect.
 - D. Proof of purchase.

If Organized Living determines that the part is defective within the terms of the warranty, Organized Living will repair or furnish a replacement part at no cost.

Maintenance and Cleaning: Organized Living Lifetime Ventilated Shelving is coated with a durable epoxy powder coating that requires no regular maintenance. The shelving may be cleaned with a dusting cloth or with a non-abrasive, mild household cleaner.

Revised 08/23/2022

Organized Classica Spec Sheet



Exceptional construction and enduring style are the hallmarks of **Classica**, the traditional collection from Organized Living. Beautifully crafted with ¾" laminate and two mil radius edgebanding, Classica organizes and complements a range of storage spaces, particularly the master suite. Multiple styles of door and drawer fronts can add personalized appeal.

The unique cleat mounting system combines superior strength with ease of installation. Defined by fine craftsmanship, engineering expertise, and simplified installation, Classica sets the standard for beauty and durability.

Why specify Classica?

- 14", 19" and 24" depths available for design flexibility.
- Offer a broad range of design options for both floor and wall mount.
- Available in colors and styles to meet today's furniture trends.
- Manufactured with furniture grade laminate and full extension drawer glides.
- No VOCs and the board is CARB compliant.
- Proudly made in USA.
- Efficient storage maximizes smaller floorplans.
- No blocking needed.
- Can contribute up to six LEED points.

HIGH QUALITY DETAILS

- Mechanical properties are results conducted in accordance with ASTM D 1037-06a "Standard test methods for evaluating the Properties of Wood-based Fiber and Particle Board Materials."
- All board and finish are classified "Furniture Grade."
- Density Range (pcf): 47-50.
- Screw-holding (lbs): 225 face and 180 edge.
- Flame Spread Rating: Class III or C.

CERTIFICATIONS

- California ARB approved TPC-1 to comply with CCR 93120.2 (CARB Composite Wood ATCM).
- Formaldehyde emission requirements for particle board ANSI A208.1-2009.
- ECC Sustainability Standard CPA 4-11, fiber sourcing and manufacturing process.
- 100% Recycled/Recovered Fiber content.
- FSC-Forest Stewardship Council Certification (SCS-COC-00300).







CLASSICA QUICK SPECIFICATIONS

APPLICATIONS: Walk-in closet, reach-in closet, secondary bedroom closet, linen closet, coat closet, pantry, open wall shelving, laundry room, mudroom, entertainment center.

MOUNTING: Floor mount, wall mount.

SPECIFICATIONS: Procure and install Organized Living Classica cleat mounted built-in custom storage system in all closets and storage spaces featuring ¾" furniture grade laminate, full extension drawer glides and adjustable shelves. Manufactured by Organized Living, Cincinnati, Ohio, 513-277-3700.

STATIC LOAD: 75 lb/ft shelf maximum.



3 PART SPECIFICATION HIGHLIGHTS

PART 1 GENERAL

Quality Assurance

A. Manufacturer Qualifications: With more than 100 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.

- 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.

Warranty

Manufacturer warrants to the original purchaser of properly installed Organized Living products, that its products will remain free of any defects in material and workmanship for a period of ten (10) years from the date of purchase. The word "defects", as used in this warranty, is defined as imperfections which impair the utility of the product. This warranty applies only to properly installed Organized Living products used for domestic and consumer purposes. In the case of installation of Organized Living products used for industrial, commercial or business purposes, these same products are warrantied to be free of defects in materials and workmanship for a period of two (2) years from the date of purchase.

PART 2 PRODUCTS 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: customer service@organizedliving.com www.organizedliving.com

B. Substitutions: Not permitted due to Organized Living higher quality engineering specifications.

Closet Systems – Classica

A. Products: Classica built-in wood closet systems as manufactured by Organized Living; including components and accessories as required for complete installation.

