

SECTION 12 32 16

MANUFACTURED PLASTIC-LAMINATE CLAD CASEWORK

CLOSETMAID® MasterSuite/Suite Symphony

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ClosetMaid®, a division of Emerson, is a leading manufacturer of storage and organization systems and provider of professional design services for residential and non-residential applications. For over 50 years, ClosetMaid has expanded from its core business of ClosetMaid ventilated wire shelving systems to a broader range of storage systems supporting new construction and remodeling segments of the market. In addition to ClosetMaid's world headquarters and primary manufacturing facility located in Ocala, Florida, they also maintain plants in Maryland, Mexico and China; distribution centers in the South, Southeast, East and West Coasts.

MasterSuite® is ClosetMaid's premium wood/laminate closet storage and organization system. Manufactured from a combination of solid wood and ¾" industrial grade engineered wood, MasterSuite exudes quality and luxury. SuiteSymphony is a tower based, laminate storage system manufactured from 5/8" engineered wood, that provides a stylish, functional and more affordable option.

Follow the instructions listed in the SPECIFIER NOTES included throughout the specification. Edit carefully to suit project requirements. Modify as necessary and delete paragraphs that are not applicable. Note that the SPECIFIER NOTES are included as "Hidden Text" in MS-Word. Display hidden notes to specifier by using preferences "Tools"/"Options"/"View"/"Hidden Text".

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Premium Plastic-Laminate Clad Casework.

B. Plastic-Laminate Clad Casework.

## 1.2 RELATED SECTIONS

A. Section 06 10 00 - Rough Carpentry.

B. Section 06 20 00 - Finish Carpentry.

C. Section 09 21 16 - Gypsum Board Assemblies.

D. Section 03 0.00 – Cast-In-Place Concrete Walls.

E. Section 04 20.00 – Unit Masonry Walls.

F. Section 10 57 23.13 - Adjustable Wire Closet and Utility Shelving

G. Section 10 57 23.14 - Fixed Wire Closet and Utility Shelving

## 1.3 SUBMITTALS

A. Submit under provisions of Section 01300.

- B. Product Data: Manufacturer's data sheets on each product to be used, including: Preparation instructions and recommendations, Storage and handling requirements and recommendations, and Installation methods.
  
- C. Shop Drawings: Prepared specifically for this project; show dimensions of shelving and interface with other products.
  
- D. LEED Submittals: Provide documentation of how the requirements of Credit will be met:
  - 1. Product Data for Credit IEQ 4.2 (1 Point): For paints and coatings having low-emitting materials with documentation indicating compliance with:
    - a. Product: Vinyl-coated shelving
  
  - 2. Product Data for Credit IEQ 4.5 (1 Point): For low emitting materials - furniture and furnishings.
    - a. Product: Vinyl-coated shelving.
  
  - 3. Product Data for Credit MR 4 (1 or 2 Points): For products having recycled content, documentation indicating percentages of 10% to 20% by total value of post-consumer and pre-consumer recycled content (Innovation in Design Credit +1 point for exemplary performance by achieving a total recycled-content value of 30% or more). Include statement indicating cost for each product having recycled content and comply with:
    - a. ISO 14021-1999 environmental labels and declarations self-declared environmental claims (type II environmental labeling).
  
    - b. California Department of Health Services "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources using Small-Scale Environmental Chambers", including 2004 addenda.
  
    - c. Product: Wire shelving.
  
  - 4. Product Data for Credit MR 5 (1 or 2 Points): For building materials or products extracted, harvested or recovered within 500 miles of project site for 10% or 20% based on cost of total materials value. (Only the percentage by weight can contribute to the regional value if only a

fraction of the product is extracted, harvested or recovered and manufactured locally.)

- a. Product: Wire shelving.
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- E. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
  - F. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square, representing actual product, color, and patterns.
  - G. Manufacturer's Certificates: Certify products meet or exceed specified requirements.

#### 1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum ten years documented experience of the same type and scope as specified.
- B. Installer Qualifications: Company specializing in the installation of the products specified in this section with a minimum of five years demonstrated experience in installing products of the same type and scope as specified.
- C. 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 sheen are approved by Architect.

3. Refinish mock-up area as required to produce acceptable work.

## 1.5 WARRANTY

- A. At project closeout, provide to Owner or Owner's Representative an executed copy of the manufacturer's standard limited warranty against manufacturing defect, outlining its terms, conditions, and exclusions from coverage.

