

STEEL LABORATORY CASEWORK



QUALITY BY DESIGN

mott
MANUFACTURING

ISO 9001:2015 REGISTERED

Strong. Versatile.

Built to withstand tough laboratory environments, Mott's steel cabinets set the standard for durability and strength. Our casework can be part of fixed installations or components of mobile, suspended or flexible systems. We offer extensive door and drawer configurations, a wide variety of options, colors and finishes - providing you with a variety of layout options to maximize storage in your lab.

Mott's steel casework can meet the most challenging specification. All components have been tested to SEFA 8 Recommended Practices to ensure many years of intensive use in demanding environments. Our commitment to quality through the ISO Quality Management System assures the reliable, long life of your laboratory furniture.

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.



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.

Full Height Removable

Back Panels - Standard door base cabinet backs are easily removable without the use of tools. This provides effective vermin control, and very importantly, increased access to services.

Field Adjustable Design -

Standard base cabinet doors and drawers are interchangeable in the field without the use of special tools. This provides unique future adaptability for changing laboratory needs.

Adjustable Shelves - Cabinet shelves are conveniently adjustable on ½" increments for maximum flexibility.

Coating Finish and Color -

A thermosetting laboratory grade powder coating delivers exceptional chemical and scratch resistance, excellent hardness, adhesion, and a quality luster. The long lasting finish is available with over 20 standard color options, including multiple color schemes, and color matching capabilities.

Protective Barrier - Casework can also be constructed from Sigma Barrier™, satin galvanized steel that provides an additional level of protection against rust and corrosion in high moisture areas.

Cabinet Construction - Each cabinet is fabricated with quality workmanship using furniture grade cold rolled steel with high pre and post-consumer recycled content. All components are die formed, notched, welded and tightly fitted to provide maximum strength, rigidity, and consistent appearance.

Drawers - Drawer bodies are one piece, reinforced and available in painted cold rolled steel or stainless steel. Drawer fronts are double pan construction and include sound deadening material.

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.

Handles and Hinges - A wide selection of handles and hinges are available to meet specific aesthetic and functional requirements.

Positive Door Catch - Optional self closing catch that prevents rebounding. The body of the catch is built into the cabinet and the latching pin is mounted to the door for secure, solid closure.

Doors - Double pan construction with sound deadening material and durable five knuckle hinges are bolted through the cabinet frame and are standard on all doors.

Sink Cabinets - Supplied with Sigma Barrier™ satin galvanized toe kick base and cabinet bottom to further prevent rust developing from commonly wet operating conditions.





Inset Design



Overlay Design

Attractive. Durable.

Create the look you want while maintaining the strength you need. Our steel cabinets can be fitted with your choice of door and drawer fronts made from painted steel, stainless steel, wood, plastic laminate or phenolic resin. Typically designed with overlay construction, inset fronts can also be provided. Our flexibility in design allows you to create a unique lab that appeals to aesthetics, while also meeting the varied preferences and complex needs of the modern laboratory user.



Wood Veneer Fronts

Combine the strength of our steel casework with the aesthetic warmth of wood fronts. We can provide a wide range of wood veneers, in various cuts, matching, and sequencing options in a multitude of finishes.



Plastic Laminate Fronts

Integrate the durability of our steel cabinet construction with the endless combinations of high-pressure laminate fronts.



Phenolic Resin Fronts

Pair our rugged steel cabinet construction with our wide selection of phenolic resin fronts to create a resilient cabinet for harsh environments.

Tailored Storage Solutions

Choose casework to future-proof the laboratory for changes that are anticipated or unanticipated. Select from fixed, slide-in with glides, mobile, and suspended cabinets, all providing varying levels of flexibility at differing costs. Although traditional fixed casework still serves many requirements, moveable and flexible cabinets allow labs to be reconfigured easily while increasing mobility within the laboratory. Whatever your needs, Mott has the 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.



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.