B. Structural Performance:

- 45 lb, furniture grade laminate coated particleboard drawers, cabinets. Edgebanding as scheduled, indicated on drawings and required for complete installation. Doweled and screwed joints.
- 2. Cleats Mounted to wall in Floor and Wall Mounted Cabinets, one at the top and one at the bottom.
- a. Top Cleat is mounted to wall with one hollow wall anchor in each corner and one screw into stud.

- b. Bottom cleat is mounted to wall with one hollow wall anchor in each corner for cabinet stability.
- c. Drawer Cleat is mounted behind the bottom drawer, on wall mounted cabinets only, to wall with one hollow wall anchor in each corner and one screw into stud.
- 3. Full extension soft close drawer guides.
- 4. 3-way adjustable, soft close, concealed hinges.
- Knobs, pulls and handles in chrome, nickel and black as scheduled, indicated on Drawings and required for complete installation.
- 6. Accessories: Hooks, Tie/Belt Rack, Next Day Rod, as scheduled, indicated on drawings and required for complete installation.

PART 3 EXECUTION

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 hard-ware operating smoothly without binding, or gaps when closed.

Maintenance and Cleaning

Organized Living Classica is constructed of furniture grade laminate that requires no regular maintenance. If required, the shelving may be cleaned with a dry dusting rag or if a stronger cleaning is required, the shelving may be cleaned with any non-abrasive household cleaner and water.

Visit OrganizedLiving.com to download the full 3-Part Specifications and to get closet design ideas. Call us at 513-277-3700. We can create custom designs for your projects that convert to shop drawings.

Organized Living freedomRail[®] Spec Sheet



Differentiate your projects with Organized Living **freedomRail**, the only truly adjustable system. It offers the flexibility and ease to adjust components at any time, without tools. freedomRail is made with the highest steel gauge, so you can specify freedomRail confidently knowing the quality and total adjustability will last a lifetime.

Why specify freedomRail?

- Engineered for fast installation.
- Installs 100% after-paint so it won't slow down a project.
- Available in nine, on-trend finishes matching any décor.
- Manufactured with furniture grade laminate and the highest steel gauge with epoxy powder coating.
- Patented Rail holds up to 170 lbs per linear foot, no blocking needed, stud installation guaranteed.
- No harmful VOCs or PVC and its CARB compliant.
- Proudly made in the USA.
- Efficient storage maximizes smaller floorplans.
- ADA compliant.
- Can contribute up to six LEED points.

Get started today! Visit OrganizedLiving.com now.

freedomRail is the most innovative concept in home storage and organization. It provides all the benefits of a custom closet while being quick to install, easy to adjust and easy to upgrade.

Quick to Install.

Easy to Adjust.

All components are designed for a lifetime of use. Reposition shelves to fit a growing child or move pantry shelves to accommodate bulky appliances without tools.

Easy to Upgrade.

Place a Rail in every closet of your project and then choose from a variety of options to customize that storage space. Shelving can be ventilated or solid. Add accessories to create a custom closet feel.

freedomRail is production-oriented All c so installers can finish projects fast, lifet saving time and money. fit a

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3 PART SPECIFICATION HIGHLIGHTS

PART 1 GENERAL Quality Assurance

A. Manufacturer Qualifications: With more than 100 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.
- 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.

Warranty

Manufacturer warrants to the original purchaser of properly installed Organized Living products, that its products will remain free of any defects in material and workmanship for a period of ten (10) years from the date of purchase. The word "defects", as used in this warranty, is defined as imperfections which impair the utility of the product. This warranty applies only to properly installed Organized Living products used for domestic and consumer purposes. In the case of installation of Organized Living products used for industrial, commercial, or business purposes, these same products are warrantied to be free of defects in materials and workmanship for a period of two (2) years from the date of purchase.

PART 2 PRODUCTS

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.

Closet Systems – freedomRail

A. Products: freedomRail adjustable shelving closet system as manufactured by Organized Living; including components and accessories as required for complete installation. B. Structural Performance: Hanging Rail mounted to wall with mounting hardware every 8" (203 mm).

