



# Cabinet Outsource



**Cut To Size**



**Edgebanding**



**CNC Boring**



**CNC Routing**



**Cabinet Assembly**

**April 2005**

**Your Cabinet Component Solution**

**Phone: 714.671.7720**

**Fax: 714.671.7725**

**[www.cabinetoutsource.com](http://www.cabinetoutsource.com)**



# Cabinet Outsource

Cabinet Outsource uses Cabnetware cabinet design and manufacturing software integrated with CNC equipment for cabinet production. Because of this technology Cabinet Outsource can efficiently produce a truly custom cabinet with no standard or stock sizes. Every component is produced per order and is shipped ready to be assembled.

Cabinet Outsource features a modular cabinet catalog based on the Woodwork Institute cabinet design series. The catalog and order form is designed for ease of ordering and provides a standard of communication between the customer and Cabinet Outsource. The customer is able to choose the required cabinet design from the catalog and provide the required dimensions and materials.

## Cabinet Construction

1. All parts are 3/4" thick. The customer specifies specific materials used.
2. Dowel Screws (Confirmat) are primarily used for assembly. Cabinet Outsource will provide dowel screws for cabinet assembly.
3. Finished ends can be dowel constructed or a 3/4" applied finished end can be fabricated from the exterior material. Both have a 1/2" scribe. Cabinet Outsource will provide inserted hardwood dowels in all horizontal cabinet members for doweled cabinet assembly.
4. Backs are 1/4" thick and dadoed on the sides, top and bottom of the cabinet. Stop Dadoes are used on wall hung cabinet sides.
5. Drawer stretchers or dust panels are placed relative to the size and location of the drawer front.
6. Nailers are placed behind the back and are cut from off-fall material, color may vary.
7. Construction methods may vary for customer's specific requests and up charges will apply.

# Hardware hole layout methods

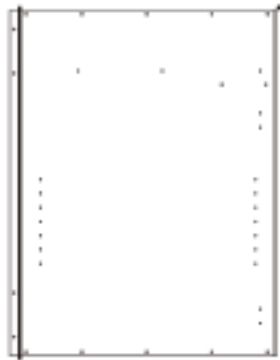
## ◆ CNC Machining System

The CNC system places hardware holes where they are needed. Holes are placed specifically for each hinge plate, drawer slide and adjustable shelves. The holes required for the hinge baseplates are placed relative to the top and bottom of the door. Hinge cups can always be bored 3 1/2" (89mm) from the top and bottom edge of the door. Drawer hardware holes are placed specifically for the hardware specified and are placed relative to location of the drawer. Adjustable shelf holes are placed between the base plates only if adjustable shelves are specified in the cabinet. The customer needs to specify exactly which hardware applications are being used when the ordered. Once parts are machined only the hardware called out on the order form will fit on the machined part.

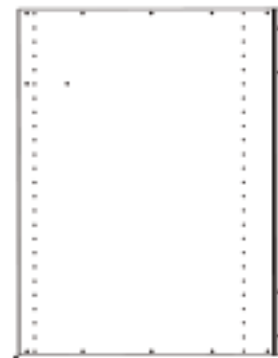
## ◆ 32mm system.

The standard two rows of 32mm holes are placed on the sides of the cabinets. The holes start at 9.5mm from the bottom of the panel. All hardware is then attached to these holes. This method is what is commonly being used in shops with traditional line boring equipment and will adapt better to a shops currently using a 32mm system. A true 32mm system uses a panel where the system holes are balanced on the panel. The doors and drawer fronts are also required to be on the 32mm system. It is the responsibility of the customer to order the specific sizes to meet the requirements of the current system they are using.

CNC Machining Center System



32mm system



## Pricing

Due to the custom nature of the cabinets Cabinet Outsource does not provide pricing in the catalog. For a free quote return a completed order form and a quote will be returned in a timely manner. Quoted prices are good for 15 days from the date given.

## Payment

A 50% deposit is required to start all orders. Balance is due before shipping. Payment can be made by check, cash, or credit card.

## Order Changes

Fees will apply to any changes to the order once deposit is received. Once deposit has been received materials are ordered and production begins.

