labmodul

Designing safety

Labo Line - Labmodul kalustejärjestelmät

Agents

DENMARK
LABMODUL A/S
Tel: +45 70 21 21 89
Fax: +45 70 21 21 69
Email: info@labmodul.com
Web: www.labmodul.com

SOUTH ASIA / SOUTHEAST ASIA
CHINA, SRI LANKA, MALAYSIA
THAILAND, INDONESIA AND KOREA
LABMODUL A/S
Email: sasea@labmodul.com
Web: www.labmodul.com

INDIA
LABMODUL A/S
Email: india@labmodul.com
Web: www.labmodul.com

DENSOL TECHNOLOGIES Pvt Ltd
Email: info@densol.in
Web: www.densol.in

INDIA TURNKEY PARTNER
KND TURNKEY SOLUTIONS
Email: shubham@doshicon.com
Web: WWW.doshiconsultants.com

CHINA
LABMODUL CHINA LIMITED
Email: china@labmodul.com
Web: www.labmodul.com

SINGAPORE
BIOTECH ONE Pte Ltd
Email: info@biotec1.com
Web: www.biotec1.com

HONG KONG / MACAU
LABMODUL CHINA LIMITED
Email: china@labmodul.com
Web: www.labmodul.com

UNITED ARAB EMIRATE / OMAN
KINGDOM OF SAUDI ARABIA / BAHRAIN
MAGENTA SQUARE TRADING LLC
Tel: +971 4394 9555
Mob: +971 5551 93066
Email: tariq.shamsi@magentasquarellc.com

SULTANATE OF OMAN
CHEMISTRY FOR LIFE LLC
Tel: +968 24590166
Email: info@chemistry-for-life.com
Web: www.chemistry-for-life.com

IRELAND
ASMS Ltd
Tel: +353 214384284
Email: amangan@asms.ie
Web: www.asms.ie

SWEDEN
AB NINOLABINTERIOR
Tel: +46 300 35850
Email: info@ninolabinterior.se
Web: www.ninolabinterior.se

NORWAY
INNREDNING AS
Tel: +47 38 00 40 80
Email: hmi@hmi.no
Web: www.hmi.no

Labmodul is a leading company in innovative and customer-adapted furniture solutions for laboratories in the industrial sector, technical schools, universities, as well as in the research and hospital sector.

labmodul

SYSTEM PERFORMANCE

SYSTEM

PERFORMANCE

- Flexible and changeable
- Future-orientated and suited for all purposes
- High quality for daily use
- Designed for GMO facilities
- Smart design
- Ergonomically adjustable
- Easy to clean

SYSTEM PERFORMANCE

PERFORMANCE is a furniture system with no supporting legs, designed to provide the highest degree of flexibility as well as covering future demands. The system is compatible with our other system solutions.

All constructions are thoroughly tested and the furniture system is made by resistant and robust materials to secure a durable solution suitable for many years of daily use.

Furthermore, the materials are carefully chosen in regard to recycling and sustainability.

The PERFORMANCE furniture system secures an exceedingly easily cleaned laboratory that meets all regulative requirements for cleanroom and GMO classifications.

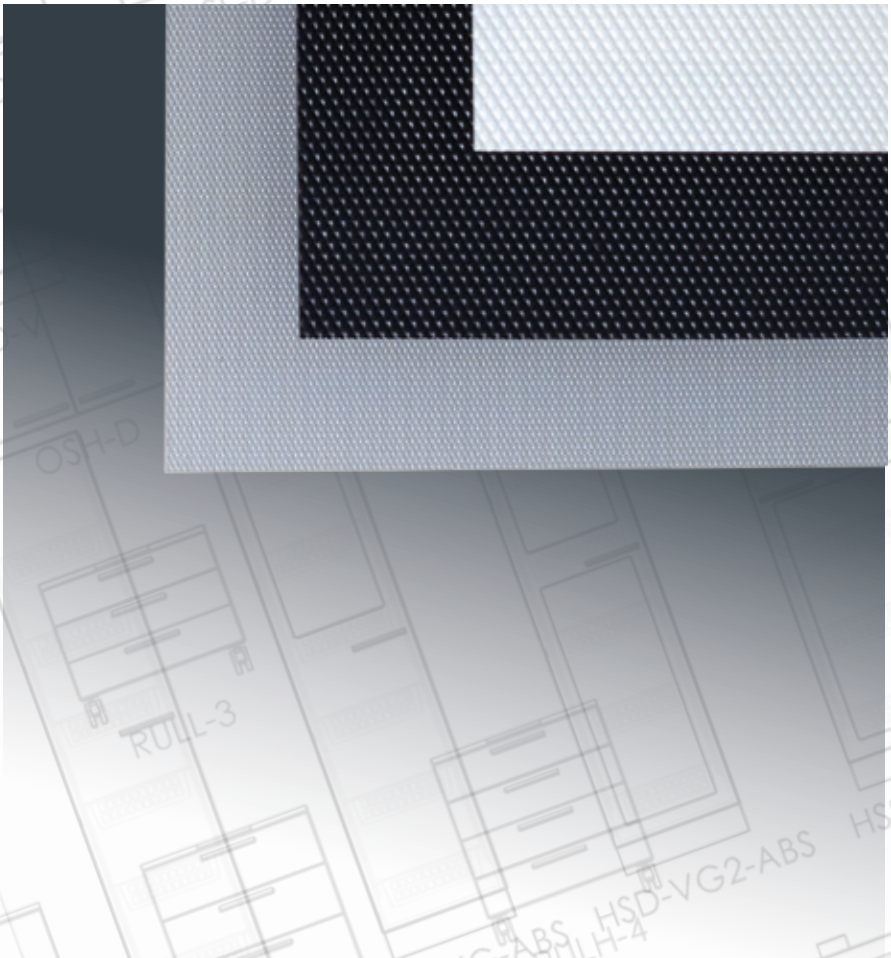
A wide programe

Standard is delivered with a wide range of different worktop and front materials to choose from along with different types of hinges and drawer handles to fit the desired cabinet function precisely.

Drawers are delivered with 80 % soft close pull-out as standard or with 110 % soft close pull-out.

The base cabinets are mounted hanging in runners and can easily be moved by pulling the cabinet sideways

The flexibility allows for establishment of sitting- and working places as well as situating equipment beneath the worktop exactly where you need it.



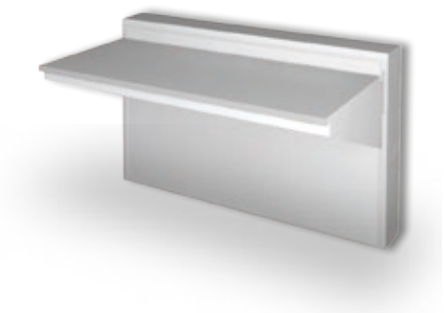
Excellent ergonomics

The modular sections provides a continuously and ergonomically correct adjustment of the worktops for each user or task. The sections can further be removed in case of a future need for extra space for larger equipment and devices.

The tabletops are offered with height-adjustability.

The height-adjustability systems come in 2 versions:

- Hidden actuators with a height adjustable distance of 75 to 91 cm
- Visible actuators with a height adjustable distance of 70 to 110 cm



Hidden actuators built in the panel module. Carries 120 kg

Visible actuators built in the panel module. Carries 130 kg

Wall module with visible actuators. Carries 125 kg

Service Bridges

The service bridges/panels have built-in working light that illuminates the worktops with a convincing 900 lux. The distribution of the light above the worktops creates a clear and comfortably lit working area.

The lighting fittings have tight-fitting transparent lids for easy and efficient cleaning.

The service bridges/panels are offered in two versions- a low model with horizontal plugs and a high model with vertical plugs.

The low model maximises between opposite working areas.

The high model gives easy access to the plugs and is advantageous where equipment is often plugged in or out.

Installations

Both models are prepared for additional mounting of extra outlets.

The service bridges/panels are delivered with all technical installations and outlets for power and plumbing ready for use.

The installations end in a chosen pick-up point for quick and easy connection to the building's installations.

Fronts

- Heighpressure laminate
- Compact laminate
- Linoleum
- Corian

Glass cabinet fronts

- Aluminium with 110 ° hinge
- Laminate with 270 ° hinges
- Glass cabinet fronts with concealed 110 ° hinges

Handles

- Standard aluminum handle
- Tubular Handle in stainless steel
- Tubular Handle in aluminum.