- 1. Uprights spaced 36 inches apart, the shelf supports 50 pounds per linear foot (77 kg/m). Uprights are hung from Rail. To allow future owner adjustment, do not install Uprights into wall.
- For extra heavy applications, place Uprights 24" (610 mm) apart, Shelf supports 100 pounds per linear foot.

PART 3 EXECUTION Installation

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

B. When applicable, cut Shelving up to 1" shorter than the length of the wall measurements, cap all exposed ends.

C. Install system plumb and level and in accordance with shop drawings and manufacturers printed installation instructions.

Maintenance and Cleaning

Organized Living freedomRail is made with a durable epoxy powder coating or furniture-grade laminate that requires no regular maintenance. If required, the Shelving may be cleaned with a dry dusting rag or if a stronger cleaning is required, the shelving may be cleaned with any non-abrasive household cleaner and water.

Visit OrganizedLiving.com to download the full 3-Part Specifications and to get closet design ideas. Call us at 513-277-3700. We can create custom designs for your projects that convert to shop drawings.

Organized Lifetime Ventilated Spec Sheet



Organized Living engineers the strongest ventilated wire shelving available. Lifetime Ventilated stands out as the best ventilated wire system in the industry by specifying larger diameter wire, higher quality, more durable epoxy powder coating, and a stronger anchoring system.

Why Specify Lifetime Ventilated?

- Only wire shelving to hold 75 lbs. per linear foot.
- Durable white or nickel epoxy coated wire for a lifetime of non-chip, non-stick performance.
- Epoxy coating won't get sticky over time and affect hangar movement like standard vinyl coating.

Only Organized Living

Lifetime uses a true hollow

wall anchor that rosettes to

behind the wall holding 40–50% more than the

competition.

create a 360° degree contact

- Patented hardware.
- Green features that contribute up to six LEED points.
- No blocking required.
- Lifetime warranty.
- Proudly made in the USA.

COMPARISON OF UPPER FRONT ROD ON STORAGE SHELF



These are true scale comparisons of uncoated rods.

SUPERIOR HARDWARE

Organized Living

Rubbermaid

ClosetMaid

Lifetime Ventilated

360° Contact





LIFETIME QUICK SPECIFICATIONS

APPLICATIONS: Walk-in closet, reach-in closet, secondary bedroom closet, linen closet, coat closet, pantry, laundry room, storage room.

MOUNTING: Wall mount.

SPECIFICATIONS: Procure and install Organized Living ventilated commercialgrade, epoxy wire shelving, nickel or white color options in all closets and storage spaces. Grade C 1008 cold drawn steel rod with an average tensile strength of 100,000 psi. Manufactured by Organized Living, Cincinnati, Ohio, 513-277-3700.

STATIC LOAD: 75 lb/ft shelf maximum.

3 PART SPECIFICATION HIGHLIGHTS

PART 1 GENERAL Quality Assurance

A. Manufacturer Qualifications: With more than 100 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.
- 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.

Warranty

Manufacturer warrants to the original purchaser of properly installed Organized Living Lifetime wire shelving, that it will remain free of any defects in material and workmanship for as long as the original purchaser owns the product. The word "defects", as used in this warranty, is defined as imperfections which impair the utility of the product. This warranty applies only to properly installed Organized Living Lifetime Ventilated Shelving used for domestic and consumer purposes. In the case of installation of Lifetime Ventilated Shelving used for industrial, commercial or business purposes, these same products are warrantied to be free of defects in materials and workmanship for a period of two (2) years from the date of purchase.

PART 2 PRODUCTS 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 www.organizedliving.com Email: customerservice@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.

Closet Systems – Ventilated Storage Systems

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

A. Lifetime Ventilated storage systems as manufactured by Organized Living including component and accessories as required for complete installation.

B. Structural Performance: Back clips spaced 11" (279 mm) with support braces at 42" (1067 mm).

- 1. Static Load: 75 lb/ft (115 kg/m) of shelf maximum.
- 2. For heavy duty applications in pantry and garage applications space support brace on 2' (610mm).

