

# CONSTRUCTION COMPARISON

**ESTATE SERIES**

**PREMIER SERIES**

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**HOME CONCEPTS**

## BACK PANEL

### STANDARD CONSTRUCTION



1/2" Natural finished plywood veneer back



1/8" Wood grain printed MDF back



1/8" Wood grain printed MDF back



1/8" Wood grain printed MDF back

### WITH PLYWOOD CABINET ENDS CONSTRUCTION OPTION

N/A



1/8" Wood grain printed MDF back

N/A

### WITH ALL PLYWOOD CONSTRUCTION OPTION



3/16" Wood grain laminated plywood back



3/16" Wood grain laminated plywood back



3/16" Wood grain laminated plywood back

Notes: Blind area in blind corner cabinets will be filled with back panel material

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## CABINET INTERIOR

### STANDARD CONSTRUCTION



Interior is natural finished plywood veneer



Interior is natural maple wood grain laminate



Interior is natural maple wood grain laminate\*\*



Interior is natural maple wood grain laminate

### WITH PLYWOOD CABINET ENDS CONSTRUCTION OPTION

N/A



Interior is natural maple wood grain laminate

N/A

### WITH ALL PLYWOOD CONSTRUCTION OPTION



Interior is natural maple wood grain laminated plywood



Interior is natural maple wood grain laminated plywood



Interior is natural maple wood grain laminated plywood

Note: Laminate door styles will come standard with a natural maple laminate interior

\*\*For White and Linen Laminate, Paints and Paints with Glazes, the interior and exterior will be natural maple wood grain laminate.

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## DOOR HINGES

### STANDARD CONSTRUCTION



#### OVERLAY DOOR STYLES

Six-way adjustable WellLine® concealed hinges with soft close



#### OVERLAY DOOR STYLES

6-way adjustable, smooth close, WellLine® concealed hinges



Doors have 6-way adjustable WellLine® concealed hinges.



- Standard concealed hinges have two-way adjustability
- Butt door hinges have six-way adjustability



#### INSET DOOR STYLES OPTIONS

Two styles of door hinging available

1. 6-way adjustable clip - on concealed hinge with soft close
2. 4-way adjustable barrel hinge. Available in Brass, Satin Nickel and Oil Rubbed Bronze.



#### INSET DOOR HINGE

- 6-way adjustable clip - on concealed hinge with soft close

#### SMOOTH CLOSE HINGE OPTION



- 6-way adjustable concealed hinge
- Soft Close
- See page Select Spec for details and ordering codes

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## DOOR HINGES (Continued)

WITH PLYWOOD CABINET ENDS CONSTRUCTION OPTION

N/A



Doors have 6-way adjustable WellLine® concealed hinges.

### SMOOTH CLOSE HINGE OPTION



- 6-way adjustable concealed hinge
- Soft Close
- See Select Spec Book for details and ordering codes

N/A

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## DOOR HINGES (Continued)

WITH ALL PLYWOOD CONSTRUCTION OPTION



6-way adjustable, smooth close, WellLine® concealed hinges



6-way adjustable WellLine® concealed hinges

### SMOOTH CLOSE HINGE OPTION



- 6-way adjustable concealed hinge
- Soft Close
- See Select Spec Book for details and ordering codes



- Standard concealed hinges have two-way adjustability
- Butt door hinges have six-way adjustability

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## DRAWER CONSTRUCTION & OPTIONS

### STANDARD CONSTRUCTION



- 5/8" Solid hardwood dovetail drawer in a natural finish
- 3/16" Natural finished maple veneer drawer bottom, Dovetail construction
- Full extension undermount drawer slides featuring soft close

*The soft close feature provides an effortless, silent, smooth close which prevents the items in the drawer from shifting*



- 5/8" Solid hardwood dovetail drawer in a natural finish
- 3/16" Laminated plywood drawer bottom
- Dovetail construction
- Full extension undermount drawer slides featuring soft close

*The soft close feature provides an effortless, silent, smooth close which prevents the items in the drawer from shifting*



- 3/4" Wood grain laminated furniture board drawer sides, tenoned to accept 1/2" sub-front and back
- Epoxy coated captive, self-closing drawer slides (drawer has a 75 lb. weight capacity)
- 1/8" Wood grain printed hard board drawer bottom
- 3/4" drawer front



- 3/4" Wood grain laminated furniture board drawer sides, tenoned to accept 1/2" sub-front and back
- Epoxy coated captive, self-closing drawer slides (drawer has a 75 lb. weight capacity)
- 1/8" Wood grain printed hard board drawer bottom
- Drawer front has adjustability