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

- A. Acceptable Manufacturer: ClosetMaid Corp., which is located at: 650 S.W. 27th Ave.; Ocala, FL 34471; Toll Free Tel: 800-221-0641; Tel: 352-401-6338; Fax: 352-732-2140; Email: [request info \(lou.cuomo@emerson.com\)](mailto:request info (lou.cuomo@emerson.com)); Web: [www.closetmaidpro.com](http://www.closetmaidpro.com)
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.
- D. Provide all storage shelving and accessories from a single manufacturer.

### 2.2 PREMIUM PLASTIC-LAMINATE CLAD CASEWORK

A. System: MasterSuite as manufactured by ClosetMaid Corp.

1. Style/Finish

a. Contoured Edge:

1) Color: White thermal foil.

b. Raised Panel:

1) Color: White thermal foil.

2) Color: Antique White thermal foil.

3) Color: Warm Cognac thermal foil.

4) Color: Chocolate Pear thermal foil.

c. Traditional Raised Panel

1) Color: White thermal foil.

2) Color: Antique White thermal foil.

3) Color: Chocolate Pear thermal foil.

d. Modern

1) Color: White thermal foil.

2) Color: Chocolate Pear thermal foil.

3) Color: Coastal Gray thermal foil.

e. Shaker

1) Color: White thermal foil.

2) Color: Antique White thermal foil.

3) Color: Chocolate Pear thermal foil.

4) Color: Coastal Gray thermal foil.

f. Solid Wood:

1) Color: Antique White

2) Color: Warm Cognac

- 3) Color: Chocolate Pear
  2. Depth:
    - a. 14 inches deep system
  3. Material:
    - a. 3/4 inch (19 mm) industrial grade particleboard with 45 lbs. density per cubic foot
    - b. Thermal fused melamine with 110 gram paper 1 mm PVC edge banding.
- B. Partitions: Provide for towers, separate and hanging sections. Panels notched at base. System uses 32 hole pattern (32 mm between holes) 5 mm hole diameter for connecting components, hardware and accessories.
1. Tall Partition Panel Sizes: Panels 14 and 24 inches deep and are notched 5-5/8 inches by 1-1/16 inches deep for baseboard.
    - a. 85-5/8 inches high.
    - b. 95-3/4 inches high.
  2. Hang Partition Panels: 14 inches deep for side walls or to be hung from rail system.
    - a. Stop Drilled: Right hand and left hand.
      - 1) 48 inches high with rounded corners on front edge.
      - 2) 80 inches high with rounded corners on front edge.
    - b. Thru Drilled
      - 1) 24 inches high with rounded corners on front edge.
      - 2) 48 inches high with rounded corners on front edge.
      - 3) 60 inches high with rounded corners on front edge.
      - 4) 80 inches high.

- C. Cleats: Provide as required to prevent racking and help maintain units level and square.
1. Sizes:
    - a. 18 inches wide.
    - b. 24 inches wide.
    - c. 30 inches wide.
  2. Fasten with screws and/or dowels
  3. Use to secure towers to rear wall.
  4. Use as a toe kick underneath bottom shelf/drawer unit.
- D. Fixed Cam Shelves: Fixed Shelves with Cam Lock fittings to secure shelf to vertical panel. Provide for top, bottom and middle of towers as well as hanging areas.
1. Sizes (widths):
    - a. 11-3/4 inches width by 14 inch depth.
    - b. 18 inches width by 14 inch depth.
    - c. 24 inches width by 14 inch depth.
    - d. 30 inches width by 14 inch depth.
    - e. 36 inches width by 14 inch depth.
    - f. 42 inches width by 14 inch depth.
    - g. 24 inches width by 24 inch depth (white only).
    - h. 30 inches width by 24 inch depth (white only).
    - i. 30 inches by 30 inch corner.
    - j. 30 inches by 30 inch large radius corner.



E. Adjustable Shelves: Shelf rests on adjustable pins that are inserted into system holes. Shelves fabricated with 4 holes drilled that pins seat into that eliminates shelf from sliding out and also helps to square unit on uneven walls.

1. Sizes (widths):
  - a. 11-3/4 inches with by 14 inch depth.
  - b. 18 inches width by 14 inch depth.
  - c. 24 inches width by 14 inch depth.
  - d. 30 inches width by 14 inch depth.
  - e. 36 inches width by 14 inch depth.
  - f. 24 inches width by 24 inch depth (white only).
  - g. 30 inches width by 24 inch depth (white only).
  - h. 30 inches by 30 inch corner.

