

# Cabinet Specifications And Construction Details

**Hardware:**

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

**Hinges:**

Blum 1/2" overlay concealed, 1 1/4" overlay concealed hinges are soft close, & 6 way adjustable.

Double demountable hinges are self-closing & 6 way adjustable

Hinge Styles	Overlay
CN-(Concealed 1/2" Overlay)-Z	1/2"
EN-(Concealed 1 1/4" Overlay)-Z	1 1/4"
DMT-(Demountable)-Z	1/2"

**Doors:**

Door rails - All door rails are solid kiln dried lumber. Paint grade hardwood rails may be maple or MDF depending on door selection type.

Door panels - Raised panel doors for stained finishes are solid kiln dried lumber assembled from varying pieces. Door panels for painted finishes are MDF. Custom panel configurations not available.

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 but with a 1/4" veneered panel, or MDF panel for painted finishes.

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

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

**Base Cabinets:**

Sides and fixed shelf are 1/2" particle board. The interior of cabinets are prefinished with a 45 gram melamine top coated paper in Hard Rock Maple pattern to provide a smooth, durable interior.

**Wall Cabinets:**

Sides and fixed shelf are 1/2" particle board. The interior of cabinets are prefinished with a 45 gram melamine top coated paper in Hard Rock Maple pattern to provide a smooth, durable interior.

**Finished Ends:**

Finished ends for cabinets are of 1/4" veneer, or MDF factory applied panel.

**Hang Rails:**

All hang rails are solid hardwood lumber.

**Frames:**

Face frames are constructed of solid 3/4" kiln dried lumber. Side, top, and bottom stiles are 1 1/2", Intermediate stiles are 3". Frames drilled, glued, and joined by screw type fasteners to provide a strong durable joint.

# Cabinet Specifications And Construction Details (Cont.)

**Drawers:**

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

**Guides:**

Standard guides for drawers are Blum Tandem Edge 55lb dynamic load, 75lb 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" particle board with matching paper and vinyl edge banding supported by locking shelf clips.

**Finish:**

Stained Finishes - Exterior parts are hand stained with an oil penetrating stain, or color toned with a NGR wipe less stain. Some colors may be a combination of oil stain and NGR stain. Top coat consists of one coat of vinyl sealer, and one coat of conversion varnish.

Painted Finishes - Top coat consists of one coat of primer and one coat of pigmented conversion varnish.

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

**Toe Kick:**

All base cabinets are constructed with a 1/2" sub plate for the attachment of a loose 1/4" thick X 3 3/4" tall matching finish plywood toe kick. The cutout or "notch" for the toe kick is 4" tall by 3" deep.