



Fabtro Technologies

LABORATORY FURNITURE





Fabtro Technologies

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Fabtro Technology has established itself as a premier name among laboratory furniture manufacturers. We deliver high-quality, durable, and innovative solutions that meet the specific needs of modern laboratories. Because of our commitment to excellence and precision, we have become a trusted partner for institutions and organizations across various scientific and research sectors.

Our Expertise

At Fabtro Technology, we understand that well-designed and robust furniture plays a critical role in the efficient functioning of a laboratory. Therefore, we engineer our products to provide optimal functionality while ensuring safety, comfort, and longevity. Moreover, we offer a comprehensive range of laboratory furniture, including:

- **Workbenches & Workstations:** Our customizable workbenches and workstations fit any laboratory setup. They support various scientific tasks with ergonomic features and durable materials, enhancing efficiency and comfort.
- **Storage Solutions:** We provide secure and accessible solutions, ranging from chemical storage cabinets to general storage units. Our storage options adhere to stringent safety standards, ensuring both security and convenience.
- **Fume Hoods & Ventilation Systems:** To ensure a safe working environment, we design our fume hoods and ventilation systems to protect lab personnel from hazardous fumes and substances.
- **Specialty Furniture:** In addition to standard options, we design and manufacture specialty furniture, such as sinks, eyewash stations, and other essential fixtures. These products enhance the functionality of your laboratory space.



TECHNOLOGY

Throughout the years we developed Fabtro Technologies products, creating our own laboratory furniture manufacturing technology. Every element created in our factory is a carefully thought out solution. One of them is the way we paint our furniture. Its uniqueness lies in combining previously painted components. Other manufacturers paint components only after they have been assembled. The advantage of our solution are every part of the furniture, accurately and evenly covered with chemical resistant powder.

In case of metal cabinets, joining components only at the stage of installation has an additional advantage. In the event of physical damage, it is possible to replace only the defected piece instead of the entire body, which would be inevitable if using other suppliers' techniques.

Our technology is also important in the production of fronts. Place soundproofing material between two steel components. Because all steel parts are powder coated before joining, we are able to guarantee the highest resistance to moisture and corrosion - both outside and inside the front. This is an additional protection of furniture against corrosion and furniture damage as a result of possible flooding or leakage of substances during use.

Another advantage of our technology is the quality production of fronts. Between the two steel components there is a sound-absorbing material. Since all steel parts are powder coated before joining, we can guarantee the highest resistance to moisture and corrosion, both externally and internally of our shelves and cabinets fronts. This is an additional furniture protection from corrosion and damage as a result of possible spillage or leakage of chemical substance during the use.



MODULAR CASEWORK

Fabtro Technologies Carbon series furniture is created based on three possible design solutions. Two of these are frame hanging cabinets and system of free-standing cabinets mounted on legs or pedestal (plinth). Choosing the right system depends on the function that the furniture performs and the requirements that a particular laboratory has to fulfil.

The frame is a basic load-bearing structure for tables, shelves, cabinets, countertops and eyewash stations. It is made from powder coated closed steel profiles of different cross sections.

The steel frame allow you to mount suspended and free-standing cabinets or connect them to mobile modules, which make Carbon Series furniture a great working tool. In each of the solutions, the workstation can be adapted for standing or sitting work



Custom made



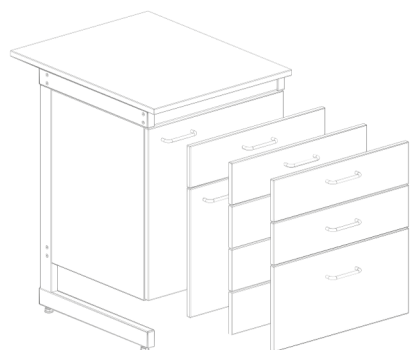
C
system

The mounting system based on type C frames is a modern and functional solution.

This design improves working comfort by allowing, among others, freedom of movement between lab desktops.

Cabinets located beneath the countertop can be easily hung without any additional actions like removing other components. The C-type frame can be reinforced with additional strut to increase the table's load-bearing capacity.

- Frame specification:
50x30x2mm, 60x30x2mm or 60x40x2mm



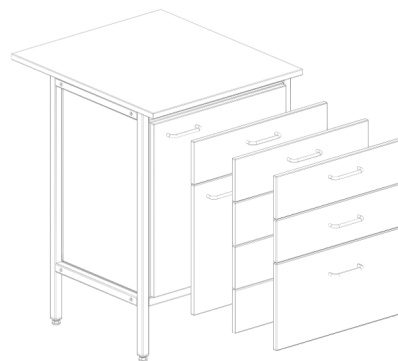
A
system

The A-type frame mounting system is a classic solution that guarantees high furniture stability. It is design for wall and island workstations and sink units.

A type frame system is characterized by high resistance to loads and is often filled with cabinets and drawers.

Like the Type C system, the A-frame facilitates the maintenance of cleanliness under the cabinets.

- Frame specification:
25x25x2mm or 30x30x2mm



X
system

The free-standing cabinet system is a cost effective solution that works well in educational institutes' labs, workstations intended for the analysis and interpretation of laboratory results or offices.

The cabinet can be placed on steel legs or on the pedestal made of steel or high quality particle board.

- Closed profile steel legs
- max. pedestal (plinth) or feet height: 15cm



METAL FURNITURE

ST
seria

Carbon ST furniture is made of optional sheet metal. The mounting system allows the cabinets to be used as hanging, mobile or free-standing self-supporting units. Components of cabinets' walls, fronts, and pedestals or plinths are individually painted and then joined with rivets, ensuring long service life and reduced costs. In case of any damage, this technique allows changing only the broken component, eliminating the need to replace the entire box. The thickness of the steel elements is according customized to individual customer requirements



C
system

A
system

X
system



Custom made



Powder coating



CARBON ST FURNITURE

- Steel fronts filled with soundproofing material.
- Metal sheet thickness from 0.8mm
- In case of damage, the broken furniture part can be independently replaced with a new one

There are two lines available – ECONOMY and PREMIUM.
Custom combination of any elements included in both lines