STANDARD CONSTRUCTION (Continued next page)

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## DRAWER CONSTRUCTION & OPTIONS (Continued)

STANDARD CONSTRUCTION (Continued)

### DRAWER UPGRADE OPTIONS

#### Plywood Drawer Upgrade



- $\frac{5}{8}$ " Plywood dovetail drawer in a natural finish
- Laminated plywood drawer bottom
- Full access soft close drawer slides
- Exposed dovetail joints are unfinished

### DRAWER UPGRADE OPTIONS

#### Plywood Drawer Upgrade



- $\frac{5}{8}$ " Plywood dovetail drawer in a natural finish
- Laminated plywood drawer bottom
- Full access soft close drawer slides
- Exposed dovetail joints are unfinished

#### Solid Wood Drawer Full Extension Drawer Slides



- $\frac{5}{8}$ " Solid hardwood dovetail drawer in a natural finish
- $\frac{3}{16}$ " Laminated plywood drawer bottom
- Dovetail construction
- Full extension undermount drawer slides featuring soft close. *The soft close feature provides an effortless, silent, smooth close, prevents items from shifting*

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## DRAWER CONSTRUCTION & OPTIONS (Continued)

WITH PLYWOOD CABINET ENDS CONSTRUCTION OPTION

N/A



- $\frac{3}{4}$ " Wood grain laminated furniture board drawer sides, tenoned to accept  $\frac{1}{2}$ " sub-front and back
- Epoxy coated captive, self-closing drawer slides (drawer has a 75 lb. weight capacity)
- $\frac{1}{8}$ " Wood grain printed hardboard drawer bottom
- $\frac{3}{4}$ " drawer front

N/A

### Plywood Drawer Upgrade



- $\frac{5}{8}$ " Plywood dovetail drawer in a natural finish
- Laminated plywood drawer bottom
- Full access soft close drawer slides
- Exposed dovetail joints are unfinished

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## DRAWER CONSTRUCTION & OPTIONS (Continued)

### WITH PLYWOOD CABINET ENDS CONSTRUCTION OPTION

N/A

#### Solid Wood Full Extension Drawer



- $\frac{5}{8}$ " Solid hardwood dovetail drawer in a natural finish
- $\frac{3}{16}$ " Laminated plywood drawer bottom
- Dovetail construction
- Full extension undermount drawer slides featuring soft close, *providing an effortless, silent, smooth close.*

N/A

### WITH ALL PLYWOOD CONSTRUCTION OPTION



- $\frac{5}{8}$ " Solid hardwood dovetail drawer in a natural finish
- $\frac{3}{16}$ " Laminated plywood drawer bottom
- Dovetail construction
- Full extension undermount drawer slides featuring soft close, *providing an effortless, silent, smooth close, prevents items from shifting*



- $\frac{5}{8}$ " Plywood dovetail drawer in a natural finish
- Laminated plywood drawer bottom
- Undermount soft close drawer slides with a 75lb. Weight capacity.
- Exposed dovetail joints are unfinished



- $\frac{5}{8}$ " Plywood dovetail drawer in a natural finish
- Laminated plywood drawer bottom
- Undermount soft close drawer slides with a 75lb. Weight capacity.
- Exposed dovetail joints are unfinished

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## DRAWER CONSTRUCTION & OPTIONS (Continued)

WITH ALL PLYWOOD CONSTRUCTION OPTION (Continued)

### Solid Wood Full Extension Drawer Slides



- $\frac{5}{8}$ " Solid hardwood dovetail drawer in a natural finish
- $\frac{3}{16}$ " Laminated plywood drawer bottom
- Dovetail construction
- Full extension undermount drawer slides featuring soft close

*The soft close feature provides an effortless, silent, smooth close which preventing items in the drawer from shifting*

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## END PANELS

### STANDARD CONSTRUCTION



1/2" Plywood end panels with unfinished exterior and natural finished interior



1/2" Natural maple, wood grain laminated furniture board edge banded end panels



1/2" Complementary wood grain laminated furniture board end panels finished on top and bottom edges\*



1/2" Wood grain laminated furniture board end panels finished on top and bottom edges complement door

### WITH PLYWOOD CABINET ENDS CONSTRUCTION OPTION



1/2" Unfinished plywood ends with laminated interior (Flush Cabinet End and Matching Finished End options available)

