**Door Construction**
Wood doors consist of door frames constructed from kiln-dried ¾” solid hardwood with mortise and tenon joints and floating center panels constructed of veneered or solid wood. White Thermofoil door styles are covered with Thermofoil on the door front and a white melamine panel on the door back. Thermofoil is produced when a PVC molded plastic is bonded to a pre-machined ¾” thick medium density fiberboard (MDF) core using heat and pressure.

**Cabinet Front Face Frames**
Cabinet front face frames are constructed of ¾” x 1 ½” solid hardwood, kiln-dried to pent warping. Face frame joints are pressure fitted, glued, double doweled and stapled.

**Cabinet Side Panels**
Cabinet side panels are ½” thick plywood with Waypoint® resilient finishing system exteriors and natural woodgrain laminate finished interiors.

**Cabinet Tops, Bottoms and Floors**
Tops, bottoms and floors are ½” thick furniture board finished with the natural woodgrain Waypoint resilient finishing system.

**Cabinet Back**
Cabinet backs are constructed of ½” thick MDF with the inside surface finished with the Waypoint resilient finishing system.

**Hanging Rails**
Base and Vanity top hanging rails are ¾” thick hardwood, mortise and tenon joined and glued to the cabinet side panels. Wall cabinet hanging rails are ½” thick furniture board, glued and pinned into the cabinet back, cabinet side panels, and cabinet top and bottom.

**Cabinet Shelves**
Cabinet shelves are ¾” thick furniture board finished with the natural woodgrain Waypoint resilient finishing system. Shelves are banded on one side with PVC edge banding. All shelves are adjustable and meet KCMA load standards of 15 pounds per square foot.

**Drawer Systems**
All cabinets with drawer(s) utilize natural finish hardwood drawers with plywood bottoms and CushionClose® Full-Access Hidden Glides. This integrated slow-close mechanism helps reduce slams and noise and utilizes unique air damper technology for whisper-quiet luxury. The 21” extension provides full-access to drawer contents. All drawers meet KCMA load standards of 15 pounds per square foot.

**Deep Roll Out Trays**

**Corner Blocks**
Corner blocks are attached to help ensure cabinet squareness and allow for certain countertop installations.

**Hinges**
Fully concealed, self-closing CushionClose® Hinges are standard on all door styles. Hinges are 6-way adjustable, allowing superior in/out adjustment of ¼", up/down adjustment of ¼" and side-to-side adjustment of ¾" on Full Overlay and ½" on Standard Overlay. Hinges permit doors to open to approximately 105 degrees, allows less than ¼" frame-to-door gap and have a self-closing feature that allows door to close unassisted when open approximately 20–30 degrees. 1 7⁄16” Full Overlay and 9⁄16” Standard Overlay hinges are all steel construction with nickel-plated finish and exceed industry standard for durability.

**Shelf Rests**
Nickel plated ¼” steel metal shelf rests are standard on all Wall cabinets and Bookshelves. Clear high-strength polycarbonate clip lock shelf rests are standard on all Base, Desk and Tall cabinets. Clip lock shelf rests lock shelves in place, pent sliding and allow for easy shelf removal. Cabinets with the Mullion Frame Door Cabinet Option (MFD) feature six position adjustable metal mullion shelf rests.

**Inset Toe Kick**
Inset toe kicks are constructed of ½” thick unfinished furniture board. Standard toe kick dimensions are 4” high and recessed 3 ½”. Universal Design toe kick dimensions are 8” high and recessed 6 ½” deep. All inset toe kicks require BTK8 Base Toe Kick for installation.

**Continuous Improvement**
In keeping with our policy of continuous product refinement, Waypoint reserves the right to change specifications in design and materials as conditions require.
Waypoint wall cabinets are constructed using high quality materials and hardware.
The drawing below illustrates and identifies the parts of a standard Waypoint wall cabinet.

