



MOD, WHAT TO EXPECT

DETAILED SPECIFICATION GUIDE

We built Mod Cabinetry to be exactly what we would want in our own homes. All American made, 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 as well as the inherent characteristics of the finish that you selected. This is **not** a contract nor a disclaimer, it's a how we build a dream to make affordable modern cabinets that are non-toxic and all American made.

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. Mod Cabinetry's manufacturing partner has been making cabinets for over 25 years. The production details are tried and true, yet sometimes changes are necessary. While we do not anticipate changes we may need to revise a cabinet specifications 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 are unsure of anything, send us an email with your questions to 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.

Taja di Leonardi
Founder, Mod Cabinetry

In spirit of conservation, this document is only available in digital form. We ask that you consider the environment before you print out a full copy.



A. INHERENT CHARACTERISTICS

Wood

All wood species are a product of nature in which variations in color, grain pattern, textures, and density can occur. Birdseye, blister, burl, fiddleback, flame, quilted or spalted figuring is due to the natural grain properties inherent in all wood species and are not considered defects. All wood products change color due to exposure to environmental conditions and naturally mellows with age. This natural process may cause a noticeable difference between product samples and finished cabinets. Special notes:

1. Cherry will continue to change over time. This brings warmth to lightly-stained cherry and increases depth below darker stains. This natural process may cause a noticeable difference between product samples and finished cabinets.
2. Walnut will have variations throughout the project. A single door, drawer and/or panel can range from a deep warm brown to a light reddish-grey brown with sapwood that will range in color from light yellow to light brown along with curliness in the grain.

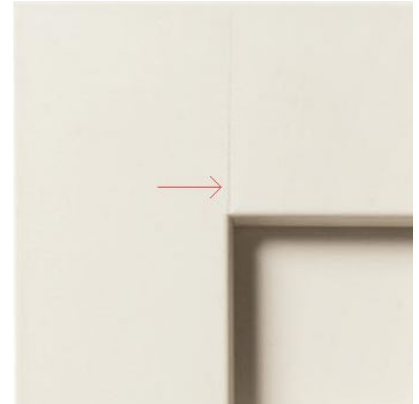
Paint and Stain

As finishes are absorbed into the wood, the natural light and dark characteristics of the grain are enhanced. These natural variations are considered part of the character and beauty of real wood and can affect how wood accepts a clear or solid-color finish. Different profiles, edges, shapes of doors, drawers, moldings, and panels may also affect the final appearance of the finish.

Please understand that showroom samples and color chips may vary considerably from newly finished cabinetry and an exact color match cannot be guaranteed on replacement parts purchased after the original order.

Painted Cabinetry

Unlike cheap cabinets, we use a solid hard Maple with 5-piece cope and stick construction instead of routed out flat of MDF (medium density fiberboard) when making the Shaker door style. Using real wood and classic construction has many benefits including the option to sand and repaint in the future. Please keep in mind however, that the natural expansion and contraction of the wood where joined together may produce a visible seam and is not considered a defect. This is a natural occurrence and does not weaken or diminish the strength of the joints. Additionally, painted finishes may show slight scratches and chips in areas near hardware that can be damaged by fingernails or jewelry that comes in contact with the finish.



Humidity

Center panels on solid wood doors may shrink slightly during seasonal humidity changes, leaving a small area of lighter finish around the perimeter of the panel. This is not considered a defect and will adjust as humidity levels return to normal. The purchaser agrees to allow doors that have warped 1/4" or less to hang for one year before replacement is requested to allow doors to return to a normal, flat position once acclimated to temperature and humidity.

Thermofoil, Modello and Roma

These can be damaged by excessive heat. Heat shields must be properly installed on both sides of a range to protect thermofoil doors. Heat-producing appliances, such as toasters and coffee makers, should be kept away from thermofoil products to prevent damage. A set of heat shields come automatically with each sink base cabinet and can be purchased separately on the order form.



B. STAINS, PAINT & TOP COAT

The waterborne topcoat are zero v.o.c

Waterborne Topcoat

1. Mod Cabinetry uses Waterborne Ultraviolet (UV) cured topcoats over stains and painted finishes.
2. Topcoat is approximately 20 gloss units (GU), creating a furniture-like finish.
For reference: Flat = 10-15 GU; Satin = 40-50 GU; Semi-gloss = 60-70 GU; and high-gloss = 80-90 GU.
3. UV waterborne coatings provide a much harder finish than solvent and oil based coatings.

Waterborne Stains

1. Mod Cabinetry uses waterborne stains.
2. Stain color chips have been created with the best stain and wood species combinations and may differ slightly to moderately from the cabinets you receive.

