



# MOD, WHAT TO EXPECT DETAILED SPECIFICATION GUIDE

We built Mod Cabinetry to be exactly what we would want in our own homes. Great quality, modern construction, clean lined design details, non-toxic and safe for our families all at a competitive price. To meet this goal, we paid attention to every detail that we put into Mod Cabinetry. This guide shares with you how we build Mod Cabinets and characteristics of the Euro line. This is **not** a contract nor a disclaimer, it's how we build a dream to make affordable modern cabinets that are non-toxic and a finish to fit your taste and style.

We've tried to capture every possible detail in this guide, yet if a description of a detail was overlooked in writing this guide, that does not imply improper production methods nor a case for refund or replacement. The production details are tried and true, yet sometimes changes are necessary. While we do not anticipate change, we may need to revise a cabinet specification with comparable quality and/or specifications.

Each Mod Cabinetry job is made to order and is not returnable nor refundable, so it is important for you to understand how your cabinetry is constructed and the details that you can expect prior to placing your order. All cabinet companies build their cabinets differently. Unlike some brands, we believe in transparency and sharing with you where our parts come from and how the cabinets are built. We encourage you to read this document and if you're unsure of anything, send us an email with your questions to [hello@modcabinetry.com](mailto:hello@modcabinetry.com). When you purchase your new cabinets with Mod Cabinetry you are also agreeing that you understand the details in this Specification Guide.

Thank you for choosing us! We are so happy that you choose the value and vision of Mod Cabinetry.

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## **A. INHERENT CHARACTERISTICS**

In the Mod Euro Collection the door and drawers are slab design. The European imported finish is either laminate or lacquer applied to a  $\frac{3}{4}$ " formaldehyde free core.

### **Melamine**

The melamine doors are durable high pressured plastic coated with a protective covering. The thermofused finish is applied to a particleboard core and an additional layer of clear coating is applied for durability. These melamine finishes create a smooth surface which provides a uniform look from door to door. Melamine finishes come in a wide variety of white, natural, realistic, colorful and organic designs. These finishes are featured in the Textura Collection and Curva Collection.

### **Lacquer**

Lacquer cabinet doors are the perfect pairing for a contemporary décor. Lacquer is durable, scratch resistant, and has excellent clarity. The mirror-like effect of the lacquer finish can give the kitchen an inviting, sophisticated look while making the room appear larger. The lacquer is applied in several coats to a high pressure laminated MDF core. Choose from an appealing range of solid colors, wood grain, textiles and special designs. These finishes are featured in the Sleek High Gloss, Sleek Ultra Matte Collection and Curva Collection.

1. The melamine or lacquer slab style doors and drawer fronts are produced in the United States and comply with CARB Phase 2 Compliance which is a certification process set up by the California Air Resource Board. The regulation has to do with reducing formaldehyde emissions from composite wood products such as plywood, particleboard and medium density fiberboard (MDF).



2. The finishes are imported from Europe and applied in the USA. These are the collections offered by Mod Cabinetry:

**TEXTURA COLLECTION-** The Textura Collection showcases textured fronts in a diverse and encompassing range of realistic, natural and organic feel designs. Choose from wood grain, concrete and leather, to marble, oxidized steel, and textile.

**SLEEK HIGH GLOSS COLLECTION-** These lacquer finishes have the highest scratch resistance in the industry and have a clean, spotless mirror effect with their high gloss design. Choose from an appealing range of solid colors, wood grain, textiles and special designs.

**SLEEK ULTRA MATTE COLLECTION-** Go Zen with these trending solid colors that absorb light and give soft matte sheen. From rich greys, whites and naturals you can create your calming oasis right in your own kitchen.

**CURVA COLLECTION-** Go handleless with these integrated handles. The curve is molded into each cabinet front which makes it simple to open from anywhere on the door. The Curva door is making its debut in 7 trending colors.