PART 3 EXECUTION Installation

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

B. Cut shelving up to 1" shorter than the length of the wall measurements, cap all exposed ends.

C. Install Shelving Plumb and Level and in accordance with shop drawings and manufacturers printed installation instructions.

Maintenance and Cleaning

Organized Living Lifetime Ventilated Shelving is coated with a durable epoxy powder coating that requires no regular maintenance. The shelving may be cleaned with a dusting cloth or with a non-abrasive, mild household cleaner.

Organized Select[®] Spec Sheet



Differentiate and elevate your projects with Organized Living **Select**, the fastest and strongest built-in wood system available. Select allows builders and multifamily professionals to affordably satisfy their resident's desire for a built-in closet system that aligns to the other amenities of the property. The heavy-gauge patented Rail, furniture-grade wood, and proprietary hardware combine to create the strongest wood rail system available.

Why specify Select?

- Strongest and fastest built-in system available.
- Design Libraries make it easy to specify the right Closet Design Level for your project. No designing required.
- Rail holds 170 lbs per linear foot, no blocking needed, easy stud installation.
- Furniture-grade wood shelving, ³/₄" thick thermal-fused laminate.
- Full-extension soft-close drawer glides and soft-close hinges.
- 2 mil thick radius edge banding.
- 10 year limited warranty.
- Proudly made in the USA.
- ADA compliant.

Get started today! Visit OrganizedLiving.com now.

Select is an affordable system designed to be superior in strength and still meet the demands of residents who want a built-in closet system. Specify Select quickly with Design Libraries available in Closet Selector[®]. Select will differentiate your property, increase rental income and retain residents longer.

Quick to Install.

Superior Strength.

We confidently offer a 10 year limited warranty allowing your residents to load up their shelving without worry.

Meet Demand.

From economy to luxury, Select can be designed to match the level of amenities used throughout the rest of the unit.

Select is production-oriented so installers can finish projects fast, saving time and money.

SELECT QUICK SPECIFICATIONS

APPLICATIONS: Walk-in closet, reach-in closet, secondary bedroom closet, linen closet, coat closet, pantry, open wall shelving, laundry room, mudroom, entertainment center, storage room.

MOUNTING: Wall mount into studs.

SPECIFICATIONS: Procure and install Select rail-based, built-in closet shelving system, in all closets and storage spaces. Provide with 1" diameter chrome clothes rod for hanging areas. Manufactured by Organized Living, Cincinnati, Ohio, 513-277-3700.

STATIC LOAD: 170 lb/ft maximum.



3 PART SPECIFICATION HIGHLIGHTS

PART 1 GENERAL

Quality Assurance A. Manufacturer Qualifications: With more than 100 years of engineering and manufacturing excellence, Organized Living delivers the strongest home storage and organization solutions for every area of the home.

Select

is available in these on-trend finishes.

Century

Grav

Snowdrift

Live*

Touchable Texture

Chocolate

Pear

White

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.
- 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.

Warranty

Manufacturer warrants to the original purchaser of properly installed Organized Living products, that its products will remain free of any defects in material and workmanship for a period of ten (10) years from the date of purchase. The word "defects", as used in this warranty, is defined as imperfections which impair the utility of the product. This warranty applies only to properly installed Organized Living products used for domestic and consumer purposes. In the case of installation of Organized Living products used for industrial, commercial or business purposes, these same products are warrantied to be free of defects in materials and workmanship for a period of two (2) years from the date of purchase.

PART 2 PRODUCTS Manufacturer

A. Acceptable Manufacturer: Organized Living; 3100 E Kemper Rd, Cincinnati, OH 45241. Tel: (800) 669-3225 or (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.

Closet Systems – Select

A. Products: Select built-in wood laminate shelving closet system as manufactured by Organized Living; including components and accessories as required for complete installation.