Waterborne Paints

1. Mod Cabinetry uses waterborne paints.
2. Painted finishes are available on maple wood (Shaker) or MDF (Slab).

NOTE:

For replacement cabinetry or parts over six months old, a color sample of the job (minimum 12" X 12") is necessary for an accurate color match.

Modello

1. The Modello door is a UV-cured, high gloss (90 GU) lacquer finish laminated onto a 3/4" thick GreenGuard certified MDF panel.
2. Fronts come with a protective peel coat. Please do not remove peel coat until after installation is complete.
3. Inside of Modello finished end is coordinated matte version of outside gloss color



4. After peeling off the protective film is recommended to wait, at least, 24 hours before cleaning. Do not use any cleaners containing alcohol, solvents or abrasives.

Roma

1. The Roma door is a woodgrain thermostructured surface on a NAUF particle board core.
2. Inside of Roma side matches the outside color and texture

Interiors of Cabinets

1. The interiors of plywood cabinet boxes are natural maple veneer which means they are not the same color as the exterior final finish you selected.
2. The interiors of particle board have a melamine finish available in white or wood grain which means they are not the same color as the exterior final finish you selected.
3. Cabinets that are 'Ready for Glass' and "Open" will have interiors to match the outside cabinet finish you selected.
4. Cabinet backing is $\frac{1}{4}$ " thick maple which coordinates with the $\frac{3}{4}$ " thick maple casework and shelves. Please be aware that there may be a natural color variation between the $\frac{1}{4}$ " material and the $\frac{3}{4}$ " casework and shelves as they are made and batched separately by 3rd party providers.

Sides and backsides of cabinets

1. The sides of cabinets are unfinished. We use a 'Finished End Panel' System which is a $\frac{3}{4}$ " panel fitted by your installer to finish the exposed ends of cabinets.
2. The exterior backsides of cabinets are unfinished. No end panels or treatments are required.



C. CABINETS SPECIFICATION DETAILS

Mod Cabinets is frameless, full-access cabinets with full overlay doors. All reveals are 1/16" (1/8" between double doors).

Cabinet Construction

1. The plywood option is a Columbia Forest Product with no added urea formaldehyde and consists of 3/4" hardwood plywood with a maple veneer on a 5-ply core for all structural cabinet components except the back.
2. The back is a fully-captured 1/4" panel.
3. The furniture board option is Greenguard Certified, 3/4" high density fiberboard finished with white or wood grain melamine. Please note that melamine does emit a synthetic odor.
4. All panels are joined using a wooden dowel-and-glue construction method.
5. Center stiles are standard on wall, base and tall cabinets 39" or wider and will match the door face. Edges will match the cabinet interior.
6. Mounting rails are dowelled into the back of the cabinet at the top and bottom for added stability.

Edgeband

1. 3mm PVC Edgebanding is used on ends of cabinet boxes and panels.
2. PVC is color-coordinated and may not be an exact match with the finish.

Shelves

1. Shelves are 3/4" thick.
2. Shelves have coordinating PVC Edgebanding on front facing edge only.
3. Shelf holes are bored in the cabinet at 32mm in 1-1/4" increments.
4. Shelves rest on 5mm metal shelf pins.
5. Wall and tall cabinets have full depth adjustable shelves.
6. Base cabinets have 14-7/16" deep adjustable shelves.



Toe Kick

1. Toe kicks are 4-1/2" tall.
2. Base and tall cabinets include 3/4" dowelled sub-toe kicks.
3. Toe kick covers are required.

Drawer Fronts

1. All drawer fronts are Slab (flat) style, even on shaker orders.

Drawer Box - 5/8" Wood Drawer

1. Made of 5/8" North American Birch.
2. Includes Blum® full-extension undermount soft-close guides.
3. Dovetail is sanded and finished.
4. All drawer sides are finished with a water-based clearcoat.
5. Drawer bottom is 1/4" clear coated coordinating birch plywood.
6. Glides have 75 lb capacity for standard drawers.
7. Glides have 100 lb capacity for bottom 2 of the 3-drawer Pots & Pans
8. The standard drawer box is 4" tall
9. The interior drawer box is 6" high if the drawer front is 8-3/4" or more.
10. The interior drawer box is 8" high for bottom 2 drawers of the 3-drawer Pots & Pans Cabinet
11. For the 2-drawer cabinet option the drawer front is 14-7/8" and the drawer sides are 8" high. This means a drawer box itself is not the same height as the drawer front.
12. Drawer box depth is 21" for base and tall cabinets.

