

SOLID WOOD DOVETAIL DRAWERS



The Enduring Elegance of Dovetail Joinery

Dovetail joinery represents the **gold standard of drawer construction**. Our signature half-blind dovetails are engineered for exceptional strength, offering superior resistance to pulling and twisting. Beyond their unmatched durability, the interlocked wood pattern provides a clean, elegant aesthetic that speaks to the quality and longevity of our craftsmanship.

The Nobility and Sustainability of Solid Wood

We use only the finest **solid hardwood**, sourced from responsibly managed forests, ensuring both nobility and sustainability. Unlike composite materials, solid wood provides a luxurious feel, long-term durability, and the opportunity for refinishing decades down the line. We prefinish our wood with a durable, low-VOC UV lacquer for lasting protection and a beautiful final look.

Key Features of Our Drawer Manufacturing Process

Unmatched Precision: Each drawer is manufactured with state-of-the-art equipment to ensure precise measurements and a **perfect fit every time**.

Robust Joinery: Our signature **half-blind dovetail joinery** is not just beautiful; it's engineered for exceptional tensile strength.

Tailored to You: From wood species and dimensions to finishes and hardware preparation, our drawers are **fully customized** to your project specifications.

Seamless Integration: Our precision-cut components and optional hardware installation save you time and labor on the job site, ensuring **guick and easy installation**.

Standard Species and Other Options

Our standard is **5/8**" **Solid Maple**. Known for its strength and light, clean appearance, it delivers exceptional structural integrity.

For your higher-end designs, we stock premium 5/8" Walnut and 5/8" White Oak, offering richness and elevated aesthetics.

We also offer 1/2" Edged Plywood for a cost-effective alternative (see page 13 for details on Plywood Drawers).



Crafting Your Solid Wood Dovetail Drawers

We build all our drawers to **exacting standards**, ensuring heirloom quality and lasting performance.

Bottom Panel

Our standard bottom panel is crafted from **Plywood**. Unlike materials such as MDF or melamine, plywood is **more resistant to moisture and humidity**, ensuring durable, long-lasting service.

For compatibility with modern hardware, the panel is **recessed 1/2**" from the bottom of the drawer—the industry standard for most undermount slides.

Suitable for most daily items, even pots and pans, our standard thickness is 1/4". For drawers intended for heavier loads, you can upgrade to 3/8" Plywood.





Joinery Style

Our standard **Half-Blind Dovetail** offers superior strength and keeps the dovetails hidden from the drawer face.

The sides are slightly lower than the fronts and backs, ensuring a clean and elegant look.

Standard Heights

While we can manufacture any intermediate height, our most cost-effective pricing is achieved using our standard heights. They range from **2 - 12**" **at every inch** increment.

Manufacturing is possible for in-between heights up to 22" (our maximum), but note that the pricing will be higher due to the manual preparation of parts.

Logo Branding

Elevate your finished product by adding your company's logo to your drawers. Branding is an excellent way to **ensure your beautiful designs carry your name** and maintain your corporate identity for years to come.

We offer two distinct placement options:

- Inside (Option ESI): Branded on the interior left side of the drawer.
- Outside (Option ESX): Branded on the exterior right side of the drawer.

Maximum logo dimensions are 2" high by 4" wide. To process your custom branding, we require a **digital, high-resolution, black-and-white** version of your logo.



Specialty Drawers and Options

Expand your kitchen or bathroom's functionality beyond standard storage. Our **Specialty Drawer** systems are custom-designed and built to solve specific organizational challenges and fit perfectly within your unique design vision. Have an idea we haven't listed? Send us your drawing, and we will promptly evaluate the feasibility of your custom concept!

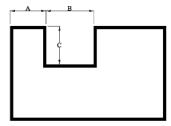
Pipe Chase Drawer (SNK)

One of our most popular options for optimizing difficult spaces!

This drawer is custom-designed to fit around existing plumbing under sinks and vanities, transforming obstructed areas into **functional**, **accessible storage**. To ensure a perfect fit, please provide dimensions **A**, **B**, **and C** from the drawing below.











Paper Towel Drawer (PAP)

Keep paper towels close at hand without sacrificing your countertop's clean aesthetic.