*Samples available in 3"x 3" hand or 12"x 15" door samples*

## **Maintenance**

The cabinets have a relatively easy care and maintenance requirement. The surface resists stains and is easily wiped down. Stubborn residues such as grease can be removed with a nonabrasive cloth moistened with soap such as dial soap and water, do not use paper towels. Follow with immediate subsequent drying. Avoid using abrasive cleaners, solvent based cleaners, harsh chemicals, brush, ammonia, alcohols and baking soda. The finishes do not require protective coatings, as wood cabinets do, which makes them lower in maintenance as long as the coating isn't damaged.

## **Humidity**

Solid wood doors tend to shrink slightly during seasonal fluxes when exposed to the high humidity levels. This happens because wood grain is naturally oriented in a certain direction and absorbs moisture. The core in the EURO



collection doors are made of fibers which aren't oriented in any one direction, this material holds its shape better in humid conditions. The casework is the highest quality moisture resistant wood particle board on the market. It's moisture resistant core paired with the melamine concealed edges protects the cabinet against extreme humidity.

## **B. MELAMINE AND LACQUER COAT**

### **MELAMINE (TEXTURA and CURVA)**

1. The slab doors and drawer fronts are “wrapped” on the face, back and all (4)  $\frac{3}{4}$ ” sides. With the same finish on front and back.
2. Doors and drawer fronts are  $\frac{3}{4}$ ” thick in the Textura Collection and  $\frac{7}{8}$ ” thick in the Curva Collection to accommodate the “J” handleless pull.
3. The finish on doors and drawers are created with a non-toxic, high quality synthetic material that is scratch resistant and water resistant.
4. The European imported finish is thermofused to the formaldehyde-free particleboard core.
5. Horizontal wood grain thermofoil can be applied to all fronts except tall finished end panels and tall fillers. Tall panels will be vertical wood grain since 42” is the maximum height for horizontal grain.
6. We do not offer grain matching. Therefore, wood finishes may have a disrupted grain pattern.
7. CURVA collection is not available in a vertical wood grain.
8. Solid colors and vertical wood grain fronts can be applied to all fronts including tall finished end panels, filler moldings, and tall panels. Toe kick only available in the horizontal wood grain.



## **Lacquer (SLEEK HIGH GLOSS, SLEEK ULTRA MATTE COLLECTION and CURVA)**

1. The finish on doors and drawers are created with a non-toxic, high quality synthetic material that is mirror-like, scratch resistant and water resistant.
2. The European imported finish is applied to formaldehyde-free MDF core.
3. Lacquered with a UV treatment on its face front.
4. The slab doors and drawers are “wrapped” on front, back and all (4)  $\frac{3}{4}$ ” sides. With the same finish on the front and back.
5. Doors and drawer fronts are  $\frac{3}{4}$ ” thick in the Sleek Collections and  $\frac{7}{8}$ ” thick in the Curva Collection to accommodate the “J” handleless pull.
6. High gloss and Matte finishes are covered with a protective peel coat to be removed after installation or within six months of delivery. After peeling off protective film it’s recommended to wait, at least, 24 hours before cleaning. Do not use any cleaners containing alcohol, solvents, ammonia or abrasives.
- 7.. Horizontal and vertical wood grain can be applied with the lacquer finish. With a 42” max height for the horizontal grain. Toe kicks are only available in horizontal grain. No grain matching available.

## **C. CABINETS SPECIFICATION DETAILS**

Mod Cabinets is frameless, full-access, full overlay door with a  $\frac{1}{16}$ ” reveal.

### **Cabinet Construction**

1. The casework of the cabinet is referring to the box in which the drawer is within and on which the door hangs. The casework is CARB 2 compliant, imported from Europe.
2. The sides are  $\frac{3}{4}$ ” and the back is  $\frac{5}{16}$ ” with a back rail for installation.
3. An aluminum wedge rail is featured across the top of the base cabinets to keep cabinet square.

