



Custom Cabinetry Spec Pack

Built Just for You. Built to Last.

At Raleigh Woodworks, every cabinet is crafted **by hand** in our local shop – not on an assembly line. Unlike factory-made cabinets with limited size and material options, our custom cabinets are tailored to your exact space, style, and storage needs. Whether you’re designing your dream kitchen, office, or built-in feature wall, you’ll feel the difference in both the **look** and the **longevity**.

Materials That Make the Difference

Finish Type	Construction	Best For
Painted Cabinets	Maple or Birch plywood with solid poplar face frames and doors	Smooth, high-end finishes with subtle grain. Crisp paint lines.
Stained Cabinets	White oak, red oak, or maple (solid & veneer)	Warm, visible grain. Durable, timeless wood tones.
Oversized or Raised Panels	MDF or MDF core (painted only)	Maximum stability and no visible seams or cracking over time.

Pro Tip: For painted doors, we often use MDF center panels with solid wood rails and stiles – this prevents cracking from seasonal expansion.

Custom vs Factory Cabinets

Factory Cabinets	Raleigh Woodworks Custom
Pre-set sizes (3" increments)	Built to exact specs for your space
3/4" particle board or MDF	3/4" cabinet-grade plywood
Limited finish selections	Shop-sprayed professional enamel coatings with custom color selections
Limited style/material options	You choose wood, finish, size, layout
Mass produced	Locally built & serviced by hand

Stain-Grade Built to Work Hard. Designed to Stand Out.

At Raleigh Woodworks, our solid wood cabinet finishes are crafted through a meticulous, multi-step process designed to **highlight the natural beauty of the wood** and **protect it for everyday life**.

Each cabinet is finished by hand in our shop using professional-grade materials and methods, including:

1. **Precision Sanding:** The finest solid wood is sanded smooth and vacuumed to remove all dust.
2. **Deep Penetrating Stain:** A rich stain is applied to enhance and reveal the natural grain patterns.
3. **Hand-Rubbed Finishing:** Each piece is hand-wiped and air-dried for depth, clarity, and an artisan feel.
4. **Wood Sealing:** A penetrating sealer coats all exposed surfaces to ensure long-lasting durability.
5. **Final Hand Sanding:** We hand-sand again to achieve a silky, even surface ready for topcoat.
6. **Color Matching & Touch-Up:** Each finish is inspected for consistency and touched up by hand if needed.

Raleigh Woodworks Construction Standards

All Raleigh Woodworks cabinetry is proudly built by hand in our Raleigh shop and constructed using **100% solid wood and furniture-grade plywood**. Every cabinet meets or exceeds industry standards – not just in materials, but in craftsmanship. *No particleboard. No shortcuts. No compromises.*

These features come **standard** in every custom build:

- **3/4" Cabinet-Grade Plywood Boxes:** Durable construction using furniture-grade plywood for strength, stability, and longevity.
- **Soft-Close Hinges & Slides:** Concealed hardware with soft-close functionality to protect your investment from slamming.
- **Adjustable Plywood Shelves:** 3/4" cabinet-grade plywood with finished edges, supported by sturdy 1/4" steel shelf pins.
- **Dovetail Drawer Boxes:** 5/8" thick solid hardwood drawers with full-extension, soft-close under-mount glides.
- **Quiet-Close Door Bumpers:** Integrated bumpers ensure smooth, quiet door closure and reduce long-term wear.
- **Custom Sizing Down to 1/16":** Every cabinet is built to exact measurements – no filler strips unless you want them.
- **Shop-Sprayed Finishes:** Professionally applied enamel or conversion varnish finishes for a smooth, durable surface that resists scuffing, fading, and moisture.

Natural Wood Characteristics:



Arce



Burl Grain



Open Knots



Bird's Eye



Mineral Streaks



Heartwood

Note: All solid wood may contain natural “imperfections,” such as variations in color, grain, mineral streaks and knots.