B. Structural Performance: Hanging Rail mounted to wall with mounting hardware every 8" (203mm). Panel system with Fixed and Movable Shelves.

 12 gauge Rail, with diamond-shaped holes every 1", to be mounted to the wall with mounting hardware every 8" or less, installed into studs and drywall with specified hardware.

- 2. Furniture grade, ¾" thermal-fused laminate panels, shelves, drawers, cabinets, and drawer and door faces. Edgebanding as indicated on drawings and required for complete installation.
- 3. Drawers include full-extension soft-close drawer glides. Chrome handles.
- 4. Doors include 3-way adjustable, soft-close concealed hinges. Chrome handles.
- 5. Accessories: Tie/Belt Rack, Next Day Rod, Jewelry Drawer Insert, Chrome Baskets as indicated on drawings and required for complete installation.

PART 3 EXECUTION

Installation

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

B. Install Select system plumb and level and in accordance with design drawings and manufacturers printed installation instructions.

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

Maintenance and Cleaning

Organized Living Select is made with a furniture grade laminate that requires no maintenance. If required, the shelving may be cleaned with a dry dusting rag or if a stronger cleaning is required, the shelving maybe cleaned with any non-abrasive household cleaner and water.

Visit OrganizedLiving.com to download the full 3-Part Specifications and to access Closet Design Levels. Call us at 513-277-3700. We can create custom designs for your projects that convert to shop drawings.

Organized Shelftech Ventilated Spec Sheet



1720-1212-11 12"D x 12'W



Hanging Shell 1120-1212-11 12"D x 12'W

Architectural Specifications:

Coating

- Organized Living coats shelving with custom-formulated, anti-marring, hybrid epoxy, appliance-grade finish that is nonporous, nonabsorbent and lasts a lifetime.
- The epoxy coating is electrostatically applied and then oven cured to provide continuous coverage on all surfaces at 3-5 mils thickness.
- Epoxy is the most durable coating available and allows for up to five times easier hanger movement (left to right) than vinyl. This epoxy coating won't get sticky over time like standard vinyl coating.

Steel

• Grade C 1008 cold drawn steel rod with an average tensile strength of 100,000 psi.

Cleaning

• The metal is cleaned and phosphated to ensure the coating bonds perfectly.

Load Capacity:

• With back clips spaced every 11", support braces every 36" and side wall brackets where applicable, weight capacity is:

Shelving length	Wall to Wall per ft	Wall to Open per ft	Open to Open per ft		
2 ft	75	70	65		
3 ft	60	50	45		
4 ft	55	45	40		
5 ft	50	40	35		
6 ft	45	35	30		
6 ft +	45	35	30		

Basic Measurements and Spacing Guidelines:



- A.Simple Single Hang Place a shelf at 68" above floor.
- **B.Single Hang** Place a linen shelf at 81" above floor and shelf and rod at 68."
- **C.Double Hang** Mount 2 shelves and rod at 42" and 84" above floor.

D.Multiple shelves - install stacked linen shelves 13" apart.



 Storage Shelf

 1220-1212-11
 12"D x 12'W

 1220-1612-11
 16"D x 12'W



 Tight Mesh Storage Shelf

 1520-0912-11
 9"D x 12'W

 1520-1212-11
 12"D x 12'W

 1520-1612-11
 16"D x 12'W

Hardware:

Back Clips – Attach to back wall every 11". Pre-loaded. Drill ¹/₄" holes. DO NOT PUNCH. Can also be used as a down back clip.

Side Wall Brackets – Support shelf at side wall. Double anchor secures heavy loads. Pre-loaded. Comes in two sizes – Open Slide uses a 3" (76mm) tall Side Wall Bracket, all other shelves use a 2" (51mm) tall Side Wall Bracket.

Support Braces/Support Poles – Support shelf at center or open end. Space every 36". For heavy loads, space every 24".

Support Brace Anchors – Pin driven anchors are inserted into the bottom of support braces to secure it. Pre-loaded.