4. The European wood furniture board casework has a moisture resistant core and the edges, interior, sides and shelves of the casework are fully thermofused with grey linen melamine. This protects against extreme humidity.
5. The casework's melamine exterior has antibacterial qualities which kills 99.99% of bacteria and microbes. The quality also subdues the growth of mold and fungus.
6. The base cabinets feature a fully adjustable PVC leg with toe kick clips. This ensures the cabinets to be level when floors are uneven
7. Cabinet box construction ensures the strength required to support granite, concrete or any other countertop mate



rial. No additional cabinet reinforcement is required.



## Hinge Systems

1. The hinge system attaching the door to the casework are Blumotion fully concealed soft closing to 107 degrees.
2. The hinge systems for a lift-up door are Blum AVENTOS HK top.
3. The hinge system for the bifold doors are Blum AVENTOS HF. This is a two part door system where the front folds together in the center when opening.
4. The hinge system for the doors of base cabinets containing rollout trays are Salice 155 degrees.

## Edgeband

1. Grey linen melamine edge banding is used on the fronts of the casework.
3. Shelves are edge banded with grey linen melamine.
2. The top, bottom and back have light grey melamine edge banding.
4. The edge banding uses a PUR (Polyurethane) glue that is highly heat and water resistant.

## Shelves

1. Self-locking, adjustable shelves are  $\frac{3}{4}$ " full depth.
2. Shelves are fused with grey linen melamine to match the cabinet interior.
3. Wall cabinets 30" and 36" high have two full depth adjustable shelves. 42" high wall cabinets have three full depth adjustable shelves.
4. Tall cabinets 80" and 86" high have one fixed full depth shelf and three adjustable full depth shelves. 96" high tall cabinets have one fixed full depth shelf and four adjustable shelves.
5. Base cabinets have one full depth adjustable shelf.

## Toe Kick

1. The base cabinets feature a fully adjustable 4 ½" PVC leg. This ensures the cabinet is level when placed on uneven floors.
2. A toe kick cover is required to conceal the appearance of the adjustable legs.
3. Toe kicks are only available in horizontal wood grain when choosing a wood grain finish.
3. Create a contrast with an optional aluminum toe kick.
4. Toe Kick covers are 6"x96" and finished on one side and all edges.

## Standard Quick Motion Drawer Box

1. The standard drawer box is the quick motion drawer box. This is a soft grey metal double wall drawer with eased edges.
2. Each drawer has a full extension undermount soft close glide.
3. Quick motion boxes are 19 7/8" deep with an internal depth of 18 ½".
4. The heights of the drawer boxes are 2 5/8" or 7 ¼". When the drawer front becomes 11 ½" or greater the interior box is 7 ¼".
5. The bottom and back of the Quick motion drawer box are particleboard thermofused with white melamine.
6. Glides for the Quick motion drawer box hold a capacity of 88 lbs.







## Upgrade Evolution Drawer Box

1. The upgraded drawer box is the Evolution. This is a dark gray drawer box with metallic square edged sides and rear panel.
2. Long lasting silent undermount glides with soft closing features.
3. Evolution drawer boxes are 19  $\frac{7}{8}$ " deep with an internal depth of 18  $\frac{1}{2}$ ".
4. The height of the drawer box is 2  $\frac{1}{4}$ " or 5  $\frac{5}{8}$ ". When the drawer front becomes 11  $\frac{1}{8}$ " or greater the interior box is 5  $\frac{5}{8}$ ".
5. The bottom of the Evolution drawer is particleboard thermofused with dark gray melamine.
6. The glides for the Evolution box hold a capacity of 88 pounds.





## **Roll out tray**

1. Roll out trays are available in either Quick motion or Evolution construction.
2. All specifications of size, features and quality are the same as mentioned previously under “Drawer box”.
3. The Salice hinge has 155 degree opening for the doors with a soft closing feature.