Roll Out Trays

1. Roll out trays match the drawer style on the order.
2. Trays are 4" high for wood drawers (wood, paint, Modello and Roma).
3. Trays are 3-3/8" high for Metabox drawers (thermofoil).
4. Trays use the same guides as drawer boxes.
5. The tray width is 3-3/8" less than the cabinet width.
6. Wood roll outs 36" or wider will feature a center reinforcement under the plywood drawer bottom.

Panels

1. Mod Cabinetry requires side panels to finish any exposed ends.
2. Orders with 3/4" NAUF plywood casework use the same material for panels.



3. Orders with $\frac{3}{4}$ " melamine furniture board casework use Medium Density FibreBoard for panels
4. *Standard* sized side panels are finished on one side and edgebanded on all (4) edges using color-coordinated PVC edgebanding.
5. The opposite side of the panel is finished to match the casework. This means that when you open doors or drawers you will see a $\frac{3}{4}$ " reveal that matches the casework, not the exterior finish. If you do not want this look, ask your designer to convert all your panels to the upgraded custom sized panels.
6. *Custom* sized panels are finished on both sides and edgebanded on all (4) edges using color-coordinating PVC edgebanding.
7. The edgebanding gives the panels square edges. Consider the appearance of this detail if you are using integrated appliance panels since doors and drawers have slightly eased edges
8. Maximum panel size is 96". 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 doors (See 'Living with Mod' for installation details).

Crown Molding

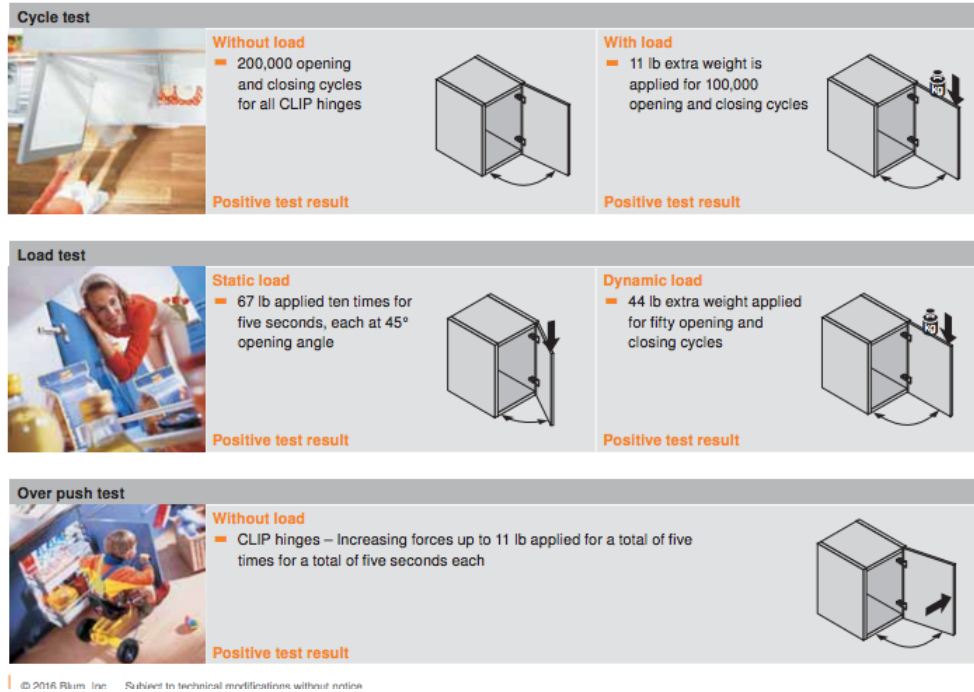
1. Crown Molding is installed flush with the faces of doors (see installation instructions).

Light Rail

1. Light rails are flush mounted to the faces of doors (see installation instructions).

Door Hinges

- Hinges are Blum® soft closing, 110 degree, fully concealed, 6-way adjustable, clip-demountable hinges:



Lift-ups

- Standard is Blum® Aventos HK 107° stay lift system.
- Gives full access to the inside of the cabinet.
- Doors stay open at any location and close silently using Softclose Blumotion.
- Comes preinstalled
- Lift-ups are only available with cabinets that are specified in the Mod Catalog.

Door Bumpers

- Clear polyurethane self adhesive door and drawer bumpers are factory applied with extras available in the optional finishing kit.
- Bumpers are 1/8" thick x 1/4" diameter

Touch-up Kit

- Touch-up kits are used to take care of nail holes, nicks or scratches during installation.
- They are included in a Sinkbase only for painted and stained options (note: not for thermofoil, Modello, or Roma).