Fronts

Materials

- Laminate
- Compact laminate
- Fronts Corian
- Fronts Glass

Laminat

Compact laminate

Corian

Glass

Plinths

Two standard colors

Laminate

Tabletop profiles

Frontedge **backedge**

Postform

Compact laminate with Alu upturned edge

Trespa+ laminate with Alu upturned edge

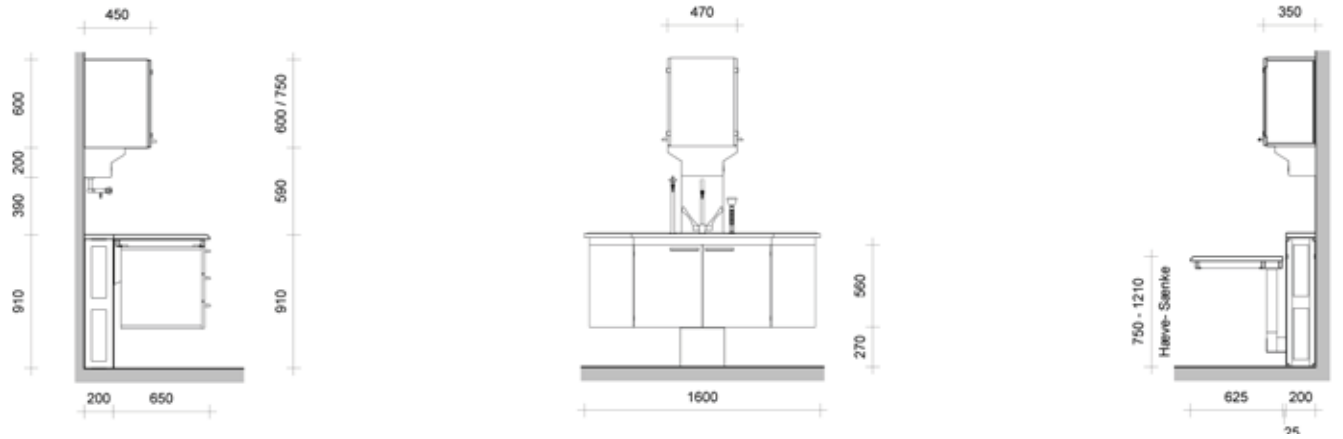
Stainless steel, with bead

Epoxy Resin with bead

Polypropylen with bead

Ceramic with bead

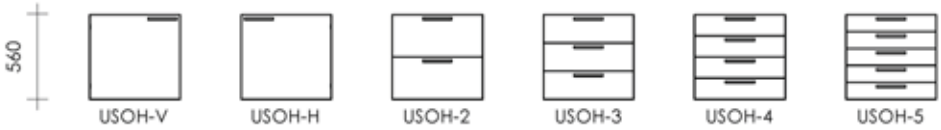
Product Information



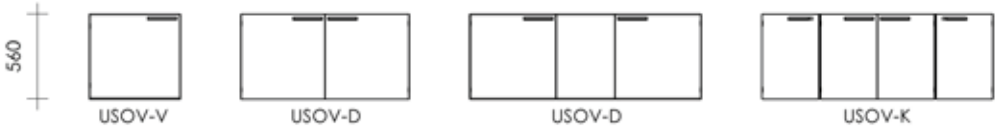
Cabinets

Low under cabinets

Heigh under cabinets

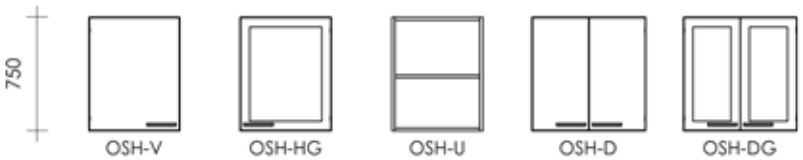


Sink under cabinets

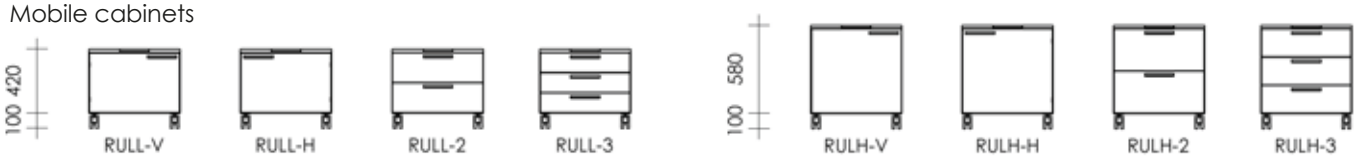


Low wall cabinets

Heigh wall cabinets



Mobile cabinets



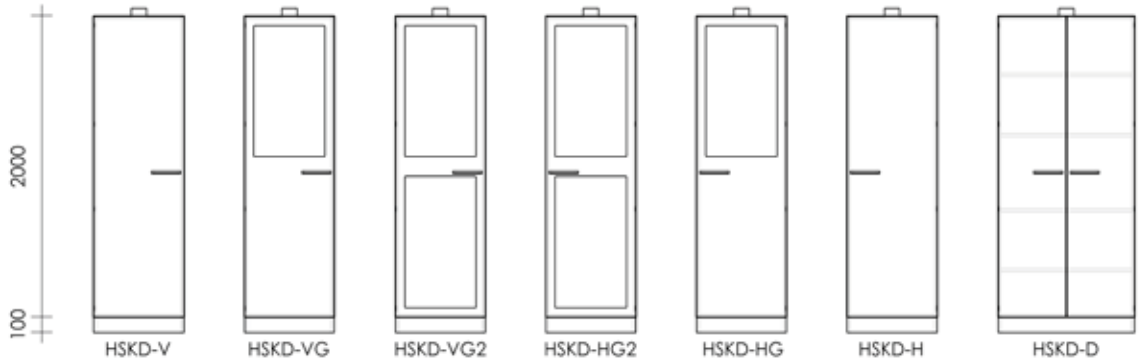
ALARM

Tall storage cabinets

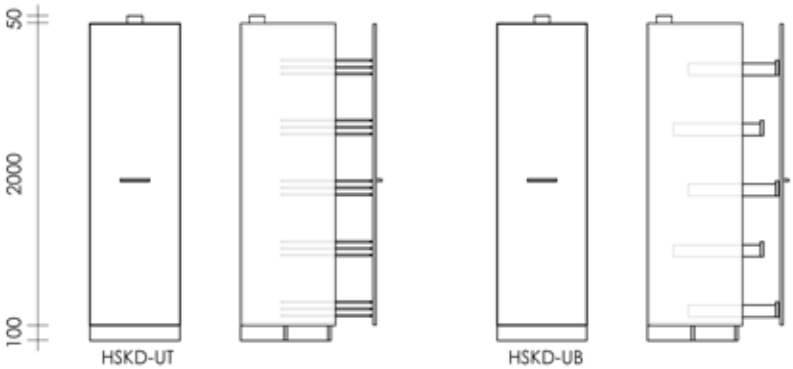
Storage cabinets

Tall system cabinets / depth 450mm and 600mm

Tall chemical and poison storage cabinets / depth 450mm and 600mm



Tall chemical and poison pull-out storage cabinets / depth 600mm



Cabinet shelves

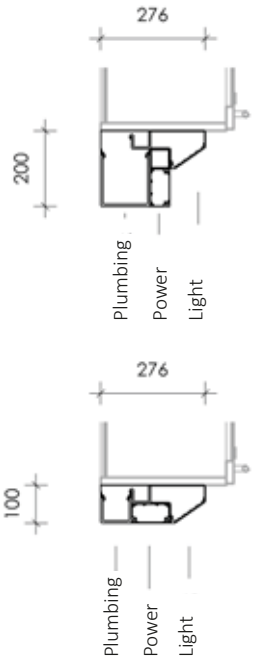
Baskets and trays

Chemical and poison cabinets with shelves

Chemical and poison cabinets with pull-out

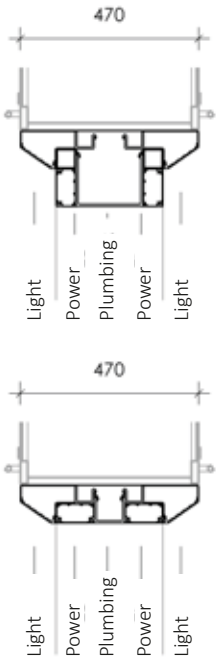
Product Information

Wall mounted

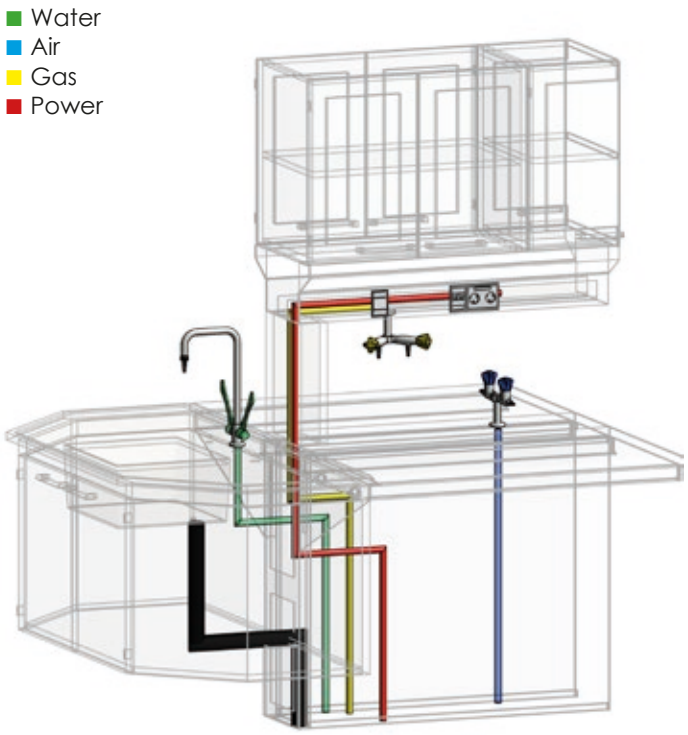


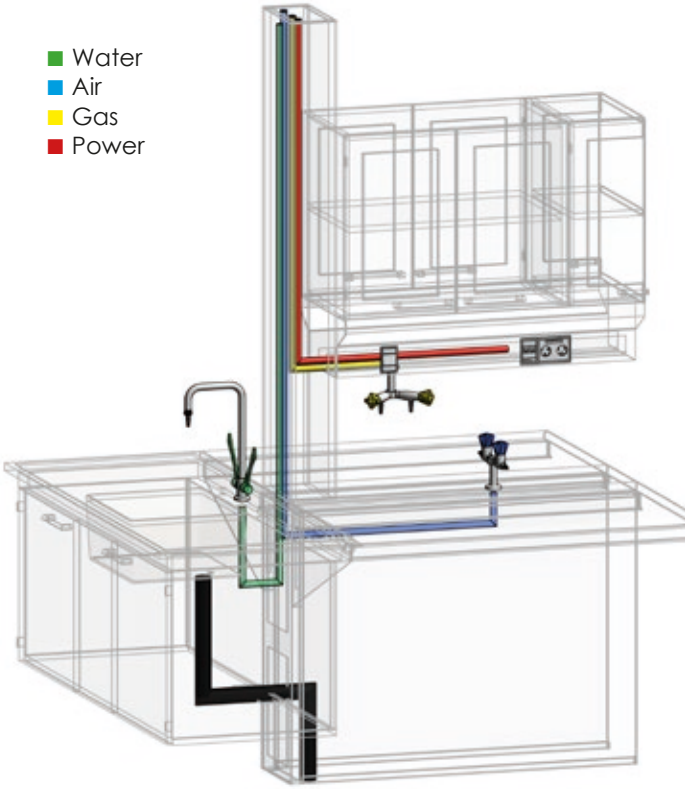
Service Bridges

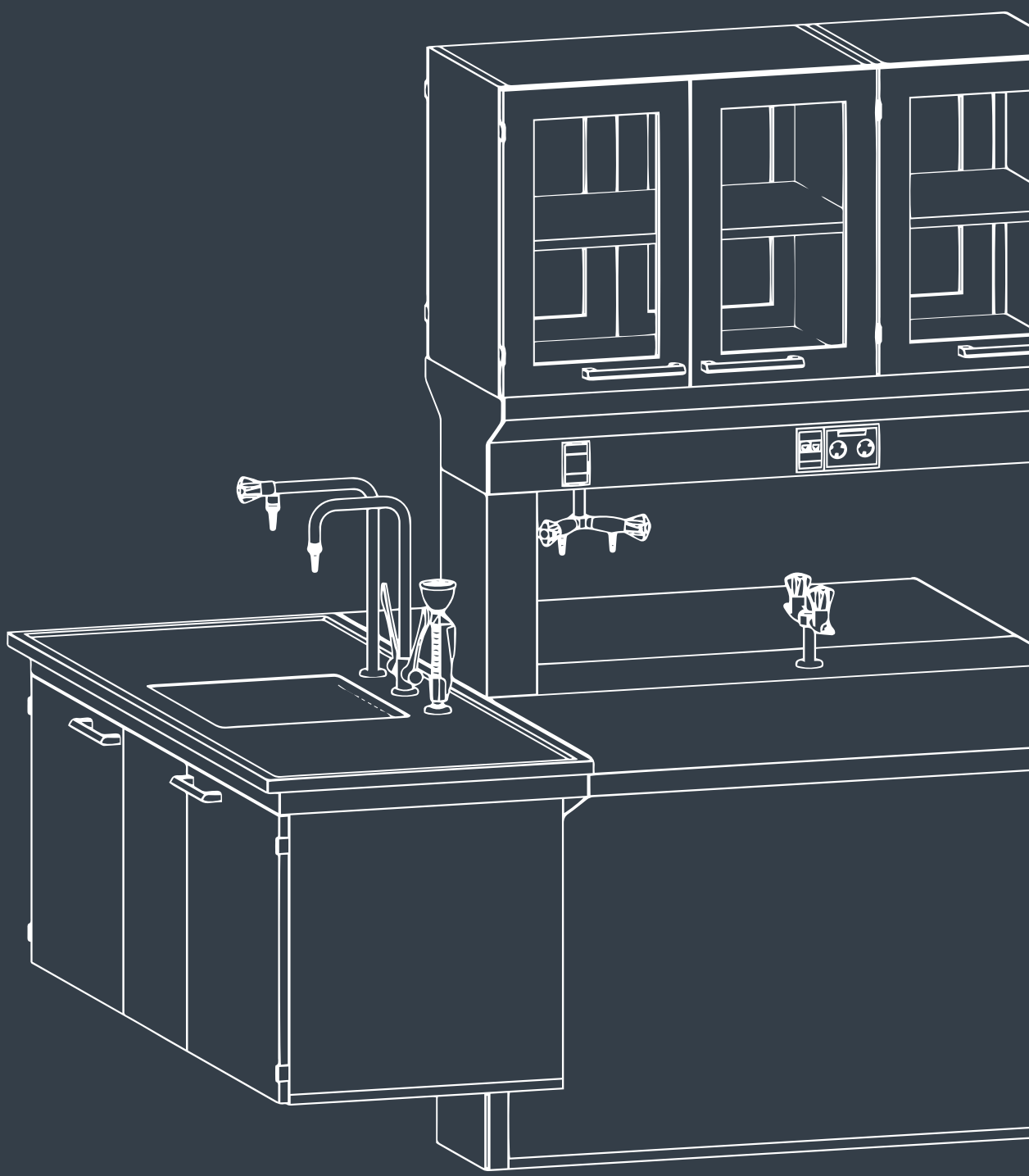
Freestanding sections



Installations







labmodul

SYSTEM CAPACITY

SYSTEM CAPACITY

- Spacious with extra storage capacity
- Prepared for trays and baskets
- High quality for daily use
- Designed for GMO facilities
- Pure design
- Great carrying capacity for heavy equipment
- Easy to clean

System Capacity

CAPACITY fully exploits the room beneath the worktop and offers a large storage capacity.

