

WOOD LABORATORY FURNITURE

Quality Craftsmanship



Durable & Natural

Mott’s wood casework can be the most demanding specification, whether it’s AWI Premium or an architect’s ‘signature’ requirements. We manufacture to the highest standards using architect selected materials on every project and can meet your appearance, durability, and environmental needs.

Details of our cataloged cabinet are shown below. However, customization is part of almost every project and we’re ready to build to your project specific requirements. We’re ready to consult with you regarding your individual needs.



Full Range of Cabinetry and Components

Our base, wall and floor cabinets are available in numerous configurations, in a wide variety of heights and widths with countless options that allows for affordable customization.

Cabinet Construction Styles

- Full flush overlay, reveal overlay and lipped overlay (full flush cabinet shown).

Full Frame Support

Platform - Optional full frame construction provides maximum strength and rigidity and allows for cabinets to be easily handled during installation or renovation.

Adjustable Shelves

Adjustable shelving supported by seismic clips for storage flexibility. All shelves are of the same species as exterior and have 1/8” hardwood edgeband on front edge. Shelves are adjustable in 1-1/4” increments for maximum flexibility.

End Panels - 3/4” veneer core with hardwood edge banding.

Sturdy Bottoms - 3/4” veneer core with a 1/8” hardwood edge band set flush and attached to the cabinet ends with dowels.

Vertical Grain Match - Mott’s Full Flush and Reveal overlay cabinets feature vertical grain drawer and door fronts. Optional combination matched fronts are available.

Cabinet Interior - All interior surfaces shall be finished to match the exterior species and stain.

Exterior Options - We can provide a wide range of wood veneers, in various cuts, matching and sequencing options. We offer a variety of standard stains and custom staining to match existing casework is available.

Cabinet Construction - 3/4” thick cabinet case panels are joined together with concealed hardwood dowels and NAUF glue, providing structural integrity and strength. Choose from our various styles of overlay construction.



UV Flat Line Finishing - Our flat line finishing system offers great chemical resistivity, emits zero volatile organic compounds (VOCs) using solvent-free UV coatings. Meets AWI-QCP and SEFA 8 finishing standards.

Door & Drawer Fronts - 3/4” particleboard core banded on all sides with edge banding that matches cabinet veneer. MDF and combo core are available options.

Drawer Suspension - An array of drawer suspension systems are available: 100lbs to 200lbs load capacity and features such as full extension, soft-close and self-closing.

Dovetail Drawers - Full height drawer sides are constructed with 1/2” thick 9-ply, NAUF Baltic Birch with durable dovetail joinery at all four corners. Hardboard, melamine, or veneered drawer bottoms are available options.

Drawer Body Options

- Drawers are available in Baltic Birch plywood, powder coated steel and stainless steel.

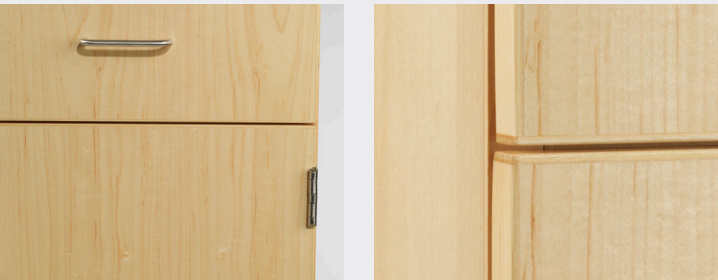
Drawers - Full height drawer sides are constructed with 1/2” thick 9-ply, NAUF Baltic Birch with durable dovetail joinery at all four corners. Hardboard, melamine or veneered drawer bottoms are available options.

Hinges & Handles - Five knuckle, three knuckle semi-concealed and self-closing European style hinges and a wide selection of handles available to meet specific aesthetic and functional requirements.

Base Cabinet Backs - Fully removable 1/4” tempered hardboard or removable veneer back.

Full Flush Overlay

Features square-edged, flush overlay door and drawer fronts with 1/16” vertical reveals at the cabinet ends and 1/8” vertical and horizontal reveals between doors and drawers.



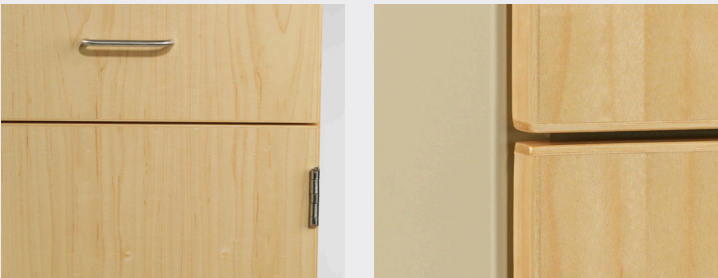
Reveal Overlay

Features square-edged door and drawer fronts, with 1/4” vertical reveals at the cabinet ends and 1/8” vertical and horizontal reveals between doors and drawers.