## **Panels**

1. All cabinets come with a thermally grey linen melamine finish on the ends. Cabinets with exposed ends require  $\frac{3}{4}$ ” finished end panels which are sold oversized for the installer to trim to fit and apply to the cabinet for a flush and custom look.
2. Horizontal wood grain finish can be applied to all fronts except tall finished end panels and tall fillers. Tall panels will be vertical wood grain since 42” is the maximum height for horizontal grain.
3. Vertical wood grain finish can be applied to all fronts including tall finished ends panels.
4. Grain matching is not available. Therefore, wood finishes may have a disrupted grain pattern.
5. The Euro panel is finished on two-side and all edges.
6. Panels run straight to the floor, no notch for toe kick.
7. The maximum panel size is 98”. Some designs have stacking cabinets that exceed this height. In this case there is a visible seam line at the connection points of the stacked side panels. We do not offer grain matching and therefore wood finishes may have a disrupted grain pattern. Please keep in mind that our high resolution 3-D renderings do not show this line for the aforementioned seam.

## **Filler Molding**

1. Filler moldings are used for base, wall and tall cabinets that terminate at a wall.
2. They are used to create a finished look and are cut by the installer to follow the angle and shape of the drywall.



3. They should be flush mounted to the faces of the door (see “Living with Mod” for installation details).
4. Finished on one side and all edges.
5. Comes with a backer strip used by the installer to pull the molding up tight against the wall and ceiling as it's being installed.
6. Wood grain finish on filler moldings run vertical up to 96” in length. Wood grain finish on filler moldings run horizontal up to 47”.

## D. CABINET OPTIONS

### Base Cabinet Accessories

**Trash Pullout** available in a 18” wide base cabinet, installed within the cabinet.

- The glide of the trash pullout is a soft close glide.
- Designed to incorporate two 36-gallon bins.
- The middle bracket improves stabilization and the sturdy frame keeps bins secure in place.
- 90 pound capacity.



**Spice Rack** available in a 12” wide base cabinet, installed within the cabinet.

- The spice rack pullout is full extension and has access on both sides.
- Mounts to the inside of the cabinet and uses the whole width of the cabinet.
- Designed in a two-tiered unit with adjustable height.



**Corner Susan Organizer** available in a corner base cabinet, installed within the cabinet.

- The organizer has (2) wire trays which operate independently of each other.
- The organizer is not attached to the cabinet door.
- The wire trays are not adjustable vertically.
- Each heavy duty wire tray holds up to 90 lbs.



**Corner LeMans** Unit available in base blind corner cabinets 45" wide.

- German made by Kessebohmer.
- Designed to make the corner base an easy access unit with 85 degree opening angle.
- Designed to avoid collision with handles and doors on adjacent cabinets.
- Two independently moving shelves with 55 pound capacity.
- LeMans unit ship and installs separately



**Combo units** for drawers

Combos are sold separately. They are birch wood construction, quartz grey slip resistant mat, clips and depth extension spacer. Please note the slip resistant mat and front spacer will have to be cut down to the size of the drawer.

A = Cutlery Insert

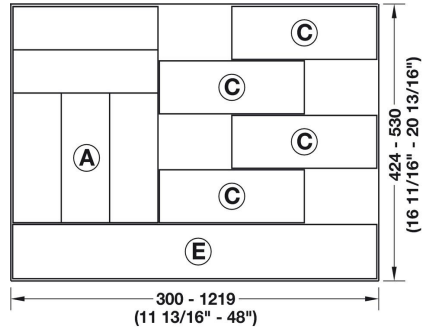
B = Multipurpose Insert

C = Cutlery Box

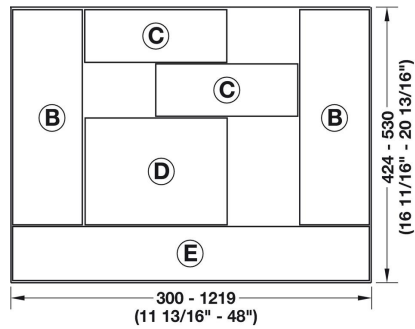
D = Cutlery Box 2

E = Depth Extension Spacer

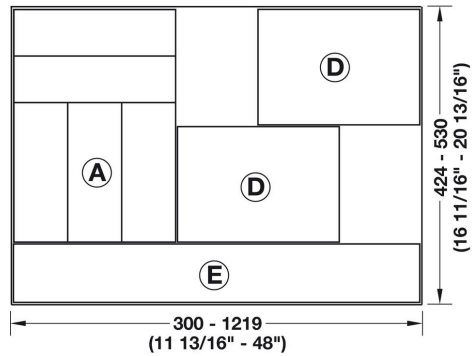
- Combo #1: Cutlery insert and cutlery box.