## Warranty

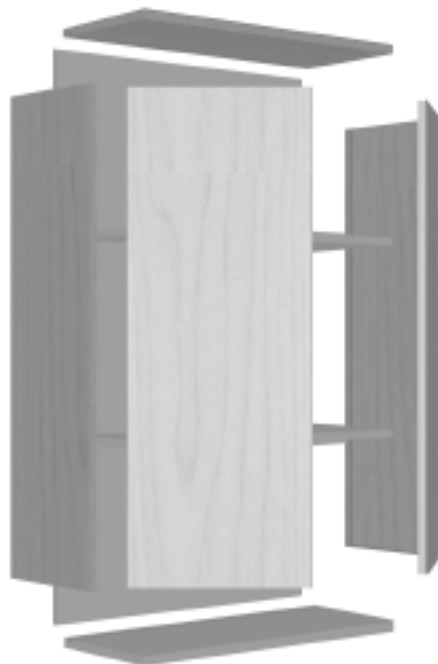
Cabinet Outsource guarantees the workmanship and materials to be free of defects and to be cut and machined to proper size. Cabinet Outsource must be notified of defects within 7 days of receipt. Cabinet Outsource claims no responsibility for expenses and inconveniences incurred by the customer due to delays of incorrect parts. Parts covered under warranty will be resolved in a timely manner.

## Shipping

Common carriers or Cabinet Outsource will ship jobs at an additional charge. Shipments are only delivered to the specified location; the customer is responsible for unloading of the truck.

## Design Services

Cabinet Outsource can help you layout and design a job using Cabnetware. Cabnetware has capabilities to produce plan and elevation drawings as well as 3-dimensional renderings and construction details that can help you with your next proposal.



# Ordering Information

- ◆ **Customer Information**
- ◆ **Job Name:** will be placed on order information and on part labels to keep track of your different jobs.
- ◆ **Core Material:** choose the core material that you use for laid up panels.  
Particle board is the standard melamine core
- ◆ **Exterior Material:** Doors, finished ends and wall bottoms are exterior materials. List material type and laminate number or melamine color.
- ◆ **Interior Material:** List material type and laminate number or melamine color.
- ◆ **Wall Bottoms:** The exposed bottom of wall cabinets (300 series) List material type and laminate number or melamine color.
- ◆ **Door Material:** Doors will be made to match Interior and Exterior Material.
- ◆ **Edgebanding:** Cabinet Outsource offers; .5mm- 3mm PVC in any available color, plastic laminate and wood veneer tape and solid wood edge banding in 3mm (1/8").
- ◆ **Case Edge:** List material type and laminate number or melamine color.
- ◆ **Shelf Edge:** List material type and laminate number or melamine color.
- ◆ **Door Edge:** List material type and laminate number or melamine color.

**\*Cabinet Outsource can construct the cabinet to meet all construction WI standards. It is the responsibility of the customer to callout the correct materials to meet the specific grade required and to certify WI compliance.**

## Cabinet Reveals

Standard reveals are 1/8" or 1/4" on top and bottom, 1/16" on the sides and a 1/6" gap between all door and drawer fronts. Choose the reveals for top and bottom of wall and base cabinets. Wall cabinet reveals will apply to tall/pantry cabinets.

## Light Rails

Light rails can be placed in wall hung 300 series cabinets. Specify light rail height in the door reveals information. Include light rail height in the overall height of the cabinet. Doors and finished ends will come down to the bottom of the light rail and unfinished ends will be held up.



# Ordering Information Continued

**1. Hole Layout Method:** CNC Machining System or 32mm system (see page 2)

**2. Supply Doors:** do you want cabinet outsource to produce your flat panel doors.

**3. Bore Doors:** do you want cabinet outsource to bore the doors that are produced with a standard Blum concealed hinge pattern. **Cabinet Outsource does not supply door hardware.**

**4. Hinge Type:** This information is needed for door boring purposes only Cabinet Outsource does not supply hinges unless assembly with doors is requested

## **5. Finished Ends:**

**Applied:** Cabinet Outsource will provide a 3/4" panel made of same material as exterior color and edgebanding. The panel will be the same height as the cabinet and 1 1/4" wider than the width to allow for scribe and to sit flush with the front of the door if that detail is desired.

