

# ASEM<sup>®</sup> Laboratory Furniture



# ETA

SERIES ETA



TECHNICAL CATALOGUE





## New line of technical furniture SERIES ETA

Modular elements that can meet the constantly evolving requirements of modern chemical laboratories, according to standard EN 13150, tested by CATAS<sup>®</sup> laboratory.

Design and manufacture system certified ISO 9001:2008.

All the materials used are fireproof, classes of reaction to fire 0 and 1.

All laminates are supported by waterproof chipboard class E1 as to formaldehyde emissions; it is coated on both sides with fireproof plastic melamine laminate, with ABS edging.

New worktop made of GRESLAM, a slab of grès supported by plastic laminate with rounded shockproof ABS or raised PVC edging.

New worktop of safety hardened GLASS supported by plastic laminate with rounded shockproof ABS edging.

The MONOLITHIC GRÈS worktops comply with standards DIN12916.

They are tested according to UNI EN99-100-101-104-105-122 ISO 10545-13-14 ISO2813.

The HPL LAMINATED PLYWOOD worktops are certified complying with BS4247.

The ACRYLIC RESIN worktops are certified complying with DIN EN 45011.

The PORCELAIN ENAMELED STEEL worktops comply with standards P.E.I. (Porcelain Enamel Institute of Washington) S-100/65 (ISO 2722).

The taps are certified complying with DIN12918, EN13792, DIN12898.

The MS cabinets and small cabinets are certified complying with EN14727.

# ETA

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## HOW TO DESIGN A LABORATORY

- Measure the room to furnish;
- Indicate on the plan the position of windows, doors and the supply and drain settings;
- Specify the presence and the dimensions of any baseboards and columns;
- Choose the worktop according to the type of working;
- Indicate the small cabinets under the bench;
- Complete with the fittings: taps, sockets, infill panels;
- Indicate the presence of any steps, floors, hoists, doors or bottlenecks, road accesses.



## TECHNICAL FEATURES

Our completely modular benches are designed to adapt to the specific requirements of each laboratory.

**In the version 1000 the services are on located a pre-holed bar at the workbench level, in the version 2000 they are on a vertical service spine.**

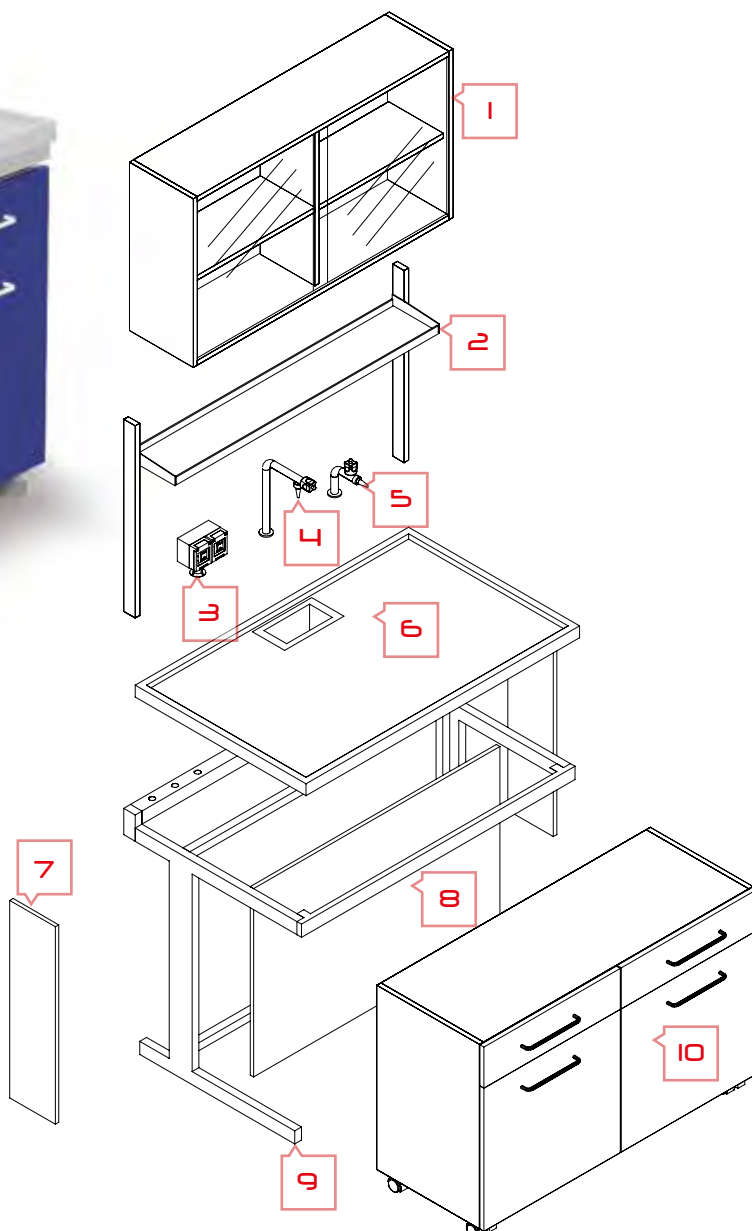
They are made of:

- Metal « C » frame made of steel tube 60x30 mm;
- Service panels;
- Worktop;
- Reagent shelves.

Our benches consist of single approachable basic modules (600, 900, 1200, 1500 and 1800 mm) or of configurations with a common central leg facilitating their alignment.

The bases are coated with anti-acid epoxy resins, grey colour RAL 7035.

The standard depths are 660 or 810 mm for wall benches and 1260 and 1560 mm for central benches.

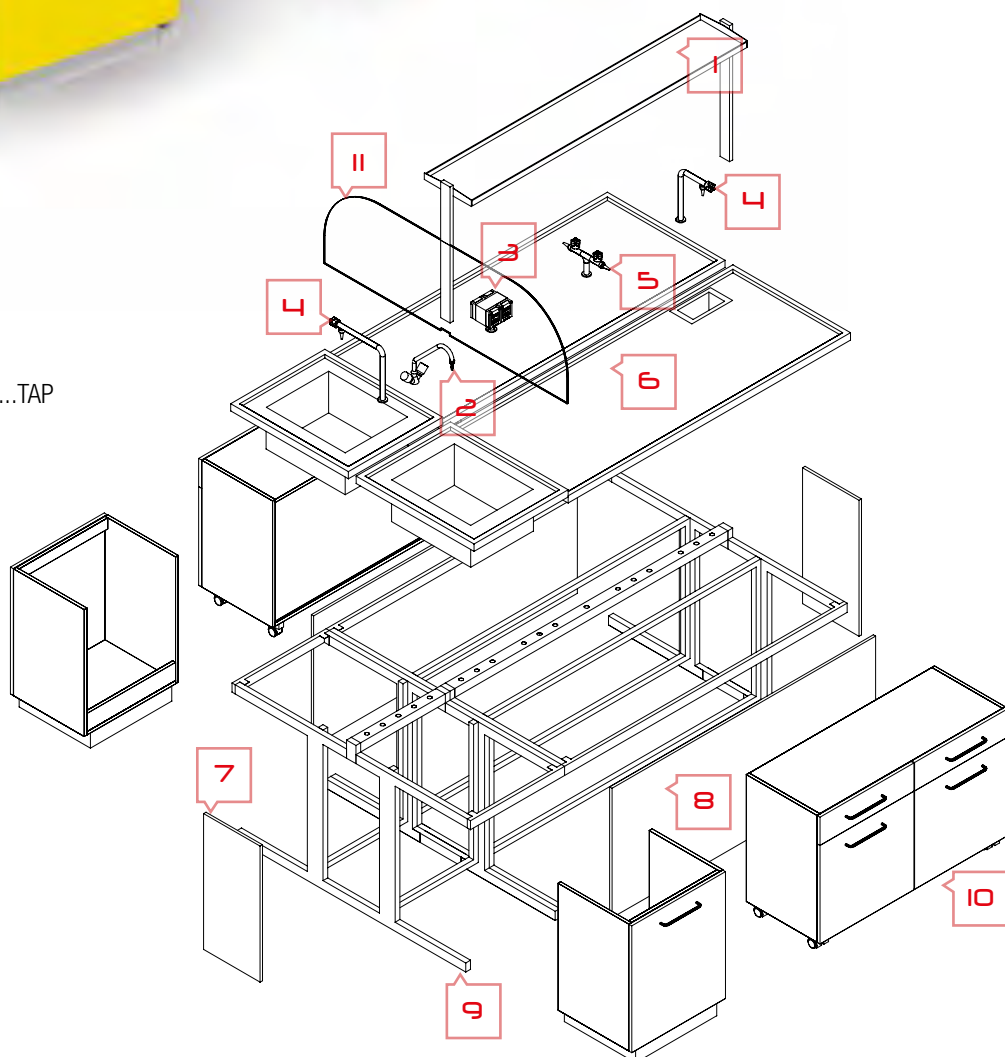


1. GLASS SUSPENDE CABINET
2. REAGENT SHELF
3. EE TURRET
4. WATER TAP
5. GAS - NITROGEN - VACUUM - ETC.... TAP
6. WORKTOP
7. SIDE INFILL PANELS
8. OPEN SERVICE PANEL
9. ETA BASE
10. UNDERBENCH SMALL CABINET