F. Top Shelves: Provide for top of towers as well as hanging areas.

1. Sizes (widths):
  - a. 96 inches width by 14 inch depth.
  - b. 96 inches width by 12 inches depth (white only).
  - c. 96 inches width by 18 inches depth (white only).
  - d. Top shelf support.

G. Fixed Corner Shelving: Uses 3 panels for support.

1. Size:
  - a. 85-5/8 inches high with 30 inches by 30 inches with small radius corner.
  - b. 85-5/8 inches high with large radius corner rounder in hanging applications.

2. Shelf Type: Provide with fixed and adjustable shelves as indicated.

H. Independent Top Shelf:

1. Size: 3/4 inch (19mm) thick, 96 inches long. Cut to fit.
  - a. 12 inches deep.
  - b. 14 inches deep.
  - c. 18 inches deep.
2. Corbels (Shelf Supports): Provide for intermediate supports in sections over 36 inches or in reach-in closet with a single shelf.

I. Drawers:

1. Drawer Front: Drawers are “pre-marked” for knob and handles.
  - a. Modern, thermo-foil finish
  - b. Shaker, thermo-foil finish
  - c. Traditional Raised Panel, thermo-foil finish
  - d. Raised Panel, thermo-foil finish
  - e. Solid wood
2. Drawer Box: Drawer box includes slides and hardware.
  - a. Standard: 14 inch depths. Solid wood 5/8 inch solid wood sides. 9 mm (3/8 inch) birch veneer bottom with full extension, soft-closing ball-bearing glides.
    - 1) 6 inches by 18 inches white only.
    - 2) 6 inches by 24 inches white only.
    - 3) 6 inches by 30 inches white only.
    - 4) 10 inches by 18 inches white only.
    - 5) 10 inches by 24 inches white only.

- 6) 10 inches by 30 inches white only.
  - b. Option: 14 inch depths. 5/8 inch Melamine particle board, 9 mm (3/8 inch melamine bottom with full extension slides.
    - 1) 6 inches by 18 inches Russian maple only.
    - 2) 6 inches by 24 inches Russian maple only.
    - 3) 6 inches by 30 inches Russian maple only.
    - 4) 10 inches by 18 inches Russian maple only.
    - 5) 10 inches by 24 inches Russian maple only.
    - 6) 10 inches by 30 inches Russian maple only.
  - c. Standard: 18 inch depths. Solid wood 5/8 inch solid wood sides. 9 mm (3/8 inch) birch veneer bottom with full extension, soft-closing ball-bearing glides.
    - 1) 6 inches by 24 inches white only
    - 2) 6 inches by 30 inches white only
    - 3) 10 inches by 24 inches white only
    - 4) 10 inches by 30 inches white only
  - d. Option: 5/8 inch Melamine particle board, 9 mm (3/8 inch melamine bottom with full extension slides.
    - 1) 6 inches by 24 inches white only
    - 2) 6 inches by 30 inches white only
    - 3) 10 inches by 24 inches white only
    - 4) 10 inches by 30 inches white only
3. Hardware/Finish:
- a. Arched 96 mm
  - b. Arched 96 mm , Oil-Rubbed Bronze
  - c. Casual 128 mm, Nickel

- d. Traditional 128mm, Nickel
- e. Crescent 96 mm, Chrome
- f. Modern 128 mm, Nickel
- g. Stainless Steel Bar 96 mm, Stainless Steel
- h. Knob, Nickel
- i. Rustic 128 mm, Nickel
- j. Steel Bow 96 mm, Chrome

J. Doors

- 1. Style/Construction: Doors use a template for knob and handle locations.
  - a. Modern, thermo-foil finish
  - b. Shaker, thermo-foil finish
  - c. Traditional Raised Panel, thermo-foil finish
  - d. Raised Panel, thermo-foil finish
- 2. Height:
  - a. 24 inches.
  - b. 36 inches.
  - c. 55 inches.
- 3. Widths:
  - a. 24 inches.
  - b. 30 inches.
- 4. Hardware:
  - a. One 110 degree soft close hinge and one standard hinge per door.
  - b. Handle 96 mm
  - c. Handle 128 mm

- d. Knob
  - e. Chrome finish.
  - f. Satin chrome finish.
  - g. Stainless steel finish.
  - h. Oil rubbed bronze finish.
- K. Hamper: Hamper includes door and hardware.
- 1. Construction:
    - a. Door Front Style/Finish as specified
    - b. Doors are “pre-marked” for knob and handles.
  - 2. Door Size:
    - a. 24 inches high by 24 inches wide.
    - b. 24 inches high by 30 inches wide.
  - 3. Wire Basket: 17 inches deep.
  - 4. Hardware:
    - a. Hinges
    - b. Handle 96 mm
    - c. Handle 128 mm
    - d. Knob
    - e. Chrome finish.
    - f. Satin chrome finish.
    - g. Stainless steel finish.
    - h. Oil rubbed bronze finish.
- L. Wire Baskets: Includes glides.