**Laminated:** The finished end will be a laminated panel. It will have the exterior material on the outside and that side will have a dowel construction. The rest of the cabinet will be dowel screwed (confirmat) construction. To properly clamp a dowel constructed cabinet a case clamp should be used. Since a case clamp is not available to most customers Cabinet Outsource's solution is to screw most of the cabinet together and only have to clamp the finished sides. If both sides are finished the entire cabinet will be doweled.

**6. Assemble Cabinets:** Cabinet components can be assembled at an additional charge. When Cabinet Outsource is providing assembly, drawer boxes and hardware can be provided upon request. Drawer box and hardware requirements will be discussed on a per job basis.

**7. Drawer Slides:** Cabinet Outsource needs to know what type and size drawer slides will be used so that hardware holes are bored in the correct location. If Metabox or Tandembox hardware is specified Cabinet Outsource will provide and machine a white melamine bottom and back required for the specified hardware. Tandembox drawer bottoms are machined for Blumotion.

**Cabinet Outsource does not provide drawer slide hardware.**

**8. Drawer Stretchers:** choose stretchers or full depth dust panels to be placed behind each drawer front.

**9. Base Top:** choose stretchers or full tops for 100 and 200 series cabinets.

**10. Route for Hanging Cleat:** A notch is routed on all wall cabinet (300 Series) unfinished ends. The notched is placed below the top nailer to allow for a hanging cleat. Cleat material is not provided.

**11. Attached Toe Kicks:** Include the Toekick height in the height of the cabinet and specify the height and depth of the Toekick notch. Toekick height is from the bottom of the side panel to the bottom of the cabinet bottom.

# Cabinet Information

1. **Cab #:** enter the cabinet design series number
2. **QNTY:** enter quantity needed
3. **Dimensions:** Metric or English dimensions can be entered.
4. **Width:** Enter the overall width of the cabinet. Cabinet Outsource accounts for the thickness of the material in determining the outside width of the cabinet. This means that inside dimensions may vary depending on material thickness. For example on melamine cases the inside dimension is 1.52" smaller than the outside
5. **Height:** enter height of the cabinet.
6. **Depth:** does not include the thickness of the doors.
7. **Hinge:** enter whether the door is hinged left (L), right (R) or pair.
8. **Finished End:** enter finished end left (L), right (R), or both (B).
9. **ADJ. Shelf:** enter the number of adjustable shelves. The amount entered is the amount per opening of the cabinet. Cabinet Outsource does not provide adjustable shelf hardware.
10. **Fixed Shelf:** enter the number of fixed shelves. Specify the opening sizes for fixed shelf placement.
11. **Drawer Front Height:** enter the sizes of the drawer front heights starting from the top of the cabinet to the bottom.
12. **Comments:** enter any other information or requests for the cabinet.

## Integral Cabinets

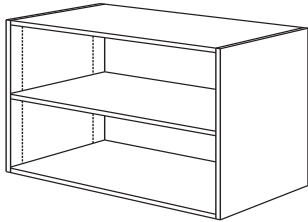
The modular cabinet catalog does not provide for integral cabinet ordering. For integral cabinet ordering fill out the order form and provide an elevation view drawing of the cabinet.

### On the drawing provide:

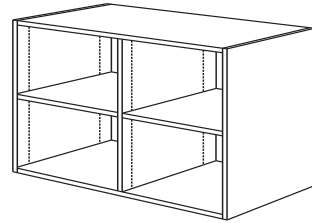
- ◆ Section inside width and height dimension.
- ◆ Door hinging per section; Left, Right or Pair.
- ◆ Number of adjustable or fixed shelves per section.
- ◆ If drawer bank section specify drawer front heights.