## ETA C1000

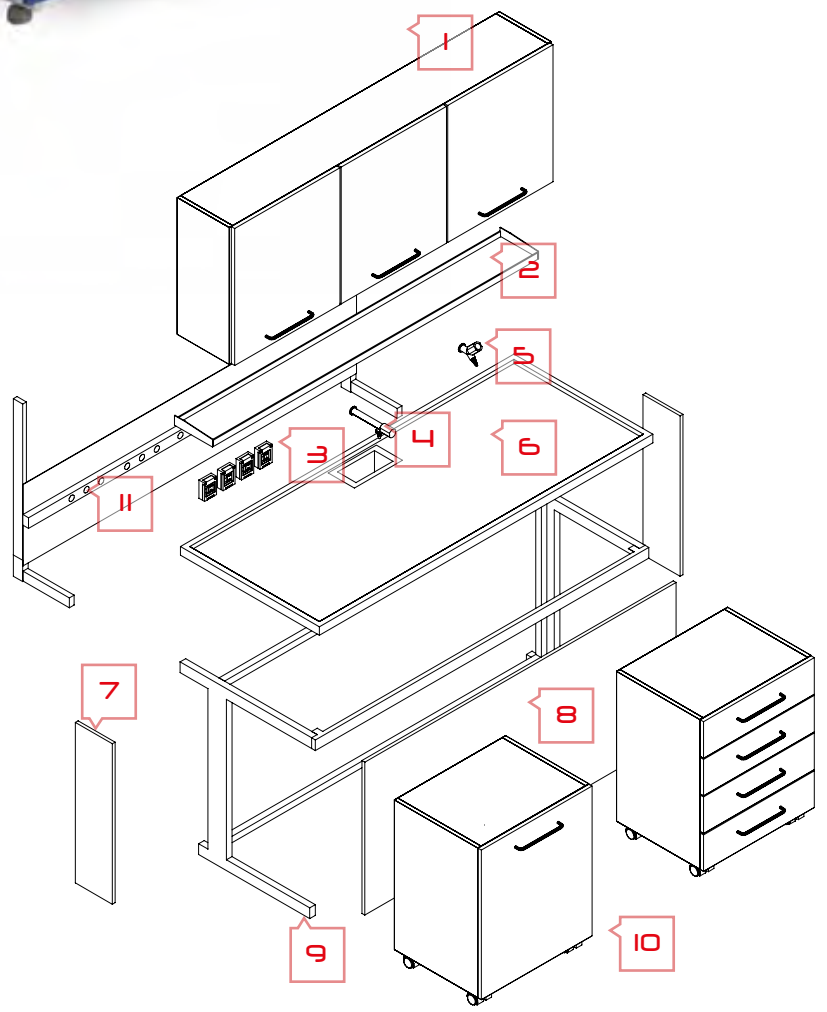


- 1. REAGENT SHELF
- 2. MIXER TAP
- 3. EE TURRET
- 4. WATER TAP
- 5. GAS - NITROGEN - VACUUM - ETC....TAP
- 6. WORKTOP
- 7. SIDE INFILL PANELS
- 8. OPEN SERVICE PANEL
- 9. ETA BASE
- 10. UNDERBENCH SMALL CABINET
- 11. ACRYLITE GLASS PROTECTION PANEL



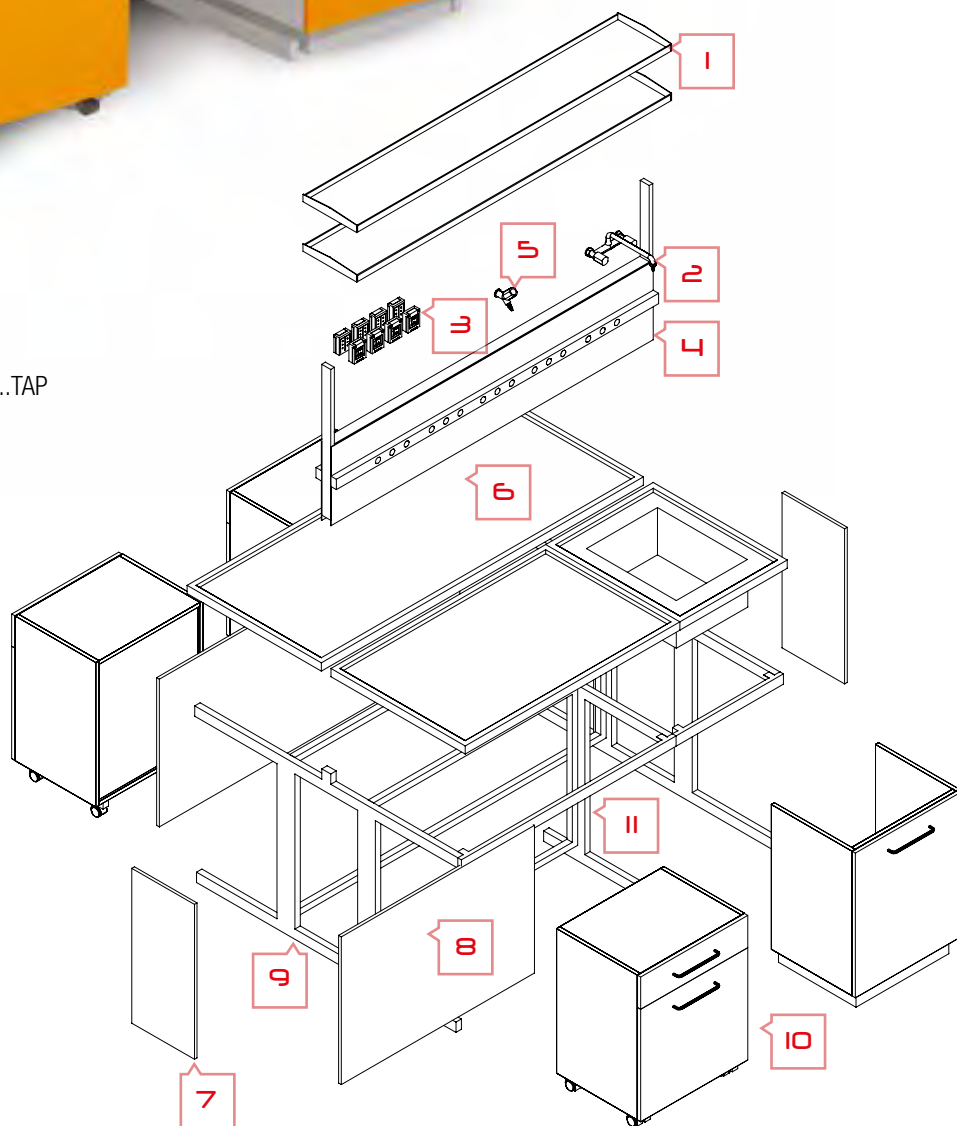


- I. SUSPENDED CABINET
- 2. REAGENT SHELF
- 3. EE SOCKETS / SWITCH
- 4. WATER TAP
- 5. GAS - NITROGEN - VACUUM - ETC....TAP
- 6. WORKTOP
- 7. SIDE INFILL PANELS
- 8. OPEN SERVICE PANEL
- 9. ETA BASE
- 10. UNDERBENCH SMALL CABINET
- II. SERVICE SPINE PANEL 2000

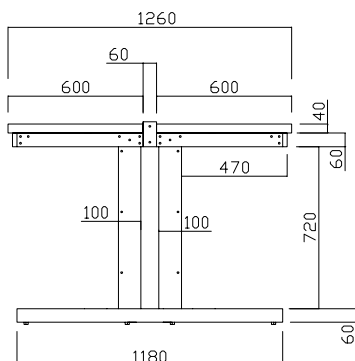
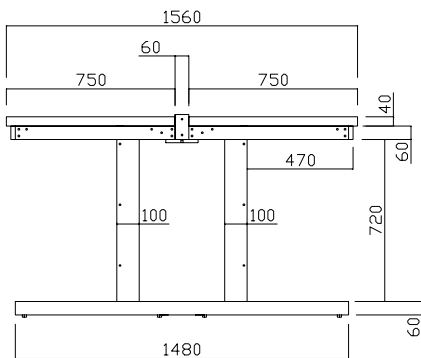
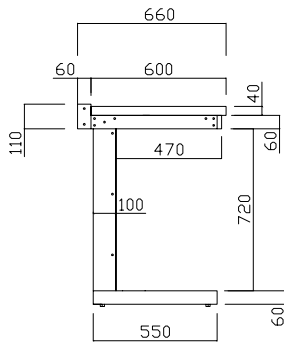
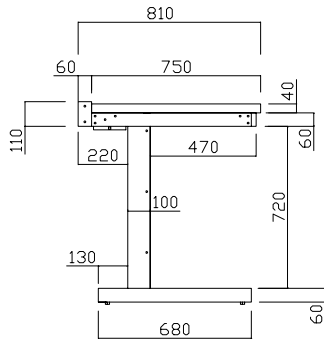




- 1. REAGENT SHELF
- 2. MIXER TAP
- 3. EE SOCKETS / SWITCH
- 4. SERVICE SPINE PANEL 2000
- 5. GAS - NITROGEN - VACUUM - ETC....TAP
- 6. WORKTOP
- 7. SIDE INFILL PANELS
- 8. OPEN SERVICE PANEL
- 9. ETA BASE
- 10. UNDERBENCH SMALL CABINET
- 11. SINK REINFORCING LEG







## "C" BASE CONFIGURATION

The absence of frame legs in front position ensures the operator the maximum freedom of movement.