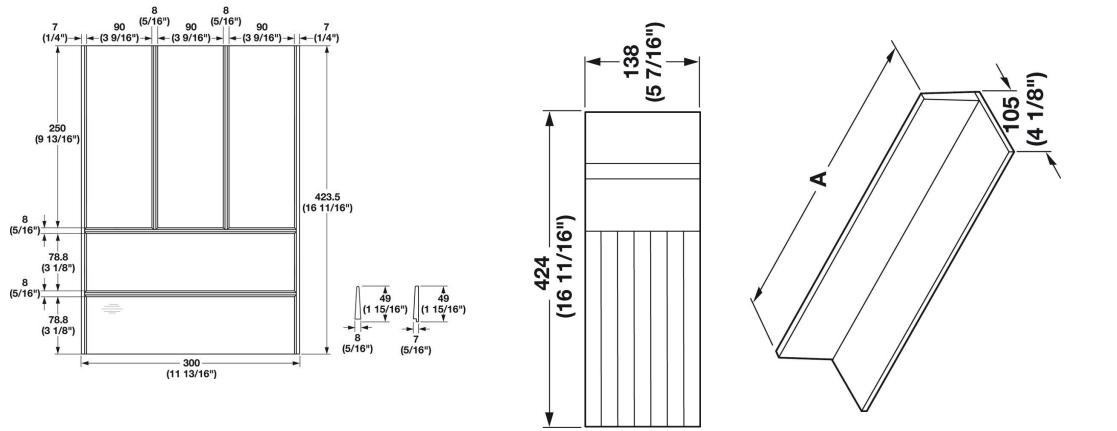
- Combo #2: Cutlery box and multipurpose insert.



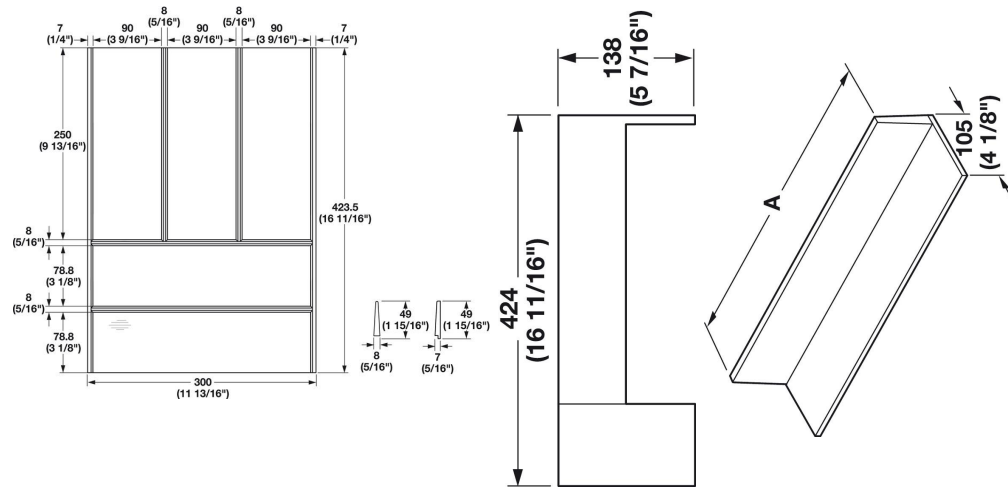
- Combo #3: Cutlery insert and cutlery box.