# 100 SERIES BASE CABINETS

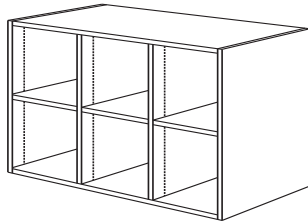
- ◆ First number indicates Base Cabinet series.
- ◆ Second number indicates number of vertical partitions
- ◆ Third number indicates number of doors.
- ◆ Adjustable and fixed shelves are per section and spaced evenly unless specified.



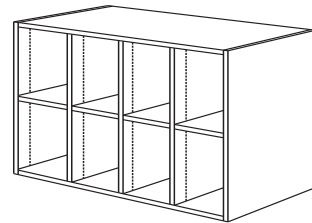
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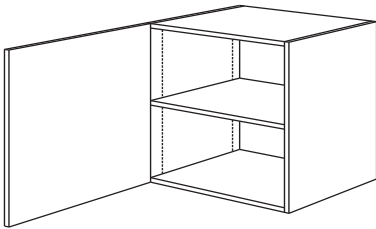
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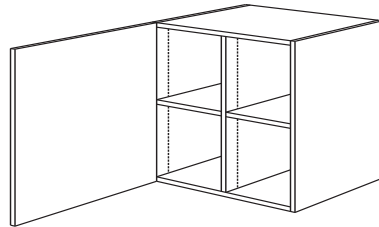
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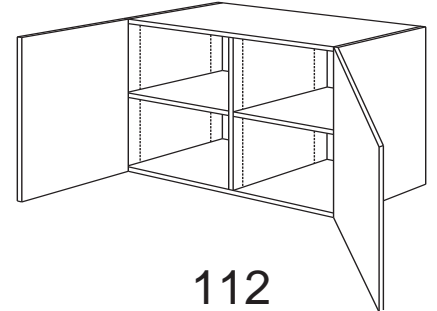
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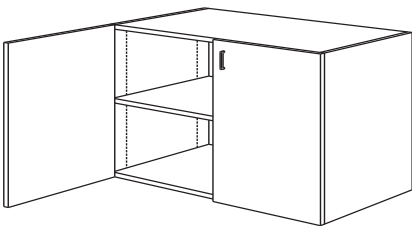
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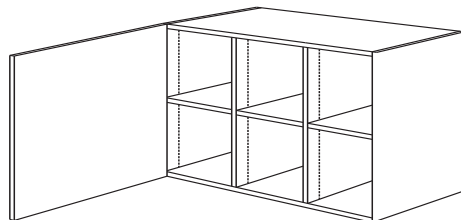
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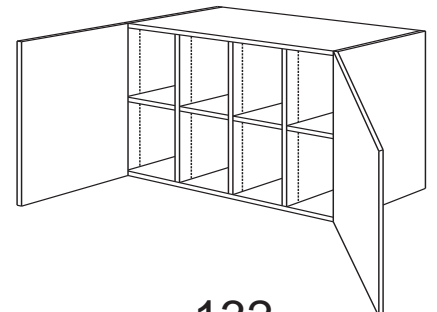
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102



121

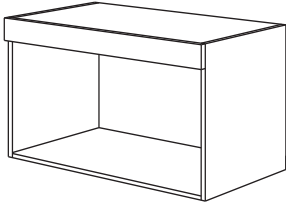


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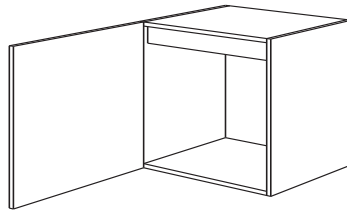


# 100 SERIES BASE CABINETS

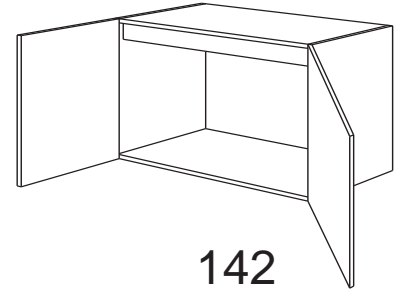
140 Series Cabinet with 4 1/2" apron inset in cabinet.