This smart drawer is designed to keep your roll conveniently hidden but easily accessible. It is supplied with a 1" wood rod inserted into two built-in grooves to keep the roll perfectly secure and ready to dispense.

You can use the Paper Towel Drawer with an applied cabinet drawer front or discretely placed behind a closed cabinet door.

Waste Bin Drawers

We don't like to see them, but we still have to manage them! We offer several discreet and efficient ways to manage waste and recycling bins. Here are two examples.

Door-Attached Pull-Out (Option WBI): This solution creates a dedicated pull-out unit attached directly to your cabinet door. We designed this drawer with a **higher front panel** to ensure a more secure and stable attachment to the door. **A divider is included** to be installed behind the bins, creating convenient, hidden storage space for your garbage bag rolls or cleaning supplies.

Drawer with Hands-Free Opening: For a cleaner aesthetic, you can also have the bins sit inside a standard drawer placed behind a closed cabinet door. We recommend upgrading this solution with **self-opening undermount slides**. A simple nudge of the drawer (even with a foot) automatically opens the drawer, offering a simple and highly convenient hands-free disposal method.





Bread Box Drawer (PAI)

Bread lovers appreciate this innovative drawer incorporated directly into their cabinet!

Our Bread Box Drawer is designed for freshness and convenience. The top is crafted from **plywood** and features an elegant brass finger pull for easy opening.

For seamless access, the drawer back is ½" **lower**, allowing the cover to smoothly slide backward to access the interior of the drawer.





Smart Storage Solutions & Organizers



The Versatile Regular Drawer

Often, a deep, wide drawer is the most effective solution for storing the majority of your pots and pans. For optimal storage, we recommend aiming for drawers that are 8 - 10" high and 20 - 24" wide.

For basic organization, you can easily add a **fixed divider** to create a specific 8" space, perfect for isolating lids or separating larger pans.



Two-Tier Roll-Out Drawer

Maximize the utility of your base cabinets with our **Two-Tier Roll-Out Drawer** system.

This intelligent design uses the **top drawer as a sliding shelf**, which can be easily pushed back to provide **full**, **unobstructed access** to the deeper, larger drawer below.

It provides concentrated, accessible storage for:

- · Food containers and lids;
- Pots, pans, and mixing bowls;
- Food processors and their accessories.

This configuration is ideal for combining small item organization (top) with heavy item storage (bottom) behind a single cabinet door.

Three-Tier Roll-Out Drawer

Maximize the utility of your base cabinets with our **Three-Tier Roll-Out Drawer** system. This intelligent solution is designed to occupy the space typically reserved for the two lower drawers.

It provides concentrated, accessible storage for:

- · Food containers and lids:
- · Pots, pans, and mixing bowls;
- · Food processor and accessories.





Although every item can be stored in a regular drawer, we offer tailored alternatives to maximize the efficiency of your kitchen storage. From custom roll-out systems to specialized dividers and cabinet pull-outs, our accessories help you organize awkward, bulky, or narrow items. Upgrade your functionality and utilize every inch of your cabinet space.

Baking Tray Cookie Sheet Dividers

Tired of rummaging through stacked pans? Use our handy divider to store your **cookie sheets**, **baking trays**, **and flat casseroles vertically**.

For maximum efficiency, you can utilize the **full width of your drawer**, or request a **partial fit** to create a dedicated section while leaving space for other baking supplies. This simple addition ends cabinet clutter and makes finding your baking essentials effortless.





Internal Cabinet Dividers

Our **Cabinet Dividers** are designed to maximize unused vertical space in both your **lower and upper cabinets**.

By effectively creating separate storage levels, they allow you to easily organize tall, awkward spaces. The areas above and below the divider provide **convenient storage for flat items** like serving trays, cutting boards, or light baking sheets, making every inch of your cabinet easily reachable.





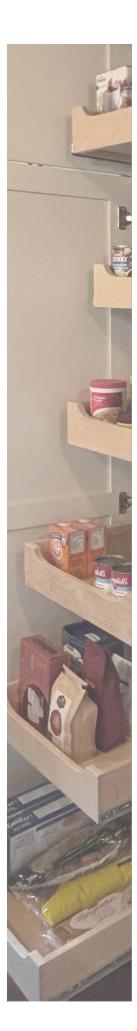
Cabinet Base Pull-Out

Turn otherwise wasted spaces into convenient, accessible storage with our sleek **Cabinet Base Pull-Outs**.