The wall frame base with standard depth is moved back to allow approaching it to the wall when there is a baseboard and positioning it on the wall after the supply and drain setting; the side infill panel can be easily removed and it can be shaped on request.

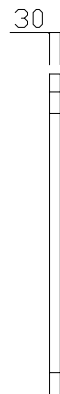
Made of steel tubes, 2 mm thick, with the following sections: 60x30 and 60x60. The protection treatment of the metal surfaces is based on pickling and phosphatising processes and the electrostatic application of enamel based on epoxy resin powders (thickness of 100±10 micron) light grey colour RAL7035 (other colours on request), drying in heating tunnel at 180 °C.

The levelling feet are made of steel coated with anti-acid plastic material.

The bases of the elements having a standard modularity of 60, 90, 120, 150, 180\* cm, have 2 legs with a section of 60x30 mm.

The standard modularity wall benches can also be delivered preassembled. The benches with larger sizes can be supplied with single independent frames, or made of external legs 60x30 mm and intermediate legs 60x60 mm.

\*special elements with intermediate measures can be made on request.



External leg made of tube 60x30 mm.



Intermediate leg made of tube 60x60 mm.

# SINGLE BASE

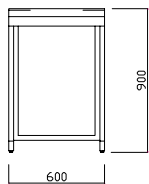
## ETA SERIES 1000

### SERVICES AT THE WORKTOP LEVEL

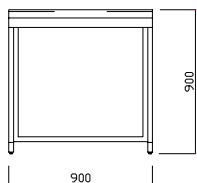
The metal bases are made of steel tubes whose sections are 60x30, 30x30 mm, and they are made of independent modular units, that can be connected mechanically; the low dimensional tolerances allow interchanging or replacing the single elements they are made of.

Their exceptional strength allows ensuring an evenly distributed load higher than 200 Kg/sq.m.

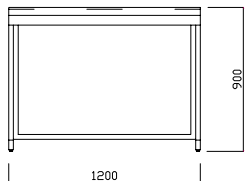
Service spine with  $\varnothing$  28 mm holes and removable plastic caps. The protection treatment of the metal structures includes a pickling and phosphatising process and the electrostatic application of enamel based on epoxy resin powders (thickness of  $100\pm 10$  micron) light grey colour RAL7035 (other colours on request), drying in heating tunnel at 180 °C.



**ETP00060** WALL (depth 810 mm)  
**ETC00060** CENTRAL (depth 1560 mm)



**ETP00066** WALL (reduced depth 660 mm)  
**ETC00066** CENTRAL (reduced depth 1260 mm)



**ETP00090** WALL (depth 810 mm)  
**ETC00090** CENTRAL (depth 1560 mm)

**ETP00096** WALL (reduced depth 660 mm)  
**ETC00096** CENTRAL (reduced depth 1260 mm)



**ETP00120** WALL (depth 810 mm)  
**ETC00120** CENTRAL (depth 1560 mm)

**ETP00126** WALL (reduced depth 660 mm)  
**ETC00126** CENTRAL (reduced depth 1260 mm)



**ETP00150** WALL (depth 810 mm)  
**ETC00150** CENTRAL (depth 1560 mm)

**ETP00156** WALL (reduced depth 660 mm)  
**ETC00156** CENTRAL (reduced depth 1260 mm)

**ETP00180** WALL (depth 810 mm)  
**ETC00180** CENTRAL (depth 1560 mm)

**ETP00186** WALL (reduced depth 660 mm)  
**ETC00186** CENTRAL (reduced depth 1260 mm)



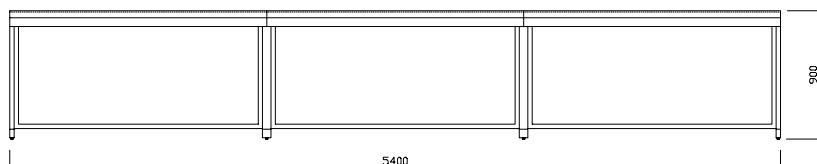
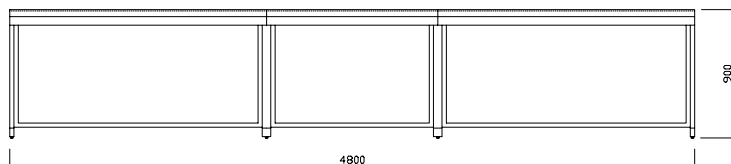
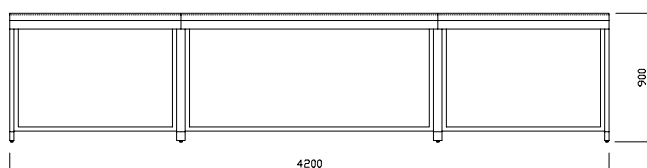
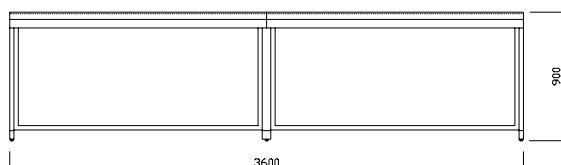
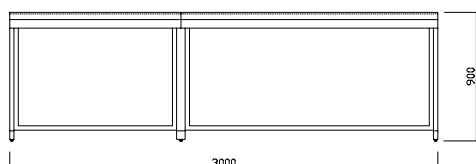
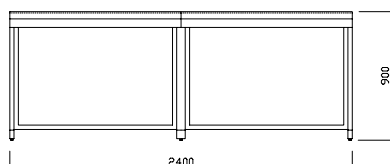
**ETP08080** CORNER (depth 810x810 mm)  
**ETP06060** CORNER (reduced depth 660x660 mm)

**SERVICES AT THE WORKTOP LEVEL**

Bases made of frames with standard dimensions but with a common intermediate leg with a section of 60x60 mm.

This allows obtaining a perfect alignment of structure, worktops and reagent shelves.

As for all central benches, they can only be delivered with disassembled elements.



**ETP00240** WALL (depth 810 mm)

**ETC00240** CENTRAL (depth 1560 mm)

**ETP00246** WALL (reduced depth 660 mm)

**ETC00246** CENTRAL (reduced depth 1260 mm)

**ETP00300** WALL (depth 810 mm)

**ETC00300** CENTRAL (depth 1560 mm)

**ETP00306** WALL (reduced depth 660 mm)

**ETC00306** CENTRAL (reduced depth 1260 mm)

**ETP00360** WALL (depth 810 mm)

**ETC00360** CENTRAL (depth 1560 mm)

**ETP00366** WALL (reduced depth 660 mm)

**ETC00366** CENTRAL (reduced depth 1260 mm)

**ETP00420** WALL (depth 810 mm)

**ETC00420** CENTRAL (depth 1560 mm)

**ETP00426** WALL (reduced depth 660 mm)

**ETC00426** CENTRAL (reduced depth 1260 mm)

**ETP00480** WALL (depth 810 mm)

**ETC00480** CENTRAL (depth 1560 mm)

**ETP00486** WALL (reduced depth 660 mm)

**ETC00486** CENTRAL (reduced depth 1260 mm)

**ETP00540** WALL (depth 810 mm)

**ETC00540** CENTRAL (depth 1560 mm)

**ETP00546** WALL (reduced depth 660 mm)

**ETC00546** CENTRAL (reduced depth 1260 mm)

# SINGLE BASE

## ETA SERIES 2000

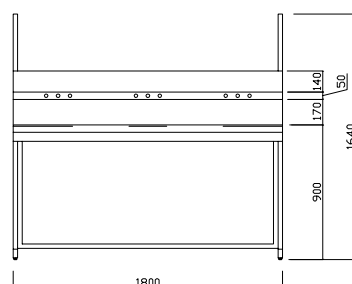
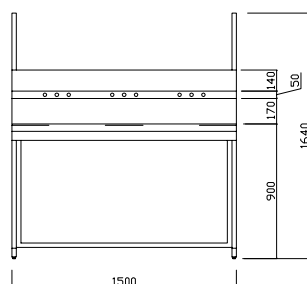
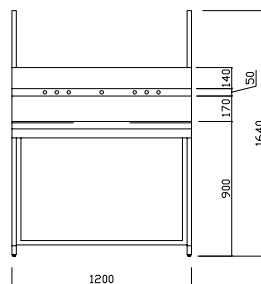
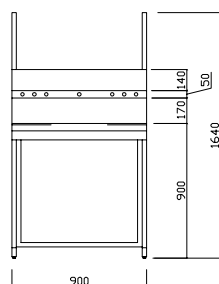
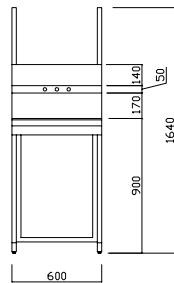
### SERVICES ON VERTICAL PANEL

The bases are identical to those of series 1000.