Wood Veneer Fronts On Steel Cabinets

Combine the strength of our steel casework with the aesthetic warmth of wood fronts.



Quality Craftsmanship

Mott is an AWI QCP approved manufacturer and our cabinets are built and finished to SEFA standards.



Quarter cut, book and sequenced matched Anigre, full overlay fixed, suspended and mobile cabinets with custom stain with custom Optima™ benches

Tailored Storage Solutions

Choose from casework selections to future-proof your laboratory and adapt to changes you've anticipated or that are unexpected. We offer cabinets that are fixed in place, slide-in with glides, suspended, or mobile on locking casters for different levels of storage and flexibility. Whatever your adaptability needs are, Mott has a solution.



Fixed Casework

Intended for both small spaces and entire labs, fixed casework is durable, offers continuous work surfaces, and maximizes storage. Its floor-mounted structure supports heavy weight loads, and is built at sitting, standing, ADA compliant, or custom heights as required.



Mobile Cabinets

All of our base cabinets are available with heavy-duty locking casters providing convenient storage and mobility. Reconfigure the storage space as your tasks change for maximum flexibility.



Rift cut, slip matched, White Oak with clear finish custom rock cabinets and wall cabinets

Sustainability

Offering FSC certified and sustainable materials and no added urea formaldehyde (NAUF) products. We are California Air Resources Board (CARB) compliant.



Quarter cut, book matched, reconstituted Teak bench with full overlay, fixed, and mobile cabinets with custom reagent frame assembly



Slide-in Cabinets with Glides

Base cabinets are available with nylon leveling glides to provide movable storage. Designed to adapt to varying lab processes, simply move them as your needs change.



Suspended Cabinets

Mount cabinets under work surfaces or tables, as the requirements of the work area change, suspended cabinets can be readily horizontally moved, or relocated without tools.

Reconstituted Veneers

Real wood from sustainable forests engineered and manufactured to offer a huge variety of looks with color consistency that greatly exceeds traditionally sliced veneers.



Quarter cut, book matched, reconstituted Vtec Teak bench with full overlay fixed and mobile cabinets with custom reagent frame assembly



Plain sliced, slip matched Maple student bench assembly and powered mobile and fixed tables all with a Cider stain

Woodgrain Laminate

High Pressure Vertical Laminate with 1/8" PVC edge banding brings a very broad range of appearances to Mott's pallet of cabinetry.



Wilsonart Beigewood plastic laminate with overlay fixed and mobile cabinets with custom reagent frame assembly



Plain sliced, book matched custom Maple ventilated student bench assembly, fixed casework and cubbies with a Cider stain

Educational Furniture

To enhance the learning experience for instructors and students we can design custom workstations to meet the special needs of your classroom. Complete the assemblies with sinks, electrical, plumbing fixtures, and accessories.



Plain sliced, book matched Maple sliding whiteboard learning wall with cubby storage, marker board floor cabinet, and cubby storage, all with a Ginger stain



Plain sliced, book matched Maple student assemblies and fixed casework, all with a Ginger stain



Mobile add-a-drawer steel cabinets with Rift cut, slip matched, Red Oak with custom stain



Quarter sawn European Steamed Beech, centered and balanced matched, mobile cabinets with a custom stain and chemical resistant plastic laminate tops

We focus on your needs

When a cataloged item simply won't work in your lab, our team is ready to help develop a custom solution just for you. We're always ready to innovate, and we will customize your design whether you need just one piece or hundreds.



Custom plain sliced Maple research benches with add-a-drawer mobile cabinets, height adjustable tables and write-up workstations with a Natural stain. The lab benches are comprised of a fixed overhead system with adjustable shelves, electrical raceways and plumbing fixtures for plug and play convenience.

Organized & Everywhere

Tables and mobile cabinets move effortlessly around the lab; supporting open labs. As your labs needs changes, our mobile solutions are flexible and dynamic, supporting organization and efficiency wherever work needs to get done with a range of smart options.



Custom plain sliced Maple height adjustable tables and casework with a clear finish



Plain sliced Maple tables with a fixed shelf, and electrical with a Cider stain



Plain sliced Maple mobile tables with a with a Cider stain



Custom stainless steel adn plain sliced book matched Maple ventilated oval air workstation with a Ginger stain

Customization, It's Our Specialty!



Custom caramelized vertical grain Bamboo curved end sink unit, bench and mobile cabinets with a clear finish

Products **designed** for your lab.
Explore our **solutions**.

[**www.mott.ca**](http://www.mott.ca)