These handy units are perfectly sized to replace narrow empty spaces, adding valuable functionality right where you need it. Install them on either side of your cooking range to efficiently store:

- · Spices and condiments:
- Utensils and cooking tools;
- · Oils and vinegar.

This simple addition maximizes every inch of your kitchen layout.



Pantry Drawers and Options

Maximize your pantry space and reach! Our solid wood roll-out drawers, featuring custom cutouts, bring every ingredient effortlessly into view and within reach. Explore our range of specialized front and side options, designed to transform deep, cumbersome cabinets into highly efficient, organized storage.

Front Options

For roll-out drawers where the box front **will be visible**, choosing a front option is required. This quarantees the front wood panel is selected for its **superior aesthetic quality** and flawless finish.

Select the **standard straight front (option EF)**, or choose from our preferred cutout designs (handscoops), adding a clean, functional design element to your kitchen.



Exposed Front (EF)

This option provides a aesthetically drawer front while keeping the panel intact. Choosing the **EF** option ensures an elegant, **cutout-free** finish for your visible roll-out drawers.

Rounded Handscoop (P1)

This option features a clean, rounded cutout measuring **7" wide by 1" deep**, providing an elegant finger pull for easy access. The drawer front is specifically chosen for its superior aesthetic appearance. Available for drawers with a **minimum width of 10"**.



E2

Straight Handscoop (E2)

This option features a clean, horizontal pull with the front panel **lowered by** ³/₄" across the center. The panel maintains its **full height on the sides** (1-5/8" each), creating a sharp, modern pull. The drawer front is specifically chosen for its aesthetic appearance. Available for drawers with a **minimum width of 7 inches.**



This option features a clean, rounded cutout measuring **4" wide by 1" deep**, providing a subtle finger pull for easy access. The drawer front is specifically chosen for its aesthetic appearance. Available for drawers with a **minimum width of 7"**.



Side Options

Side cutouts serve a dual purpose: they allow you to **easily reach items stored at the back of your roll-out drawers**, and they **prevent tall items from tipping over** as the drawer is pulled out.

These options are **fully compatible with all Front Options**, enabling you to select both an aesthetic front finish (handscoop) and the practical side access needed for your storage space.



2" Side Scoop (PEN)

This option features a smooth, 2-inch drop in the drawer side height, sloping from the back to the front. This design provides both an unobstructed side access and a functional solution for reaching items behind the roll-out drawer.



4" Side Scoop (PEN4)

This option features a **pronounced 4-inch drop** in the drawer side height, sloping from the back to the front. This deeper cutout provides **maximum side access**, ensuring items in the back of the drawer can be easily reached.



Straight Angle Scoop (ANG)

This option features a simple, **linear height drop** along the top edge of the drawer side, sloping uniformly from the back to the front. The clean, straight angle provides **easy side access** while maintaining a refined, modern aesthetic.

Lower Front for Roll-Out Drawers (Mechanism Concealment)

When no cabinet door front is applied to a roll-out drawer, the undermount slide mechanism can sometimes remain visible, compromising the clean design.

This optional lowered front is a simple solution that ensures the hardware is neatly concealed, maintaining the drawer's sleek aesthetic and flawless finish.

Four options: DB1/2 (1/2" drop); DB58 (5/8" drop); DB34 (3/4" drop); DB1 (1" drop).







Drawer Inserts

Organize your drawers for maximum efficiency! Our beautiful inserts add functionality that makes cooking a pleasure! Use full inserts, or combine them to optimize use of your drawers!



Cutlery Divider (DxS)

Our beautiful **prefinished** cutlery inserts are 3" high. Center spaces are **12-3/4"** x **2-1/2"**, using **scalloped** spacers for easy reach. The quantity of compartments is determined by the width of the drawer, the two lateral compartments use the remaining space (minimum 2-1/2 wide). **Minimum drawer height is 4"**.