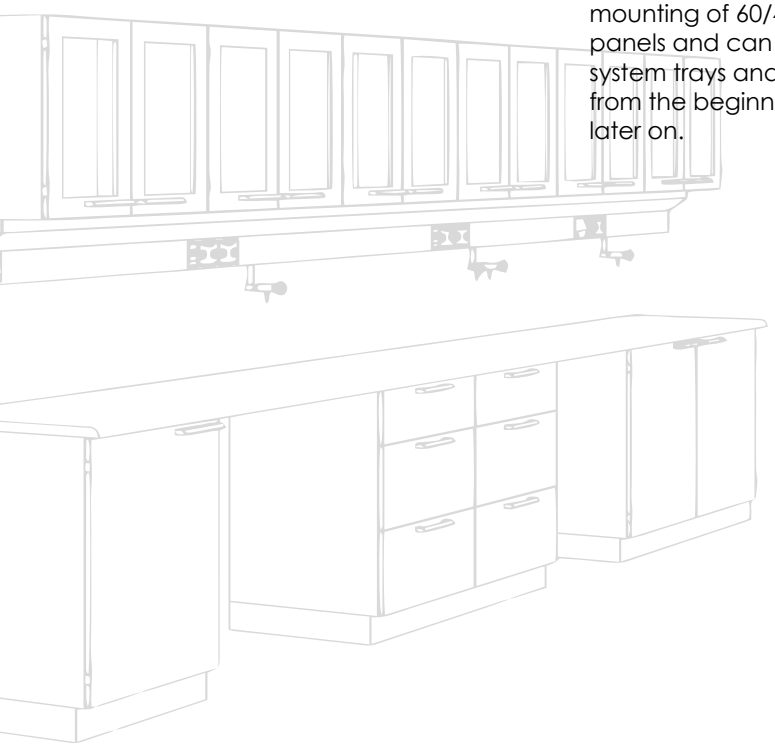
It is stationary, stable and particularly suited for laboratories with heavy equipment.

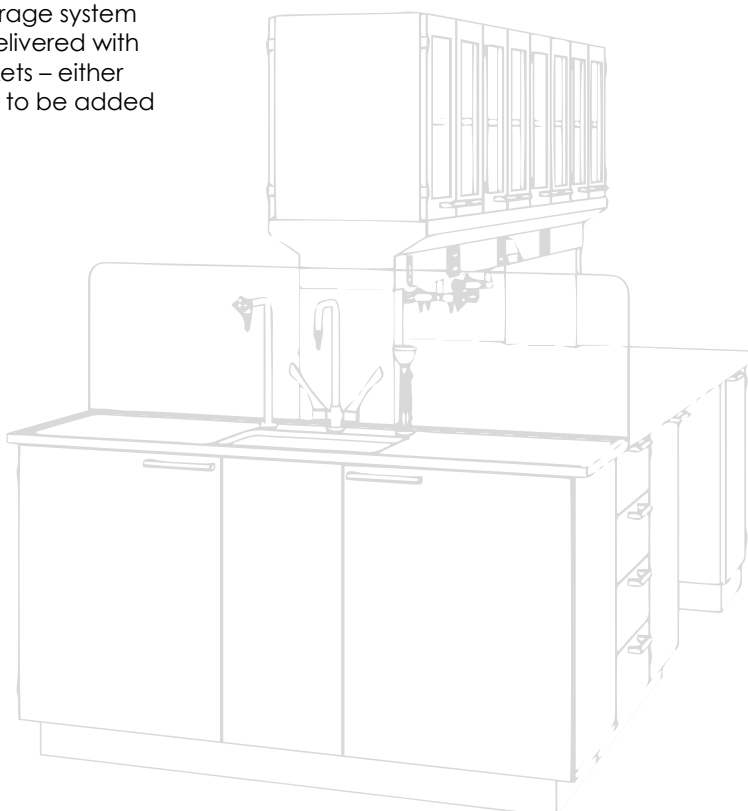
The cabinets comes in two heights adjusted to standing or sitting work tasks.

The cabinets are prepared for mounting of 60/40 storage system panels and can be delivered with system trays and baskets – either from the beginning or to be added later on.

Dishwashers and other equipment up to a height of 87 cm can be placed under the bench tops.

CAPACITY can be combined with our other furniture systems.
Benches can be fitted with a service bridge containing light and built-in installations for power, gasses and-water etc.





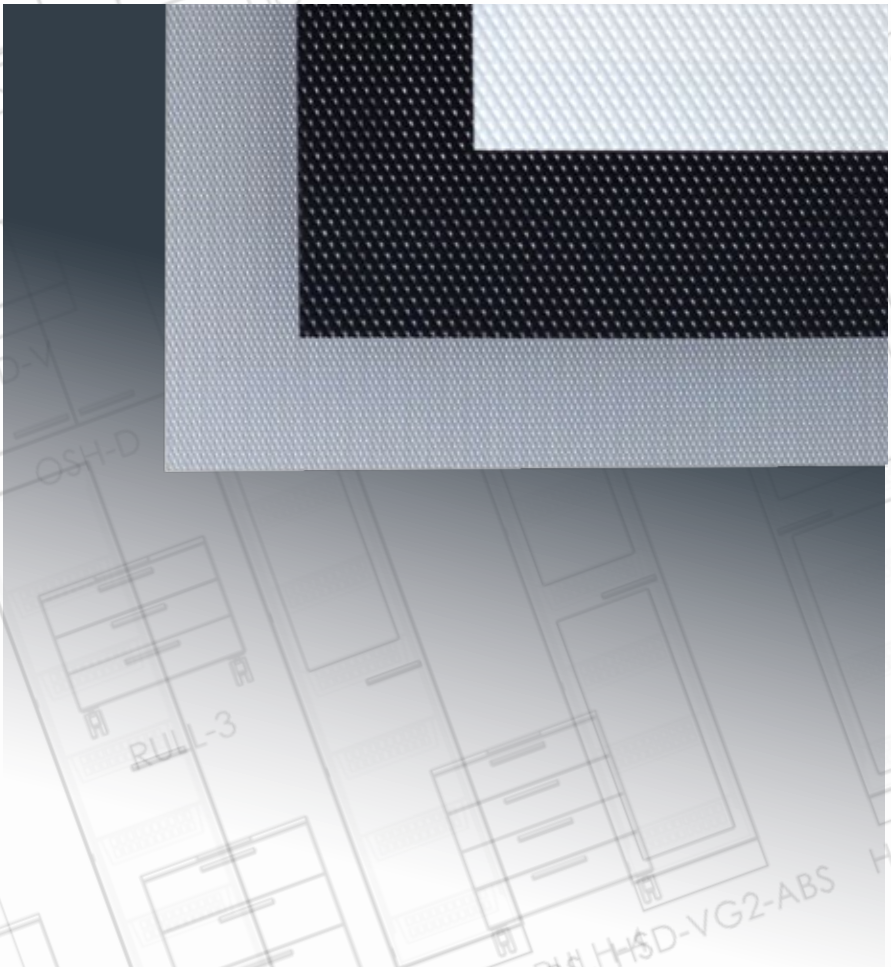
A wide programe

Capacity is offered with cabinet box and fronts made of compact laminate for working environments demanding a solution of inorganic materials, resistant to humidity and water.

Base cabinets are mounted on a laminated waterproof plinth. This is an easy-to-clean solution meeting all GMO furnishing demands.

The cabinets are prepared for the extensive ISO tray/basket system 60/40.

The flexibility provides extra storage room and the tray system offers unlimited possibilities for further division and organization of small parts.



Capacity for GMO

Capacity is suitable for laboratories with high cleaning demands.

Undercabinets are mounted on a waterproof plinth clad in laminate.

This solution covers all GMO requirements.

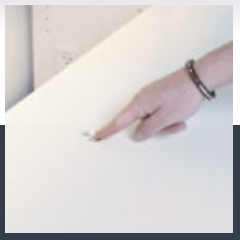
The cabinets are prepared to adapt to the comprehensive ISO tray/basket system 60/40.

Servicebridge with height adjustable function

In addition to the standard service bridges, Capacity can be offered with the service bridge mounted to a built in storage module, that can be lowered by the means of hidden electrical motors.

This function is suitable for classrooms, where scientific setups can be hidden in the table before use.

This option is offered with built in worklighting and outlets for power, plumbing and extraction arms.



Solutions for Clean Rooms

Capacity is offered with cabinet body and -fronts made from compact laminate for clean rooms and other work environments that requires unorganic materials that can withstand water and moisture.

Service Bridges

The service bridges have built-in working light that illuminates the worktops with convincing 900 lux. The distribution of the light above the worktops gives a clear and comfortably lit working area. The lighting fittings have tight-fitting transparent lids for easy and efficient cleaning.

The service bridges are offered in two versions- a low model with horizontal plugs and a high model with vertical plugs.

Both models are prepared for additional mounting of extra outlets.

The service bridges are delivered with all technical installations and outlets for power and plumbing ready for use.

The installations end in a chosen pick-up point for quick and easy connection to the building's installations.

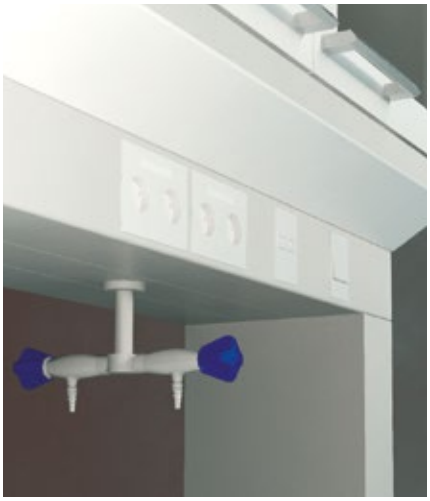
Installations

The technical installations are integrated into the furniture system and hidden inside the spacious Loadbearing technical panels with removable front plates. This secures a quick and easy access to service without any use of tools.

Sinks and drip cups are delivered in your choice of material and can be placed to the customers specifications reqvirement.

The loadbearing constructions are made of powder coated steel and aluminium to resist external influences.

The bearing elements can carry a weight of more than 200 kg. pr. section.

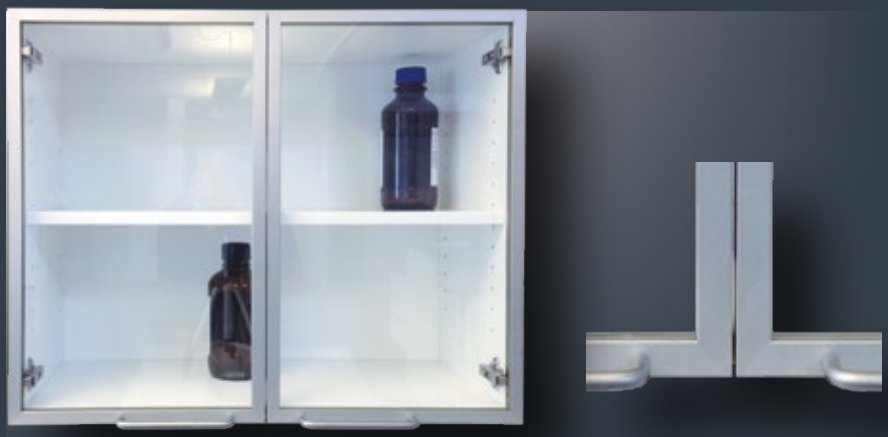


Fronts

- Heighpressure laminate
- Compact laminate
- Linolium
- Corian

Glass cabinet fronts

- Aluminium with 110 ° hinge
- Laminate with 270 ° hinges
- Glass cabinet fronts with concealed 110 ° hinges



Handles

- Standard aluminum handle
- Tubular Handle in stainless steel
- Tubular Handle in aluminum.