**NOTE:** Single square door cabinets are hinged left and may be reversed in the field. Single cathedral and arch door cabinets must be ordered hinged left or right.
Waypoint base cabinets are constructed using high quality materials and hardware.

The drawing below illustrates and identifies the parts of a standard Waypoint base cabinet.

*Shelf depth will be 12" or 24" deep depending on cabinet. Review specifications for clarification.

**NOTE:** Base single door cabinets are hinged left and may be reversed in the field.
Waypoint® Resilient Finishing Systems

To protect wood doors and face frames: An extremely sophisticated coating is used to offer durability, ease of cleaning and water resistance. A combination of mechanical systems are used to bring out the richness, luster and natural grain definition of the wood, as well as computerized automation to ensure color consistency and surface smoothness. This is a rigorous multi-step process that includes sanding, brushing, cleaning, stain application, computerized oven drying and a catalyzed topcoat to protect and beautify cabinets for years to come.

To protect the interior and exterior: An environmentally responsible multi-step panel finishing system begins with three sanding operations followed by a top and bottom brush cleaning to provide a smooth surface for material adhesion and protect against scratching, fading and moisture.

Cabinet Care

Remove dust from cabinets frequently with a soft lint-free cloth. The cloth may be slightly dampened with water or a spray type dust remover. Cabinet surfaces may be polished once every few months with a high quality, non-oil based furniture polish. Do not use a paste wax type material, as wax build-up is difficult to remove and will leave a residue that attracts dust and moisture. Polishes containing silicon should not be used.

Clean spills immediately. Use a clean cloth and mild soap if necessary. Wipe dry with a clean soft cloth. Do not use detergents, citrus or ammonia based cleaners, steel wool, soap pads or abrasive cleaners.

Care should be taken that cabinet finishes are not exposed to heat in excess of 174 degrees Fahrenheit. Do not place or mount small appliances beneath Wall cabinets. The appliances (e.g., coffee makers and toasters) can produce excessive heat, which can damage the cabinet finish. The Heat Shield Kit (HSK) is strongly recommended for Thermofoil cabinets installed or mounted directly next to ovens or ranges.

Waypoint products are extremely resistant to stains and surface damage that can be caused by common household chemicals and exceed KCMA and ANSI standards for resistance to stains like coffee, grape juice and moisture.
Cherry Finishes

Bordeaux
Bordeaux adds deep claret tones to Cherry cabinetry that will deepen with age.

Chocolate Glaze
Features a deep brown glaze over Spice stain that settles into recesses, corners and grooves to add definition and a lustrous, deep color.

Java
Java lends a distinctive, elegant look to any living space, with its rich, dark, coffee brown finish.

Spice
Spice gives Cherry cabinetry a popular medium finish sure to complement many home styles.

Hickory Finishes

Natural
A rustic look that showcases the wood's beautiful light and dark variations.

Spice
A subtle, burnished radiance that adds to Hickory's casual charm.

Oak Finishes

Espresso
This rich, dark finish creates additional texture to the woodgrain for a contemporary look.

Honey
A warm, light tone that achieves a fresh, welcoming environment for your living space.

Natural
The prominent grain pattern is enhanced by the simplicity of a natural finish for a great classic look.

Tawny
A rich, medium stain that highlights oak's prominent woodgrain and gives your living space a true craftsman charm.

Maple Finishes

Auburn Glaze
Features a deep brown glaze over Cognac stain that settles into recesses, corners and grooves to create a dramatic contrast between the glazed and unglazed surfaces.

Butterscotch Glaze

Coffee Glaze
Features a deep brown glaze over Honey stain that settles into recesses, corners and grooves to create a dramatic contrast between the glazed and unglazed surfaces.

Cognac
Cognac's deep russet tones enhance Maple cabinetry with an elegant finish.

Cream Glaze

Espresso
Dramatically dark Espresso adds a richness to Maple cabinetry for more ways to create a sophisticated, distinct look. Not available for 430F, 644S.