Outside drawer width	Number of compartments	Number of spacers	Divider code
9 3/4 to 12 11/16	3	2	D2S
12 3/4 to 15 11/16	4	3	D3S
15 3/4 to 18 11/16	5	4	D4S
18 3/4 to 21 11/16	6	5	D5S
21 3/4 to 24 11/16	7	6	D6S
24 3/4 to 31 1/4	8	7	D7S













Spice Rack (SR or SP)

Consisting of a 3-tier organizer, our **removable** in-drawer spice rack is the perfect solution for bringing order to your spice collection. This elegant, **prefinished** insert provides clear visibility and easy access to every bottle, ensuring you never have to search for the right spice again.

Use option SR for a spice rack using **full width** of the drawer, or use option code SP for a **partial width** spice rack (please specify the required width). **Minimum drawer height is 4**".



Reminder: Our selection is always evolving, make sure to visit us at **watervillewoodcraft.com** for the latest offering! The website also has additional photos and technical information.



Utensil Divider (DUx)

Our beautiful **prefinished removable** utensil inserts are 3" high. Center spaces are **4" wide**, spanning the **full depth** of the drawer. The quantity of compartments is determined by the width of the drawer, the two lateral compartments using the remaining space (minimum 4" wide). **Minimum drawer height is 4"**.

Outside drawer width	Number of compartments	Number of spacers	Divider code
14 1/4 to 18 11/16	3	2	DU2
18 3/4 to 23 3/16	4	3	DU3
23 1/4 to 27 11/16	5	4	DU4
27 3/4 to 32 3/16	6	5	DU5
32 1/4 to 36 11/16	7	6	DU6
36 3/4 to 41 3/16	8	7	DU7









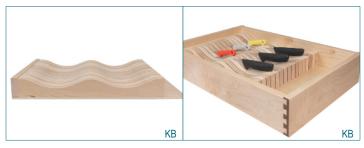




Knife Block (KB, KBS or KB2)

Our in drawer knife blocks are the ideal solution for protecting both your knifes and your hands. The **prefinished** inserts are **custom-made** to fit perfectly inside your drawer, keeping sharp blades securely out of sight while offering convenient access. **Minimum drawer height is 4**". Actual placement of knifes depends on knife model, please verify with the technical drawing on our web site.







Undermount Slide Options

Undermount slides have become the standard in most kitchen cabinets and vanities. To simplify your assembly, we can machine the necessary **notches and holes** and even install the mounting brackets for you. If you do not see your preferred model listed here, please **contact us**—we are always open to adding new models to our catalog.



Back Machining (C5)

Option C5 includes machining the back to fit most undermount slides. Our specifications are 2" x 1/2" notches and 6mm holes. If your chosen slides require different specifications, please contact us for custom alternatives.



Blum tandem (BKT)



Blum movento (MKT)



Blum movento with depth adjustment (MKZ)



Front Machining (C10)

This optional service includes machining the front of the drawer with 4" x ½" notches. Note: Front machining is not mandatory. If you order a drawer that is 5/8" longer, it eliminates the need for this front notch entirely.



Richelieu (RKT)



Hettich Actro 5D (HKT)



Hettich Quadro (HKQ)

File Drawers

While typically associated with office cabinetry, our **File Drawers** are a surprisingly relevant addition to the modern home. The kitchen is often the hub of activity, where mail is opened and important documents tend to pile up on the counter. Our file drawer options offer a simple, organized solution to keep your essential paperwork—from household bills to warranty information—neatly managed and easily accessible.

Key features: The **minimum drawer height is 10 inches**, and each unit is **supplied with two installed aluminum bars**. The drawers are notched to support **both letter and legal size files**, provided the specific drawer size permits.



Lateral File Drawer (LFD)

Minimum depth:

15" for letter size 18" for legal size



Frontal File Drawer (FFD)

Minimum width: 14½ " for letter size 17½ for legal size



Double Frontal File (DFD)

Minimum width: 29" for letter size 35" for legal size

PLYWOOD DRAWERS

Plywood offers an excellent, **cost-effective alternative**. Our plywood drawers are constructed from ½" **material**, feature a top **edge band** and come **prefinish** to ensure a clean, natural, and refined look.

We offer flexible assembly options to best suit your needs:

- Assembled with Dovetail: Fully assembled using strong, classic dovetail joinery.
- Assembled with Dowels: Fully assembled using durable dowel construction.
- Ready-to-Assemble (Knocked-down): Supplied flat-packed with dowels and a bottom panel, ready for quick and simple assembly.