N/A

### WITH ALL PLYWOOD CONSTRUCTION OPTION (Next Page)

\*For all finishes, end panels are indicated on the Finish Charts. For complete end panel options see the Specification Catalog

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## END PANELS

WITH ALL PLYWOOD CONSTRUCTION OPTION



1/2" Unfinished plywood ends with laminated interior (Flush Cabinet End and Matching Finished End options available)



1/2" Unfinished plywood ends with laminated interior (Flush Cabinet End and Matching Finished End options available)



1/2" Unfinished plywood ends with laminated interior (Flush Cabinet End and Matching Finished End options available)

## END PANEL UPGRADE OPTIONS

FCE (Flush Cabinet End) Option



3/4" Thick plywood, matching finished exterior with natural wood grain laminate interior



3/4" Thick plywood, matching finished exterior with natural wood grain laminate interior



3/4" Thick plywood, matching finished exterior with natural wood grain laminate interior

N/A

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## END PANELS—Continued)

MFE (Finished Matching End) Option



- ½" Thick plywood, matching finished veneer exterior with natural wood grain laminate interior
- Cabinet face frame and the end panel have standard ¼" reveal.
- See Semi-Custom Chart for availability.

*Remember to face the cabinet when specifying left or right.*



- ½" Thick plywood, matching finished veneer exterior with natural wood grain laminate interior
- Cabinet face frame and the end panel have standard ¼" reveal.
- See Semi-Custom Chart for availability.

*Remember to face the cabinet when specifying left or right.*



- ½" Thick matching finished veneer plywood for specified ends
- Cabinet face frame and end panel have standard ¼" reveal

*Remember to face the cabinet when specifying left or right.*

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## END PANELS—Continued)

### IME (Integrated Matching End Panel) Option



**Overlay:**  
Non-functioning  
matching door  
appearance



**Overlay:**  
Non-functioning  
matching door  
appearance

N/A

N/A



**Inset:** Non-functioning  
matching door & frame  
with inset appearance

N/A For Premier Inset

### FE (Functional End) Option



**Inset & Overlay:**  
Functional End replaces  
end panel with a  
functional door



**Overlay:**  
Functional End replaces  
end panel with a  
functional door.  
**N/A in Premier Inset**

N/A

N/A

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## FACE FRAME

### STANDARD CONSTRUCTION



- $\frac{3}{4}$ " x  $1\frac{3}{4}$ " kiln-dried solid wood face frames; mortised and tenoned, glued and stapled at all joints
- Center stiles are  $\frac{3}{4}$ " x  $3\frac{1}{2}$ " where applicable
- Without center mullion is standard on cabinets 30" - 36" wide



- $\frac{3}{4}$ " x  $1\frac{3}{4}$ " kiln-dried solid wood face frames; mortised and tenoned, glued and stapled at all joints
- Center stiles are  $\frac{3}{4}$ " x  $3\frac{1}{2}$ " where applicable
- Without center mullion is standard on cabinets 30" - 36" wide



- $\frac{3}{4}$ " x  $1\frac{3}{4}$ " kiln-dried solid wood face frames; mortised and tenoned, glued and stapled at all joints
- Center stiles are  $\frac{3}{4}$ " x  $3\frac{1}{2}$ " where applicable
- Without center mullion is standard on cabinets 30" - 36" wide



- $\frac{3}{4}$ " x  $1\frac{3}{4}$ " kiln-dried solid wood face frames; mortised and tenoned, glued and stapled at all joints
- Center stiles are  $\frac{3}{4}$ " x  $3\frac{1}{2}$ " where applicable

### INSET CONSTRUCTION ONLY



- $\frac{3}{4}$ " x  $1\frac{3}{4}$ " Solid wood face frame available beaded or non-beaded
- Center stiles are  $\frac{3}{4}$ " x  $3\frac{1}{2}$ " where applicable



- $\frac{3}{4}$ " x  $1\frac{3}{4}$ " Solid wood face frame non-beaded
- Center stiles are  $\frac{3}{4}$ " x  $3\frac{1}{2}$ " where applicable

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## HANGING RAILS

### STANDARD CONSTRUCTION

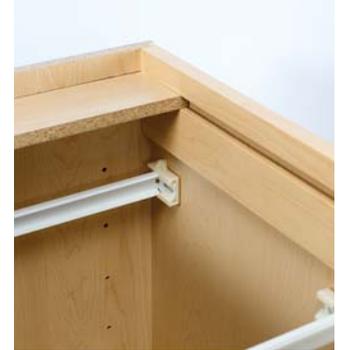
N/A



$\frac{11}{16}$ " x  $3\frac{1}{2}$ " Wood grain laminated fiberboard hanging rails