Fronts

Materials

- Laminate
- Compact laminate
- Corian
- Glass

Laminat

Compact laminate

Corian

Glass

Plinths

Two standard colors

Laminate

Tabletop profiles

Frontedge **backedge**

Postform

Compact laminate with Alu upturned edge

Trespa+ laminate with Alu upturned edge

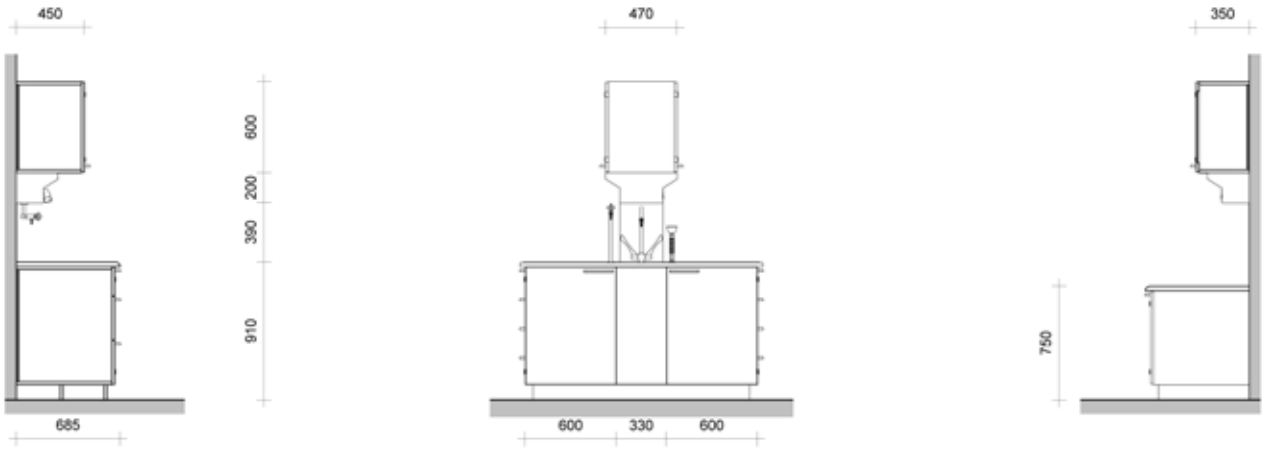
Stainless steel, with bead

Epoxy Resin with bead

Polypropylen with bead

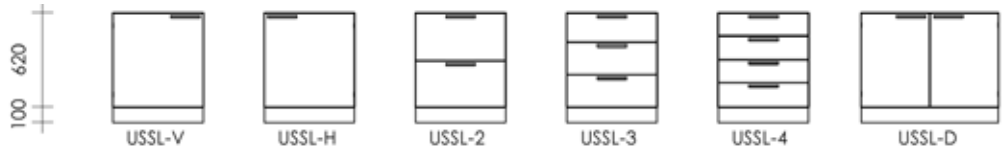
Ceramic with bead

Product Information

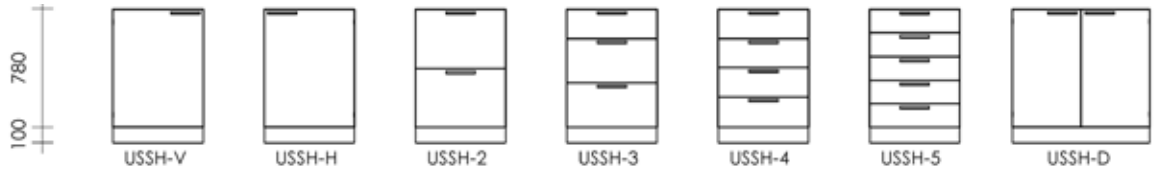


Cabinets

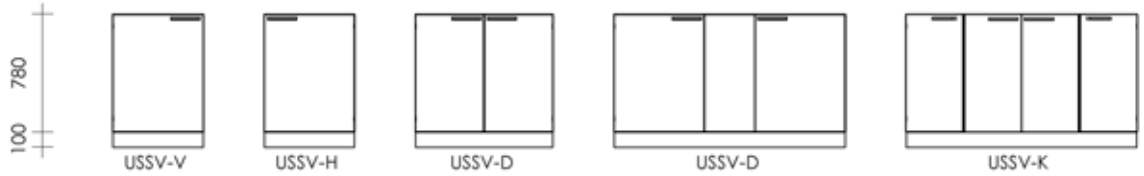
Low under cabinets



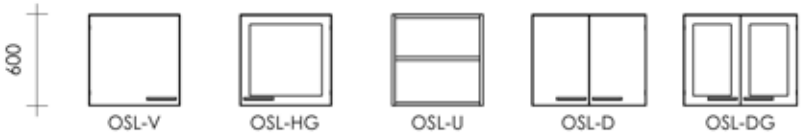
High under cabinets



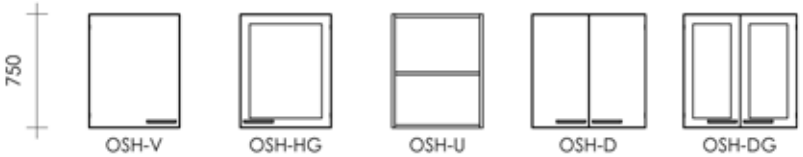
Sink under cabinets



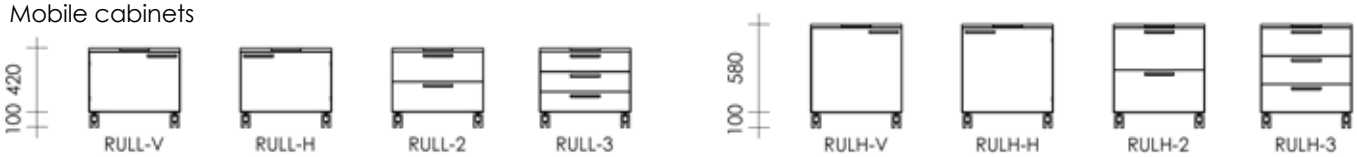
Low wall cabinets



High wall cabinets



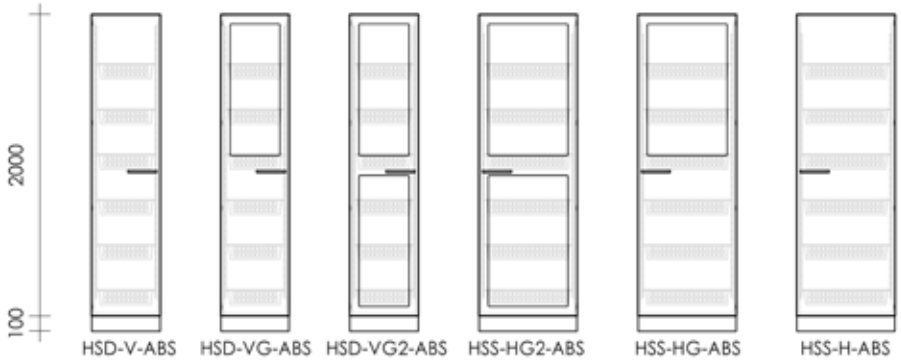
Mobile cabinets



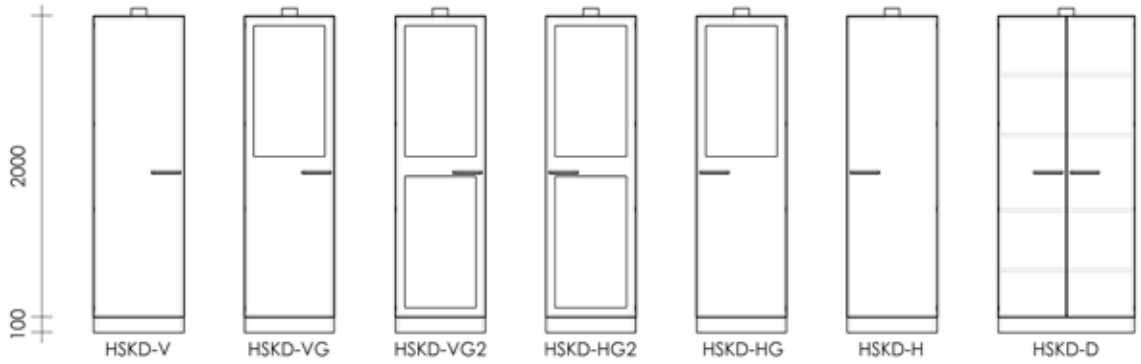
Tall storage cabinets

Storage cabinets

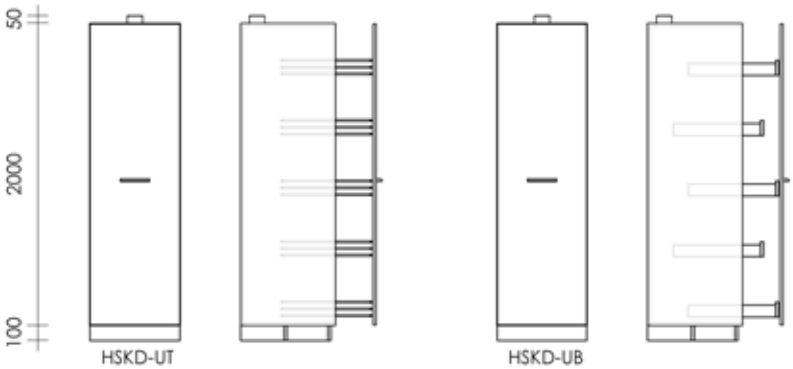
Tall system cabinets / depth 450mm and 600mm



Tall chemical and poison storage cabinets / depth 450mm and 600mm



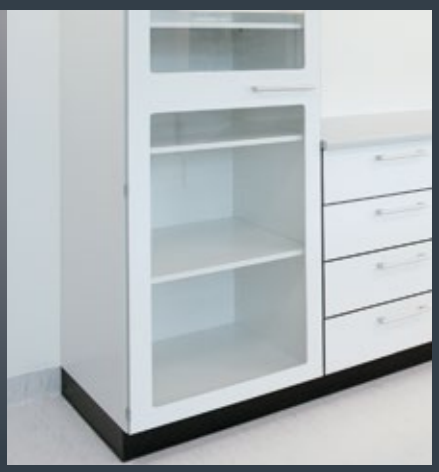
Tall chemical and poison pull-out storage cabinets / depth 600mm



Cabinet shelves

Baskets and trays

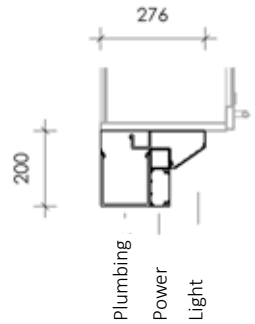
Chemical and poison capinets with shelves

