

Plastic Laminate

LABORATORY CABINETS

Plastic laminate is a popular choice for medical and health laboratories, office areas, research centers, and educational environments. It offers a wide selection of surface colors and patterns that will enhance any laboratory environment and meet your specific needs.



ENSURING QUALITY

Durability and excellence are built into all Mott products. Our ISO system ensures there is quality in everything we do. Mott is committed to technology and each of our manufacturing facilities are outfitted with state-of-the-art tooling technology allowing us to manufacture quality products on time, and affordably. Mott Manufacturing is an Architectural Woodwork Institute premium-certified manufacturer and can provide optional Forest Stewardship Council (FSC) products.

FLEXIBLE SOLUTIONS

Mott's high-pressure laminate (HPL) casework is designed and manufactured to provide durable solutions to meet your unique laboratory requirements. It's available in overlay design with numerous configurations and countless options. Mott's casework can be configured for fixed, mobile, or suspended installations.

PROVIDING INSPIRATION FOR YOUR SPACE

With endless combinations of vibrant colors, patterns, and textures you can create dramatic effects with HPL and edge colors that are both strong and beautiful. Almost anything is possible.

TOUGH PROTECTION WHEN YOU NEED IT

Some lab environments demand more protection. Mott can supply specialty finishes designed for highly corrosive settings that guard your casework from bacteria and other micro-organisms, provide extra wear resistance and improve scratch and scuff performance.

TAILORED TO YOUR NEEDS

We can provide innovative and custom solutions to meet very specific requirements. Mott has the experience, software, and precision tooling necessary to work with you to conceptualize, develop, design and fabricate custom products; simply contact us with your needs.

Corporate Headquarters - 452 Hardy Rd, Brantford, ON, Canada N3T 5L8 • T. 519.752.7825
Wood Casework Division - 562 Industrial Park Rd, WV, USA 24957 • T. 304.497.2115

www.mott.ca



QUALITY BY DESIGN

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Mott's plastic laminate casework can meet the most demanding specification, whether it is AWI Premium or an architect's 'signature' specification. We manufacture our basic cabinet as outlined below. However, today's laboratories often require customization, and to meet your unique needs, we can custom design and manufacture to meet your exact requirements. Simply contact us with your needs.

Exposed Back: 1/4" MDF with thermally fused melamine laminate. Base cabinets have a removable back with mechanical fasteners. Wall and floor cabinet backs are inset and captured within the cabinet sides, top and bottom.

Cabinet Construction: 8mm hardwood fluted dowel, glued and clamped square in the factory, providing structural integrity and strength. Tops, bottoms and sides are particleboard core (other core options are available).

Drawers: Full height drawer sides are constructed with 3/4" thick particle board finished with thermally fused melamine and drawer box corners feature hardwood dowel joints (other drawer construction options are available).

Drawer Suspension: Full extension, 100lb drawer slides. Other drawer suspension options are available including 200 lb. load capacity and features such as full extension, soft-close and self-closing.

Door & Drawer Fronts: 3/4" industrial grade, medium density particleboard core with VGS laminate surface and edged with 3mm PVC (other core options also available).

Exposed Sides: 3/4" industrial grade, medium density particleboard with vertical grade surface laminate, balanced with cabinet liner grade laminate, and edged with 1mm PVC on exposed edges.

Quality Hardware - European concealed, five knuckle and three knuckle hinges and a wide selection of handles are available.

Adjustable Shelves: Particleboard core shelves have 1mm PVC edging. Shelves are 3/4" thick for cabinets up to 30" wide and 1" thick shelves for cabinets over 30" wide. Shelving is fully adjustable in 1-1/4" increments and supported by twin pin seismic clips for storage flexibility.

Base Construction: Options include separate applied toe base, ladder base or integral base (shown).

Interior Panel Components & Unexposed Sides: 3/4" industrial grade, medium density particleboard finished with thermally fused white melamine (TFM) laminate on both surfaces, and edged with 1mm PVC on exposed edges.

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MANUFACTURING

ISO 9001:2015 REGISTERED

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