

# PHENOLIC RESIN CASEWORK



## Exceptionally Resilient

Solid phenolic core panels are ideal for all types of laboratories that have harsh environments and that demand extremely resilient products. Double-sided resistant panels are highly durable, highly water resistant, and long lasting, increasing the life cycle of your laboratory casework. When total protection and cleanliness are needed, count on Mott's phenolic resin products to deliver on every level.

## Versatile

Mott's full line of phenolic resin casework is available in a wide selection of solid colors, patterns and wood grains that will enhance any lab environment and meet your aesthetic needs. It's available in full overlay and reveal design; with numerous configurations and countless options. Mott's casework can be configured for fixed, mobile, or suspended installations.

## Style & Function

In addition to traditional phenolic resin with a black core, you can bring style to your lab with a solid core. A two-sided panel that provides color that goes all the way through so there is no dark edge.



## For Extreme Demands

- Rugged construction and extremely durable
- Excellent impact and abrasion resistant
- Highly water resistant, making it ideal for wet and humid applications
- Highly chemical, solvent and acid resistant
- Will not rust or absorb odors, resistant to bacteria and fungus
- Non-porous finish can be easily cleaned and disinfected

# Quality Ensured

Mott's phenolic resin 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.

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** - Chemical and corrosion resistant phenolic resin cabinet constructed with concealed stainless steel screws and angle brackets, providing structural integrity and strength.

**Back** - Base cabinets have a 1/4" phenolic resin removable back that does not require fasteners.

**Quality Hardware** - Stainless steel five knuckle hinges and wire handles are provided. Various handle options available, as well as painted black overlay five knuckle hinges.

**Exposed Edges** - Straight profile, eased edges to remove sharpness, machined polished black core and free from tooling imperfections.

**Adjustable Shelves** - Phenolic resin shelves are 3/4" thick. Shelving is fully adjustable in 1-1/4" increments and supported by twin pin seismic clips for storage flexibility.

**Structural Panels** - 1/2" phenolic resin on side panels, toe spaces and cabinet bottom. Top, rear and intermediate rails are 3/4" thick phenolic resin.

**Drawers** - Full height drawer sides are constructed with 1/2" thick phenolic resin and are rabbeted and screwed. Drawer bottoms are 1/4" phenolic resin trapped into side panel grooves.

**Door & Drawer Fronts** - 1/2" thick phenolic resin.

**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.

**Base Construction** - Integral base shall support the structure above and provide a toe space that is 3" deep by 4" high.

**Phenolic Resin Choices** - Mott offers a wide spectrum of phenolic resin from the leading manufacturers in the industry.