140



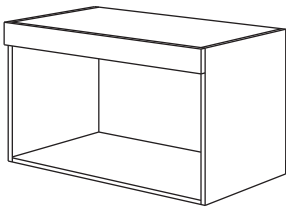
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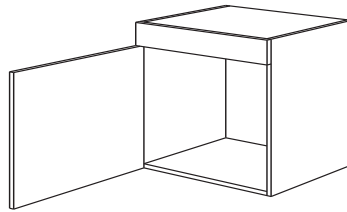
142

150 Series; Sink Cabinet with false drawer front.

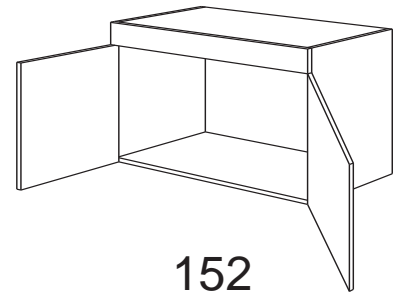
No top stretchers, a vertical false front backer is placed behind the false front.



150

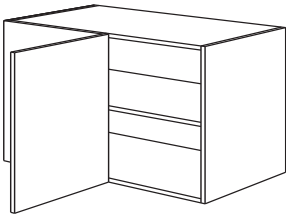


151



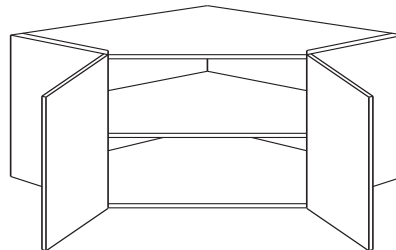
152

Blind Corner\*



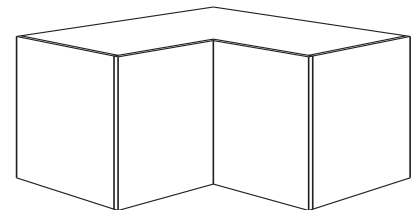
176

Angle Corner



186

Lazy Susan Corner



197

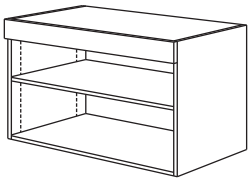
\*Any cabinet can be made into a blind corner cabinet. Specify left or right side and width and height dimensions for return panel.

Constructed with a 3/4" back

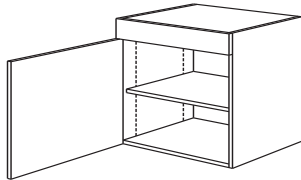
Constructed with a 3/4" back hardware not provided. Inside Corner has 1/2" radius

# 200 SERIES, DRAWER BASE CABINETS

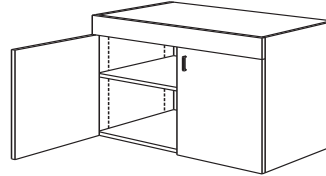
- ◆ First number indicates DrawerBase Cabinet series.
- ◆ Second number indicates number of drawers.
- ◆ Third number indicates number of doors.
- ◆ Specify Drawer front heights.
- ◆ Door and Drawer fronts must equal the height of cabinet including the top and bottom reveals and a 1/8" (3mm) gap between drawers.
- ◆ For a double drawer section specify DBL after the drawer front height.
- ◆ Adjustable and fixed shelves are per section and spaced evenly in the section unless specified.



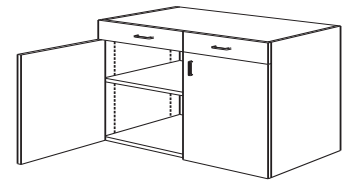
210 Open



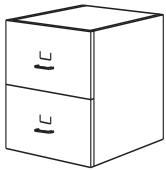
211



212



222



220



230



240



250



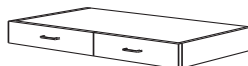
For Example, To Order This Cabinet:

- Specify cabinet number 240
- Specify dimensions
- For drawer front heights, specify:  
6", 6", 8"-DBL, 8"-DBL  
(The overall height of this cabinet must be 28 5/8" height 1/8" top and bottom reveals.)