Dovetail Plywood Drawers

Our dovetail-assembled drawers offer maximum strength with a cost-effective material.

- Material: 1/2" prefinished plywood.
- Finish: Top edge band for a clean, natural look.
- Joinery: Robust half-blind dovetail assembly for superior durability.
- Bottom: 1/4" birch plywood bottom panel.
- **Assembly**: Bottom groove set at ½" from the bottom edge.

Side of drawer



Dowel Plywood Drawers

Our dowel-assembled drawers offer a clean finish and reliable construction.

- Material: 1/2" prefinished plywood.
- Finish: Top edge band for a clean, natural look.
- · Joinery: Sturdy dowel assembly.
- **Bottom**: ½" birch plywood bottom panel.
- **Assembly**: Bottom groove set at ½" from the bottom edge.
- Note: A drawer front is required to cover the face of the assembled drawer box.





Knocked-Down Drawers

Dowel drawers are an excellent choice if you want to **save significantly on freight costs** by receiving the units unassembled. These drawers are shipped with the **dowels already inserted**, all necessary drilling complete, and the bottom panel cut precisely to size. All you need to do is moisten the dowels and assemble your drawers!

Note: A separate drawer front is required to cover the face of the assembled drawer box.



DRAWER COMPONENTS

If manufacturing your own drawers is more your style, we're happy to be your dedicated components supplier!

We offer two flexible options based on your production volume:

Low Volume: The most economical way to go is to use our **standard thickness and profile**. This maximizes cost savings while ensuring consistent quality.

High Volume: For larger quantities, we can **tailor the dimensions and profile** of the components precisely to your specific requirements and production needs.

Solid Wood Components

Our solid maple components are designed for maximum strength and superior durability, offering an undeniable premium look and feel. Here are the standard specifications for low-volume orders (high-volume specifications can be adapted):

- Material: 5/8" thick maple.
- Finish: Prefinished with a low-VOC UV cure lacquer for superior resistance and a clean look.
- **Bottom groove**: ¼" groove set at ½" from bottom edge.
- Standard heights: Available in heights from 2 12" at every inch increment.



Plywood Components

Our plywood components provide a cost-effective and durable alternative to solid wood. Here are the standard specifications for low-volume orders (high-volume specifications can be adapted):

- Material: 1/2" birch plywood with top edgeband.
- Finish: Prefinished with a low-VOC UV cure lacquer for superior resistance and a clean look.
- **Bottom groove**: ½" groove set at ½" from bottom edge.
- Standard heights: Available in heights from 2 12" at every inch increment.



Dovetailed Components

For our high-volume customers, we offer the service of premachining all the necessary parts for your drawers.

We supply the components **fully prepared**, including the precise dovetail joinery, allowing you to bypass the initial fabrication steps and move straight to direct assembly in your factory. This service is ideal for streamlining your production process.





DOVETAIL DRAWERS



	se order ef#:		e request			5/8" Maple, c	n (nominal thickness): clear lacquer finish wood, clear lacquer finish (Longer lead time may apply)
Quantity	Outside drawer dimensions		Machining code			Comments	
Quartity	Height	Width	Depth	iviacililing code			Comments
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(Back	of drawer)	Ema	il or fax: _				
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	C54 of drawer)		Ž			tact us:	
	C10				Phone: 88	88-837-2476	
(Front	of drawer)			Email: of	ffice@wat	ervillewoodcr	aft.com
					Fax: 888	3-828-2698	
/=	P1			525 Princi	pale N., V	Vaterville QC	J0B 3H0
	E2 of drawer)	N	Bracket installa BKT: Blum tendem b MKT: Blum movento MKZ: Movento+heig	oracket bracket	ESX: ext	branding: erior right side erior left side tterior and interior	Various: EF: exposed front, no scoop 3/8: special 3/8 bottom thickness KD: unassembled with bottom

RKT: Richelieu bracket



Waterville Woodcraft Inc.

Serving the industry since 1969

Constant quality, short lead times, and personal attention are our daily goals. We value the privilege of serving our customers, and **their satisfaction is our core business**.

- Kiln capacity of **7 million board feet** per year.
- · Modern rough mill with scanning technology.
- Moulders up to 12" wide.
- UV finish line for **superior durability**.
- Robotic integration and automated quality control.









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