3. The touch-up kit is manufactured by Finish Repair, USA. It includes a touch-up pen or marker and a wax stick which have been formulated to repair most minor issues in the wood or painted finish you selected. The touch-up pen/marker and fill sticks are not made using the same products used to make Mod Cabinetry and may contain alcohols, petroleum distillates, flammable liquids and VOC's.
4. Please see <http://finishrepair.com/> for repair videos.

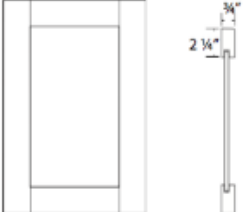


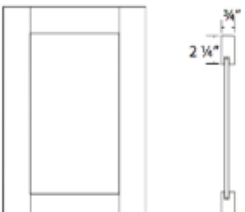


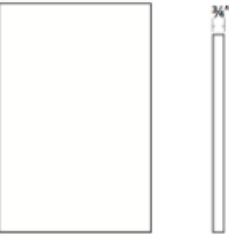


Finishing Kit

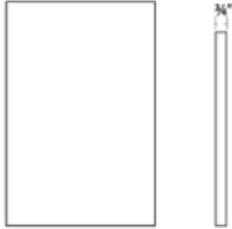


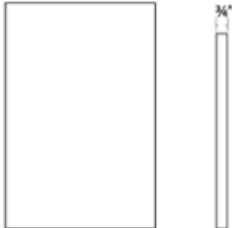


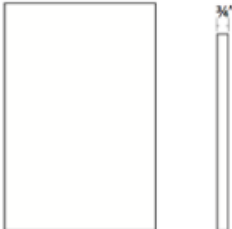


1. We offer an optional finishing kit for your convenience. The Finishing Kit is made of useful extras. We include spare shelf pins, door and drawer bumpers, restrictor plates which are used to stop a door at 90 degree angle, and a roll of edge banding. We also include a 12" x 12" sample for your convenience with color matching and decorating decisions.
2. With painted or stained cabinets we include 1 qt of zero VOC finish to match for repairs or refinishing small sections of your cabinets. Please note that we do not include clear coat finish in the kit. Clear coat is necessary to coat on top of the provided paint or stain for a durable finish. You will want a finish with a 20-gloss unit sheen to best match the finish used on the cabinets.

Decorative Pulls

1. Decorative pulls are not included with your order. They are sold separately and can be purchased from a 3rd party supplier.
2. The cabinet doors and drawers do not come predrilled for decorative pulls due to the diversity of sizes and availability.
3. We recommend that the installer uses Rockler exclusive JIG IT® template which makes marking screw holes for knob and pull installation quick, simple and accurate.

DOOR AND DRAWER SPECIFICATION DETAILS

<p>Shaker Door [Wood]</p> <ol style="list-style-type: none"> 1. Eased edges 2. ¾" thick 3. Shaker door with 2-¼" stiles 4. Made of solid North American wood 5. ¼" veneer center flat panel 6. Cope and stick construction 7. Slab drawer fronts of solid North American wood 8. Door and drawer backs are stained to match the fronts 9. Woodgrain are applied horizontally on drawer fronts 			
<p>Shaker Door [Painted]</p> <ol style="list-style-type: none"> 1. Eased edges 2. ¾" thick 3. Shaker with 2-¼" stiles 4. Made from solid North American Maple 5. ¼" veneer center flat panel 6. Cope and stick construction 7. Slab drawer fronts made of solid North American Maple 8. Door and drawer backs are painted to match the fronts 			
<p>Slab Door [Wood]</p> <ol style="list-style-type: none"> 1. Square edges 2. ¾" thick 3. Door and drawers made with a Formaldehyde free MDF core with applied 'Flat Sliced' or 'Rotary Sliced' real wood veneer on front and back 4. Woodgrain are applied vertically on doors and drawer fronts. 			

<ol style="list-style-type: none"> 5. Vertical grain alignment is not exact 6. Edgebanded with real wood veneer with grain running in the long direction 7. Door and drawer backs are stained to match the fronts 			
<p>Slab Door [Painted]</p> <ol style="list-style-type: none"> 1. Slight ease edge 2. ¾" thick 3. Door and drawers made with a Formaldehyde free MDF core that is primed, painted with topcoat. 4. Door and drawer backs are painted to match the fronts 			
<p>Modello</p> <ol style="list-style-type: none"> 1. Square edges 2. ¾" thick 3. Door made of NAUF particle board and high gloss finish 4. Door and drawer backs have coordinated matte color to match the fronts (not the same material as front). 5. 2-Tone edgebanding is 1/3 face matching and 2/3 black (front to back of door). 2-Tone edgebanding not available with Gris Metallic. 6. 2-Tone edgebanding is only applied to doors, not to panels 			
<p>Roma</p> <ol style="list-style-type: none"> 1. Square edges 2. ¾" thick 3. Made from NAUF particle board with textured structure surface veneer 4. Woodgrain are applied vertically on doors and drawer fronts 			



