

Cabinet Construction Specifications

1. Cabinet Interiors

Interior laminate features the look of natural maple wood grain. This durable interior is highly resistant to water and most common household chemicals. It's easy-care with a rich, attractive appearance. White cabinets will have white laminate interior.

2. Shelves

Standard shelves are 3/4" thick furniture core with a durable laminate featuring the look of natural maple wood grain. PVC edgebanding on all exposed edges matches the standard interior of the cabinet. All standard shelves are fully adjustable for added customer convenience. (Cabinets ordered with finished interiors feature 3/4" wood veneered shelves.) White cabinets will have white laminate interior.

3. End Panels

End panels are 1/2" thick plywood veneer with the standard natural maple-look wood grain laminate on the interior side. End panels fit into the 1/2" groove on the back side of the face frame and are secured with furniture staples. White cabinets will have white laminate interior end panels. Flush ends optional.

4. Tops and Bottoms

Tops and bottoms of wall and base cabinets are 1/2" thick furniture core with natural maple-look wood grain laminate. Base bottoms and wall tops and bottoms are dadoed into the end panels and into a groove on the back side of the face frame and are secured with furniture staples. White cabinets will have white laminate interior and exterior.

5. Backs

Backs on all standard base and wall cabinets are 3/16" thick hardboard with natural maple-look wood grain laminate. The back is held securely in a partially-captive groove in the end panel, then furniture stapled and hot melt glued to provide an outstanding, durable joint. For ease of installation, wall cabinets include 3/8" plywood hanger rails, and base cabinets feature an 11/16" pine hanger rail at the top and a 3/8" plywood hanger rail at the bottom. The hanger rails and back are secured to the tops and bottoms with hot melt glue and furniture staples. White cabinets will have white laminate interior.

(Backs on special corner units and angled units, such as the AEW units, SBC units, DW units, and CW units, are constructed of 3/8" furniture core with natural maple-look wood grain laminate. This material and construction technique adds structural stability to these special units.)

6. Toekicks

A 3/8" plywood sub-toekick is attached between the end panels in all units with a toekick space. The sub-toekick is blocked and hot melt glued to the end panels and bottom. Toekick skins are available in 8-foot lengths for application to the toekick space after installation for a custom appearance.

7. Corner Blocks

Plywood corner blocks are glued into the grooves on base cabinet face frames and glued and stapled into the grooves in pine hanger rails and end panels. These supports help keep the cabinet square and sturdy and provide a method to attach countertops.

8. Face Frames

Face frames are constructed of 3/4" solid wood using the glue and screw joinery technique. The glue and screw method provides a more consistent joint and has been proven stronger in extensive testing. The "reveal" on the exterior back side of the face frame stile is 9/64", allowing the creation of a flush end when applying 3/32" finished panels for a custom look.

9. Door and Drawer Fronts

Depending upon the style selected, door and drawer fronts may be 3/4" thick solid double raised panels, solid flat panels or one-piece seamless MDF. When painted maple 5-piece door styles are ordered, the door's center panel will be constructed of MDF material. When painted maple 5-piece door styles are ordered with vintage or reserve, the door's center panel will remain solid. All door styles include drilled stemmed bumper pads.