ECONOMY LINE

- Fronts made with universal, classically shaped, smooth surface for easy cleaning
- Soundproof cabinet doors with a thickness of 16mm
- Metal roller slides with gravity closure function in the final closing stage
- Metal handles with 128mm spacing between the holes



PREMIUM LINE

- Elegant, modern design fronts of the cabinets with a bevelled upper edge
- Soundproof cabinet doors with a thickness of 20mm
- Metal, telescopic, full extension, ball bearing slides with silent soft-closing system
- Acid-proof steel handles with 200, 266, or 400mm spacing between the holes



Reagent racks and uprights:

- The frame system consists of rectangular cross-sectional upright posts with the ability to mount laboratory fittings and electrical systems
- Shelves can be mounted in three positions

Reagent racks and fittings:

- Removable panels located on the uprights allows convenient placement of any utility components
- Easy adjustable shelves
- Workplace lighting

LAMINATED FURNITURE



CARBON LM furniture is made of both side laminated high quality 18mm thick particle board. The following furniture options are available: suspended, mobile, free-standing and wall mounted.

Laminated furniture is resistant to impact, temperature, UV and has high chemical resistance. Their advantage is their colour fastness and good electrostatic properties.



Custom made



CARBON LM CABINETS

- Made of both side laminated high quality 18mm thick particle board
- Cabinets body is made of particle board with a minimum thickness of 18mm
- The entire back panel is made of a board with a minimum thickness of 12mm
- The front panel is made of a board of not less than 18mm thickness
- All visible edges protected with PVC or ABS
- The edge trim colour matches the front colour

The furniture is available in two lines - ECONOMY and PREMIUM. There is a possibility of any combination of elements included in their composition.

ECONOMY LINE

- Metal handles with 128 mm spacing between the holes
- Metal roller slides with gravity closure function in the final closing stage,

 **White (RAL 9016)**
Ash (RAL 7035)

 **5 colours RAL***

 **90°**

PREMIUM LINE

- Acid-proof steel handles with 400, 266 or 200 mm spacing between the holes
- Metal, telescopic, full extension, ball bearing slides with silent soft-closing system
- Thickness of the laminate layer on the front: 0.6 mm
- Possibility of making fronts with postforming technology

 **Up to 10 RAL colours **** (other colors on request)

 **Up to 10 RAL colours **** (other colors on request)

 **270°**

* U112 ash colour, U121 blue, W1000 white, U156 beige, U3112 lime colour

** U112 ash colour, U108 vanilla, U121 blue, W1000 white, U156 beige, U961 graphite, U114 yellow, U332 orange, U321 red, U3112 lime colour

ALUMINIUM FURNITURE

Possibility to manufacture cabinets with aluminium frame construction filled with laminated particle board.

ISLANDS, PENINSULAS AND WALL MOUNTED CASEWORK

CARBON furniture is a systemic solution - flexible, mobile and functional. The modular and adjustable design allows all modules to be connected in any custom configuration. This is easy to spot when designing island or wall-mounted casework. Worktops accessible from various angles, usually complemented with cabinets under the countertop. The position of reagent racks, uprights with modular shelving system, as well as sink units can be fully customized. This is a great solution, allowing to maximize space usage of your laboratory.

Tables are connected perpendicularly to rows of workstations or arranged independently of one another. The same modules can be used to create corner workstations. Rounded corners of hexagonal modules and island tables make it easier to move around the lab.

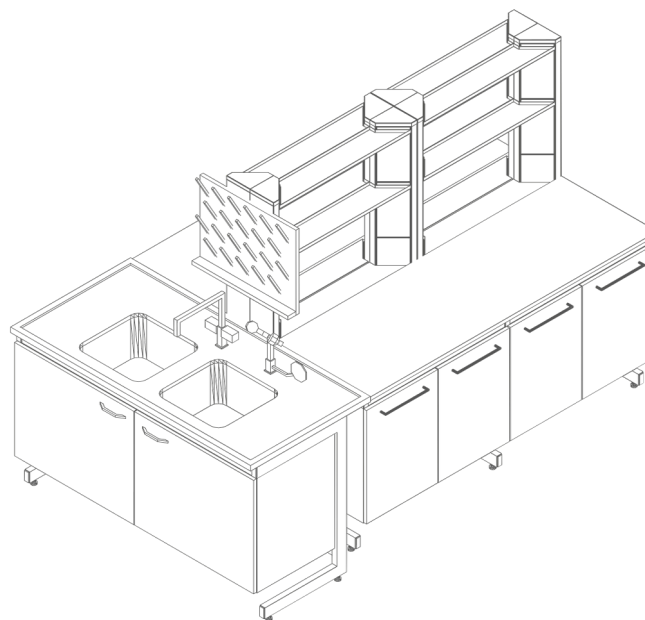
This catalogue shows examples of furniture components, detailed description of which can be found on the following pages of the catalogue.



Custom made

Island or peninsula with sink station at the end

Different islands can be assigned for different tasks. The Island design ensures a smooth traffic flow improving overall process control and usable space.

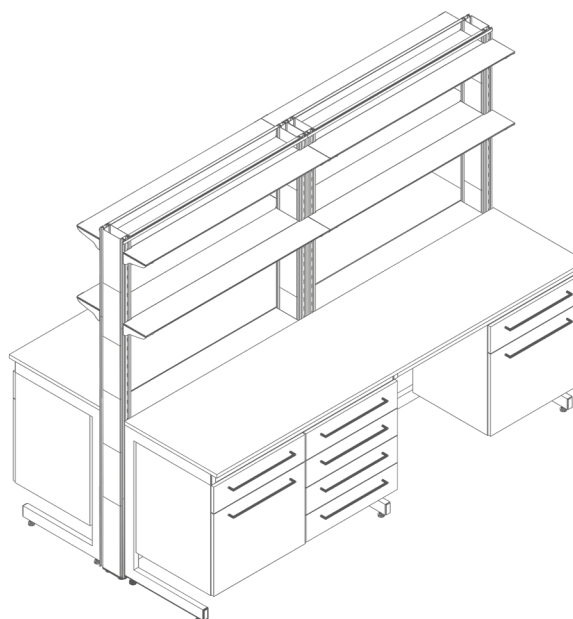


Specifications:

- Carbon LM suspended cabinets with full overlay
- Sink station with two sinks and a specialized water fixtures
- PREMIUM reagent rack with two shelves
- Pegboard
- Eyewash unit

Island with sitting workstation

The design of this islands allows multiple users to work independently at the same time. There is a possibility to work in both sitting and standing positions.