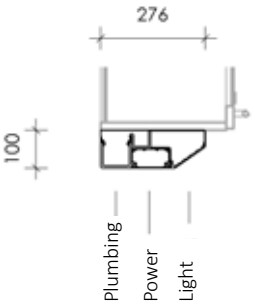


Chemical and poison cabinets with pull-out

Product Information

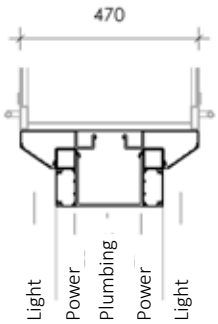
Wall mounted

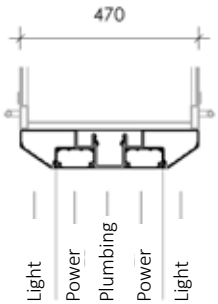




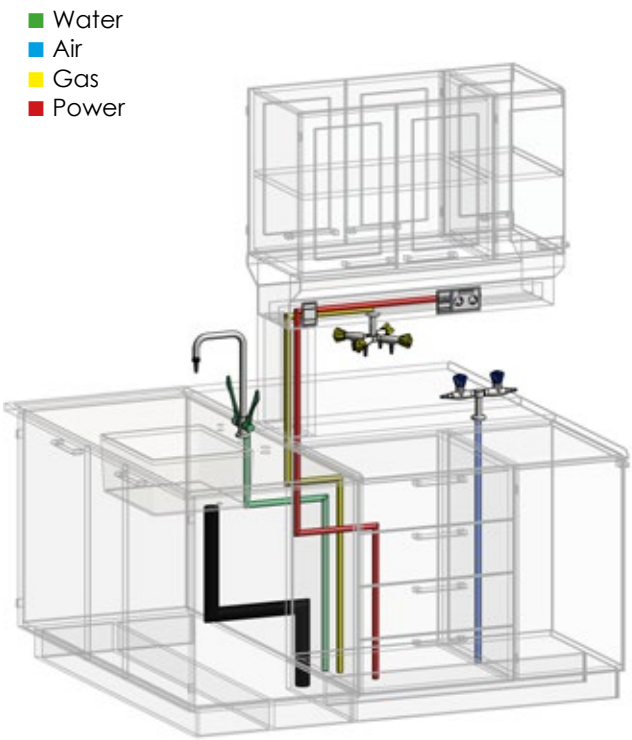
Service Bridges

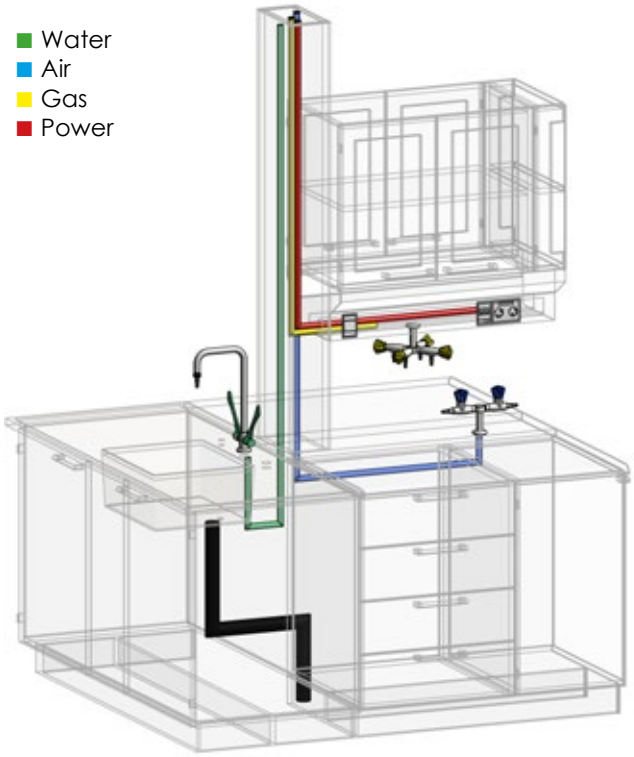
Freestanding sections

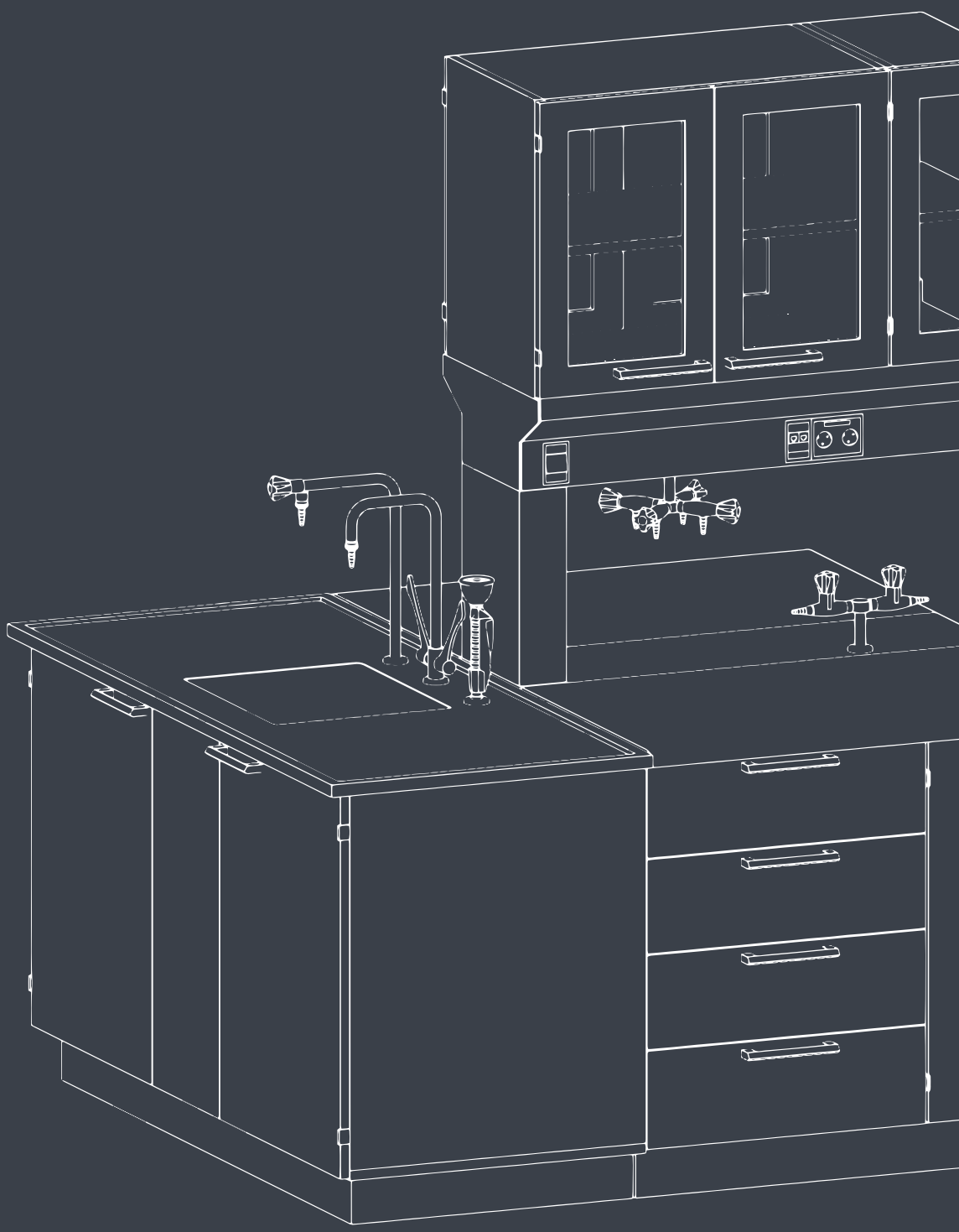




Installations







labmodul

SYSTEM STANDARD

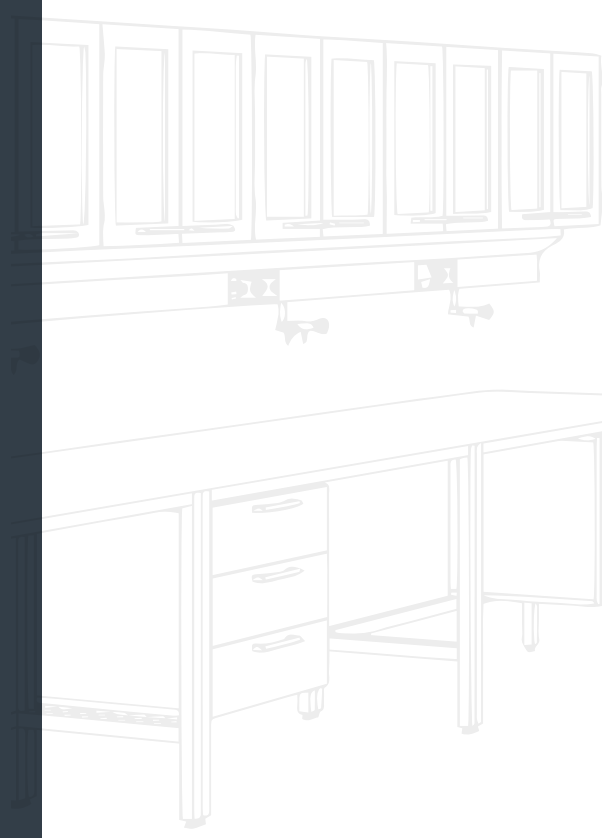
SYSTEM STANDARD

- Flexible and movable
- Future-orientated and suited for all purposes
- High quality for daily use
- Great load bearing
- Smart design
- High vertical
- Easy to Clean

SYS

STAND
system
design
The sy
other

All co
tested
produ
mater
solutio



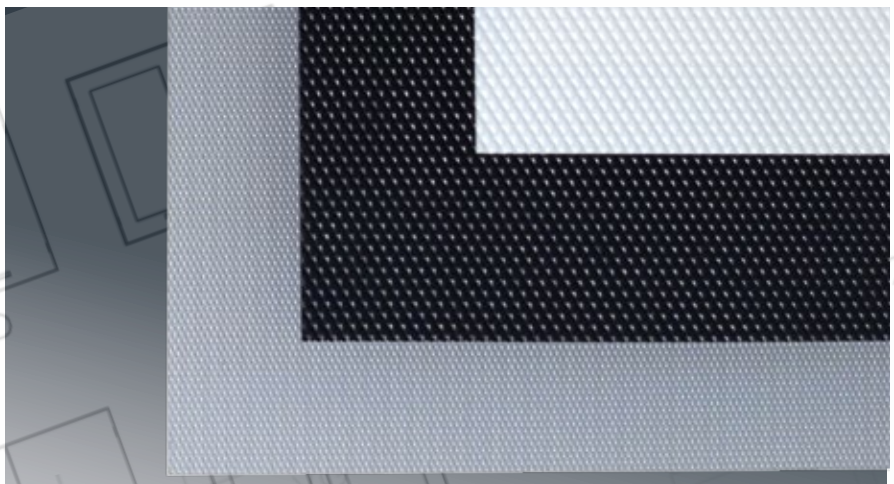
A broad program

Standard is delivered with a broad range of different worktop and front materials to choose from along with different types of hinges and drawer handles to fit the desired cabinet function precisely.

Drawers are delivered with 80 % soft close pull out as standard or with 110 % soft close + pull out.

The base cabinets are mounted hanging in runners and can easily be moved by pulling the cabinet sideways

The flexibility of the system allows seating, workstations and sub work-table equipment to be established where needed.



Good ergonomics

The tables can be delivered with different types of electrical height-adjustability.

We offer 2 different control panels for the height-adjustability systems:

- up / down buttons
- up/down buttons with memory function for 3 personal settings

- Activator for normal loads (200 kg.)

- Hydraulic for heavy loads (300 kg.)

- Mobilekit loads (150 kg.)

Service Bridges

The service bridges/panels have built-in working light that illuminates the worktops with a convincing 900 lux. The distribution of the light above the worktops gives a clear and comfortably lit working area.

The lighting fittings have tight-fitting transparent lids for easy and efficient cleaning.

The service bridges/panels are offered in two versions- a low model with horizontal plugs and a high model with vertical plugs.

The low model maximises between opposite working areas.

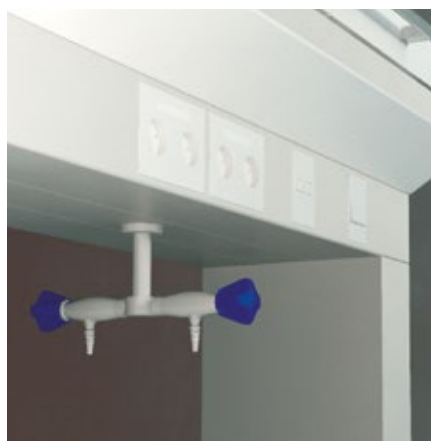
The high model gives easy access to the plugs and is advantageous where equipment is often plugged in or out.

Installations

Both models are prepared for additional mounting of extra outlets.

The service bridges/panels are delivered with all technical installations and outlets for power and plumbing ready for use.

The installations end in a chosen pick-up point for quick and easy connection to the building's installations.



Fronts

- Heighpressure laminate
- Compact laminate
- Linolium
- Corian

Glass cabinet fronts

- Aluminium with 110 ° hinge
- Laminate with 270 ° hinges
- Glass cabinet fronts with concealed 110 ° hinges

Handles

- Standard aluminum handle
- Tubular Handle in stainless steel
- Tubular Handle in aluminum.