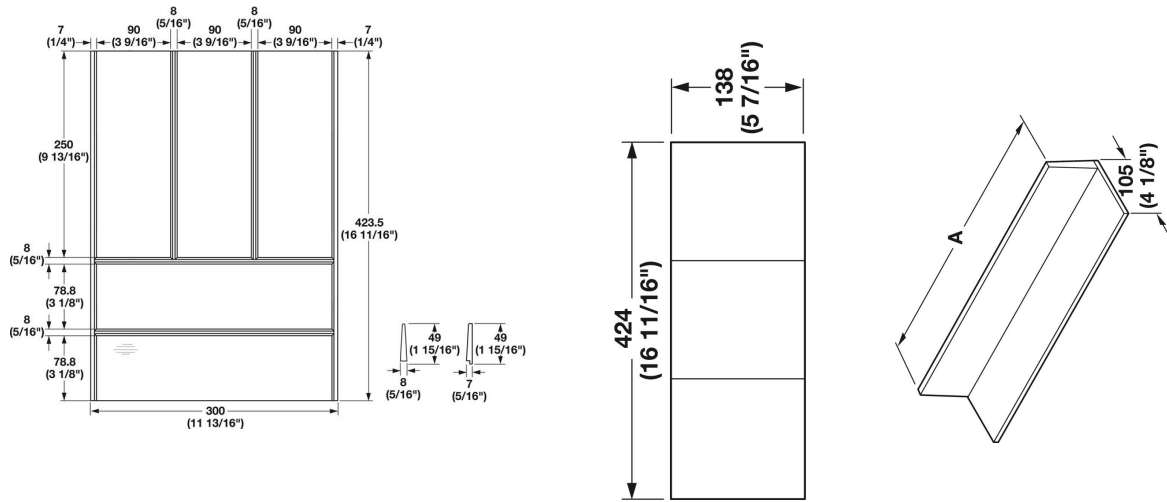
- Combo #4: Cutlery insert and knife holder.



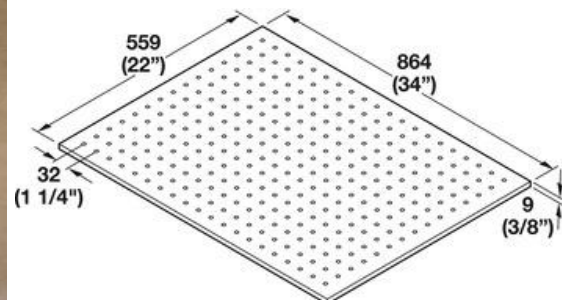
- Combo #5: Cutlery insert and foil holder.



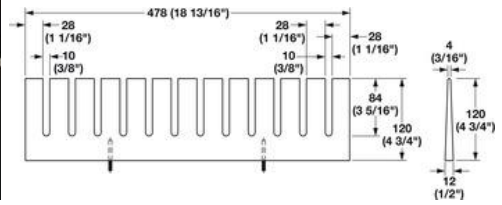
- Combo #6: Cutlery insert and spice holder.



- Combo #7: Peg divider and 4 pegs.



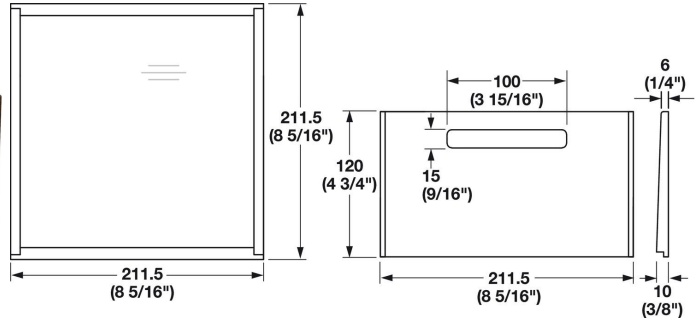
- Combo #8: Peg divider and plate rack.



- Combo #9: Storage boxes







*Combo#7,#8,#9 do not include clips or depth spacer. Combo#8 doesn't include mat.*

## Opening and Closing Cabinets

The Euro line offers both handled and handleless cabinet options. Arda and Arda Quick feature the handled options and handleless is available with the Segmento and Curva options.

