



## Vesta Design and Assembly

The Vesta Full Access cabinet line offers 2 construction materials, precut and machined for quick and easy assembly.

### Plywood and Particleboard Cabinet Construction

Vesta offers both 3/4" thick particle board and plywood case materials for cabinet sides, tops, bottoms, and stringers. Cabinet backs are 1/4" thick.

- **Particle Board Cabinet Case Materials:** 3/4" thickness tops, bottoms, sides and shelves; and 1/4" thick back utilize particle board core case material with melamine finish on both sides in either Coastal White or Fog Grey, unless Matching Case Color is selected. When Matching Case Color is selected in Vogue or Strata the back thickness is 8mm; Intrigue Matching Cases utilize a 1/4" thick back. Wood edgeband with a matching finish is valid on Coastal White or Fog Grey cabinet cases.
- **Plywood Cabinet Case Materials:** The 3/4" plywood case material has White Birch UV topcoat on both sides unless Matching Case Color is selected. The 1/4" backs are White Birch plywood with a UV topcoat on both sides. The core of the back material is MDF for dimensional stability and flatness. Door matching Allure, Intrigue, Strata, Vogue, Synchronicity High Gloss and Synchronicity Super Matte edgeband is also available on a plywood cabinet cases.

**Edgeband:** Edgeband color must be selected from either case matching PVC edgeband (Coastal White, Fog Grey or White Birch) or Door Matching Edgeband. Door Matching Edgeband is wood veneer for wood doors and PVC for Alternate Material doors. Wood edgeband is finished to match the finish on the door. Painted finishes automatically utilize a paintable PVC edgeband.

- Tops, bottoms, sides and stringers of Base and Utility cabinets are edgebanded on the front edge with selected edgeband.
- Wall cabinet sides are edgebanded on the top, bottom and front edge. The front edge will be banded with the selected edgeband, while the edgeband on the top and bottom of the Wall side panel will match the case color unless plywood Exposed Ends are selected. When plywood Exposed Ends are selected all 3 edges will match the selected door edgeband color.
- Shelves are edgebanded on the front edge only. The shelf and edgeband will always match the interior case color.
- Visible structural parts such as uprights on blind cabinets or stringers on sink cabinets will always match the selected edgeband color.

**Hardware Machining:** All cabinet sides are predrilled for Blum INSERTA hinges and Blum TANDEM drawer slides as needed for fast and easy installation.

**Stringers:** Most Base cabinets have open tops with two 3/4" thick by 4" deep stringers running across the full width of the cabinet in the front and back. Base Sink cabinets with drawers have an additional stringer below the top drawer opening. Sink and Vanity Sink cabinets have two 3/4" thick by 6-1/2" wide stringers that run the width of the cabinet, providing a fully accessible opening for sink installation. Some Specialty Base cabinets have full tops.

**Backs:** 1/4" thick back is fully captured in a dado between tops, bottoms, and sides for Wall and Utility cabinets. In Base cabinets, the back is captured between bottom and sides, while the top of the back is flush with the stringers of the assembled cabinet. Note: If Vogue or Strata are selected, backs will be 8mm thick.

**Shelves and Shelf Holes:** On cabinets with shelves the shelf height is adjustable in 32mm increments. Shelf holes and shelves can be omitted from any cabinet by selecting No Shelf Holes (NSH) and Omit Shelf (OS) Options. Shelves and shelf holes can be removed by individual opening on multi-opening cabinets such as Utility cabinets.

**Drawer Boxes:** English dovetail construction with 5/8" thick solid wood sides with eased top edges. 1/4" thick plywood bottoms standard; 3/8" thick plywood bottoms and additional drawer box options available. Drawer boxes are finished with a durable UV topcoat. Natural Birch standard, Hard Maple and Walnut upgrades available.

## Vesta Design and Assembly (continued)

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**Toeboard Backers:** 3/4" thick plywood, designed to fully enclose toe space and provide support for applied, finished toeboards. Toeboard backers are plywood regardless of the case material selected.

**Toeboard Strips:** Particle board strips are 3/4" thick x 4" high x 8' long in all plywood, Intrigue, Strata, and Vogue colors. 1/2" plywood strips available in Cherry, Hard Maple or Red Oak. 3/4" plywood strips available in Cherry, Hard Maple, Paint Grade, Red Oak, Rift Cut White Oak and Walnut.

**Hanger Cleats:** 3/4" thick plywood hanger cleats are attached using pocket screws in pre-drilled holes. This construction draws the back against the dado to minimize gaps, as well as provide a secure surface area for installation screws. Backs are inset 1/4" from the back edge of cabinet sides to account for irregularities in wall surfaces. Hanger cleats are plywood regardless of the case material selected.

**Interior Finish:** Coastal White or Fog Grey melamine interiors, or White Birch with UV topcoat interior is standard on backs, tops, bottoms, stringers and sides. Matching Case Color Option (MCC) is available in all plywood, Intrigue, Strata, and Vogue colors. Finishing is only available on plywood when Matching Case Color (MCC) is selected. See tables on following page for materials and availability.