290 Series Drawer Apron  
built with 3/4" back and no bottom



290



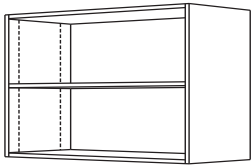
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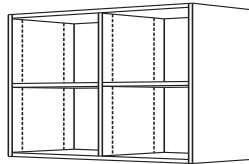
292

# 300 SERIES, WALL HUNG CABINETS

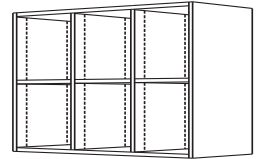
- ◆ First number indicates Wall Hung Cabinet series.
- ◆ Second number indicates number of vertical partitions.
- ◆ Third number indicates number of doors.
- ◆ Wall Cabinet Bottoms made of exterior material unless specified
- ◆ Adjustable and fixed shelves are per section and spaced evenly unless specified.
- ◆ Any cabinet can be a partial open cabinet for an appliance or other application. For open section specify inside height of the open section. Open section material is the same as interior material.



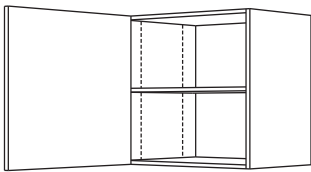
300



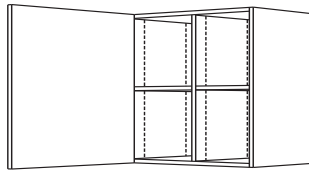
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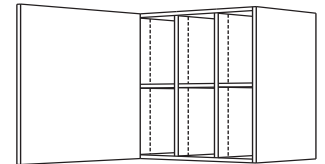
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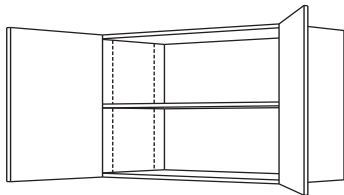
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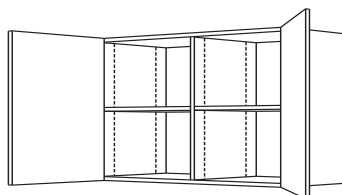
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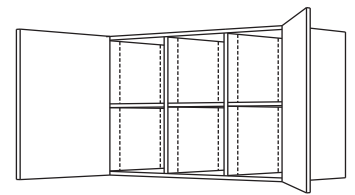
321



302



312

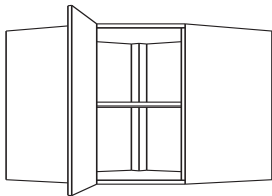


322

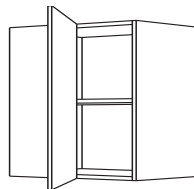
Angle Corner<sup>1</sup>

Blind Corner<sup>2</sup>

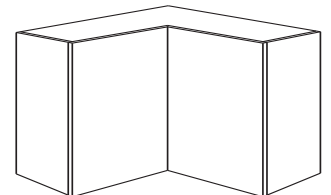
L-Shaped<sup>1</sup>



386



376



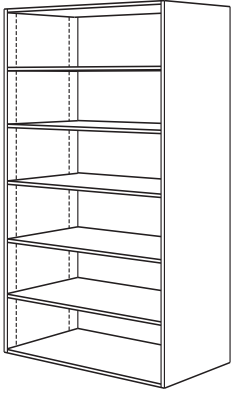
397

1. Corner Cabinet; Constructed with 3/4" back.

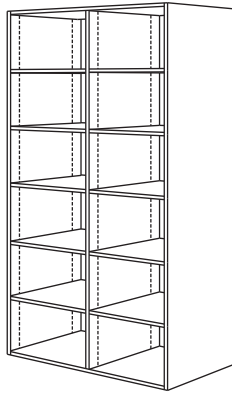
2. Any cabinet can be a blind corner cabinet. Specify left or right side and width and height dimensions for return panel.