### ***For base cabinets:***

ARDA and ARDA QUICK Collection require decorative pulls which you source from the vast decorative hardware marketplace and have them ready for your installer to drill holes and mount during installation. We recommend the installer uses Rockler exclusive JIG IT template which makes marking screw holes for knob and pull installation quick, simple and accurate.

SEGMENTO COLLECTION incorporates a brushed aluminum which is to be applied to the run after installation of the casework. The channels are cut to size of the base run according to the pre-milled notch. The notches hold the channel, "J" channel at the top and "C" channel in the middle. The channels are accompanied by mounting clips. At the end of the run, end panels secure the channel in place. Doors are reattached after installation. Wood grain finishes are available in vertical and horizontal with the handleless channel option.

CURVA Collection incorporates a "J" profile to open base cabinets. When choosing a wood grain finish, keep in mind horizontal grain is not an option. The pantry cabinets are available in the Bianco finish only.



### ***For wall cabinets:***

ARDA and ARDA QUICK has the option of handled wall cabinets or a “Handless Pull” option whereby the door is extended  $\frac{3}{4}$ ” past the casework creating a way to open the door.

SEGMENTO COLLECTION wall cabinets open with a “Handless Pull” whereby the door is extended  $\frac{3}{4}$ ” past the casework creating a way to open the door.

CURVA has the option of the “J” profile for the wall cabinets or a “Handless Pull” option whereby the door is extended  $\frac{3}{4}$ ” past the casework creating a way to open the door.

### ***For Pantry cabinets:***

ARDA and ARDA QUICK Require handles

SEGMENTO COLLECTION ARDA and ARDA QUICK Require handles

CURVA has the option of the “J” profile for the pantry cabinets.

### **Wall Cabinet Specification Details**

1. The outside of cabinets is a 13” depth and some wall cabinets can be ordered at 24” deep.
2. The inside of wall cabinets at a 13” depth are 12  $\frac{1}{8}$ ” deep.
3. Shelves on cabinets at a 13” depth are 10  $\frac{3}{8}$ ” deep.
4. Tall cabinets have one fixed shelf with either three or four adjustable shelves depending on the pantry's height.
5. Wall cabinets between 9” to 24” wide have a single door hinged right or left.
6. Wall cabinets between 24” to 42” wide have double doors.



7. Wall cabinets 30", 36" and 42" wide have two adjustable shelves.
8. No bumpers; clear tabs secured to cabinet's casework.

### **Base Cabinet Specification Details**

1. The outside of a base cabinet is at a depth of 24". The interior depth is 23 ¼".
2. The base cabinets which feature a drawer will have a 2 ¾" distance from the back of the cabinet and the back of the drawer which the drawer is shut.
3. Base cabinets are at a maximum height of 34-1/2" including the adjustable toe kick.
4. Base cabinets with an adjustable full depth shelf come recessed 2" from the face.
5. Base cabinets between 9" to 24" wide have a single door hinged right or left.
6. Base cabinets between 24" to 42" wide have double doors.
7. No bumpers; clear tabs secured to the cabinet's casework.
8. The base cabinets have an aluminum rail extending across serving as a wedge bar keeping the cabinet square.

### **GOOD TO KNOW**

Below are steps considered standard installation steps for European Frameless cabinets :

1. Finishing Panels: Installing End and Oven panels, toekick, crown and fillers is a standard step as these items require scribing and cutting to fit the space for a custom finish look.
2. Adjusting door and drawer fronts. Micro aligning door and drawer



fronts to fit your space and floor level is a final installation touch that is always performed by the installer upon completion.

3. Decorative Hardware. Selecting and mounting your decorative hardware is purchased by your 3rd party and mounted by your installer.

4. Channel Mounting: If you selected channel cabinetry, the metal channels are installed on the run by your installer after the cabinets are installed. The metal channel will need to be cut in length to fit the run. Door and drawer fronts are removed before installation of the channel.