

Cabinet Specifications And Construction Details

Hardware:

Decorative hardware is not provided through W. W. Wood Products Inc.

Hinges:

Blum soft close concealed hinges are 21/32" overlay, clip top, self-closing, & 6-way adjustable. Bi-fold hinged doors not available with soft close. All doors and drawer fronts have 3/32" reveal on left, right, top & bottom, and 3/16" reveal between top of door and bottom of drawer, and between drawer fronts on drawer stacks.

Doors:

Door rails - All door rails are solid kiln dried lumber.

Door panels - Door panels for stained finishes or painted finishes with character techniques are solid kiln dried lumber assembled from varying pieces. Door panels for painted finishes without character techniques are MDF.

Single width panels used in custom applications that exceed 24" wide will have no warranty in regards to panel shrinkage, cracking, or warpage. 5 piece doors are engineered so that panel shrinkage and expansion are absorbed in a 1/2" cushioned space within the rail of the door. This space is not large enough to absorb the expansion and contraction of doors over 24" wide when the door is exposed to uncontrolled high or low humidity. The larger the door panel, the more it will expand or contract. In extreme cases, a large door panel could shrink out of the rails, or expand to separate rail joints. Double panels are recommended for panels exceeding 24" wide.

Flat panel doors are built with the same rail construction as raised panel doors with a 3/8" or 1/2" wood panel, or MDF panel.

Miter doors are built out of kiln dried lumber. The rails are mortise and tenon joint construction.

Metropolitan slab doors are particle board substrate with face applied veneers.

Cabinet Construction:

Cabinets are assembled using doweled construction. Side, top & bottom panels are 3/4" thick particleboard edge banded with exterior color coordinated polymer edge banding. Wood species exterior edgebanding will be comparable in color, but may not be an exact match. Plywood construction is available. Material is plywood core with two MDF cross bands. Painted finishes will have MDF finished ends. TFL, HPL, Reconstituted White Oak, and Reconstituted Walnut finishes will have particle board finished ends.

Case Construction Variance:

Thickness dimensions of cabinet side material will vary from a 3/4" thickness due to different core and laminate materials. This may alter the overall width of the cabinet by $\pm 1/32"$ per side. The overall width may widen with the number of finished ends and finished interior options on the cabinet. Due to this variance, field stacked cabinets are not recommended. Contact customer service for combined cabinets. If field stacked cabinets are required, it is recommended that stacked cabinets be ordered with the same configuration of finished ends and finished interior to assure comparative widths when stacked. All wall to wall applications should incorporate the use of filler strips.

Finished Interior:

Finished interior cabinets with no doors will have color coordinated wood tape edge banding.

Finished interior cabinets with doors will have color coordinated polymer edge banding. Wood species exterior edgebanding will be comparable in color, but may not be an exact match.

Drawers:

5/8" Standard Dovetail Drawer- 5/8" finger jointed hardwood with 1/4" bottoms, dovetail end cuts on headers will be unfinished. Standard dovetail drawer heights are 3", 4", & 7" tall.

3/4" Premium Dovetail Drawer- 3/4" hardwood with 1/4" bottoms. Fully sanded with multi-coat finish, and logo brand. Premium dovetail drawer heights are 3", 4", 7" & 10" tall.

5/8" Simulated Metal Drawer- 5/8" dowel construction with 1/4" drawer bottoms.

Constructed of pro-core plywood, laminated with simulated metal melamine. Simulated Metal Drawer heights are 3", 4", & 7" tall.

Legrabox Stainless Steel Drawer Box- Drawer sides are 1/2" thick fingerprint free stainless steel. Drawer bottom & back is 5/8" silver interior, Legrabox drawer box is 3 1/2", or 7" tall and is standard with Blum Blumotion® full extension under-mount concealed guides; 80lb dynamic load, & self closing.

Guides:

Standard guides for drawers are Blum Tandem Edge 75lb dynamic load, 100lb static load, self closing under-mount concealed guides. Premium guides for drawers are Blum Tandem full extension guides for drawers are 75lb dynamic load, 100lb static load self closing, under-mount concealed guides.

Shelves:

All shelves unless otherwise specified are fully adjustable with full depth shelves in wall cabinets, and half depth in base cabinets. Adjustable shelves are constructed of 3/4" particleboard, or plywood and supported by steel shelf pins.

Finish:

Stained Finishes - All exterior parts are hand stained and wiped with a selected variety of oil penetrating stains, a vinyl seal coat, and a top coat of Kemvar Water White Conversion Varnish to allow the natural grain and beauty of the wood to show through.

Painted Finishes - Painted finishes consist of one coat each: Kemvar Conversion Varnish Wood Surfer, Kemvar Pigmented Conversion Varnish, & Kemvar Water White Conversion Varnish

Interior finish consist of a 30, or 51 gram paper laminate. Laminate material may differ slightly in texture, pattern & color, depending on manufacturer.

Toe Kick:

All base cabinets are constructed with a 3/4" sub plate for the attachment of a loose 1/4" thick matching finish plywood toe kick. The cutout or "notch" for the toe kick is 4" tall by 3" deep.