Fronts

Materials

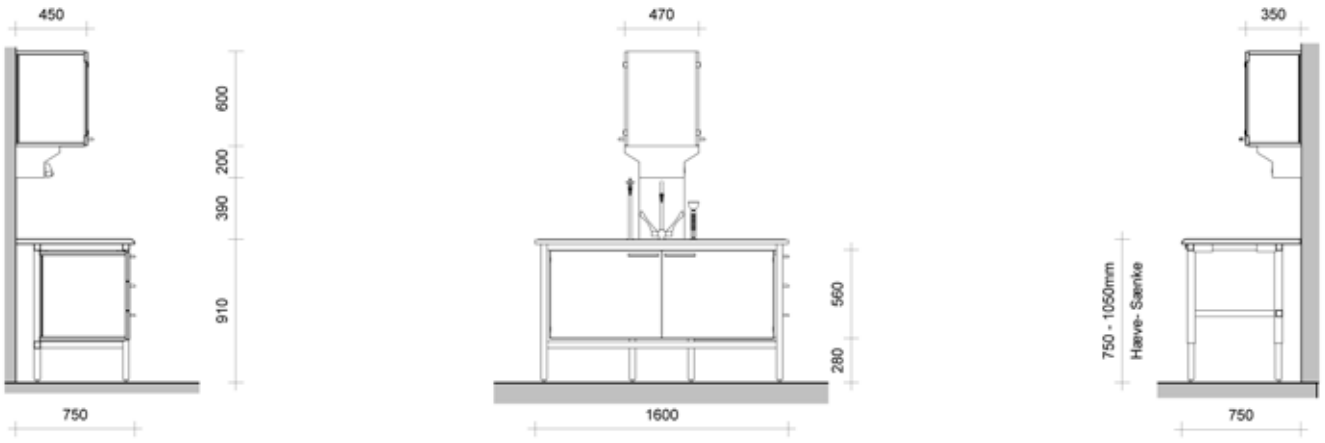
- Laminate
- Compact laminate
- Corian
- Glass