$\frac{11}{16}$ " x  $3\frac{1}{2}$ " Wood grain laminated fiberboard hanging rails



$\frac{11}{16}$ " x  $3\frac{1}{2}$ " Wood laminated fiberboard hanging rails

### WITH PLYWOOD CABINET ENDS CONSTRUCTION OPTION

N/A



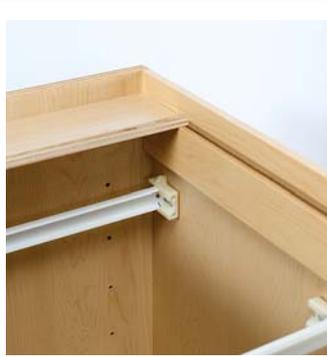
$\frac{11}{16}$ " x  $3\frac{1}{2}$ " Wood laminated fiberboard hanging rails

N/A

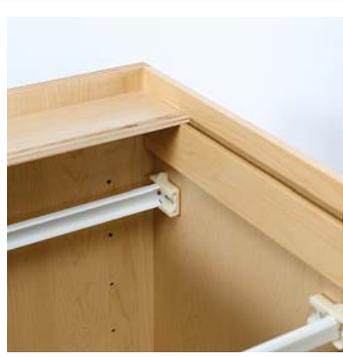
### WITH ALL PLYWOOD CONSTRUCTION OPTION



$\frac{3}{4}$ " x  $3\frac{1}{2}$ " Laminated solid hardwood or plywood hanging rails



$\frac{3}{4}$ " x  $3\frac{1}{2}$ " Laminated solid hardwood or plywood hanging rails



$\frac{3}{4}$ " x  $3\frac{1}{2}$ " Laminated solid hardwood or plywood hanging rails

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## I-BEAM

### STANDARD CONSTRUCTION



1/2" I-Beam plywood support dadoed into front, back and side



1/2" x 3" I-Beam furniture board support dadoed into front, back and side



1/2" x 3" I-Beam furniture board support dadoed into front, back and side



1/2" x 3" I-Beam furniture board support dadoed into front, back and side

### WITH PLYWOOD CABINET ENDS CONSTRUCTION OPTION

N/A



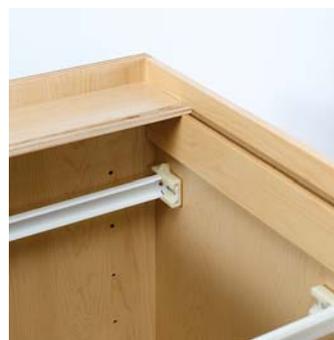
1/2" x 3" I-Beam furniture board support dadoed into front, back and side

N/A

### WITH ALL PLYWOOD CONSTRUCTION OPTION



1/2" x 3" I-Beam plywood support dadoed into front, back and side



1/2" x 3" I-Beam plywood support dadoed into front, back and side



1/2" x 3" I-Beam plywood support dadoed into front, back and side

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## SHELVES

### STANDARD CONSTRUCTION



**Wall Cabinets:**

3/4" Natural finished plywood adjustable shelves with edge banding; decorative chrome shelf supports

**Base Cabinets:**

3/4" Natural finished plywood full depth, adjustable shelves with edge banding; decorative chrome shelf supports



3/4" Wood grain laminated furniture board adjustable shelves with edge banding; duel locking WellLock Shelf Clips®



3/4" Wood grain laminated furniture board adjustable shelves with edge banding; duel locking WellLock Shelf Clips®



3/4" Wood grain laminated furniture board adjustable shelves with edge banding; duel locking WellLock Shelf Clips®

### WITH PLYWOOD CABINET ENDS CONSTRUCTION OPTION

N/A



3/4" Wood grain laminated furniture board adjustable shelves with edge banding; duel locking WellLock Shelf Clips®

N/A

# CONSTRUCTION COMPARISON

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## SHELVES (Continued)

WITH ALL PLYWOOD CONSTRUCTION OPTION



¾" Wood grain laminated furniture board adjustable shelves with edge banding; decorative chrome shelf supports



¾" Wood grain laminated furniture board adjustable shelves with edge banding; duel locking WellLock Shelf Clips®



¾" Wood grain laminated furniture board adjustable shelves with edge banding; duel locking WellLock Shelf Clips®