# 400 SERIES, TALL/PANTRY CABINETS

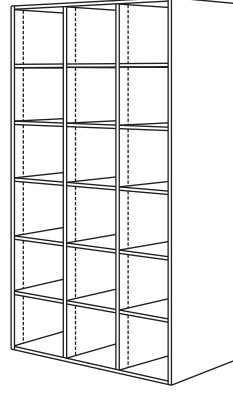
- ◆ First number indicates Tall/Pantry Cabinet series.
- ◆ Second number indicates number of vertical partitions.
- ◆ Third number indicates number of doors.
- ◆ Wall Cabinet Bottoms made of exterior material unless specified
- ◆ Adjustable and fixed shelves are per section and spaced evenly in the section unless specified.



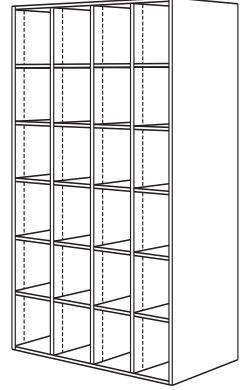
400



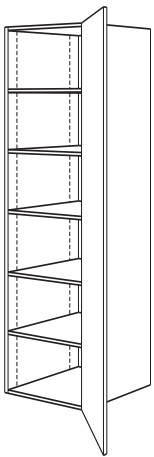
410



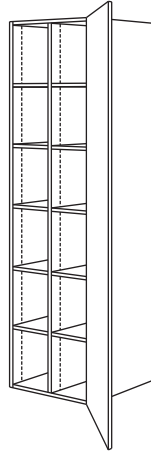
420



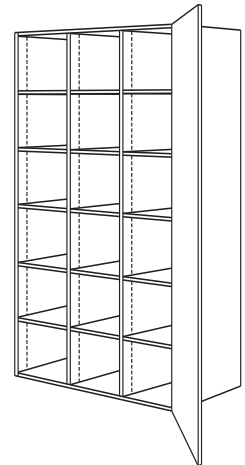
430



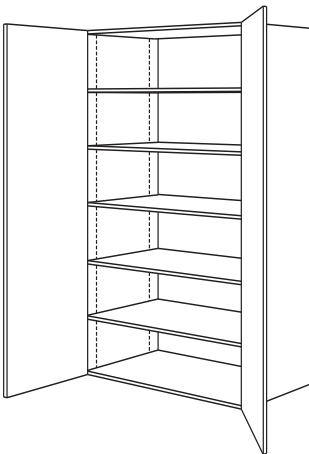
401



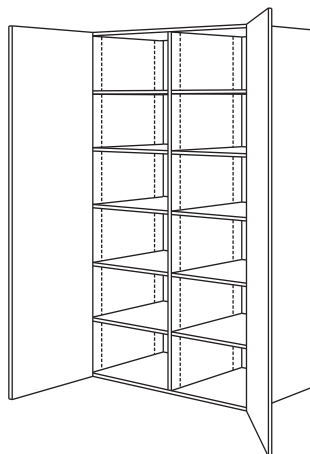
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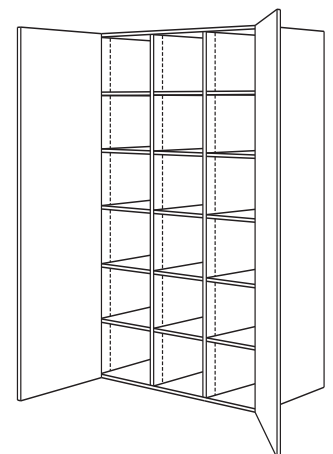
421



402



412

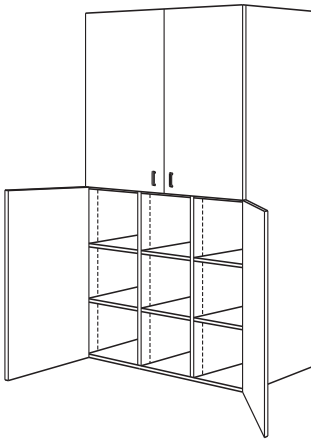


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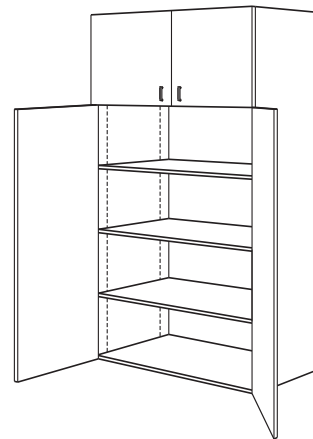
# 400 SERIES, SPECIALTY CABINETS

Any 400 series Cabinet can be specialized by adding the following extensions.