1. Size:
  - a. 6 inches high by 18 inches wide.
  - b. 6 inches high by 24 inches wide.
  - c. 6 inches high by 30 inches wide.
  - d. 11 inches high by 18 inches wide.
  - e. 11 inches high by 24 inches wide.
  - f. 11 inches high by 30 inches wide.
  - g. 17 inches high by 18 inches wide.
  - h. 17 inches high by 24 inches wide.
  - i. 17 inches high by 30 inches wide.
2. Basket Finish:
  - a. Chrome.
  - b. Oil rubbed bronze.
3. Extension Slides:
  - a. Chrome full extension.
4. Snap out baskets.

M. Hutch Towers:

1. Panel Sizes: Panels are notched 5-5/8 inches by 1-1/16 inches deep for baseboard.
  - a. 24 inches wide by 85-5/8 inches high by 20 inches deep.
  - b. 30 inches wide by 85-5/8 inches high by 20 inches deep.
  - c. 24 inches wide by 95-3/4 inches high by 20 inches deep.
  - d. 30 inches wide by 95-3/4 inches high by 20 inches deep.
2. Hang Panels: For side walls or to be hung from rail system.

- a. 24 inches high with rounded corners on front edge.
  - b. 48 inches high with rounded corners on front edge.
  - c. 60 inches high with rounded corners on front edge.
  - d. 80 inches high.
3. Hutch Cam Fixed Shelves: 20 inches deep Fixed Shelves with Cam Lock fittings to secure shelf to vertical panel. Provide for top (uses 14 inches deep), bottom and middle of towers.
- a. Sizes (widths):
    - 1) 24 inches width by 20 inch depth.
    - 2) 30 inches width by 20 inch depth.
4. Adjustable Hutch Shelves: Shelf rests on adjustable pins that are inserted into system holes. Shelves fabricated with 4 holes drilled that pins seat into that eliminates shelf from sliding out and also helps to square unit on uneven walls.
- a. Sizes (widths):
    - 1) 24 inches width by 20 inch depth.
    - 2) 30 inches width by 20 inch depth.
5. Drawers: Use with 18 inch deep drawers.
6. Hang Rods: Provide where indicated.
7. Doors: Provide where indicated.
- N. Deep Partitions and Shelves:
1. Size:
    - a. 24 inches deep by 36 inches high by 24 inches wide.
    - b. 24 inches deep by 36 inches high by 30 inches wide.
    - c. 24 inches deep by 85 inches high by 24 inches wide.
    - d. 24 inches deep by 85 inches high by 30 inches wide.

- e. 24 inches deep by 95 inches high by 24 inches wide.
  - f. 24 inches deep by 95 inches high by 30 inches wide.
- 2. Drawers: Use with 18 inch deep drawers.
  - 3. Hang Rods: Provide where indicated.
  - 4. Doors: Provide where indicated.
- O. Shoe Fences: Use with cam shelves, fronts sits on top of stud.
- 1. Size:
    - a. 24 inches wide. Can be cut down to 12 inches wide.
    - b. 30 inches wide. Can be cut down to 18 inches wide.
  - 2. Fence: Fences inserted into 5 mm hole
    - a. Chrome.
    - b. Oil rubbed bronze.
- P. Crown Molding:
- 1. Size: Installed 2 inches high by 2 inches deep. Provided in 8 foot lengths.
- Q. Island Kit: includes side panels, back, shelves and toe kicks.
- 1. Configuration:
    - a. 1/2 island = 1 kit
    - b. Full island = 2 kits (screw together)
  - 2. Tops:
    - a. Deep Star Bronze
    - b. River Gem Stone
  - 3. Fill: Provide Doors, Drawers, Shelves as indicated.