Plinths

Two standard colors

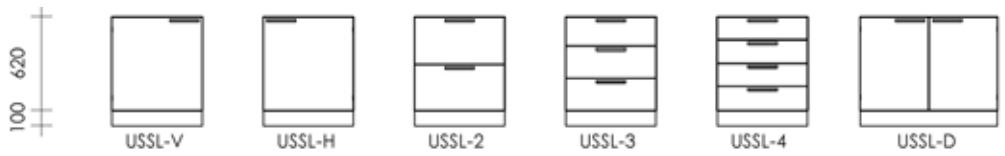
Tabletop profiles

Product Information

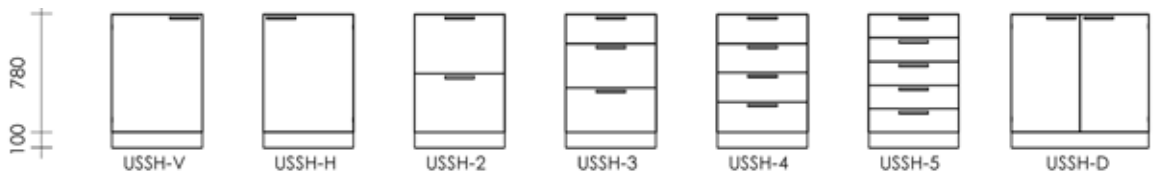


Cabinets

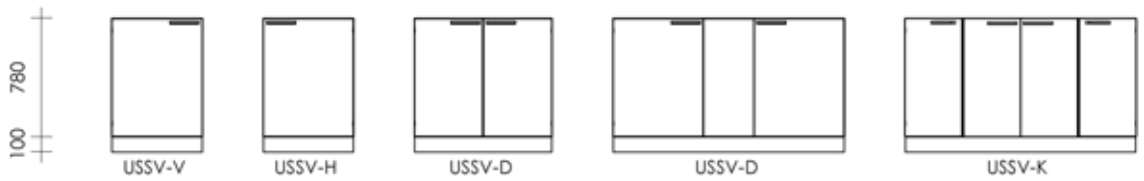
Low under cabinets



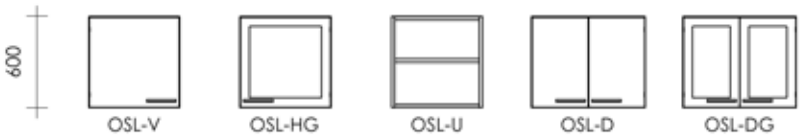
High under cabinets



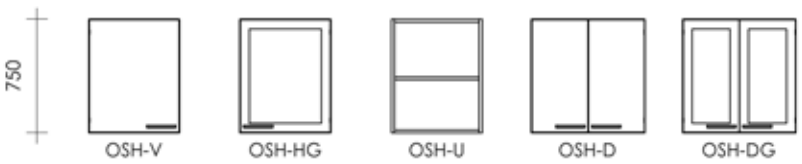
Sink under cabinets



Low wall cabinets



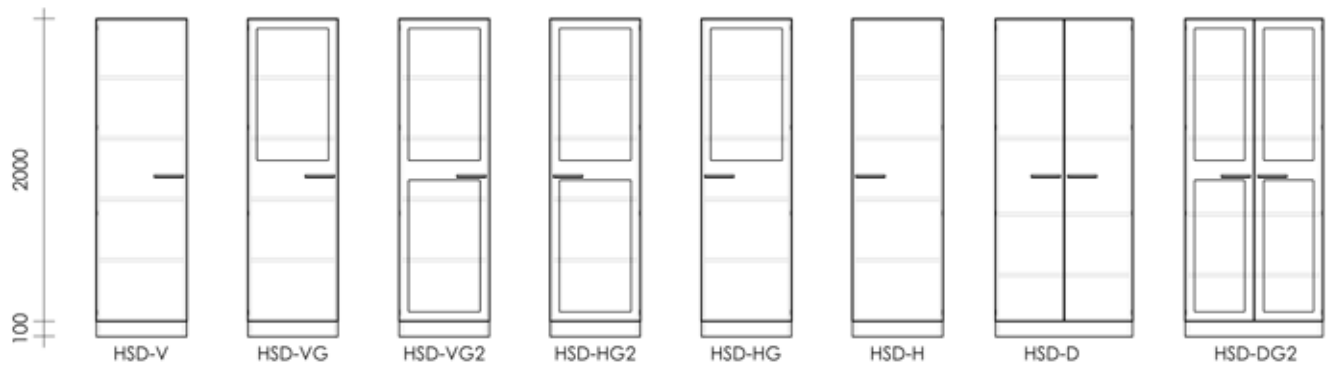
High wall cabinets



Mobile cabinets

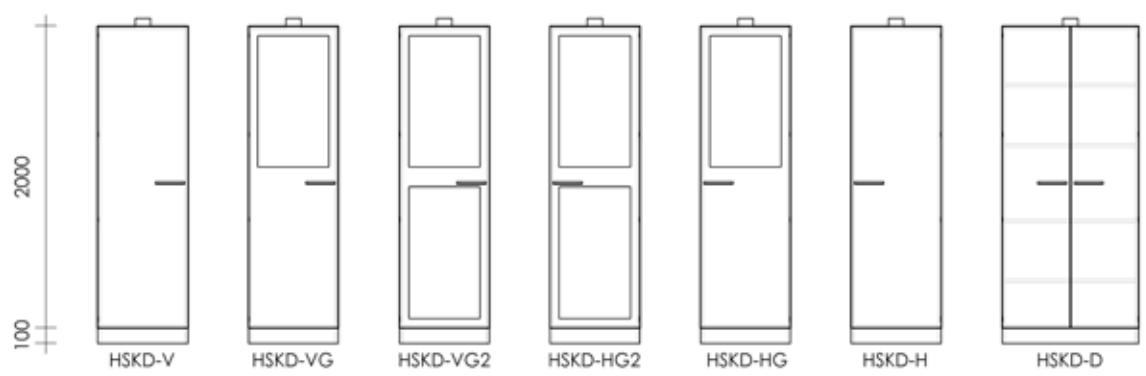
Tall storage cabinets

Storage cabinets

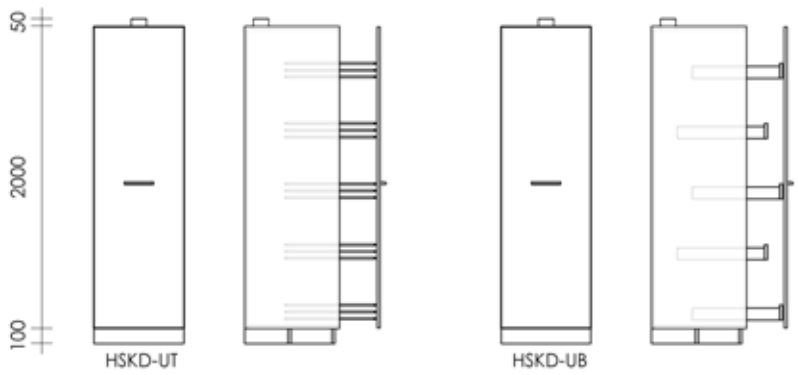


Tall system cabinets / depth 450mm and 600mm

Tall chemical and poison storage cabinets / depth 450mm and 600mm



Tall chemical and poison pull-out storage cabinets / depth 600mm



Cabinet shelves

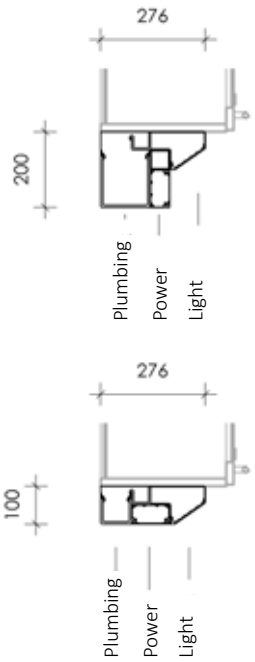
Baskets and trays

Chemical and poison capinets with shelves

Chemical and poison cabinets with pull-out

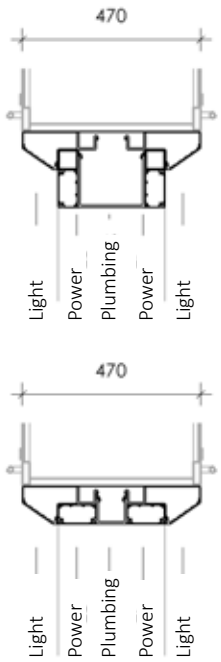
Product Information

Wall mounted

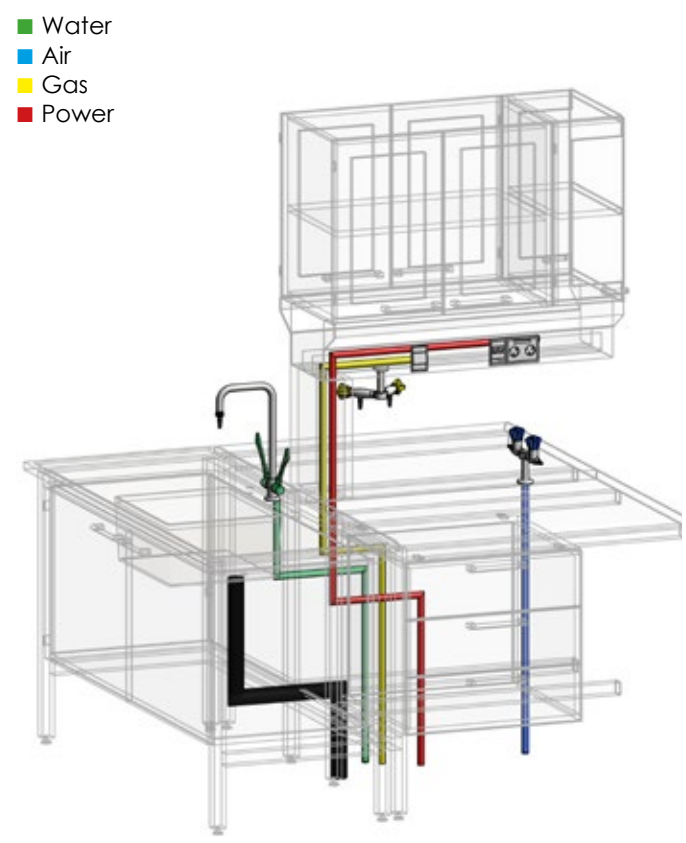


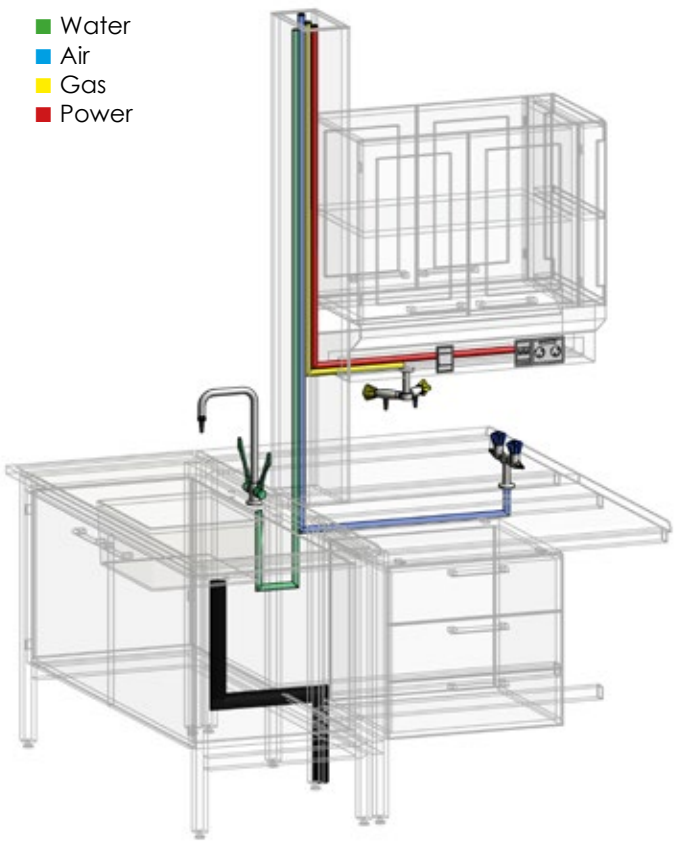
Service Bridges

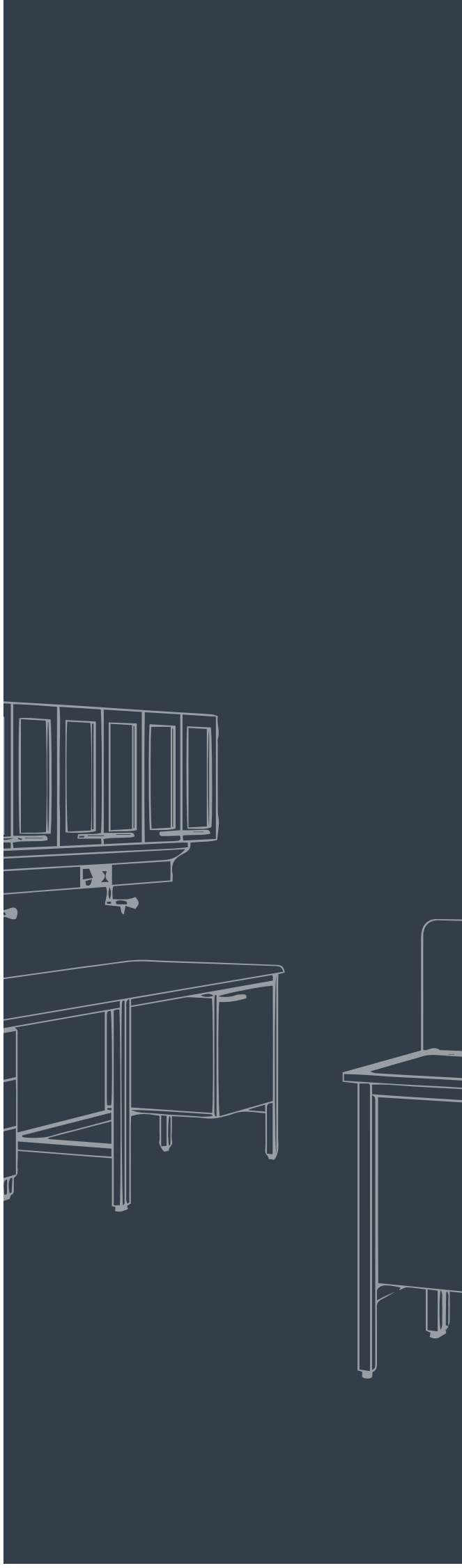
Freestanding sections



Installations







labmodul

SYSTEM KITE

SYSTEM

KITE
KITE XL

- Plug & Play
- Flexibility & Mobility
- Ready for change
- What you need, when you need

SYSTEM KITE

Total flexibility

KITE system solution is a functional, flexible and open space solution.

Kite creates the basic technical framework for multipurpose functional spaces, where settings and features can be quickly and efficiently established within a short time.

The multipurpose space modification is suitable for both laboratory facilities and many other types of room facilities.

KITE system solution provides a particularly clean-friendly laboratory that also meets all regulatory requirements for cleanroom and GMO classifications.

The concept is built of ceiling-mounted installation modules in a modern design. The modules contain installations such as ventilation, electricity, water and gases, so all workstations can be moved around the room and connected everywhere.

The ceiling modules have built-in LED light fixtures and can be easily expanded with additional installations, they can easily be added.

Mobility

The KITE system is offered with a wide range of sockets for EL and networks as well as plumbing and gas. KITE XL also allows for a flexible solution of process vacuum for point exhaust arms and mobile ventilated units.

The possibilities for establishing workstations under the KITE media module are established as needed and wishes with either sitting, standing workplaces or other equipment can be made.

The Kite and KITE XL multipurpose space system solution is designed as a ceiling mounted media solution that provides the ultimate flexibility of fixed and mobile devices in the workspace. The flexibility includes, among other things, loose removable tables, mobile benches and carts, exhaust cabinet and mobile fume cupboards... WHAT YOU NEED, WHEN YOU NEED IT

For further detailed information, see separate prospectus for this.

New generation of HPCL cabinets

Labmodule has redesigned the cabinets so that they appear in a simple and clean design, where the function and flexibility are optimized.

HPLC (High Performance Liquid Chromatography) created with suction is vailable in 2 different widths. Common to the cabinets is the mobile device wagon, where space has been made for cable connections between the devices and shelves.

The labmodule's removable HPCL cabinet is designed to meet all requirements for a functional and flexible appliance when, for example, it work with radio chromatographic measurement. The cabinet is accessible from the front and from the rear side, so the equipment can be monitored and operated from both sides.

The HPLC cabinets are delivered as standard in, 200 cm in height, 75/120 cm in widths and 80 cm in depth.

The HPCL cabinet mobile device wagon has been made even more user-friendly. This is helpful for an easy basic setup of the device.

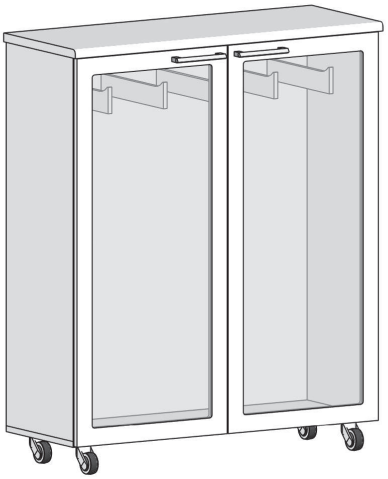
Mobile bench for all purposes

Frame is available in powder coated steel color RAL9016 and is available with or without shelves or for hanging under benches. The mobile benches are available in 2 standard heights or with electric height control. Height adjustment can also be supplied with battery back-up so that the benefits of the lifting function can be used anywhere without being connected to power.

The mobile benches can also be delivered in stainless steel ASI316.

Mobile storage cabinet for point exhaust arms

When the point exhaust arms are not used, they are stored in a mobile storage cabinet. The cabinet protects the point exhaust arms from impurities and at the same time there will be more workplace at the table for other purposes.



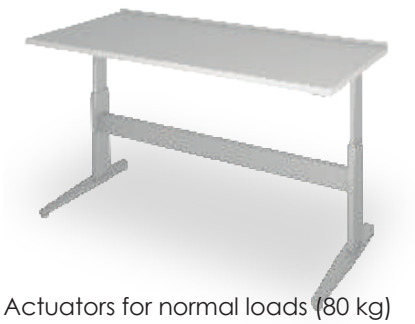
The mobile storage cabinet can accommodate 10 point exhaust arms
.
B120 cm, H136 cm

Good ergonomics

The tables are offered as an option with electric raising / lowering function in multiple versions.

The raising / lowering systems are available with a control panel:

- Up / Down buttons with memory function for 3 personal settings



Actuators for normal loads (80 kg)
68-120 cm

Hydraulic for very heavy items
(300 kg)
75-105 cm

Mobile with items (150kg)
75-105 cm

Service Bridges

The service bridge is offered with integrated LED low-energy space, and worklight from 500 to 1000 lux and with optional light color in 3000 and 4000 Kelvin.

The furniture system is designed so that the service bridge can be mounted either with a strong suspension structures or as a wall mounted model.

Installations

KITE system is available in 2 editions;

KITE
With lighting fixture ready for:
- VVS
- Gas
- El
- Network outlets
- Installations

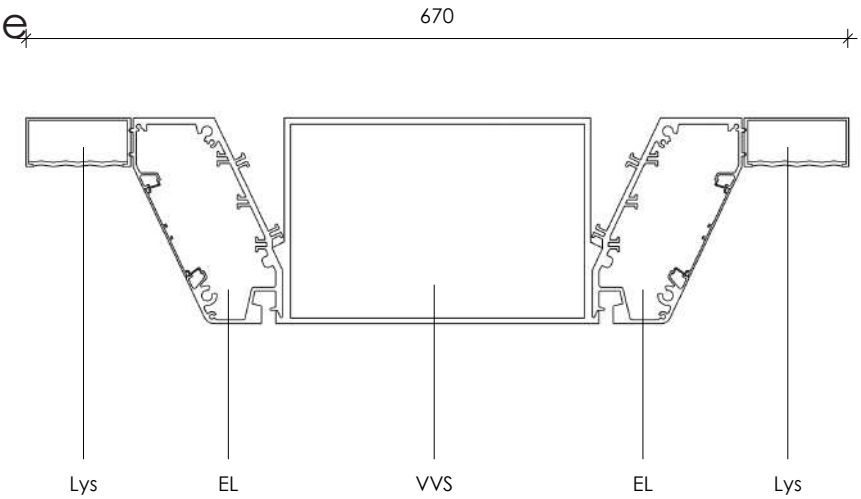
KITE XL
With lighting fixture ready for:
- VVS
- Gas
- El
- Network outlets
- Installations
- Ventilation for ventilated units

The multipurpose space solutions ensures optimal use of the room and workplaces for quick conversion to new features and needs.

KITE is future-proof for easy access to installations and prepared for additional emerging needs for outlets for EL, plumbing and gas extraction. Outlet for point exhaust arms and other outlets can be established as PLUG & PLAY Quick-Connect connections ready for use when the need arises.

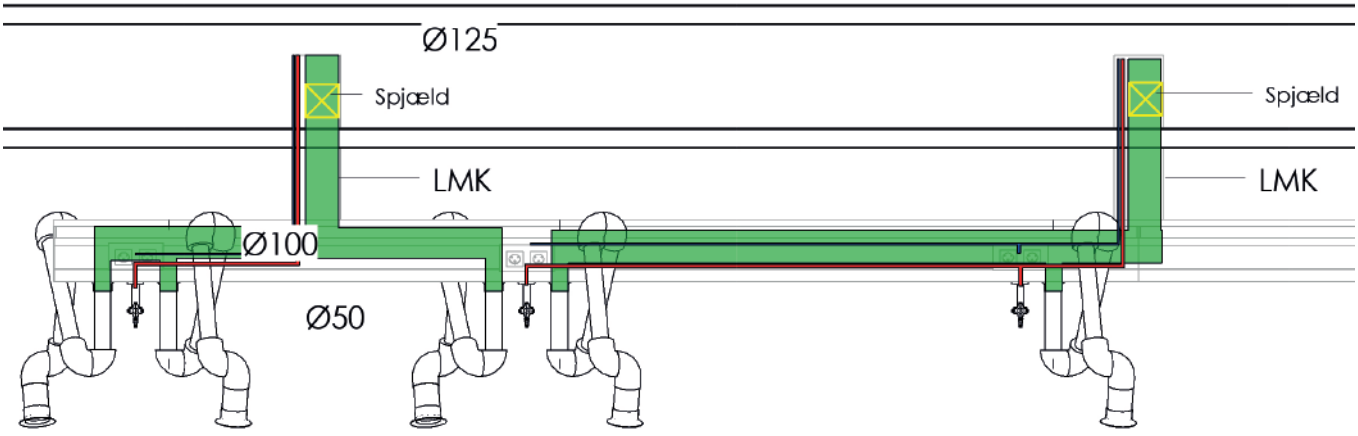
Service Bridge

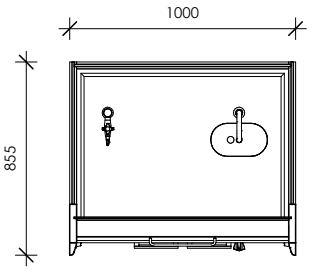
Sectional drawing



Installation principle

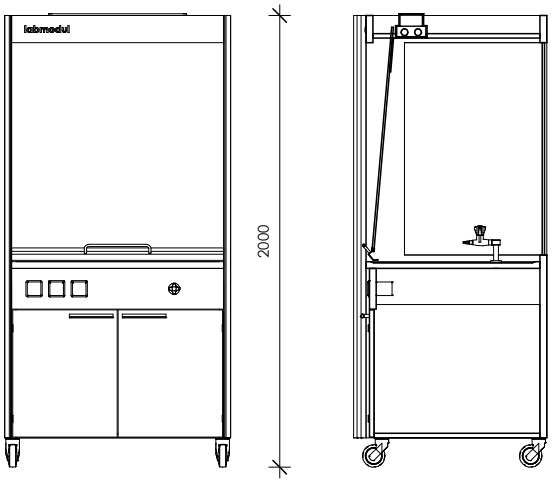
- Ventilation
- EL
- Water and gases

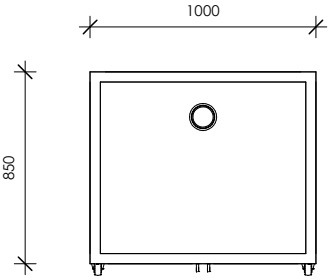




Greenline Mobile

Mobile fume cupboard with safety glass on 4 sides. 200 cm high and with slanted sash window. under-bench for storage and possibility of placement of flexible connections for connection of EL and plumbing to the house's installations.