## Vesta Material Availability

Material	Vesta Alternative Material Availability						
	Doors/Drawer Fronts	Door Matching Edgeband	Matching Case Color	Exposed Ends	Door End Panel	Mouldings/Fillers	3/4" Cut-to-Size Panels
Allure	Yes	Yes	No	No	Yes	Yes	No
Intrigue	Yes	Yes	Yes	No	Yes	Yes	Yes
Synchronicity High Gloss	Yes	Yes	No	No	Yes	Yes	Yes
Synchronicity Super Matte	Yes	Yes	No	No	Yes	Yes	Yes
Strata	Yes	Yes	Yes	No	Yes	Yes	Yes
Vogue	Yes	Yes	Yes	No	Yes	Yes	Yes

Specie	Vesta Component Specie Availability							
	Cabinet Case Species	Doors/Drawer Fronts	Door Matching Edgeband	Exposed Ends	Door End Panel	Mouldings	3/4" Cut-to-Size Plywood	Wood Edgeband
Alder	No	Yes	No	No	Yes	Yes	No	Yes
Bamboo	No	Yes	Yes	No	Yes	Yes	Yes	Yes
Birch, Red	No	Yes	No	No	Yes	Yes	No	No
Birch, White	No	Yes*	No	No	Yes*	Yes	No	Yes
Cherry	Yes	Yes*	Yes	Yes	Yes*	Yes	Yes	Yes
Hickory	No	Yes*	No	No	Yes*	Yes	No	Yes
Mahogany	No	Yes	No	No	Yes	Yes	No	No
Maple, Hard	Yes	Yes*	Yes	Yes	Yes*	Yes	Yes	Yes
Maple, Soft	Yes	Yes	Yes**	Yes**	Yes	Yes	Yes**	Yes**
Oak, Red	Yes	Yes*	Yes	Yes	Yes*	Yes	Yes	Yes
Oak, Red, Rift Cut	No	Yes	Yes	No	Yes	No	Yes	No
Oak, White	No	Yes*	No	No	Yes*	Yes	No	Yes
Oak, White, Rift Cut	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Oak, White, Quarter Sawn	No	Yes	No	Yes	Yes	No	No	No
Paint Grade	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Paint Grade Hard Maple	No	Yes	Yes	Yes	Yes	Yes	No	No
Pine, Clear	No	Yes*	No	No	Yes*	Yes	No	No
Pine, Knotty	No	Yes	No	No	Yes	Yes	No	No
MDF	No	Yes	No	No	Yes	No	Yes	No
Walnut	Yes	Yes*	Yes	No	Yes*	Yes	Yes	Yes

Standard plywood case has a White Birch interior with UV topcoat and an unfinished Natural Birch exterior. For specie modification, select from Matching Interior (MI), Exposed End (EXP) or Flush End (FL) options.

\*Specie is also available in Premium grade for doors and drawer fronts only. Material upcharge applies.

\*\*When Soft Maple is ordered, plywood components are produced using Hard Maple plywood. Solid wood components are produced using Soft Maple.

### Vesta Construction Methods:

Conestoga offers two construction methods to accommodate customer preferences. The first Ready to Assemble cabinet construction method is Cam & Post construction. The second construction method is referred to as Screw & Dowel construction. The Screw & Dowel construction requires proper planning and the ability to clamp the cabinet together when exposed ends are utilized. Both construction methods require woodworking glue to be applied to all dowel holes and back dados.

#### Cam & Post Construction:

- The Cam & Post construction method requires a rubber mallet, #2 Pozidriv screwdriver, and a drill with a #2 square drive bit.
- Tops, bottoms, and stringers are pre-drilled and delivered with cams, posts, and dowels inserted.
- All side construction holes are pre-drilled to accept the pre-inserted dowels and posts on the top, bottom, and stringers. Dowel holes include a glue reservoir to provide glue adhesion and minimize squeeze out between components.
- Cover caps are provided to conceal the cams.
- **Assembly Instructions are provided upon request, select on order from if needed or download from the Customer Business Portal.**

#### Screw & Dowel Construction:

- The Screw & Dowel construction method requires a rubber mallet, #2 Pozidriv screwdriver, a drill with a #2 square drive bit, and the ability to clamp as needed. A clamp can be a pipe/bar clamp or a case clamp.
- Tops, bottoms, and stringers are pre-drilled and delivered with dowels inserted.
- All side construction holes are pre-drilled to accept the pre-inserted dowels on tops, bottoms, and stringers. Dowel holes include a glue reservoir to provide glue adhesion and minimize squeeze out between components. Pilot holes are drilled in the cabinet sides to center the self-tapping screws.
- Exposed Ends **MUST** be identified as Left, Right, Both, or None when ordering Screw & Dowel construction anytime the case color matches the door color. When Exposed Ends are selected the pilot holes will not be drilled in cabinet sides.
- Cabinets with Exposed Ends must be properly glued and clamped to ensure a proper glue joint. Self-tapping screws are provided to be used in areas of the cabinet side that may not be exposed. Pinning, pocket screws, or finish screws can be added at customer's discretion.
- **Assembly Instructions provided upon request, select on order from if needed or download from the Customer Business Portal.**

### Door Overlay Diagram