R. Sitting Bench:

1. Size: 24 inches wide by 18 inches high by 14 inches deep.
2. Optional Drawer: Provide with one 10 inch drawer.

S. System Accessories:

1. Deluxe Tie and Belt Racks
  - a. Tie Rack: 16 Ties, non-slip sleeve on each arm.
  - b. Belt Rack: 7 Hooks for up to 21 belts.
  - c. Polished, triple-coated chrome finish.
  - d. Ball bearing slides
  - e. Easy, snap-on installation of interchangeable housing and sliding rod
2. Garment Valet Rod:
  - a. Extends 9-1/2 inches from casing
  - b. Holds up to 50 lbs.
  - c. Chrome, and oil rubbed bronze
  - d. Fastens through System 32 holes
3. Jewelry Tray Drawer Insert: Fits 6 inch and 10 inch high drawers,
  - a. Size:
    - 1) 18 inch width.
    - 2) 24 inch width.
    - 3) 30 inch width.
  - b. Black or Blue velvet liner.
  - c. Trays divided into multiple sections of various sizes

- d. Extra deep model available for hutch drawers
- 4. Shoe Fence: 30 inch.
  - a. Chrome.
  - b. Oil rubbed bronze.
  
- T. Corner Rounder Bar: Use with large radius corner shelving. Fits inside 30 inch corner shelving configuration. Secures with 4 Euro screws into system holes.
  - 1. Finish:
    - a. Chrome.
    - b. Oil rubbed bronze.
  
- U. Hang Rods: 1 inch diameter, 20 gauge steel, attached to pole cups.
  - 1. Size:
    - a. 10 foot lengths – cut to fit
    - b. 42 inch maximum unsupported span for double hang section
    - c. 36 inch maximum unsupported span for long hang section.
  - 2. Finish:
    - a. White.
    - b. Chrome.
    - c. Oil rubbed bronze.
  
- V. Pole Cups: Used to support pole on panel or side wall.
  - 1. Finish:
    - a. White.
    - b. Chrome.

- c. Oil rubbed bronze.
  2. Slot in bottom so hang rod can be secured to cup locking pole and system into place
  
- W. Shelf and Pole Brackets: Used to support shelf and pole or just shelf on side wall or panel. Pole cup can be snapped off if hang rod is not going to be used.
  1. Finish:
    - a. White.
    - b. Chrome.
  2. Screw holes in top of bracket to secure shelf.
  
- X. Handles (Pulls):
  1. Chrome bow handle 96 mm
  2. Stainless Bar handle 96 mm
  3. Chrome Crescent handle 96 mm
  4. Oil Rubbed Bronze Arched handle 96 mm
  5. Satin Knob
  
- Y. Shelf Pins: Chrome finish, Used to hold adjustable shelves into system holes. Safety feature, top tab inserts into predrilled holes in shelf, shelf cannot slide.
  
- Z. Studs
  1. Screw-in Studs: Used to secure cam shelves to stop drilled or thru-drilled panels. Screw-in to system holes with #2 Phillips screw driver
  2. Double Sided Studs: For attaching side by side cam shelves using a common thru-drill panel. Push-in installation.

- AA. Cam Locks: Use to make custom size cam shelves. Required new holes (use Gizmo drill guide), pound in with hammer.
  
- BB. Hang Rail/Cover Set: 97 inches long, trim to fit Used to install MasterSuite hang system. Steel rail is secured to studs. Panels hang from rail.
  
- CC. Hang rail brackets: Used to hang panels from hang rail. Right and left brackets required. Bracket can be adjusted up and down and in and out.
  
- DD. Miscellaneous Hardware: Provide as required for the installation.
  - 1. Edge tape
    - a. 3/4 inch by 14 inches long.
    - b. Self adhesive
    - c. Use on cut ends to give finished look
    - d. Available in all finishes
  - 2. Fast caps
    - a. Self adhesive flat sticker used to cover screw holes or non used cleat holes.
    - b. Available in all finishes
  - 3. H Channels
    - a. Used to butt shelves together in corner
    - b. Available in all finishes
  - 4. Touch-up sticks
    - a. Wax material used to cover scratches and dings
    - b. Includes applicator
  - 5. Screws/Fasteners: Provide as required for the installation.