Hazelnut Glaze

Honey
Honey's warm, clean tones give Maple cabinetry a fresh finish.

Linen

Mocha Glaze
Features a deep brown glaze over Spice stain that settles into recesses, corners and grooves to add definition and a rich patina.

Natural
Natural finish lets the true beauty of Maple cabinetry shine.

Spice
Spice gives Maple cabinetry a popular medium finish sure to complement many home styles.
Waypoint® cabinetry represents the careful selection of woods. While every effort is made to match wood grain as closely as possible, no two pieces of wood are exactly alike, even from the same tree. These differences in natural color and grain mean that each piece will respond differently to the finishing materials used. For example, close-grained woods absorb less and will vary in color from more open-grained pieces from the very same tree. It is these variations that contribute to the beauty and distinction of quality wood products.

Exposure to sunlight, smoke and chemicals may cause some materials to fade or vary from their original color over time. This is why cabinets, doors, drawer fronts and accessories added at a later date may not exactly match cabinets installed now. For the same reasons, door samples or displays may not represent the exact color of cabinets received at the time of shipment. All cleaning agent instructions should also be carefully reviewed before application. Due to changes that occur from natural and environmental factors a cabinet is exposed to over its lifetime, Waypoint cannot be responsible for variations that occur in the finish of cabinets as they age.

Waypoint incorporates solid hardwoods and hardwood veneers. These are natural materials with inherent variations. As such, our quality standards establish tolerance ranges for matching the hardwood pieces. Actual samples of hardwoods should be reviewed to establish realistic expectations of variations involving wood grain, color tones, presence of knots and so forth.

**Cherry**

Cherry is a close-grained, multicolored hardwood with occasional pin knots and fine grain variations appearing as curls and waves. Features described below are typical and not considered defects:

- Small sap pockets, pin knots and streaks
- Color ranges from pale yellow sapwood to deep reddish brown heartwood, with occasional shades of white, green, pink or gray
- Staining reveals subtle variations and colors that typically darken over time
- Variations within a single door
- May accept nicks and bumps over time

**Maple**

Maple is an exceptionally hard, finely grained wood species with a fine, even texture. Darker stains will moderate the color variance; lighter stains mellow with golden hues over time. Features described below are typical and not considered defects:

- Creamy white to light blonde tones to dark reddish brown tones
- Small mineral streaks of light blonde or reddish brown that darken with stain
- Wavy, curly bird's eye or burl graining as well as worm tracking across the grain that will darken when stained
- Variations within a single door
Hickory
Hickory is a very tough, dense hardwood making it an extremely durable cabinet material. Unlike other hardwoods, wood selection for hickory does not attempt to minimize discrepancies in wood color tones. Darker stains will moderate the color variance. Features described below are typical and not considered defects:

- Dramatic color variations ranging from deep reddish brown heartwood to pale white sapwood
- Random burls, mineral streaks, knots and pecks
- Doors and parts of doors that range in color from light to deep brown when finished

Oak
Oak is a prominently grained hardwood with pattern variations from straight grain to arcs. It is durable and forgiving of nicks and bumps, and mellows with golden hues over time. Darker stains provide a more uniform appearance. Features described below are typical and not considered defects:

- Natural oak colors range from light tans to deep reddish browns
- Streaks of yellow or black mineral deposits
- Noticeable differences in color between open and close-grained areas which may be more evident with light colored stain
- Variations within a single door

White Thermofoil
Thermofoil finishes allow White Thermofoil cabinet doors to exhibit the same styling and detail found in solid wood doors.

- The Thermofoil finish found on the front of White Thermofoil cabinet doors is produced when a PVC molded plastic is bonded to a pre-machined core material using heat and pressure
- White Thermofoil finishes are extremely durable, easy to clean and especially resistant to chipping and cracking
- The core is medium density fiberboard (MDF) with a white melamine back
These illustrations specify dimensions of vertical stiles and horizontal rails, inset toe kick, cabinet heights and standard interior opening heights for Wall, Base, Tall, Vanity and Desk cabinets. Wall Top Hinge and all Butt door cabinets do not have a center stile.