The service panel with a height of 360 mm, made of sheet painted with epoxy powders is located over the worktop, with side columns with a height of 740 mm.

Settings for taps,  $\varnothing$  28 mm holes with removable plastic caps, and electric utilities with waterproof boxes IP55.

The benches of series 1000 can be transformed into benches of series 2000. Infill panels made of other materials and with different heights can be supplied on request.



**ETP20060** WALL (depth 810 mm)  
**ETC20060** CENTRAL (depth 1560 mm)

**ETP20066** WALL (reduced depth 660 mm)  
**ETC20066** CENTRAL (reduced depth 1260 mm)

**ETP20090** WALL (depth 810 mm)  
**ETC20090** CENTRAL (depth 1560 mm)

**ETP20096** WALL (reduced depth 660 mm)  
**ETC20096** CENTRAL (reduced depth 1260 mm)

**ETP20120** WALL (depth 810 mm)  
**ETC20120** CENTRAL (depth 1560 mm)

**ETP00126** WALL (reduced depth 660 mm)  
**ETC00126** CENTRAL (reduced depth 1260 mm)

**ETP20150** WALL (depth 810 mm)  
**ETC20150** CENTRAL (depth 1560 mm)

**ETP20156** WALL (reduced depth 660 mm)  
**ETC20156** CENTRAL (reduced depth 1260 mm)

**ETP20180** WALL (depth 810 mm)  
**ETC20180** CENTRAL (depth 1560 mm)

**ETP20186** WALL (reduced depth 660 mm)  
**ETC20186** CENTRAL (reduced depth 1260 mm)

**ETP28080** CORNER (depth 810x810 mm)

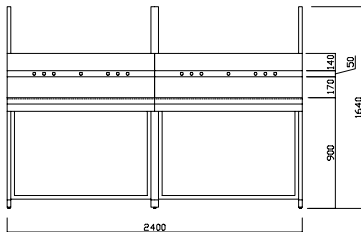
**ETP26060** CORNER (reduced depth 660x660 mm)

**SERVICES ON VERTICAL PANEL**

Bases made of frames with standard dimensions but with common intermediate leg with a section of 60x60 mm.

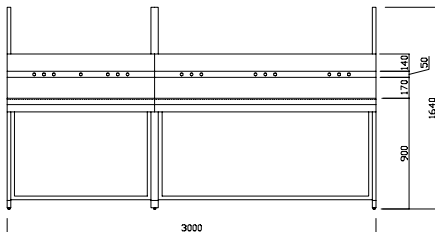
This allows obtaining a perfect alignment of structure, worktops and reagent shelves.

As for all central benches, they can only be delivered with disassembled elements.



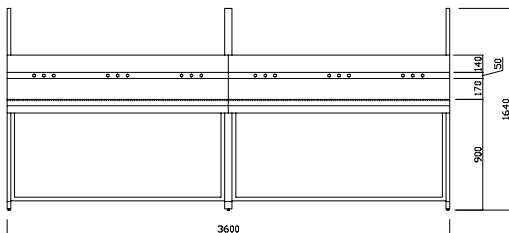
**ETP20240** WALL (depth 810 mm)

**ETC20240** CENTRAL (depth 1560 mm)



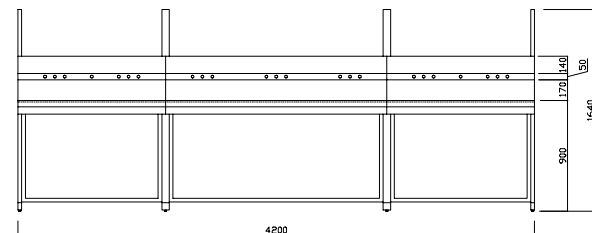
**ETP20246** WALL (reduced depth 660 mm)

**ETC20246** CENTRAL (reduced depth 1260 mm)



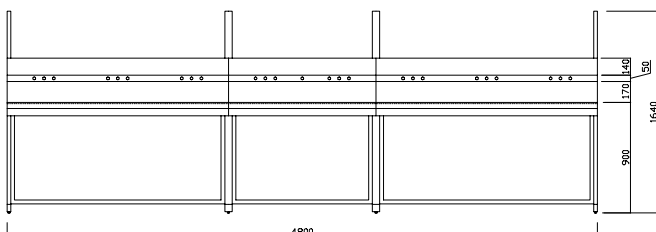
**ETP20300** WALL (depth 810 mm)

**ETC20300** CENTRAL (depth 1560 mm)



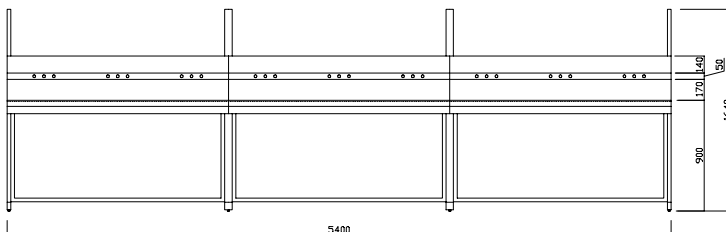
**ETP20306** WALL (reduced depth 660 mm)

**ETC20306** CENTRAL (reduced depth 1260 mm)



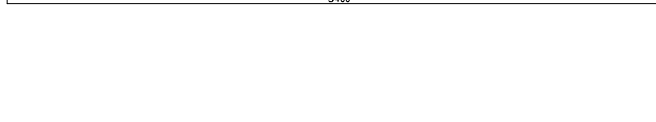
**ETP20360** WALL (depth 810 mm)

**ETC20360** CENTRAL (depth 1560 mm)



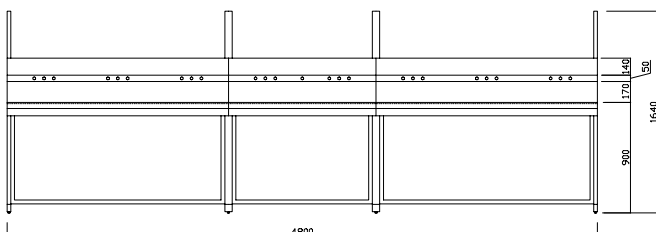
**ETP00366** WALL (reduced depth 660 mm)

**ETC00366** CENTRAL (reduced depth 1260 mm)



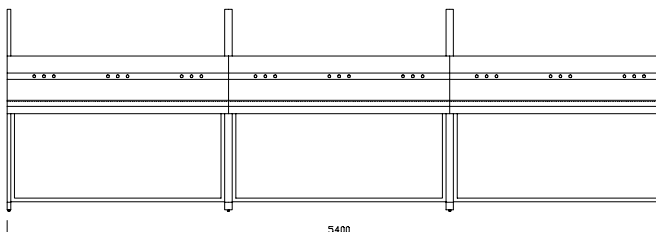
**ETP20420** WALL (depth 810 mm)

**ETC20420** CENTRAL (depth 1560 mm)



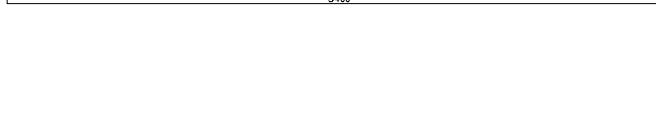
**ETP20426** WALL (reduced depth 660 mm)

**ETC20426** CENTRAL (reduced depth 1260 mm)



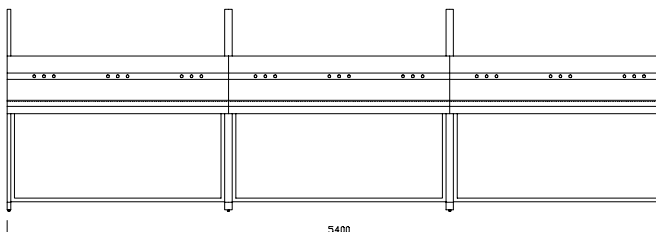
**ETP20480** WALL (depth 810 mm)

**ETC20480** CENTRAL (depth 1560 mm)



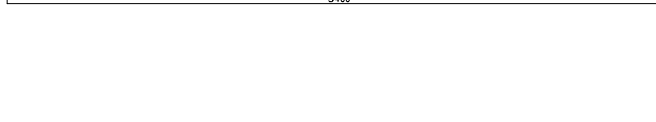
**ETP20486** WALL (reduced depth 660 mm)

**ETC20486** CENTRAL (reduced depth 1260 mm)



**ETP20540** WALL (depth 810 mm)

**ETC20540** CENTRAL (depth 1560 mm)



**ETP20546** WALL (reduced depth 660 mm)

**ETC20546** CENTRAL (reduced depth 1260 mm)

### SIDE INFILL PANEL

Plastic laminate panel located at the bench ends.