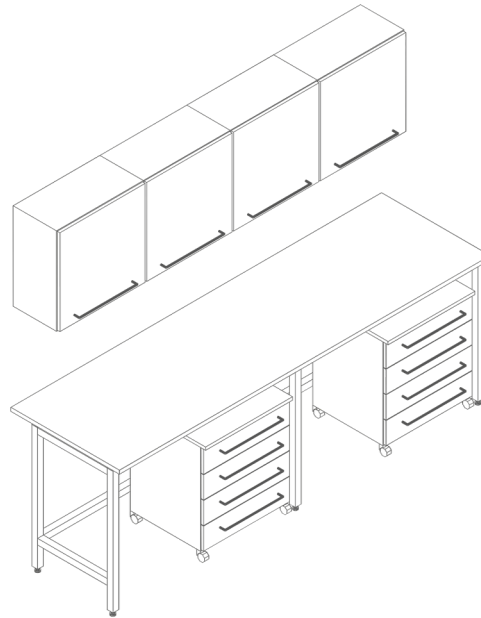
Specifications:

- Suspended full overlay cabinets with one drawer and cabinet doors
- Suspended cabinet with 4 drawers
- ECONOMY+ reagent rack with two shelves

Wall Mounted Casework

Wall cabinets increase the amount of storage space in the workstation without limiting the work surface. Mobile cabinets allow you to freely control any space under the counter, for example, by increasing seating capacity.

Mobile cabinets enables complete control over entire space by decreasing the number of seated workstations.

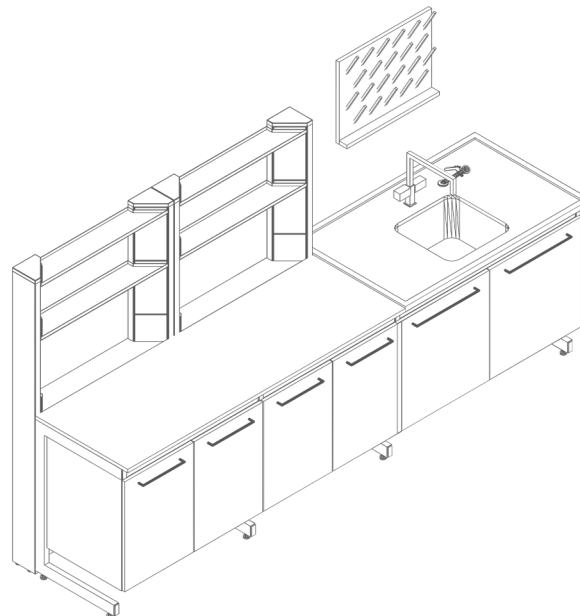


Specifications:

- Mobile cabinets with drawers and casters made for hard floors
- Full overlay wall cabinets

Wall Mounted Casework With Sink Station

The Pegboard, mounted directly on the wall, allows to design a complete sink module.

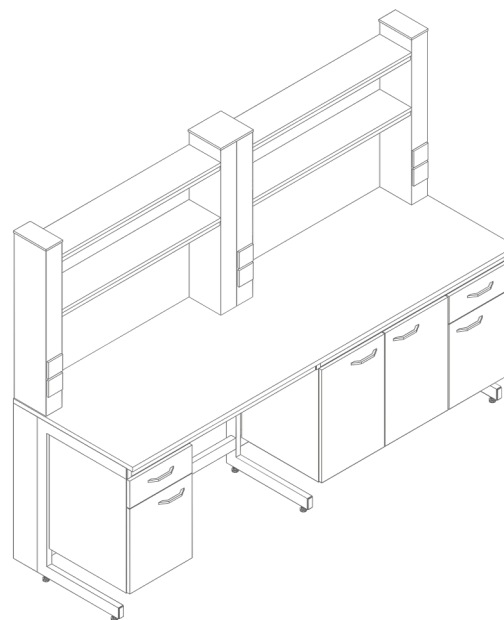


Specifications:

- Wall mounted reagent rack with two shelves
- Suspended full overlay cabinets
- Sink module with undermount sink
- Pegboard

Wall Mounted Casework

One of the most versatile configurations. Power sockets allow flexible placement of laboratory equipment.

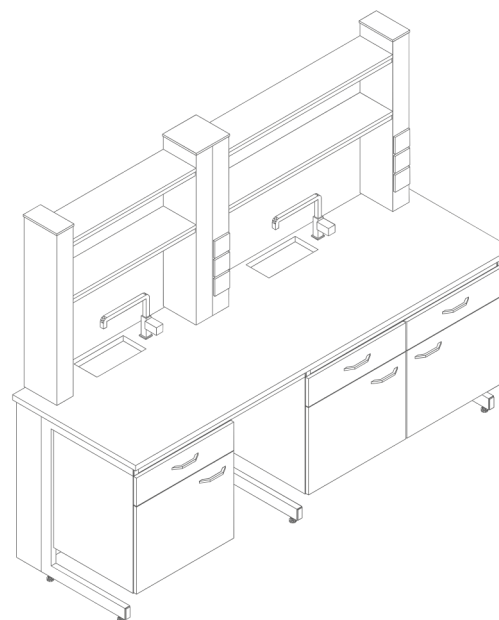


Specifications:

- Suspended full overlay cabinets
- Suspended cabinets with one drawer
- ECONOMY reagent rack with two shelves and permanently mounted power sockets

Wall Mounted Casework With Water Supply Units

The sink modules or cupsinks, their location and size may also be adapted to the requirements of the particular laboratory.



Specifications:

- Suspended cabinets with one drawer
- Undermount cupsinks
- ECONOMY reagent rack with two shelves and permanently mounted power sockets

CABINETS

Cabinets and full height cabinets are a storage space in the laboratory. When planning their layout, it is important to consider the amount of space needed for reagents, equipment, tools and supplies stored in the laboratory. The expected load of the furniture is also important. However, the most essential factor in choosing steel and laminated furniture should be laboratory conditions - especially humidity

Cabinets on casters allow the workplace to be adapted to the needs of the current laboratory. It is possible to increase seating capacity or free up more space for light laboratory equipment.