**Wall Cabinets**

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**BUTT Doors vs. Non-BUTT Doors**

To ensure proper symmetrical door alignment when stacking Wall cabinets, use caution not to combine Butt door and non-Butt door cabinets. Refer to Parts Directory section of this guide for actual door sizes.

For Full Overlay door styles, dimension is 14 1/3”.

Example shown is Standard Overlay W3018 over W3030 BUTT.

For Full Overlay door styles, dimension is 14 1/4”.
Base Cabinets

Inset toe kick construction requires BTK8 matching toe kick – must be ordered separately.

Drawer Base Cabinets

Desk Cabinets

Trimmable in height to 4 ¾”
*Dimension for KDC36/33 is 3 ½”
Utility and Vanity Linen Cabinets

Single and Double Oven Cabinets

Vanity Cabinets

*Actual height of oven opening shown. For actual width, maximum width and maximum height dimensions, please refer to Cut Out Dimensions Chart in specific cabinet SKU box.
Universal Design Cabinets

Inset toe kick construction requires BTK8 UD matching toe kick – must be ordered separately.
These illustrations specify dimensions of the height guidelines for top alignment of Wall and Tall cabinets (Linen, Utility, Oven) installation.

### 84” Top Alignment Cabinet Installation

- **Wall Cabinet** 30 1/8” High
- **UT_84 Utility Cabinet** and **VLC_84 Linen Cabinet** 84” High
- **OVS_84 Single Oven Cabinet** 84” High
- **OVD_84 Double Oven Cabinet** 84” High

**Notes:**
- 84” top alignment cabinet installation includes standard Wall cabinets (30 1/8” high) installed 53 7/8” above the finished floor, allowing 17 7/8” clearance between the Wall cabinets and a standard countertop height of 36”
- Tall cabinetry (Linen, Utility, Oven) is 84” high
- When selecting cabinetry for installation above or near any appliance, refer to the appliance manufacturer’s specifications for clearance and venting requirements

### 90” Top Alignment Cabinet Installation

- **Wall Cabinet** 36 1/8” High
- **UT_90 Utility Cabinet** 90” High
- **OVS_90 Single Oven Cabinet** 90” High
- **OVD_90 Double Oven Cabinet** 90” High

**Notes:**
- 90” top alignment cabinet installation includes taller Wall cabinets (36 1/8” high) installed 53 7/8” above the finished floor, allowing 17 7/8” clearance between the Wall cabinets and a standard countertop height of 36”
- Tall cabinetry (Utility, Oven) is 90” high
- When selecting cabinetry for installation above or near any appliance, refer to the appliance manufacturer’s specifications for clearance and venting requirements

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Waypoint Living Spaces

www.waypointlivingspaces.com
96” Top Alignment Cabinet Installation

- 96” top alignment cabinet installation includes full-height Wall cabinets (42 1/4” high) installed 53 7/8” above the finished floor, allowing 17 7/8” clearance between the Wall cabinets and a standard countertop height of 36”
- Tall cabinetry (Utility, Oven) is 96” high

Notes:

- When selecting cabinetry for installation above or near any appliance, refer to the appliance manufacturer’s specifications for clearance and venting requirements

Ceiling Height Requirements for Tall Cabinets

- 96” high Utility cabinets have 4” toe kick assembly shipped inside cabinet.
Full Overlay (FOL)
The following illustrations provide the visible dimensions between the cabinet face frame and Full Overlay (FOL) doors and drawers.

Full Overlay
Sized to cover nearly all of the cabinet face frame
Standard Overlay (SOL)

The following illustrations provide the visible dimensions between the cabinet face frame and Standard Overlay (SOL) doors and drawers.

Standard Overlay

Sized to show about one inch of the cabinet face frame, providing visual depth.