- a. Hi-Low Screw. Used to secure cleats to panels
- b. 4.5 by 60 mm wood screw. Used to secure towers and panels to wall into studs
- c. #8 by 1 1/4 screw – used with easy anchors to secure shelf and pole brackets to wall – Used to secure top shelf to panels, general purpose screw
- d. Easy anchor. Used to secure panels, pole cups, or shelf and pole brackets to drywall
- e. Euro screw. Used to attach pole cups and corner rounder to panels – Used to secure drawer runners, basket runners, and accessories if screws are lost from hardware packs
- f. #10 by 5/8 inch Self drilling screws. Used for securing hang rod to pole cups
- g. #6 by 5/8 inch screws for attaching top shelf to shelf and pole brackets. Use to secure H Channel to edge of shelf
- h. Zip Toggles. For installing hang rail to wall
- i. #10 by 2 inch screw. For securing Hang rail to studs
- j. #8 by 5/8 inch screw. Used for securing hang rail brackets to hang panels
- k. Furniture wedges. Used to shim towers and panels, snap off design
- l. Angle brackets. Used to secure towers and hang panels

## 2.3 PLASTIC-LAMINATE CLAD CASEWORK

- A. System: Suite Symphony as manufactured by ClosetMaid Corp.
  - 1. Style/Finish:
    - a. Raised Panel Drawers.
    - b. Raised Panel Doors.

- c. Flush Panels.
  - 2. Depth:
    - a. 14 inches deep tower system.
    - b. 20 inch deep base system.
  - 3. Material:
    - a. 5/8 inch (16 mm) M-S, commercial grade particle board with 45 lbs. density per cubic foot.
    - b. Decorative laminate, 0.43 mm PVC edgebanding.
  - 4. Available Colors:
    - a. Pure White.
    - b. Natural Gray.
    - c. Espresso.
  - 5. Drawers:
    - a. 5-panel design.
    - b. White interior boxes.
    - c. Full extension ball bearing glides.
  - 6. Doors:
    - a. Panel design.
    - b. 5-way adjustable hinges.
- B. Base Unit and Corner Unit Components: Tower includes 3 adjustable hang rods, 2 fixed and 4 adjustable shelves
  - 1. 12 inch Wide Tower: 82.46 inches H by 12.4 inches W by 14.04 inches D
  - 2. 16 inch Wide Tower: 82.46 inches H by 16.97 inches W by 14.59 inches D
  - 3. 25 inch Wide Tower: 82.46 inches H by 25.12 inches W by 14.59 inches D

4. 25 inch Wide Base Unit/Stackable Shelf Organizer: 41.1 inches H by 31.75 inches W by 19.67 inches D
5. Corner Unit: 41.1 inches H by 25.12 inches W by 14.59 inches D

C. Drawer, Door and Shelf Components: Fixed Shelves are cam/post design. Adjustable shelves include shelf pins.

1. 16 inch Wide Raised Panel Drawer: 9.96 inches H by 16.65 inches W by 13.54 inches D
2. 25 inch Wide Raised Panel Drawer: 4.92 inches H by 24.8 inches W by 13.54 inches D
3. 25 inch Wide Raised Panel Drawer: L 9.96 inches H by 24.8 inches W by 13.54 inches D
4. 25 inch Wide Raised Panel Door Pair: 30.12 inches H by 24.72 inches W by 0.63 inches D
5. Angled Shoe Shelf: 2.11 inches H by 23.74 inches W by 13.8 inches D
6. Top Shelf: 0.63 inches H by 47.72 inches W by 13.78 inches D
7. Shelf Support Kit

D. Accessories:

1. 30 inch Expandable Closet Rod (Expands from 30 inches to 48 inches), Satin Nickel
2. Rod Bracket Satin Nickel
3. Shelf Support Kit Satin Nickel
4. Shelf Support Kit White
5. Tie and Belt Rack Satin Nickel
6. 25 inch Wide Jewelry Drawer Insert

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- C. Verification of Conditions:
  - 1. Prepared spaces are sized and located in accordance with shop drawings.
  - 2. Framing, reinforcement, and anchoring devices are correct type and are located in accordance with shop drawings.
- D. Installer's Examination:
  - 1. Examine conditions under which installation is to be performed; submit written notification if such conditions are unacceptable.
  - 2. Installation activities started before unacceptable conditions have been corrected is prohibited.
  - 3. Installation indicates installer's acceptance of conditions.

### 3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.



- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

### 3.3 INSTALLATION

- A. Install in accordance with approved shop drawings and manufacturer's printed instructions.
- B. Install casework plumb and level at heights indicated in accordance with shop drawings and manufacturer's printed installation instructions.
- C. Drill holes where required using sharp bit; do not punch.

### 3.4 CLEANING

- A. As work proceeds, maintain premises free of unnecessary accumulation of tools, equipment, surplus materials, and debris related to this work.
- B. Upon completion of installation, clean all surfaces that have become soiled during installation.

### 3.5 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION