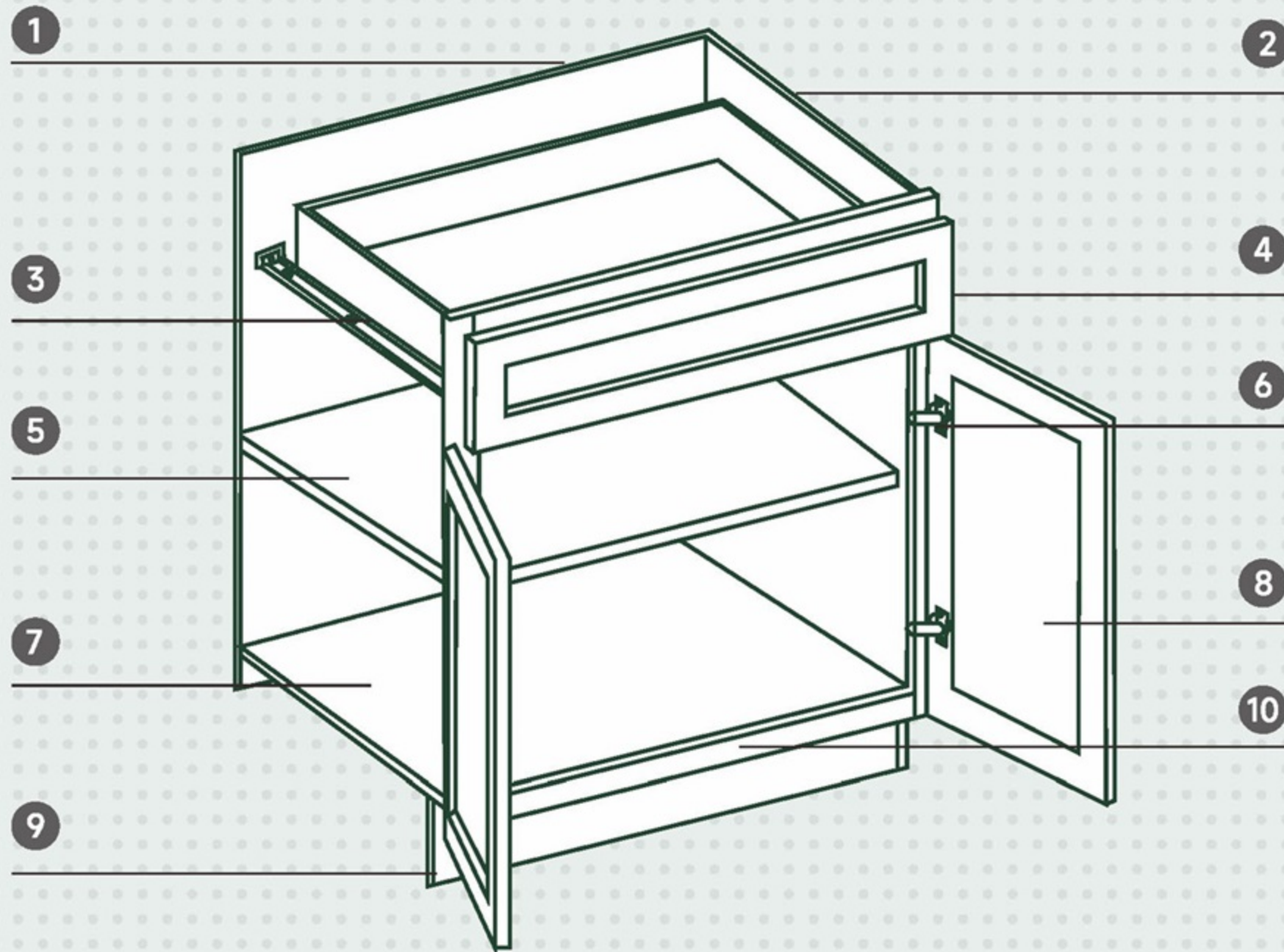


CABINET SPECIFICATION



1 BACK PANEL

3/4" Thick Back With Pre-drill Pocket

—

2 SIDE PANEL

5/8" Thick Premium Grade Plywood

—

3 GLIDE

Undermount Full Extension Soft Close Drawer Glides

—

4 DRAWER

3/4" Dovetail Drawer Box With Insert Stoppers

—

5 SHELF

3/4" Thick, 18" Deep With Metal Shelf Pin

—

6 HINGES

6-Way Adjustable Hinge With Soft Close Feature

—

7 BOTTOM

UV Coated Natural Plywood Interior

—

8 DOOR

Solid Wood For Stain Door
HDF For Painted Door

—

9 TOE KICK

5/8" Plywood With Coated Matching Exterior

—

10 FACE FRAME

3/4" x 1 1/2" Hardwood Face Frame

—

SUPERIOR CABINET CONSTRUCTION EXPLANATION



SOLID WOOD CORNER

This support is essential for keeping the cabinet box square and aligned over time.



INSERT STOP BUMPER

Prevents falling off over time



5/8 inch SIDE PANEL

Thicker materials are less prone to warping or bowing, especially in environments with fluctuating humidity and temperature levels. This helps maintain the cabinet's shape and alignment over time.



PLASTIC SELF-TIGHTENING DOWEL

Invented by 802 Cabinetry, Plastic Self-Tightening Dowels represent significant innovation in cabinet construction. Created to ease assembly and installation and known for their secure and reliable connections, our Plastic Self-Tightening Dowels can also be easily replaced over time to refresh your look and save money on future kitchen kitchen renovations.

Patent Pending



3/4 inch BACK PANEL

This is crucial for ensuring that wall cabinets are firmly anchored to the wall studs, preventing them from loosening or falling.



SOFT CLOSE GLIDES

Enhances noise reduction, prevents damage, increases longevity, improves safety, and provides a premium user experience by ensuring a smooth, controlled, and quiet closing action.



PAINTED SIDE PANEL

Save money by eliminating the need for additional skins or panels, providing a clean and finished look without extra charges.



POCKET HOLE BACK

Increased strength and stability of joints, ease of assembly, reduced need for clamping, and the ability to create clean, accurate, and tight-fitting connections that enhance overall durability and alignment.



OUR PROCESS FOR CREATING A FINE PAINT FINISH

1 Wood Selection

We begin by carefully selecting the finest wood for all components, ensuring it meet our strict quality standards.

2 Filling and Sanding

All wood pieces are meticulously filled and sanded to guarantee a smooth surface. This step ensures the finish will be applied uniformly, resulting in consistent color across every piece.

3 Kiln Drying

The parts are placed in a temperature-controlled room and monitored hourly to maintain optimal moisture levels, meeting our precise specifications.

4 Inspection and Cleaning

Each part undergoes a thorough inspection and is cleaned to remove dust and debris before entering the sealer booth.

6 Drying

The parts are placed in a controlled drying room, ensuring proper curing in a temperature-regulated environment.

8 Cleaning

Before entering the spray booth, all parts are cleaned again to remove any remaining dust or debris.

10 Drying

The parts are transferred back to the temperature-controlled drying room for curing.

12 Cleaning

All parts are cleaned once more before entering the spray booth for a second paint application.

14 Drying

Parts are placed in the temperature-controlled drying room for further curing.

16 Cleaning

The parts are given a final cleaning to remove dust and debris before the topcoat application.

18 Final Drying

The parts undergo one last drying cycle in a controlled bake room, which maintains optimal temperature and dust control.

5 Sealer and Primer Application

A layer of sealer and primer is applied to protect the wood or HDF from moisture, preventing warping and cracking.

7 Inspection, Filling, and Sanding

Parts are reinspected for imperfections. Any non-compliant pieces are filled, sanded, and sent back to the sealer and primer stage for touch-ups.

9 First Paint Application

Our factory team carefully sprays the first layer of paint onto the doors and frames, while larger panels are processed by UV light-equipped machines.

11 Inspection, Filling, and Sanding

Once again, the parts are inspected, and any defects are corrected by filling and sanding before returning to the sealer and primer process.

13 Second Paint Application

The second layer of paint is applied to the doors and frames for added depth and finish.

15 Inspection, Filling, and Sanding

A final inspection identifies any remaining imperfections, which are addressed with filling and sanding. The parts are then returned to the sealer and primer line if necessary.

17 Topcoat Application

A machine applies the final topcoat to ensure a consistent, flawless finish across all parts.

19 Final Inspection

Each part is carefully inspected by a team of at least six people to ensure the highest level of quality before leaving the factory.

OUR PROCESS FOR CREATING A FINE STAIN FINISH

1 Wood Selection

We begin by carefully selecting the finest wood for each component, ensuring it meets our strict quality standards.

2 Filling and Sanding to Perfection

Every piece of wood is meticulously filled and sanded to achieve a smooth surface that ensures uniform and consistent stain absorption.

3 Kiln Drying

The wood components are placed in a temperature-controlled room where moisture levels are monitored hourly to meet our precise specifications.

4 Inspection and Cleaning

Each part is reinspected and thoroughly cleaned of dust and debris before entering the sealer booth.

5 Primary Sealer Application

A first layer of sealer is applied to protect the wood by preventing moisture from re-entering, which helps avoid warping and cracking.

6 Drying

After sealing, the parts are stored in a large temperature-controlled drying room.

7 Sanding and Inspection

Light sanding prepares the wood for the stain application. Any pieces that do not meet our standards are sent back to the first stage.

8 Inspection and Cleaning

Each part is re-inspected and thoroughly cleaned of dust and debris before entering the sealer booth.

9 Cleaning

Each part is once again cleaned of dust and debris before moving to the stain booth.

10 Staining

Factory staff hand-apply the stain to doors and frames, while large panels are stained using a machine equipped with UV light technology.

11 Drying

The stained parts are placed in a temperature-controlled bake room for drying.

12 Sanding and Inspection

Light sanding is performed to prepare the pieces for the topcoat. Any defective parts are discarded at this stage.

13 Cleaning

Each part is cleaned one last time to remove any dust and debris before the topcoat is applied.

14 Top Coat Application

The topcoat is applied using advanced machinery to ensure an even and consistent finish.

15 Final Drying

The parts are placed in a temperature and dust-controlled bake room for the final drying phase.

16 Final Inspection

A team of at least six inspectors carefully reviews each piece to ensure it meets our high-quality standards.