In addition to choosing the material from which the furniture is made, many other features and details of furnishing must be taken into consideration



Custom made

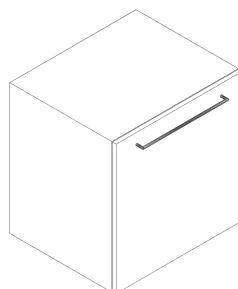
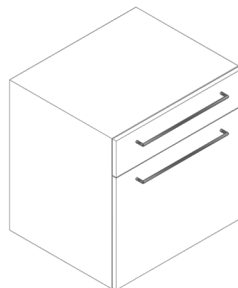


Adjustable shelves





SUSPENDED

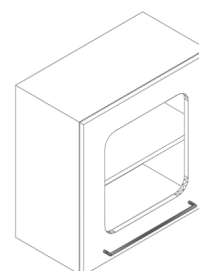
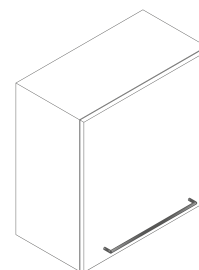


External dimensions:

- Width: 400mm, 600mm, 900mm, 1200mm
- Height: 620 mm
- Overall depth: at least 500 mm
- 4 or 5 drawers



WALL CABINETS

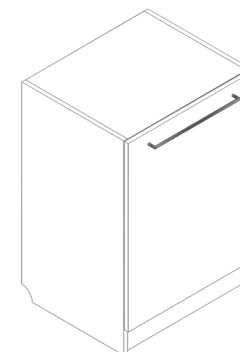
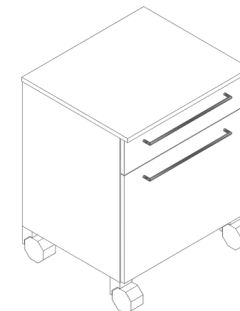


External dimensions:

- External dimensions:
- Width: 400mm, 600mm, 900mm, 1200mm
- Height: 620 mm
- Overall depth: at least 300 mm
- Doors with or without the glass
- Tempered or safety glass, of a minimum thickness of 4 mm
- The mounting system allows horizontal and vertical adjustment of the cabinet



MOBILE AND FREE-STANDING



External dimensions:

- External dimensions:
- Width: 400mm, 600mm, 900mm, 1200mm
- Height: 620 mm
- Total depth minimum 500 mm
- Increased body load capacity
- Caster height: 100 mm
- Maximum caster load: 75 kg
- Casters for hard and soft surfaces
- 4 or 5 drawers

FULL HEIGHT STORAGE CABINETS

Large free-standing storage cabinets will be useful for reagents, less used tools and documents. Storage cabinets are available in open or closed type and with fully or partially glazed doors. The material from which the cabinets will be made can be customized to the individual needs of a particular laboratory. We offer shelves made of steel, laminated particle board or tempered safety glass. Cabinets are mounted on adjustable legs or on a pedestal (plinth) made of steel or laminated particle board.



Custom made

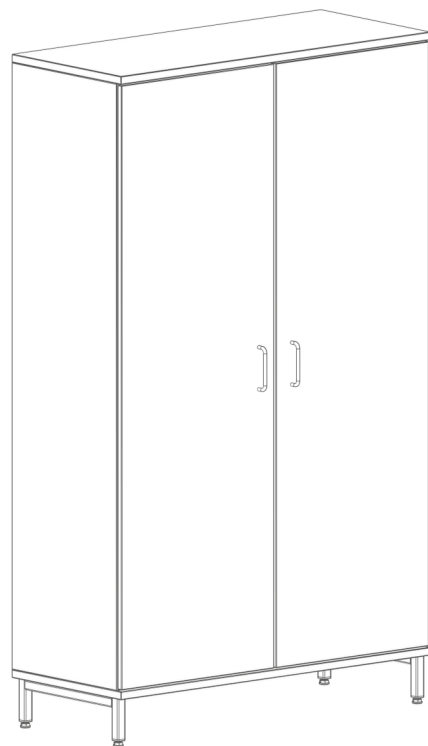


Adjustable shelves





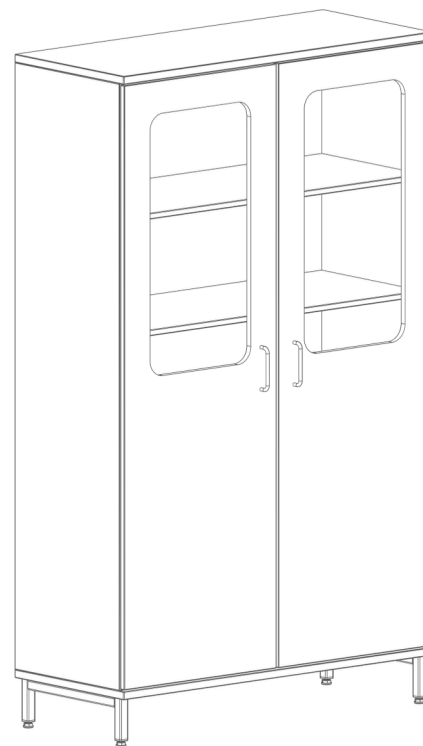
CLOSED TYPE



Dimensions:

- Width: 600mm, 800mm, 900mm, 1200mm
- Height: 1900 mm
- Overall depth: 500 mm
- For laminated cabinets with a width of over 800 mm, we use vertical partition.
- Possibility to install three point locking mechanism

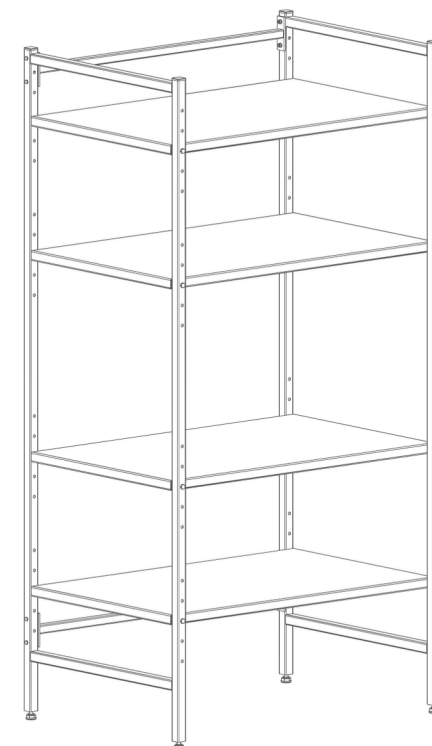
CABINET WITH HINGED GLAZED DOORS



Dimensions:

- Width: 600mm, 800mm, 900mm, 1200mm
- Height: 1900 mm
- Overall depth: 500 mm
- For laminated cabinets with a width of over 800 mm, we use vertical partition.
- Possibility to install three point locking mechanism

STORAGE RACKS



Dimensions:

- Width: 600mm, 800mm, 900mm, 1200mm
- Height: 1900 mm
- Overall depth: 500 mm
- Additional shelf reinforcement
- Steel, laminated or glass shelves

SINK UNITS

Sink units can be mounted on connected countertops or build as separate furniture. Their shape and material used to produce them depends directly on the type of specific laboratory work.

We offer sinks and cupsinks made of ceramic, epoxy resin, polypropylene or acid resistant stainless steel. The sinks are fitted with specialized fittings of various types from well-known manufacturers.

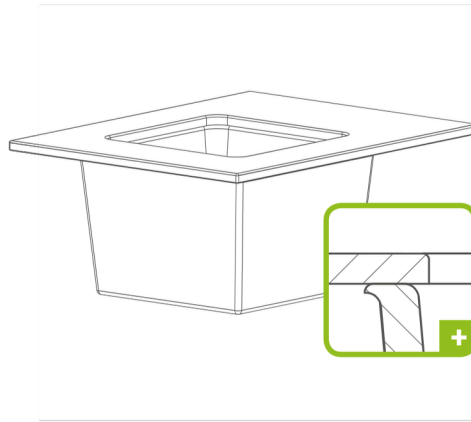
The method of mounting the sink depends primarily on the material the countertop is made.



Custom made

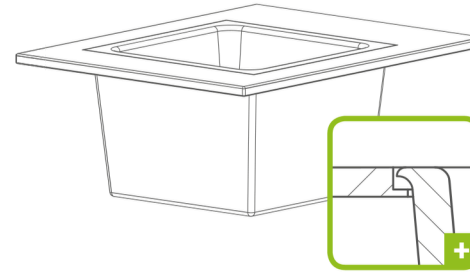


UNDERMOUNT SINK



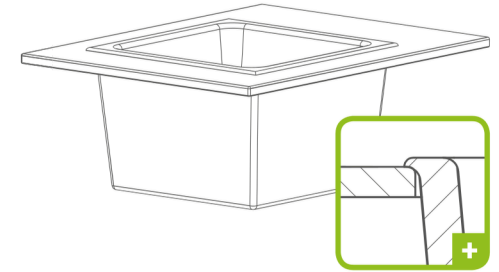
- Steel
- Ceramic
- Polypropylene
- Epoxy resin
- Solid Surface (Corian / Staron etc.)

FLUSH MOUNTED SINKS





- Ceramic
- Polypropylene
- Epoxy resin
- Solid Surface (Corian / Staron etc.)

DROP-IN SINK



- Steel
- Ceramic
- Polypropylene
- Solid Surface (Corian / Staron etc.)

Resistance	Steel	Ceramic	Solid Surface	Polypropylene	Epoxy resin
 Chemical	● ● ○	● ● ●	● ● ●	● ● ●	● ● ●
 Mechanical	● ● ○	● ● ●	● ● ●	● ● ○	● ● ○

ADDITIONAL EQUIPMENT

- Pegboards
- Eyewashes
- Plumbing fittings
- Specialized taps (eg. sensor tap)
- Emergency showers

REAGENT RACKS AND WALL MOUNTED UPRIGHTS

Proper layout of work stations in the laboratory means taking into account the functional system of all utilities like electricity, gas and water. This is made possible with reagent racks or uprights mounted on the countertop, holding shelves and drawers and hidden utilities inside the removable panels.

Reagent racks and wall mounted uprights increase the work space and allow more people to work on island countertop at the same time.

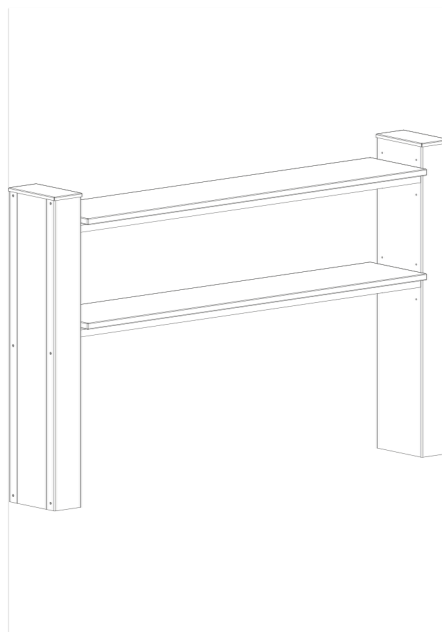
The PREMIUM reagent racks are equipped with replaceable panels that allow future replacement of taps or electrical sockets. The PREMIUM series also includes wall mounted uprights that are independent of the worktables.



Custom made

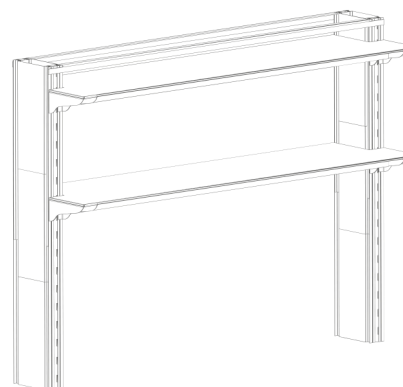


ECONOMY



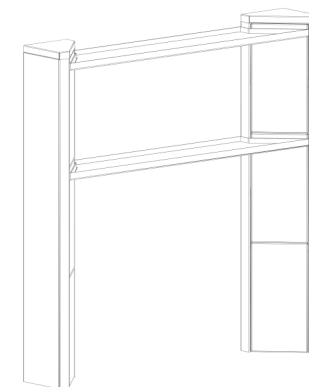
- Reagent rack height: 450 - 900 mm,
- The depth of the shelves depends on the type of reagent rack
- 1 or 2 shelves
- Rectangular base
- Possibility to mount suspended cabinets
- Possibility to install utilities in the uprights (permanently)

ECONOMY+



- Reagent rack height: 450 - 900 mm,
- The depth of the shelves depends on the type of reagent rack
- 1 or 2 shelves
- Hexagonal base
- Possibility to install utilities in the uprights replaceable panels
- Possibility to mount suspended cabinets
- Possibility to install additional lighting
- Maximum height of the wall mounted uprights from the ground: 1900 mm

PREMIUM



- Reagent rack height: 450 - 900 mm,
- The depth of the shelves depends on the type of reagent rack
- 1 or 2 shelves
- Hexagonal base
- Replaceable panels
- Possibility to mount suspended cabinets
- Possibility to install additional lighting
- Possibility to install utilities in the uprights replaceable panels
- Maximum height of the wall mounted uprights from the ground: 1900 mm

COUNTERTOPS

Countertops are an integral part of laboratory tables. The choice of material from which they are made depends on the intended purpose, the type of work carried out and the substances used in the laboratory. This is one of the essential decisions on which depends all manufactured furniture functionality and price.

The durability and performance of the furniture is highly dependent on countertops' resistance to load, moisture, physical damage and chemicals.



Custom made



CERAMIC COUNTERTOP



POLYPROPYLENE COUNTERTOP



- The most chemically resistant material
- Scratch resistant
- Corrosion resistance
- Highly recommended when working with concentrated chemical reagents
- Non-flammable material
- UV resistant

- high resistance to chemicals
- the only countertop resistant to hydrofluoric acid
- dimensional freedom of choice (possibility to implement non-standard solutions)
- non-combustible material
- countertop UV resistant



SOLID SURFACE (CORIAN/ STARON) COUNTERTOP



- Dimensional freedom of choice (possibility to implement non-standard solutions)
- Large selection of colours
- Smooth, seamless connection of countertops
- Hygienic material especially recommended for microbiology
- The countertop is easy to shape and repair



DURCON - GREENSTONE EPOXY RESIN COUNTERTOP



- Monolithic, solid, high density structure throughout the cross section
- Does not delaminate and swell
- No electrical conductivity
- Non-absorbent and non-flammable
- High dimensional stability
- Thermal stability and chemical resistance



QUARTZ CONGLOMERATE COUNTERTOP



- Suitable for light work without concentrated chemical reagents
- Possibility of implementing custom arrangements
- Nonporous surface
- High resistance to static load





PHENOLIC RESIN COUNTERTOP



- Suitable for general and light laboratory work without concentrated chemical reagents
- Dimensional freedom of choice (possibility to implement non-standard solutions)
- The most resistant material for static load

 Average

 High

 High

GRANITE COUNTERTOP



- Suitable for light work without concentrated chemical reagents
- Average physical resistance
- Possibility of implementing custom arrangements

 Average

 Average

 High

LAMINATED PARTICLE BOARD COUNTERTOP



- Suitable for analytical and didactic work
- Low price
- dimensional freedom of choice (possibility to implement non-standard solutions)
- Wide range of colours

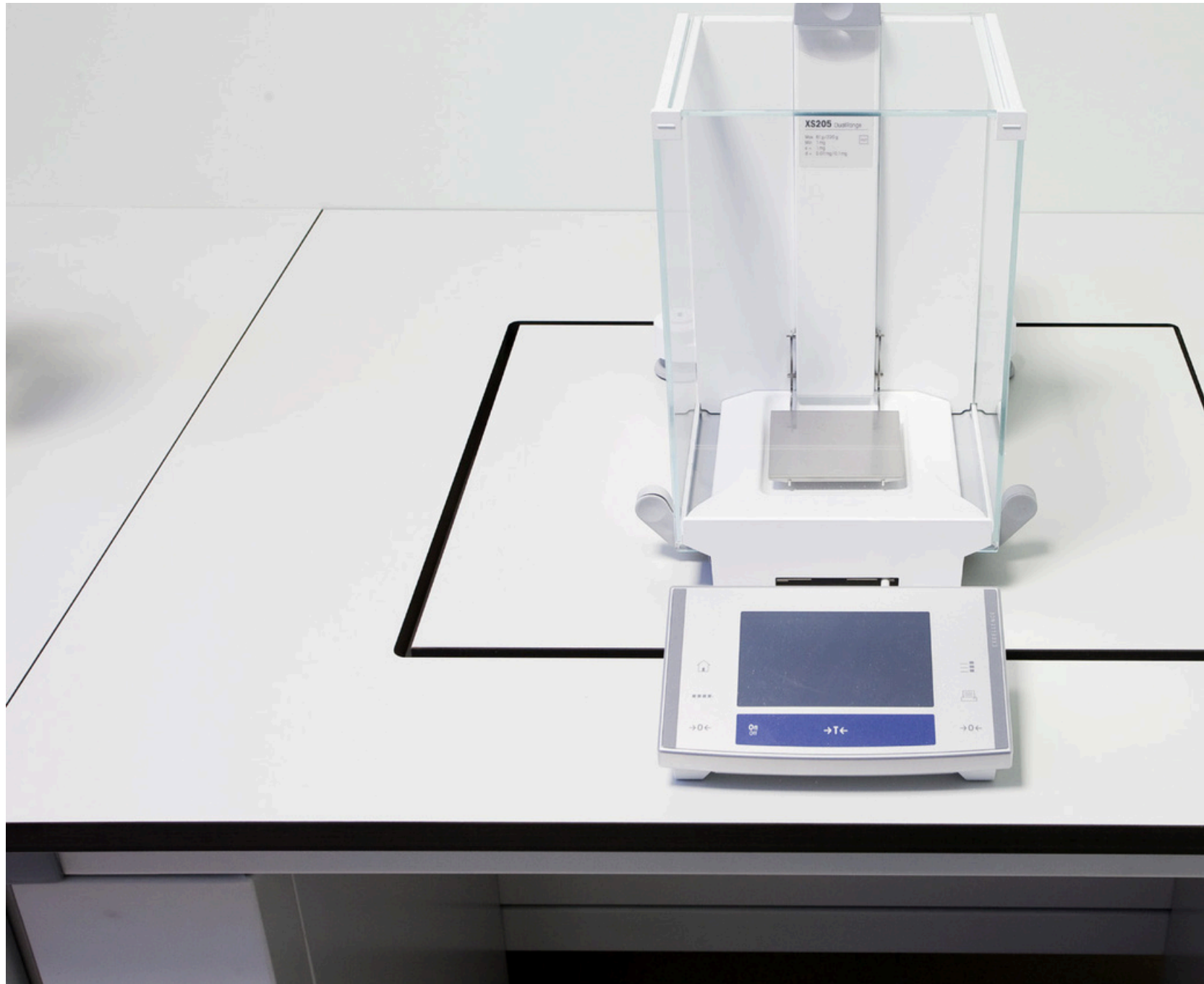
 Low

 Average

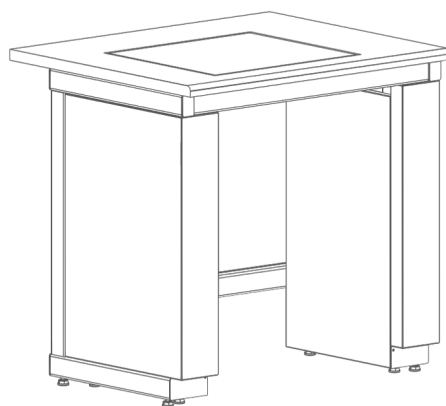
 Low

ANTI-VIBRATION TABLES

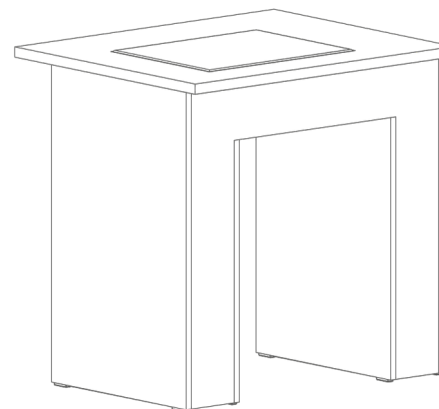
The task of weighing tables is to isolate specialized equipment from vibrations generated by other elements of laboratory equipment. Anti-vibration stone slab mounted in tables suppress all vibrations that could affect the accuracy of measurements and readings



Custom Made



ST
seria



LM
seria

The function of weighing tables in both ST and LM versions is identical. The difference lies in the material used to fill the structure. The ST version uses sheet steel panels, customized according to the type and colour of the casework in a particular laboratory. The LM version is finished with laminated particle board. The tables can be additionally equipped with a practical drawer.

- Height: 750 mm or 900 mm
- Width: 900 mm
- Depth: 750 mm

HEAVY DUTY TABLES

Sturdy tables with additional frame reinforcement provide a safe base for laboratory equipment. The material from which they are made is selected according to the needs of a particular laboratory. They can also be used for vibration generating devices such as centrifuges and others.

FUME HOODS

Fume hoods are devices designed for working with chemical substances that pose a potential threat to safety and health. It is made of materials resistant to physical, chemical and thermal effects.

Based on materials used for the construction of the current laboratory furniture, we offer two types of fume hoods: laminated and steel.





The choice of fume hoods liner material depends directly on the chemicals that will be used in the particular laboratory tests.

- Phenolic resin (HPL laminate) - recommended for working with low concentration acids, organic solvents, dilute and cold mineral coffees (except hydrogen fluoride)
- Large format ceramic slabs – solid, large scale countertops recommended for most laboratory works. Resistant to all organic solvents, high temperature, concentrated mineral acids (except hydrofluoric acid), bases and corrosion
- Polypropylene - recommended for work with particularly aggressive reagents, e.g. hydrofluoric acid. Resistant to mould and bacteria and has low level of electrical conductivity.
- Acid-proof stainless steel



STANDARD INSTALLATION

Countertops:

- Solid ceramics
- Epoxy resin

Base cabinet under the work area:

- Ventilated suspended cabinet
- Ventilated cabinet on pedestal (plinth)
- Mobile cabinet

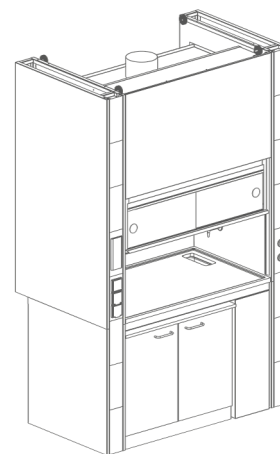
Utility installations:

- 2 cold water handles
- Drainage system
- Electrical installation - 2 sockets 230V

Work area lighting

Airflow monitor:

- Air flow alarm with air flow indicator and face velocity alarm that goes off when sash is above working height
- Exhaust duct with a diameter of 200 mm or smaller/ bigger on request



ST
seria

ADDITIONAL EQUIPMENT

- Installation of additional industrial gas supply components
- Installation of additional electrical sockets inside the handling chamber
- Tripods (trusses) mounted on the rear wall of the work area for hanging laboratory vessels

Auto Sash Controller that closes the sash when the operator is not present in front of the fume hood

Other types of fume hoods in our offer:

- Fume hood with glazed walls or a model for educational institutions that allows work in the hood to be seen from all sides.
- EX Fume hood



LM
seria

SAFETY CABINETS

Every day, laboratory workers use many substances potentially hazardous to health. Proper storage of such materials is a must. Not only do cabinets minimize the threat, but at the same time, they improve the organization of work.

Safety cabinets for acids and alkalis, organic solvents, and other volatile materials that produce vapours are custom-made and can come in different sizes. For additional security, a three-point locking mechanism or padlock can be fitted.



Custom made



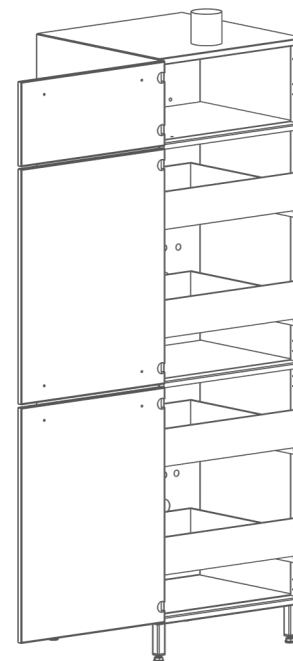
Safety cabinets guarantee high chemical resistance to both liquids and vapours. They are available in both steel and laminated versions lined with polypropylene.

Inside there are fully extendable shelves or trays with a pull-out shelf lock to prevent accidental opening. An additional protection for the contents of the cabinets is a door mounted lock.

STEEL CABINET FOR CHEMICALS

Ventilation openings in the rear wall

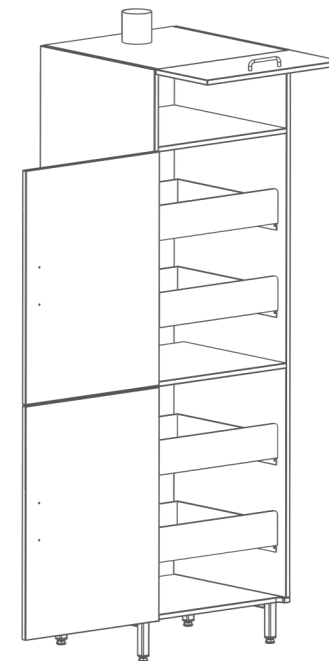
- Possibility to install an exhaust fan
- The inside may be lined with polypropylene
- can be made of acid-resistant steel with powder coating



ST
seria

LAMINATED CABINET FOR CHEMICALS

- Ventilation openings in the rear wall
- The inside may be lined with polypropylene
- Possibility of mounting an exhaust fan



LM
seria

SAFETY CABINETS FOR CORROSIVE MATERIALS (acids and alkalis)

We also offer cabinets for acids and bases made of polyethylene, fireproof and MULTIRISK safety cabinets - allowing storage of several types of substances in one place.

ADDITIONAL EQUIPMENT

In addition to the elements that make up the basic laboratory furniture, our offer also includes accessories and additional fittings. The following equipment enables customization to meet the requirements of a particular laboratory:

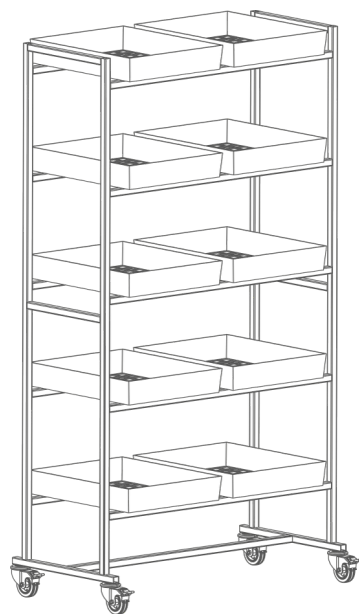
- Office furniture
- Storage racks
- Wall mounted or suspended Canopy Hoods
- Laboratory chairs and stools



Custom made



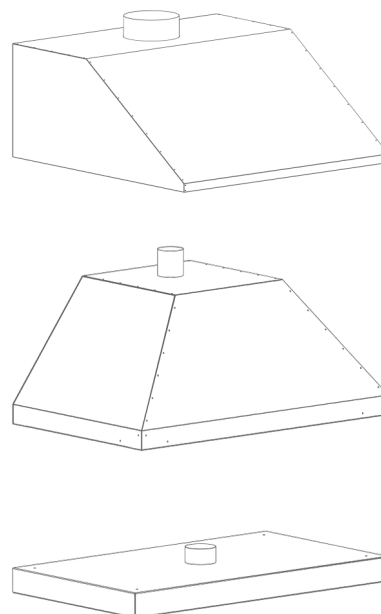
STORAGE RACKS



The functionality of the racks is influenced by the material of which it is made. Racks can be made of steel, stainless steel or laminated particle board. Instead of the standard shelves, practical trays can be fitted. The choice of the mobile version allows for more flexible management of laboratory space.



CANOPY HOODS



Mounted above workstations where steam, hot air, exhaust fumes or chemical vapours are emitted during research. The hoods can be additionally equipped with lighting and an individual fan.



MOBILE CARTS



Stainless steel construction for durability and easy maintenance. Usually made with two or three trays or shelves, full turn-over casters including two with brakes. U shape push handles for easy maneuvering. Full customization possibility - from the metal it is made of to the caster type.



CERTIFICATES

To ensure the safety and quality of the products we offer, we have performed a number of tests to verify that they meet applicable standards and are laboratory-friendly. We use a quality management system that is ISO 9001 certified. Our products meet the highest standards in the laboratory equipment industry.

Our certificates and attest:

The Fume hoods have a certificate of compliance with the EN 14175 Part II standard issued by the Product Certification Body and tests issued by an accredited testing laboratory for compliance with the EN 14175 Part II, III and VI standards

Laboratory furniture have a certificate of compliance with PN-EN 14727: 2006 standard for laboratory furniture for storage, requirements and test methods

Laboratory furniture is certified with PN-EN 13150: 2004. Work tables for laboratories. Safety requirements, dimensions and analysis methods.

Laboratory furniture and fume hoods have a hygienic certificate

Ceramic countertops has the following properties:

- Intended for contact with food products in accordance to PN-EN 1388-1: Determination of the release of lead and cadmium from ceramic ware
- Countertops meet the requirements of radiation hygiene in accordance with the content of natural radioactive isotopes K-40, radium Ra- 226 and thorium Th-228
- Tests in accordance with EN ISO 10545-13: 1999: Ceramic tiles - determination of chemical resistance
- Tests in accordance with EN ISO 10545-14: 1999: Ceramic tiles - determination of stain resistance
- Tests for determination of minimum hardness of surface - 6 according to Mohs scale





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