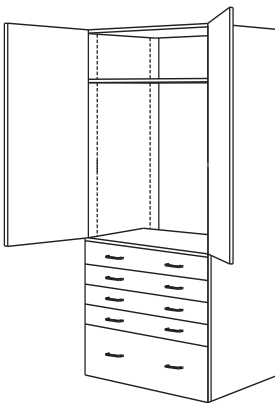
- ◆S (split doors) -give the inside heights dimension of the bottom section
- ◆HP (horizontal partition) -Give the inside heights dimension of the bottom section
- ◆D (drawer section) -Specify drawer front heights
- ◆O (open appliance section) -Specify inside dimensions for each section



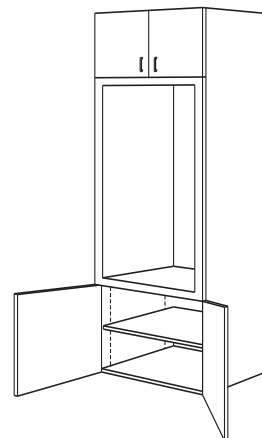
422-S



402-S-HP



402-D



402-O

### Customer Information

Quote  Firm Order

Company \_\_\_\_\_

Contact \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Cell Phone \_\_\_\_\_

Email \_\_\_\_\_

Due Date \_\_\_\_\_

Job Name / P.O. # \_\_\_\_\_

### General

Hole Layout \_\_\_\_\_ CNC Machining sys.  32mm sys.

Supply Doors \_\_\_\_\_ yes  no

Bore Doors \_\_\_\_\_ yes  no

Hinge Type \_\_\_\_\_ Blum 120°  Blum 170°  Other \_\_\_\_\_

Finished Ends \_\_\_\_\_ laminated(dowel construction)  applied

Assemble Cabinets \_\_\_\_\_ yes  no

### Case Materials

Exterior \_\_\_\_\_ Color \_\_\_\_\_

Interior \_\_\_\_\_ Color \_\_\_\_\_

Wall Bottoms \_\_\_\_\_ Color \_\_\_\_\_

Core \_\_\_\_\_

### Door Reveals

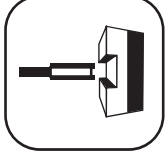
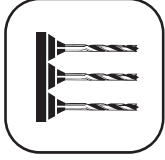
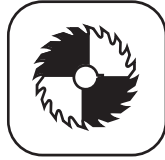
Base \_\_\_\_\_ Top 1/8"  1/4"

Bottoms \_\_\_\_\_ Top 1/8"  1/4"

Wall Hung \_\_\_\_\_ Top 1/8"  1/4"

Bottoms \_\_\_\_\_ Top 1/8"  1/4"

\* Please make sure all items are filled out completely and correctly, any missing information will delay the order



# Cabinet Outsource

Date Received \_\_\_\_\_ p: 714.671.7720

Job Name \_\_\_\_\_ f: 714.671.7725

**OFFICE USE ONLY**

Drawer Slides \_\_\_\_\_ model \_\_\_\_\_ size \_\_\_\_\_

Drawer Stretchers \_\_\_\_\_ yes  no  dust panels

Base Tops \_\_\_\_\_ stretchers  full tops

Route for Hanging Cleat \_\_\_\_\_ yes  no

Attached Toe Kicks \_\_\_\_\_ height \_\_\_\_\_ notch depth \_\_\_\_\_

Include Attached Toe Kick height in overall cabinet height.

### Edgebanding Materials

Door \_\_\_\_\_ Color \_\_\_\_\_

Shelves \_\_\_\_\_ Color \_\_\_\_\_

Case \_\_\_\_\_ Color \_\_\_\_\_

### Delivery Method

Will Call  Freight  Ship To

Special Instructions \_\_\_\_\_