<b>SL9000</b>	217 x 714 mm	th.10 for wall benches
<b>SL9010</b>	376 x 714 mm	th.10 for central benches

### OPEN SERVICE PANEL

Plastic laminate panel located below the worktop to conceal the utility connections.

Quick coupling system, that can be easily removed for maintenance operations.

<b>MSVG060</b>	475 x 575 mm	th.18 for 60 cm frame
<b>MSVG090</b>	775 x 575 mm	th.18 for 90 cm frame
<b>MSVG120</b>	1075 x 575 mm	th.18 for 120 cm frame
<b>MSVG150</b>	1375 x 575 mm	th.18 for 150 cm frame
<b>MSVG180</b>	1675 x 575 mm	th.18 for 180 cm frame

### BACK PANEL

Fixed plastic laminate panel in rear position to conceal the utility connections when a wall bench is used as central bench or if it is approached to glass walls.

<b>TP00060</b>	600 x 870 mm	th.18 for 60 cm frame
<b>TP00090</b>	900 x 870 mm	th.18 for 90 cm frame
<b>TP00120</b>	1200 x 870 mm	th.18 for 120 cm frame
<b>TP00150</b>	1500 x 870 mm	th.18 for 150 cm frame
<b>TP00180</b>	1800 x 870 mm	th.18 for 180 cm frame

### SETTINGS

<b>AC935</b>	Front part and additional leg modification to insert the SINK into the basic frame.
<b>AC932</b>	Front part, module retainer and additional leg modification to insert a GLASSWARE WASHER below the basic frame.
<b>AC933</b>	Front part, module retainer and additional leg modification to insert a FRIDGE below the basic frame.



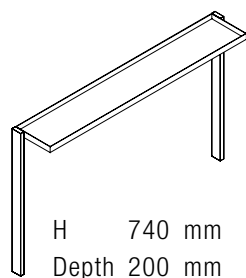
# REAGENT SHELVES

Steel tube structure with protection treatment including a pickling and phosphatising process and the electrostatic application of enamel based on epoxy resin powders (thickness of 100 ±10 micron) light grey colour RAL7035 (other colours on request), drying in heating tunnel at 180 °C. Tray shaped shelves to contain any liquid, anti-fall raised edges for objects and bottles.

Adjustable height, with settings to facilitate alignment, every 35 mm, column height of 740 mm.

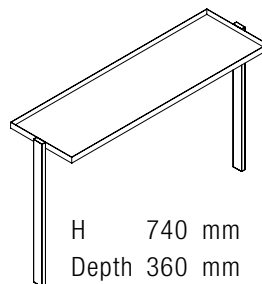
The dimensions of the reagent shelf central part for combined bases are 60x60 mm as for the leg.

Laminate or glass worktops and support brackets of different heights can be supplied on request.



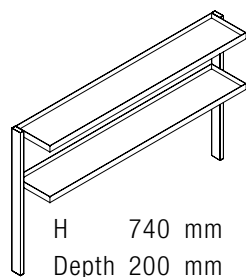
**Series 1000  
WALL BENCH  
WITH 1 WORKTOP**

- 600 mm **PRE00060**
- 900 mm **PRE00090**
- 1200 mm **PRE00120**
- 1500 mm **PRE00150**
- 1800 mm **PRE00180**



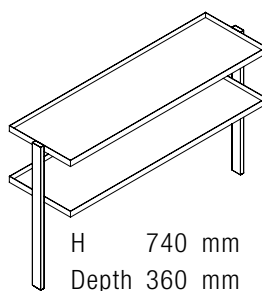
**Series 1000  
CENTRAL BENCH  
WITH 1 WORKTOP**

- 600 mm **PREC00060**
- 900 mm **PREC00090**
- 1200 mm **PREC00120**
- 1500 mm **PREC00150**
- 1800 mm **PREC00180**



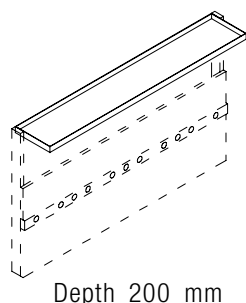
**Series 1000  
WALL BENCH  
WITH 2 WORKTOPS**

- 600 mm **PRE00062**
- 900 mm **PRE00092**
- 1200 mm **PRE00122**
- 1500 mm **PRE00152**
- 1800 mm **PRE00182**



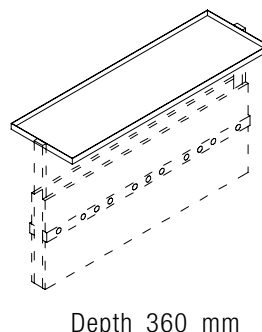
**Series 1000  
CENTRAL BENCH  
WITH 2 WORKTOPS**

- 600 mm **PREC00062**
- 900 mm **PREC00092**
- 1200 mm **PREC00122**
- 1500 mm **PREC00152**
- 1800 mm **PREC00182**



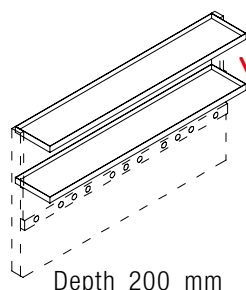
**Series 2000\*  
WALL BENCH  
WITH 1 WORKTOP**

- 600 mm **PRE20060**
- 900 mm **PRE20090**
- 1200 mm **PRE20120**
- 1500 mm **PRE20150**
- 1800 mm **PRE20180**



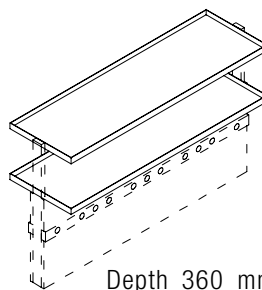
**Series 2000\*  
CENTRAL BENCH  
WITH 1 WORKTOP**

- 600 mm **PREC20060**
- 900 mm **PREC20090**
- 1200 mm **PREC20120**
- 1500 mm **PREC20150**
- 1800 mm **PREC20180**



**Series 2000  
WALL BENCH  
WITH 2 WORKTOPS**

- 600 mm **PRE20062**
- 900 mm **PRE20092**
- 1200 mm **PRE20122**
- 1500 mm **PRE20152**
- 1800 mm **PRE20182**



**Series 2000  
CENTRAL BENCH  
WITH 2 WORKTOPS**

- 600 mm **PREC20062**
- 900 mm **PREC20092**
- 1200 mm **PREC20122**
- 1500 mm **PREC20152**
- 1800 mm **PREC20182**

\* Additional shelf for benches of Series 1000

## REAGENT SHELVES FOR BENCH WITH CORNER 810x810\*\*

**PRE08081** Series 1000 with 1 worktop 1 side only

**PRE08083** Series 1000 with 2 worktops 1 side only

**PRE08080** Series 1000 with 1 worktop 2 sides

**PRE08082** Series 1000 with 2 worktops 2 sides

**PRE28081** Series 2000 with 1 worktop 1 side only

**PRE28083** Series 2000 with 2 worktops 1 side only

**PRE28080** Series 2000 with 1 worktop 2 sides

**PRE28082** Series 2000 with 2 worktops 2 sides

\*\*on request for corner 660x660

## MONOLITHIC GRES

It consists of a large plate with four raised containment edges, a single body without seams or joints. It is manufactured through the moulding of a mixture of clays, pure quartz, kaolin, feldspathic powders and other natural products in one single baking at 1300 °C that makes it particularly resistant.

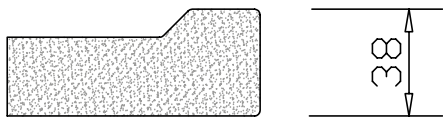
It is then integrated with an antireflective, cold enameling process of GREY colour to confer the excellent chemical resistance, in addition to characterizing the aesthetics of the product.

Through cooking it obtains a perfectly smooth, even surface, easy to wash and decontaminate, as well as an exceptional resistance to chemical agents, solvents and thermal and mechanical stresses. It resists corrosion of acids, alkalis, salts and solvents at all concentrations, but it is scarcely resistant to hydrofluoric acid.

The monolithic grès worktops have a high mechanical resistance and a good thermal shock resistance and are non-flammable. Characteristics according to DIN 12916.

Special features of the worktop of monolithic grès are: self-bearing capacity; absence of junctions; high chemical inertness; ease of replacement; ease of cleaning, decontamination and disinfection.

Dimensions: 750 depth, 38 mm thickness.



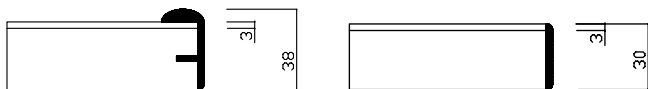
## GRESLAM 3

Worktop consisting of a slab of grès, with thickness of 3 mm, of light grey colour, structurally reinforced with a mat of glass fiber. Perfectly smooth surface with high chemical resistance, resistant to acids, bases, solvents, disinfectants and detergents (except hydrofluoric acid). The surface is compatible with food, it does not produce any mildew, bacteria or fungi. Excellent resistance to mechanical wear, scratches and abrasions. Resistant to fire and high temperature, in case of fire it does not emit any smoke or toxic substances.

Product of natural origin, it does not pollute the environment, it can be ground and recycled in other manufacturing processes.

It rests on a waterproof chipboard panel, coated on both sides with fireproof plastic melamine laminate F1.

Dimensions: depth 750, thickness 30 mm.



*Raised PVC grey edging to contain any liquid.*

*Rounded ABS edging thickness 3 mm.*

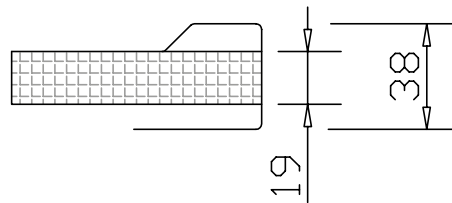
## STAINLESS STEEL

Stainless steel AISI 316 18/10 worktop with 4 anti-overflow edges, a perfectly smooth surface, without junctions. It is obtained through moulding and welding performed electrically in an inert gas atmosphere to ensure the absolute lack of porosity (ARGON process). The upper surface of the worktop is finely glazed, or machined with the Scotchbrite procedure, which allows obtaining a micro-roughness similar to mirror polishing, ideal to prevent the formation of colonies of bacteria or the aggression of chemical agents.

The specifications on the corrosion resistance of stainless steel are provided on request. Sheets used for the execution of the worktops comply with regulations UNI: 6900-71; 3992; 7500; 7660; 8317 and with the criteria listed in the manual of the American Iron and Steel Institute (AISI).

The lower support on which the stainless steel sheet is fixed is made of fireproof chipboard with perimeter shimming.

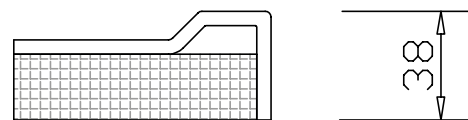
Dimensions: depth 750, thickness 38 mm.



## POLYPROPYLENE

Injection-moulded worktop equipped with 4 perimeter edges for the containment of liquids. 10 mm thick, with lower support in fireproof particleboard panel with stiffening and sound-deadening function. Excellent chemical resistance to acids and alkali, not suitable for use with very aggressive solvents, suitable for temperatures up to 140 °C. Good mechanical resistance thanks to ease of shock absorption.

Dimensions: depth 750, thickness 38 mm.





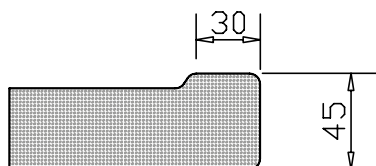
### PORCELAIN ENAMELED STEEL

Porcelain vitrified steel worktop, equipped with 4 moulded anti-over-flow edges, obtained through a special decarbonized steel sheet, thickness 10/10. The porcelainizing is carried out with acid-resistant enamels of class "AA" in compliance with PEI rules (Porcelain Enamel Institute of Washington) S-100/65 (ISO 2722) and subject to double cooking in the furnace at 820 °C, colour RAL9010.

The enameling provides excellent resistance to all common chemicals. Oils, acids, iodine and stains of various kinds can be removed by common cleaning products. Solvents and abrasive powders do not penetrate, do not scratch and do not alter the surface. Inner support with stiffening and sound-deadening function, made of polyurethane injected at high pressure.

Counter-plating of hot-galvanized steel sheet.

Dimensions: depth 750, 45 mm thickness.



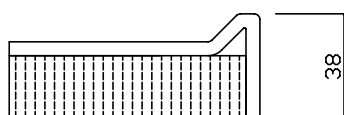
### ACRYLIC RESIN

Worktop with raised edges for the containment of liquids. Composite product composed of acrylic resin and mineral charges. Sheet with integrated perimeter edges, integral material throughout the thickness of 6 mm with integrated side edges, a homogeneous material throughout the thickness, particularly versatile with excellent aesthetic qualities. Particularly durable and versatile, ideal for technical use. High resistance to impact, wear and stress. Excellent resistance to stains, UV rays, acids and surface scratch. Standard colour: light grey, upon request it is available in a wide range of colours and grains. Solid material not subject to delamination.

On request we can carry out worktops with invisible joints, thus obtaining an elegant monolithic aspect. Since it is a non-porous material, it prevents the formation of mildew and bacteria. Environmentally friendly, non-toxic, inert, hypoallergenic.

It is fireproof and does not produce any toxic fumes. It rests on a waterproof chipboard panel, coated on both sides with fireproof plastic melamine laminate F1.

Dimensions: depth 750, thickness 38 mm.



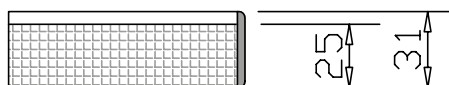
### GLASS + LAMINATE

Worktop of hardened glass, thickness 6 mm, perfectly smooth, chemically and biologically inert (not suitable for use with HF).

Supported by a waterproof chipboard panel, coated on both sides with a fireproof plastic melamine laminate.

Rounded shockproof ABS edging of grey colour, thickness 3 mm.

Dimensions: depth 750, thickness 31 mm.



### LAMINATE HPL TRESPA TOPLAB PLUS

Bearing panel, consisting of thermosetting resins evenly reinforced with wood-based fibers, manufactured under high temperature and pressure conditions. The decorated surface is obtained by using a patented technology. This technology guarantees the non-porosity of the surface that prevents the growth of bacteria, mildew and microorganisms. Excellent resistance to many aggressive chemicals normally used in chemical, microbiological and didactic laboratories. The test sheets can be supplied on request.

The surface has excellent wear resistance and a solid and lasting structure that keeps an attractive appearance for years. Ideal for flexible and dynamic environments, it allows you to quickly transform the design of the laboratory. This material is extremely easy to adapt to the specific needs of the laboratory.

You can insert sinks, carry out holes and add other fittings.

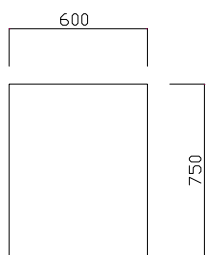
Once installed, it can be easily adapted to new work needs. You can make new cuts and fit new taps, sinks or other equipment, without prejudicing the exceptional performance or aesthetic characteristics. It is an ecological product. A method is used to transform soft wood originating from certified forests into an attractive, durable, resistant material: it is the ecological solution for the worktops of the laboratories of today and tomorrow. Standard colour: light grey.

On request it is available in a wide range of colours.

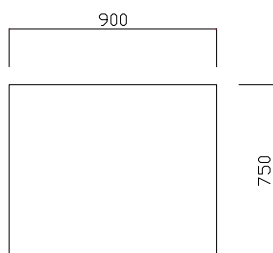
Dimensions: depth 750, 16 mm thickness.

# WORKTOPS

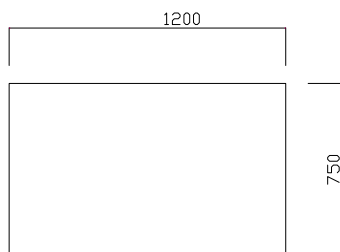
## STANDARD DEPTH 750 mm



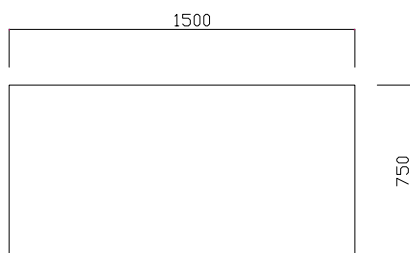
- PL43106** PLASTIC LAMINATE
- PL4701** MONOLITHIC GRES
- PL4906** POLYPROPYLENE
- PL4606** PLYWOOD TRESPA LABTOP PLUS
- PL4506** STAINLESS STEEL AISI 316
- PL4806** ACRYLIC RESIN
- PL44060** GRESLAM 3
- PL44560** GRESLAM WITH PVC EDGING
- PLV60** LAMINATE+GLASS



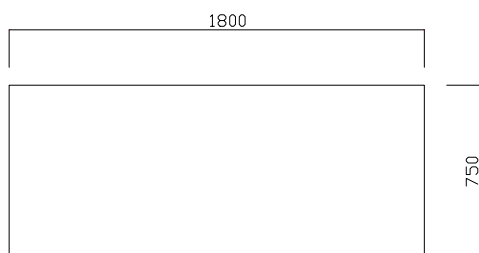
- PL43109** PLASTIC LAMINATE
- PL4702** MONOLITHIC GRES
- PL4902** POLYPROPYLENE
- PL4609** PLYWOOD TRESPA LABTOP PLUS
- PL4502** STAINLESS STEEL AISI 316
- PL4809** ACRYLIC RESIN
- PL44090** GRESLAM 3
- PL44590** GRESLAM WITH PVC EDGING
- PLV90** LAMINATE+GLASS



- PL43112** PLASTIC LAMINATE
- PL4704** MONOLITHIC GRES
- PL4904** POLYPROPYLENE
- PL4604** PLYWOOD TRESPA LABTOP PLUS
- CER120** PORCELAIN ENAMELED STEPL
- PL4504** STAINLESS STEEL AISI 316
- PL4812** ACRYLIC RESIN
- PL44120** GRESLAM 3
- PL44620** GRESLAM WITH PVC EDGING
- PLV120** LAMINATE+GLASS

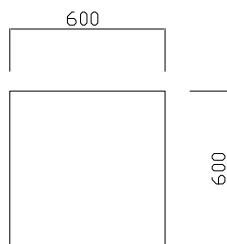


- PL43115** PLASTIC LAMINATE
- PL4750** MONOLITHIC GRES
- PL4915** POLYPROPYLENE
- PL4650** PLYWOOD TRESPA LABTOP PLUS
- PL4515** STAINLESS STEEL AISI 316
- PL4815** ACRYLIC RESIN
- PL44150** GRESLAM 3
- PL44650** GRESLAM WITH PVC EDGING
- PLV150** LAMINATE+GLASS

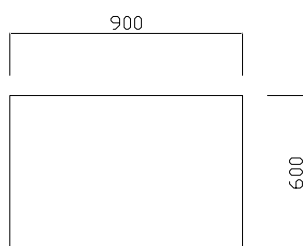


- PL43118** PLASTIC LAMINATE
- PL4718** MONOLITHIC GRES
- PL4918** POLYPROPYLENE
- PL4618** PLYWOOD TRESPA LABTOP PLUS
- CER180** PORCELAIN ENAMELED STEEL
- PL4518** STAINLESS STEEL AISI 316
- PL4818** ACRYLIC RESIN
- PL44180** GRESLAM 3
- PL44680** GRESLAM WITH PVC EDGING
- PLV180** LAMINATE+GLASS

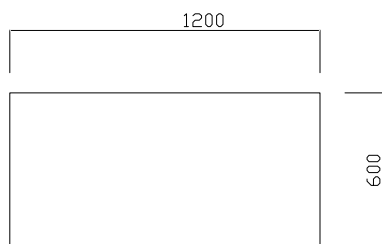
### STANDARD DEPTH 600 mm



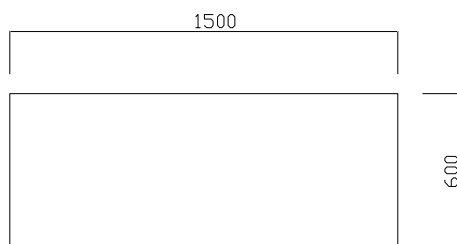
- PL43206** PLASTIC LAMINATE
- PL4701/60** MONOLITHIC GRES
- PL4906/60** POLYPROPYLENE
- PL4606/60** PLYWOOD TRESPA LABTOP PLUS
- PL4506/60** STAINLESS STEEL AISI 316
- PL4806/60** ACRYLIC RESIN
- PL44066** GRESLAM 3
- PL44566** GRESLAM WITH PVC EDGING
- PLV66** LAMINATE+GLASS



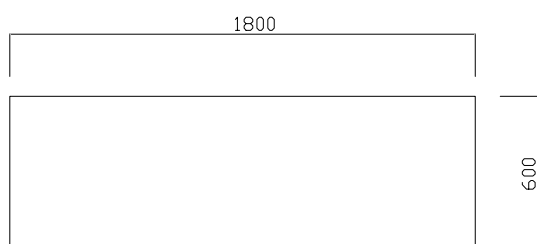
- PL43209** PLASTIC LAMINATE
- PL4702/60** MONOLITHIC GRES
- PL4902/60** POLYPROPYLENE
- PL4609/60** PLYWOOD TRESPA LABTOP PLUS
- PL4502/60** STAINLESS STEEL AISI 316
- PL4809/60** ACRYLIC RESIN
- PL44096** GRESLAM 3
- PL44596** GRESLAM WITH PVC EDGING
- PLV96** LAMINATE+GLASS



- PL43212** PLASTIC LAMINATE
- PL4704/60** MONOLITHIC GRES
- PL4904/60** POLYPROPYLENE
- PL4604/60** PLYWOOD TRESPA LABTOP PLUS
- PL4504/60** STAINLESS STEEL AISI 316
- PL4812/60** ACRYLIC RESIN
- PL44126** GRESLAM 3
- PL44526** GRESLAM WITH PVC EDGING
- PLV126** LAMINATE+GLASS



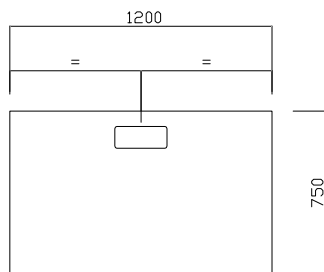
- PL43215** PLASTIC LAMINATE
- PL4750/60** MONOLITHIC GRES
- PL4915/60** POLYPROPYLENE
- PL4650/60** PLYWOOD TRESPA LABTOP PLUS
- PL4515/60** STAINLESS STEEL AISI 316
- PL4815/60** ACRYLIC RESIN
- PL44156** GRESLAM 3
- PL44556** GRESLAM WITH PVC EDGING
- PLV156** LAMINATE+GLASS



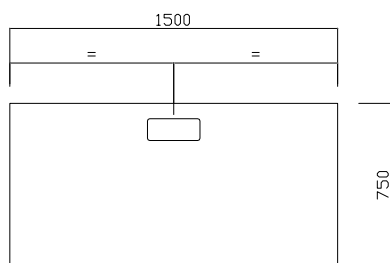
- PL43218** PLASTIC LAMINATE
- PL4718/60** MONOLITHIC GRES
- PL4918/60** POLYPROPYLENE
- PL4618/60** PLYWOOD TRESPA LABTOP PLUS
- PL4518/60** STAINLESS STEEL AISI 316
- PL4818/60** ACRYLIC RESIN
- PL44186** GRESLAM 3
- PL44586** GRESLAM WITH PVC EDGING
- PLV186** LAMINATE+GLASS

# WORKTOPS

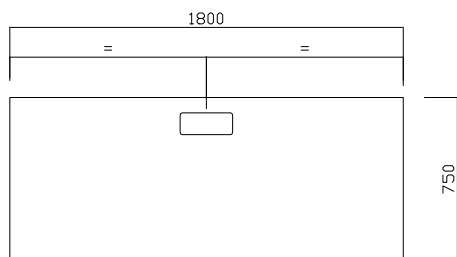
## STANDARD DEPTH 750 mm



- PL43113** PLASTIC LAMINATE
- PL4705** MONOLITHIC GRES
- PL4905** POLYPROPYLENE
- PL4605** PLYWOOD TRESPA LABTOP PLUS
- CER120CV** PORCELAIN ENAMELED STEEL
- PL4505** STAINLESS STEEL AISI 316
- PL4814** ACRYLIC RESIN
- PL44121** GRESLAM 3
- PL44621** GRESLAM WITH PVC EDGING
- PLV125** LAMINATE+GLASS



- PL43116** PLASTIC LAMINATE
- PL4751** MONOLITHIC GRES
- PL4916** POLYPROPYLENE
- PL4655** PLYWOOD TRESPA LABTOP PLUS
- PL4516** STAINLESS STEEL AISI 316
- PL4817** ACRYLIC RESIN
- PL44151** GRESLAM 3
- PL44651** GRESLAM WITH PVC EDGING
- PLV155** LAMINATE+GLASS



- PL43119** PLASTIC LAMINATE
- PL4719** MONOLITHIC GRES
- PL4919** POLYPROPYLENE
- PL4619** PLYWOOD TRESPA LABTOP PLUS
- CER180CV** PORCELAIN ENAMELED STEEL
- PL4519** STAINLESS STEEL AISI 316
- PL4820** ACRYLIC RESIN
- PL44181** GRESLAM 3
- PL44681** GRESLAM WITH PVC EDGING
- PLV185** LAMINATE+GLASS

Standard central position of trays, which can be positioned on the right or on the left on request.

Two trays can be obtained on request for some materials.

The stainless steel worktop tray is of the same material, nominal size 30x15 cm.

For all the other worktops a polypropylene tray nominal size 30x15 cm is supplied.