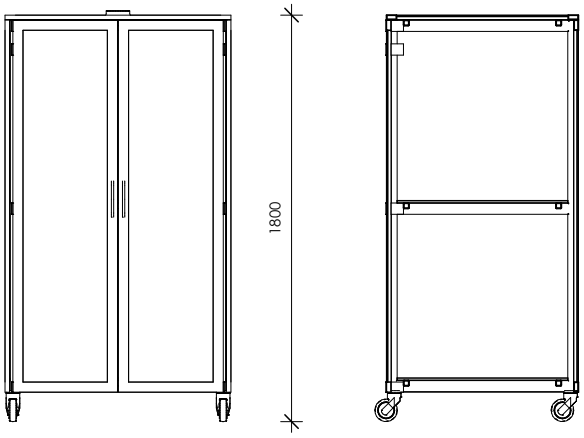


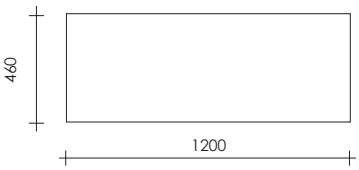
Instrument cabinat

Used for many types of equipment in operation. Delivered prepared for ventilation. Equipment that emits heat or noise can be advantageously placed in these.
Instrument cabinet are offered in 2 standard sizes:

- WxDxH 75 x 80 x 200 cm
- WxDxH 100 x 80 x 200 cm

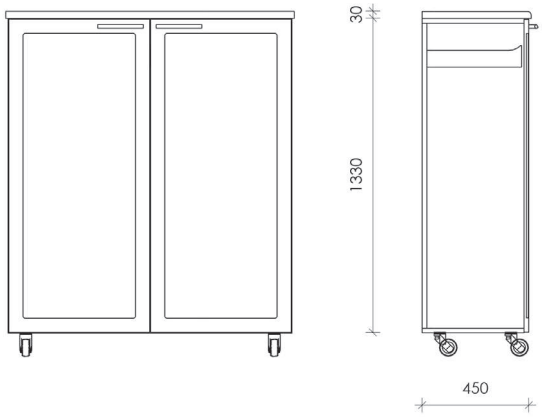
Offered with two or three fixed shelves.

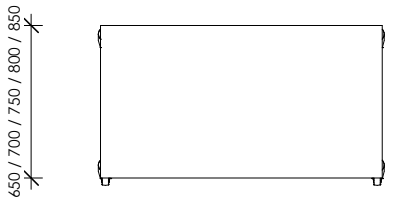




Mobile storage cabinet

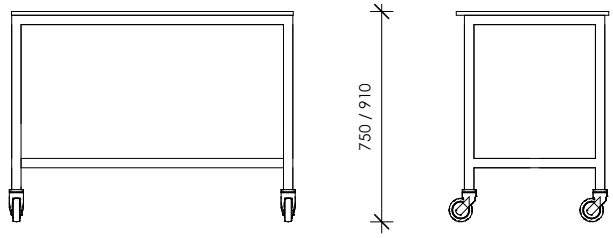
Can store 10 point exhaust arms. Ideal for educational facilities where many suction units are needed.

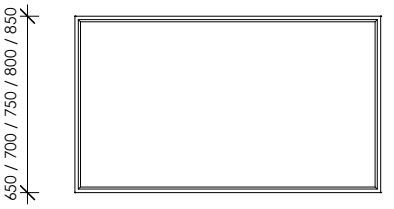




Mobile work desk

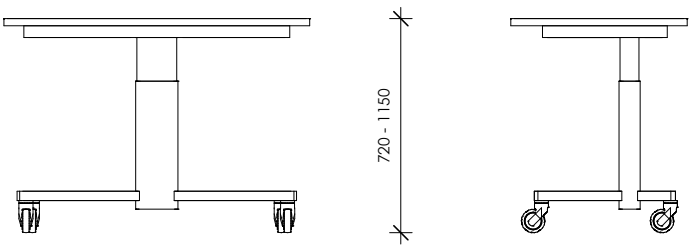
Available in many sizes and can be supplied with under benches or under shelves. The table series is offered in height 75 cm and 93 cm.





Mobile work table electric height regulated

Offered with and without under shelves. The table can be equipped with battery back-up for height adjustment without being connected to 230v.

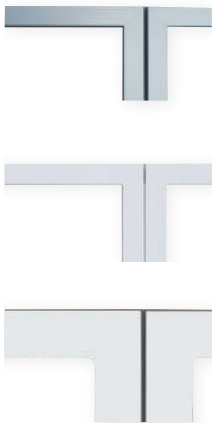


Fronts

- High-pressure Laminate
- Compact Laminate
- Linoleum
- Corian

Glass Fronts

- Nature anodized 20 mm aluminum frame with 110 ° hinge
- White powder coated 20 mm aluminum frame with 110° hinges
- Laminate 60 mm frame with 270° hinges
- Laminate 60 mm frame concealed 110° hinges



Handles

- Standard logistics aluminum handles with inclined surface for for example Dymo strips. Width 190 mm
- Handle in brushed stainless steel. Width 160 mm
- Handle in matt aluminium. Width 160 mm

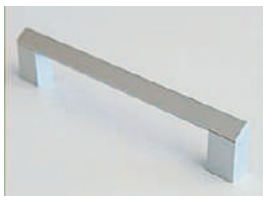


Table tops

Material options

- Laminate
- Compact laminate
- Stainless steel
- Corian
- Glass

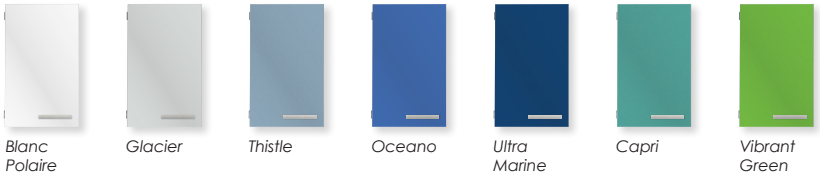
Laminate colors

Fronts

Materials

- Laminate
- Compact laminate
- Corian

Laminate colors

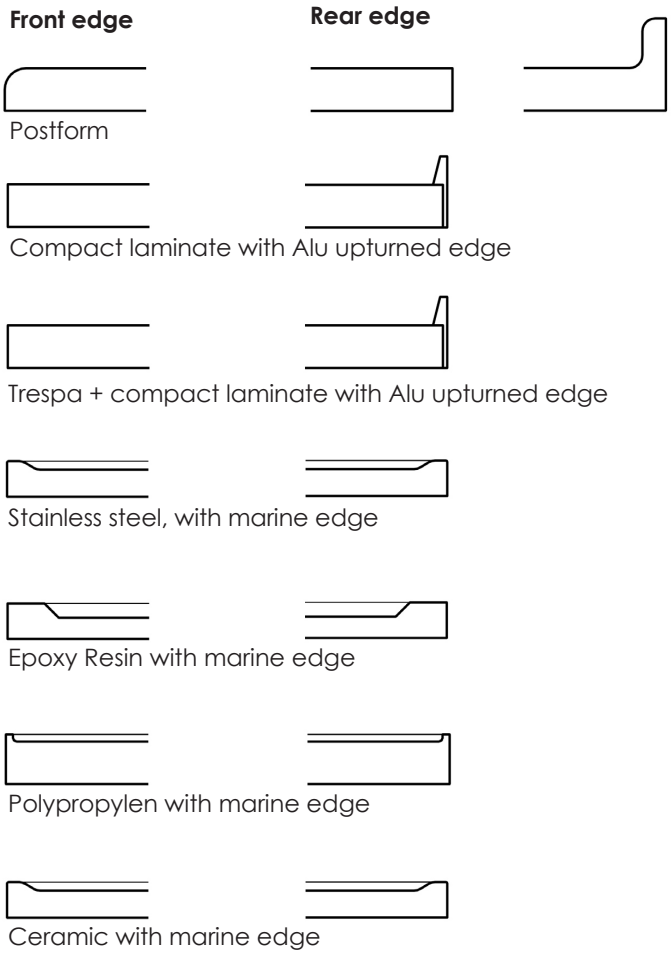


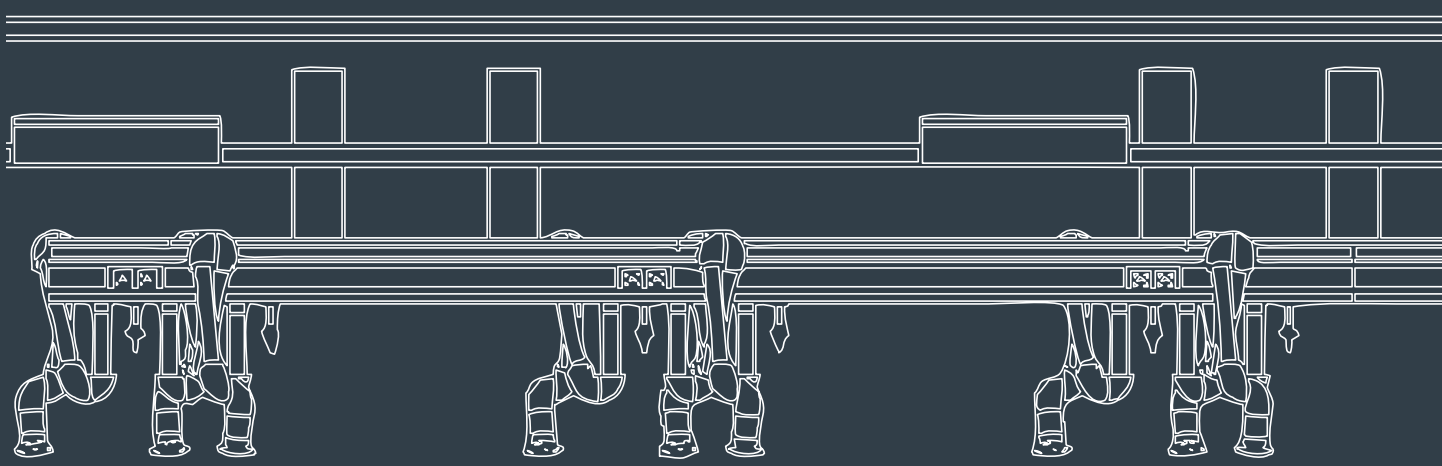
Plinths

As standard, two colors can be selected.

Laminate colors

Table top profiles





labmodul

Valhøjs Alle 190, DK-2610 Rødovre, Tlf. +45 70 21 21 89

labmodul
Designing safety