Strap Back Clips/Versa Clip as Down Back Clip – To prevent shelf from popping out of back clips. For extra strength securing into studs.



Back clips ① serve a dual purpose and can be used as a down back clip ⑤ by placing above the back rod. Use every 24" (Shelf and Rod only) and at the end of every open-ended shelf. Down Back Clips are used in addition to Back Clips.

For heavy loads, a Strap Back Clip is to be substituted using two #8 x 1" screws into studs.



Installation:

- Install both Hanging Shelf or Tight Mesh with components from three groups of hardware Back Clips, Side Wall Brackets and Braces/Anchors.
- Cut shelving for wall-to-wall installations up to 1" shorter than the measured width to allow for Side Wall Brackets and out of square walls. Cut all other shelving to exact lengths.
- All Back Clips/Down Back Clips are to be fully inserted into wall before Pin is driven.

SHELFTECH QUICK SPECIFICATIONS

APPLICATIONS: Walk-in closet, reach-in closet, secondary bedroom closet, linen closet, coat closet, pantry, laundry room, storage room.

MOUNTING: Wall mount.

SPECIFICATIONS: Procure and install Organized Living Shelftech ventilated white, epoxy wire shelving in all closets and storage spaces. Manufactured by Organized Living, Cincinnati, Ohio, 513-277-3700.

STATIC LOAD: 45 lb/ft shelf maximum.

3 PART SPECIFICATION HIGHLIGHTS

PART 1 GENERAL Quality Assurance

A. Manufacturer Qualifications: With more than 100 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.

- 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.

Warranty

Manufacturer warrants to the original purchaser of properly installed Organized Living products, that its products will remain free of any defects in material and workmanship for a period of ten (10) years from the date of purchase. The word "defects", as used in this warranty, is defined as imperfections which impair the utility of the product. This warranty applies only to properly installed Organized Living products used for domestic and consumer purposes. In the case of installation of Organized Living products used for industrial, commercial or business purposes, these same products are warrantied to be free of defects in materials and workmanship for a period of two (2) years from the date of purchase.

PART 2 PRODUCTS Manufacturers

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

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

Closet System – Shelftech Ventilated Shelving

NOTE TO SPECIFIER Blocking is not required for Organized Living's Ventilated Storage Systems. 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. Products: Shelftech Ventilated storage systems as manufactured by Organized Living; including component and accessories as required for complete installation.

NOTE TO SPECIFIER Shelftech Ventilated support structure loading. Delete if not required for project.

B. Structural Performance: Back clips spaced 11" (279 mm) with support braces at 3' (914.4 mm).

- 1. Static Load: 45 lb/ft (66.97 kg/m) of shelf minimum.
- 2. For heavy duty applications in pantry and garage applications space support brace on 2' (610 mm).
- 3. Back Clips to be Shelftech pin driven hardware.
- 4. Down Back Clips shall be Tri-Loc^{*} II Patented hollow wall anchoring system.

PART 3 EXECUTION

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

B. Cut shelving up to 1" shorter than the length of the wall measurements, cap all exposed ends.

C. Install Shelving Plumb and Level and in accordance with shop drawings and manufacturers printed installation instructions.

Maintenance and Cleaning

Organized Living Lifetime Ventilated Shelving is coated with a durable epoxy powder coating that requires no regular maintenance. The shelving may be cleaned with a dusting cloth or with a non-abrasive, mild household cleaner.

Organized VUE[™] Spec Sheet



VUE is a fixed wood shelf and rod system combining quality wood shelving and hardware to create an economical wood storage solution. It's designed for a refined custom fit with fast, accurate installation. Beautifully crafted with ³/₄" thick thermal laminate and 2 mil radius edgebanding, it's the fixed economical solution to provide wood shelving for a range of storage spaces.

Why specify VUE?

- New patent-pending design for gap-free installation.
- No exposed screws create a clean, polished look.
- Installs after paint and requires no painting or caulking. No Blocking necessary.
- Installs easily into metal or wood studs.
- Patented Tri-Loc[®] anchor hardware and heavy duty brackets for superior strength.
- Manufactured with ³/₄" thick thermal laminate board shelving with radius edgebanding.
- Green manufacturing so your project earns LEED points.
- No harmful VOCs.

Get started today! Visit OrganizedLiving.com now.

VUE is an affordable system designed to be superior in strength and still meet the demands of residents who want solid wood shelving. Specify VUE quickly with Design Libraries available in Bid360[™]. VUE will differentiate your property, increase rental income, and retain residents longer.

Quick to Install.

VUE is production-oriented so installers can finish projects fast, saving time and money.

Superior Strength.

We confidently offer a 10 year limited warranty allowing your residents to load up their shelving without worry.

Meet Demand.

From economy to upgrade, VUE can be designed to match the level of amenities used throughout the rest of the unit.

VUE QUICK SPECIFICATIONS

APPLICATIONS: Walk-in closet, reach-in closet, secondary bedroom closet, linen closet, coat closet, pantry, laundry room, storage room.

MOUNTING: Wall Mount

SPECIFICATIONS: Procure and install Organized Living VUE solid wood smooth, snag-free fixed shelving and polyresin shelf brackets with no exposed screws in all closets and storage spaces. Manufactured by Organized Living, Cincinnati, Ohio, 513-277-3700.

STATIC LOAD: 85 lbs / linear foot maximum



VUF

Available finishes.

Chocolate

Pear

Century

Gray

(Coming Soon!)

White

Economically maximize storage space with

wall-to-wall single hang and double hang

storage. No exposed hardware for a clean, polished look.



Upgrade a walk-in closet with a VUE Shelf Tower (accessories available).

wall-to-wall reach-in closets.

3 PART SPECIFICATION HIGHLIGHTS

PART 1 GENERAL Quality Assurance

A. Manufacturer Qualifications: With more than 100 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.

Warranty

Manufacturer warrants to the original purchaser of properly installed Organized Living products, that its products will remain free of any defects in material and workmanship for a period of ten (10) years from the date of purchase. The word "defects", as used in this warranty, is defined as imperfections which impair the utility of the product. This warranty applies only to properly installed Organized Living products used for domestic and consumer purposes. In the case of installation of Organized Living products used for industrial, commercial or business purposes, these same products are warrantied to be free of defects in materials and workmanship for a period of two (2) years from the date of purchase.

PART 2 PRODUCTS Manufacturer

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

B. Substitutions: Not permitted due to Organized Living higher quality engineering specifications.

Closet Systems – VUE

A. Products: VUE built-in wood laminate shelving closet system as manufactured by Organized Living; including components and accessories as required for complete installation.

B. Structural Performance:

- 1. Glass filled Polypropylene Blend shelf brackets, mounted to studs with mounting hardware, spaced 16" (406.4mm) to 32" (812.8mm) apart.
- 2. High Impact Polystyrene sidewall brackets and covers, mounted into drywall with mounting hardware, on each end wall.

- 3. Furniture grade, ³/₄" (19mm) thermal-fused laminate shelves. Edge banding as indicated on drawings and required for complete installation.
- 4. 12" deep 5 shelf tower and a 14" deep 5 shelf tower with accessories.

PART 3 EXECUTION Installation

A. Sidewall Brackets can be installed in any substrate, hollow or solid, in accordance with manufacturer's instructions.

B. Shelf Brackets must be installed onto any solid substrate or directly into wood or metal studs per manufacture's instruction.

C. Install VUE system plumb and level and in accordance with design drawings and manufacturers printed installation instructions.

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

Maintenance and Cleaning

Organized Living VUE is made with a furniture grade laminate that requires no maintenance. If required, the shelving may be cleaned with a dry dusting rag or if a stronger cleaning is required, the shelving maybe cleaned with any non-abrasive household cleaner and water.

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