

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, & 110° inset hinges are soft close, & 6 way adjustable.

Bi-fold hinged doors not available with soft close.

Double demountable, 1/2" overlay knife, and 1/4" overlay knife (3/8" inset) are self-closing & 6-way adjustable.

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.

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

Base Cabinets:

Sides are 1/2" plywood and 3/8" plywood floors. Interior parts are laminated to provide a smooth, durable interior.

Wall Cabinets:

Sides are 1/2" plywood and 3/8" plywood floors. Interior parts are laminated to provide a smooth, durable interior.

Finished Ends:

Finished ends for cabinets are matching hardwood veneer on 1/4" substrate panel. For painted cabinets MDF substrate is used to prevent veneer checking.

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.

Drawers:

5/8" Standard Dovetail Drawer Boxes - 5/8" finger jointed wood headers & sides 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 Boxes - 3/4" wood headers & sides with 1/4" bottoms, fully sanded with multi-coat finish, and logo brand. Premium dovetail drawer heights are 3", 4", 7" & 10" tall.

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" plywood and supported by steel shelf pins.

Cabinet Specifications And Construction Details Continued

Finish:

Different material may differ slightly in texture, pattern & color.

Stained Finishes - All exterior parts are hand stained and wiped with a selected variety of oil penetrating stains & two coats 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 gram electron beam cured 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.

Environmental Stewardship Program



Shiloh cabinetry is ESP certified through KCMA to meet specific environmental guidelines. For more information about ESP certification visit <https://www.kcma.org/certifications/esp-certification>

Carb 2 Certification

Finished goods comply with California Section 93120 - Phase 2 regulations

Wood Species

The real beauty of wood comes from the true natural qualities of the wood itself. Wood will vary color from shades of white, red, brown, green, to almost black. Grain variations of solid hardwood and veneers will vary slightly from wild to nearly straight in appearance. Solid wood panels naturally expand and contract with normal humidity changes due to interior heating and cooling. These characteristics are what makes wood beautiful, and distinct in character. W. W. Wood Products Inc. does not warrant or under any circumstances consider color, graining, or minimal shrinkage a defect in material or workmanship.

Characteristics Of Cherry:

Cherry is a close grained multicolored hardwood which can contain pin knots, and grain variations appearing as waves and curls. Small sap pockets, mineral streaks, and white sap wood are also typical and are not considered defects. Color varies from pale yellow to deep reddish brown with some shades of white, pink, and even grey. Dark stains conceal some color variations, but there may be differences within a single door or drawer front. Cherry is extremely susceptible to mellowing and darkening with exposure to light. This is a beautiful and unique quality of the wood and is not considered a defect. Special attention and explanations must be used in clarifying this characteristic to potential customers. Door samples must be regularly updated to match current shades.

Characteristics Of Maple:

Maple is a finely grained wood with an even texture which can contain small mineral streaks, wavy or burl graining, as well as worm tracking. These are typical characteristics and are not considered defects. Color varies from creamy white, light blond, to dark reddish tones, and is susceptible to mellowing and darkening with exposure to light. Dark stains conceal some color variations, but there may be differences within a single door or drawer front. Door samples must be regularly updated to match current shades.

Characteristics Of Hickory:

Hickory is a heavy, strong hardwood with well pronounced grain, and open pores with a coarse texture. Hickory is known for its drastic color variations which range from white, to reddish brown, to dark brown. Hickory is susceptible to mellowing and darkening with exposure to light. Extreme variation in color and grain is expected within a single door or drawer front, and is not a reason for replacement. Door samples must be regularly updated to match current shades.

Characteristics Of Oak:

Oak is a heavy, hard and durable wood with very well pronounced grain, and open pores with a coarse texture. Oaks natural color ranges from white to brown and reddish brown, and is susceptible to mellowing and darkening with exposure to light. Dark stains conceal some color variations, but there may be differences within a single door or drawer front. Door samples must be regularly updated to match current shades.

Characteristics Of Alder (Clear):

Alder is a medium density hardwood with soft, straight grain, and even texture. Alders natural color ranges from pale yellow to reddish brown, and may contain small pin knots, or closed knots. Small dents on non-aged Alder will be considered characteristic markings and not defects. End grain tear out is typical in the machining of alder. This tear out may appear rough, porous, or starved for finish. This may, or may not appear on samples. Tear out will not be cause for replacement. Door samples must be regularly updated to match current shades.