## SHELF CLIPS



Decorative chrome shelf supports



Duel Locking WellLock Shelf Clips®



Duel Locking WellLock Shelf Clips®



Duel Locking WellLock Shelf Clips®

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## TOE KICK

### STANDARD CONSTRUCTION



1/2" x 4 1/2" Unfinished plywood toe kick with captive construction, 3 3/8" Depth



4 1/2"H x 3 3/8"D Toe kick cut-out, 1/2" unfinished furniture board toe kick extends to cabinet floor for captive construction



4 1/2"H x 3 3/8"D Toe kick cut-out, 1/2" unfinished furniture board toe kick extends to cabinet floor for captive construction



4 1/2"H x 3 3/8"D Toe kick cut-out, 1/2" unfinished furniture board toe kick extends to cabinet floor for captive construction

### WITH PLYWOOD CABINET ENDS CONSTRUCTION OPTION

N/A



4 1/2"H x 3 3/8"D Toe kick cut-out, 1/2" unfinished furniture board toe kick extends to cabinet floor for captive construction

N/A

### WITH ALL PLYWOOD CONSTRUCTION OPTION



4 1/2"H x 3 3/8"D Toe Kick cut out, 1/2" unfinished plywood toe kick extends to cabinet floor for captive construction



4 1/2"H x 3 3/8"D Toe Kick cut out, 1/2" unfinished plywood toe kick extends to cabinet floor for captive construction



4 1/2"H x 3 3/8"D Toe Kick cut out, 1/2" unfinished plywood toe kick extends to cabinet floor for captive construction

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## TOP & BOTTOM PANELS

### STANDARD CONSTRUCTION



1/2" Natural finished plywood veneer tops and bottoms



1/2" Wood grain laminated furniture board top and bottom



1/2" Wood grain laminated furniture board top and bottom



1/2" Wood grain laminated furniture board top and bottom

### WITH PLYWOOD CABINET ENDS CONSTRUCTION OPTION

N/A



1/2" Wood grain laminated furniture board top and bottom

N/A

### WITH ALL PLYWOOD CONSTRUCTION OPTION



1/2" Wood grain laminated plywood top and bottom



1/2" Wood grain laminated plywood top and bottom



1/2" Wood grain laminated plywood top and bottom

Refers to wall cabinet tops only

## WELLGUARD® FINISHING SYSTEM

Wellborn takes great pride and care with the finishing of our kitchen furniture. Years of research partnered with development through Valspar have resulted in The WellGuard Finishing System®—a 24-step superb finishing process. Shown below are some of the key quality aspects of our finishing process which all of our stained finishes receive.

### 24 Step Process

1. Wellborn hand selects the finest wood to build our own doors, drawer fronts and face frames.
2. Surfaces are sanded on a 20 person manual sanding line to provide a smooth consistent finish and cross grain elimination.
3. Dust particles are removed and every door is quality inspected prior to finishing.
4. A sap stain is applied to tone and balance the color and grain.
5. A specially formulated blend of grain enhancing dye stain is applied to add color depth.
6. Surfaces are hand rubbed with a wiping stain to ensure complete color coverage.
7. The surfaces are air dried and inspected for color.
8. The first coat of durable catalyzed sealer is applied.
9. Our products are slowly oven-cured providing a tough, durable, baked-on finish.
10. The surfaces are hand sanded with fine grit sandpaper and inspected for color correctness and quality.
11. The second coat of catalyzed melamine enriched sealer is applied.
12. Our products are oven-cured a second time.
13. The surfaces are hand sanded again with a fine grit sandpaper to provide a smooth surface for the topcoat.
14. Some finishes receive a shading technique.
15. The surface is again hand sanded.
16. The surfaces are hand wiped with a resin friendly tack cloth in preparation for final topcoat.
17. Each piece is inspected for consistency of shading or glazing applications.
18. A third coat of sealer is applied.
19. The surfaces are hand sanded again.
20. The resin blend melamine enriched topcoat is applied.
21. The conversion varnish topcoat is oven cured, creating a tough, baked-on finish.
22. The final product is personally quality inspected using a sheen meter to maintain a consistent gloss level.
23. Each piece passes through a UV drying station to complete the curing process.
24. Finished doors and wood components are stored in individual staging racks to prevent scratches.



The WellGuard Finishing System® has been tested against 17 common household chemicals and food products and passed beautifully. Those agents include:

Alcohol	Coffee	Fly Spray	Shoe Polish	Water
Ammonia	Crayons	Gasoline	Soaps	
Beet Juice	Detergents	Mustard	Tea	
Citric Acid	Dye	Olive Oil	Vinegar	