<p>5. Vertical grain alignment is not exact</p> <p>6. Slab drawer fronts made of same material as door</p> <p>7. Door and drawer backs are finished to match the fronts</p>			
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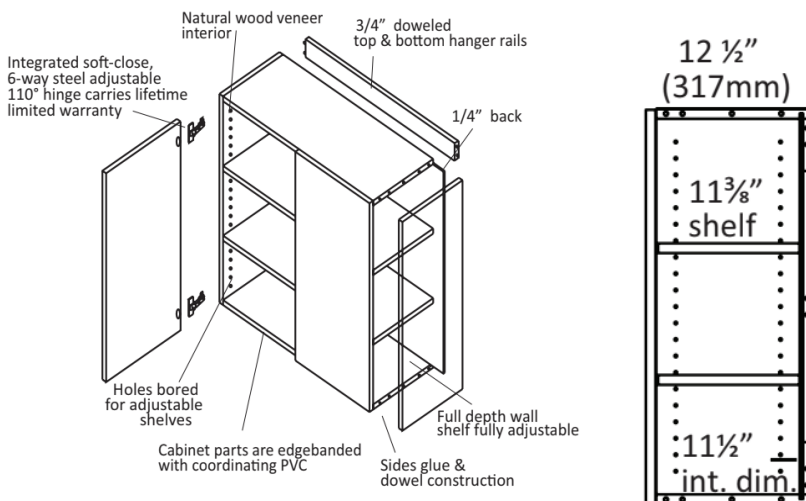
We recommend purchasing a 12” x 16” sample door in the finish and door style of your choice if you are uncertain.

Doors Ready for Glass (RFG)

1. Doors ready for glass are available for wood and paint only. They are not available for Thermofoil, Modello or Roma.
2. Doors RFG are made with 2-1/4” stiles of solid North American Wood which give the door a ‘Shaker’ appearance.
3. For shaker door projects the stiles will match the finish selected.
4. For slab wood door project the stiles used for RFG doors are solid wood and the grain will look slightly different than the door and drawer finish. This is because the slab door is a ‘Slab Sliced’ or ‘Rotary Sliced’ veneer on NAUF MDF, while the stiles are solid wood which are side cut.
5. The cabinets that accompany the RFG ready for glass have an interior to match the finish selected. This allows for use of transparent glass.
6. Doors RFG are not shipped with glass due to the variety of available options and the potential for breakage.
7. Please find a local glass retailer who will cut and mount the glass.
8. Glass and installation are an extra cost not included in the price of the cabinets.

WALL CABINET SPECIFICATION DETAILS

1. Depth is box only, not including doors.
2. Wall cabinets are 12 ½" or 23 ⅞" depth unless specified
3. The interior dimension is 11 ½"
4. The shelf is 11 ⅜"
5. The width is as specified in layout +/- 1/16"
6. Wall cabinets 39" and wider include a 2" center stile finished in the door color.
7. Doors over 42" tall have 3 hinges.
8. Doors 60" and over have 4 hinges.
9. All reveals are 1/16" (1/8" between double doors)
10. Toe Kick depth is 2 1/2"
11. All reveals are 1/16" (1/8" between drawer fronts).
12. All shelves are adjustable
13. Cabinet is built using a wooden dowel and glue construction method.
14. Mounting rails are dowelled into the back of the cabinet at the top and bottom for added stability.
15. Cabinet specifications may change without notice.



BASE CABINET SPECIFICATION DETAILS

1. Depth is box only, not including doors
2. Base cabinets are 23 7/8" +/- 1/16"
3. Base cabinets are 34 1/2" tall
4. The width is as specified in layout +/- 1/16"
5. Base door cabinets 39" and wider include a 2" center stile where noted
6. Reveals: top 1/4", bottom 1/8", sides 1/16", and 1/8" between fronts
7. Increasing depth of cabinet over 24" does not increase depth of drawer box or rollout
8. Toekick is 4 1/2" high and 2 1/2" deep
9. All shelves are adjustable
10. Cabinet is built using a wooden dowel and glue construction method.
11. Mounting rails are dowelled into the back of the cabinet at the top and bottom for added stability.
12. Cabinet specifications may change without notice.