## WORKTOPS FOR CORNERS AND SINKS

### WORKTOPS 750x750 FOR FRAME CORNER 810x810\*

<b>PL4375</b>	PLASTIC LAMINATE
<b>PL4775</b>	MONOLITHIC GRES
<b>PL4975</b>	POLYPROPYLENE
<b>PL4675</b>	PLYWOOD TRESPA LABTOP PLUS
<b>PL4575</b>	STAINLESS STEEL AISI 316
<b>PL4875</b>	ACRYLIC RESIN
<b>PL4475</b>	GRESLAM 3
<b>PL44675</b>	GRESLAM WITH PVC EDGING
<b>PLV75</b>	LAMINATE+GLASS

\*for corner 660x660 see worktops 600x600 on page 19

### WORKTOPS FOR SINK

#### POLYPROPYLENE

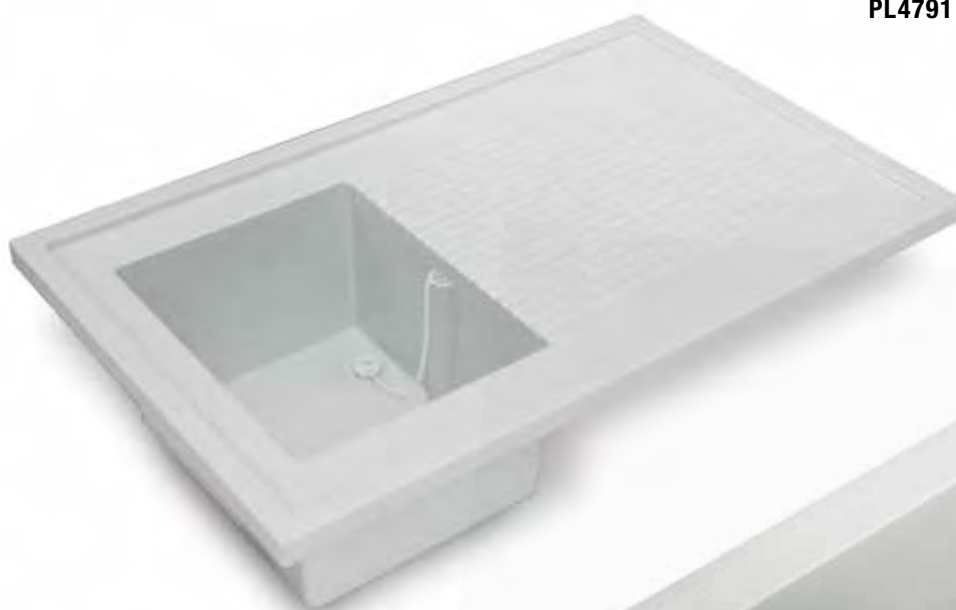
<b>PL1012</b>	60x75 WITH TRAY 40x50
<b>PL1013</b>	120x75 WITH TRAY 40x50 DX/SX
<b>PL1015</b>	120x75 WITH 2 TRAYS 40x50
<b>PL1016</b>	180x75 WITH 2 TRAYS 40x50 SX
<b>PL1017</b>	180x75 WITH 2 TRAYS 40x50 DX

#### ACCIAIO INOX AISI 316

<b>PL1001</b>	60x75 WITH TRAY 40x50
<b>PL1003</b>	120x75 WITH TRAY 40x50 SX
<b>PL1004</b>	120x75 WITH TRAY 40x50 DX
<b>PL1005</b>	120x75 WITH 2 TRAYS 40x50
<b>PL1008</b>	180x75 WITH 2 TRAYS 40x50 SX
<b>PL1009</b>	180x75 WITH 2 TRAYS 40x50 DX

#### GRES MONOLITICO

<b>PL4760</b>	60x75 WITH TRAY 40x50
<b>PL4790</b>	120x75 WITH TRAY 40x50 SX
<b>PL4791</b>	120x75 WITH TRAY 40x50 DX



# WASHING UNITS

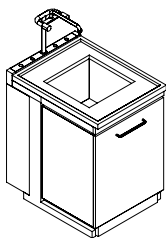
## ETA SERIES 1000

### MODULAR METAL BASE

Bearing structure with "C" frame system made of pickled steel tube painted with epoxy powders with passage through heating tunnel at 200 °C. It is equipped with side infill panels.

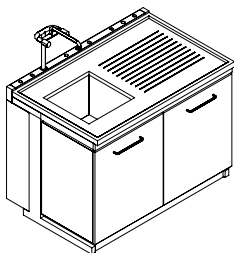
### WORKTOP

with containment edges and tray 400 x 500 x h 300 mm.



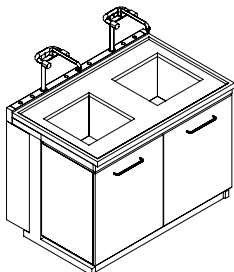
**ETG10060 PP**  
**ETG11060 STAINLESS STEEL**  
**AISI 316**  
**ETG17060 GRES**

600 x 810 x h 900 mm



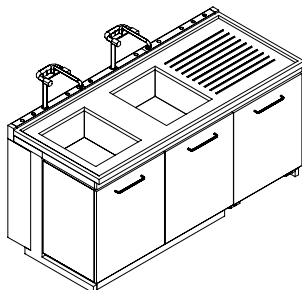
**ETG10121 PP**  
**ETG11121 STAINLESS STEEL**  
**AISI 316**  
**ETG17121 GRES**

1200 x 810 x h 900 mm



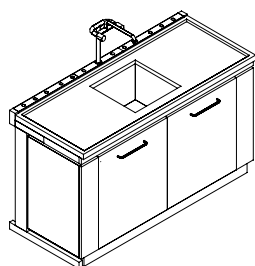
**ETG10122 PP**  
**ETG11122 STAINLESS STEEL AISI 316**

1200 x 810 x h 900 mm



**ETG10181 PP**  
**ETG11181 STAINLESS STEEL**  
**AISI 316**  
**ETG17181 GRES**

1800 x 810 x h 900 mm



**ETG10155 PP**  
**ETG11155 STAINLESS STEEL AISI 316**  
**ETG17155 GRES**

1500 x 660 x h 900 mm\*  
\*tray 400 x 400 x h 250 mm

### UNDER-SINK MODULE

Structure and doors made of waterproof particleboard panel coated with fireproof HPL plastic melamine laminate class 1 blue.

Rounded shockproof ABS grey edging, 3 mm thick.

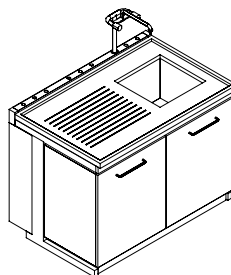
Steel handles coated with light grey epoxy paint.

Steel support painted with epoxy powders with passage through heating tunnel at 200 °C.

It is assembled on a baseboard with adjustable feet.

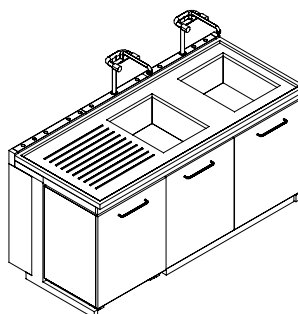
### FITTINGS

Mixer tap with basin valve bodies and swivel spout for cold/hot water, wastepaper bin and plastic siphon.



**ETG10120 PP**  
**ETG11120 STAINLESS STEEL**  
**AISI 316**  
**ETG17120 GRES**

1200 x 810 x h 900 mm



**ETG10180 PP**  
**ETG11180 STAINLESS STEEL**  
**AISI 316**  
**ETG17180 GRES**

1800 x 810 x h 900 mm

**ETA SERIES 2000**

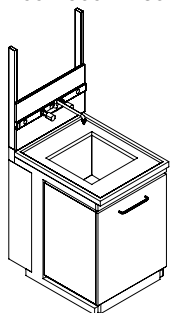
**MODULAR METAL BASE**

Vertical service panel, height 360 mm, made of metal sheet located over the worktop, side brackets height 740 mm, bearing structure and "C" frame system made of pickled steel tube painted with epoxy powders and passage through heating tunnel at 200 °C.

Equipped with side infill panels.

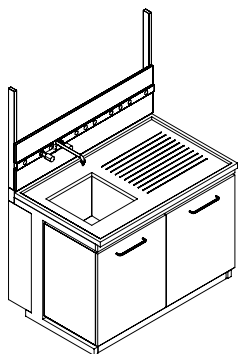
**WORKTOP**

with edges for the containment of liquids and tray whose dimensions are 400 x 500 x h 300 mm.



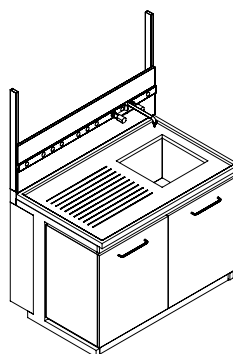
**ETG20060 PP**  
**ETG21060 STAINLESS STEEL AISI 316**  
**ETG27060 GRES**

600 x 810 x h 900/1650 mm



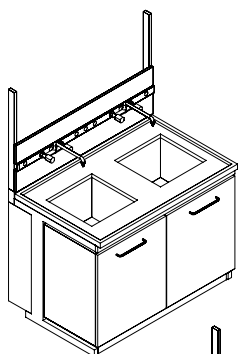
**ETG20121 PP**  
**ETG21121 STAINLESS STEEL AISI 316**  
**ETG27121 GRES**

1200 x 810 x h 900/1650 mm



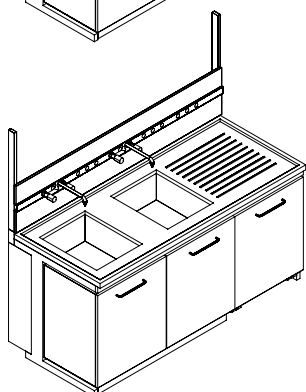
**ETG20120 PP**  
**ETG21120 STAINLESS STEEL AISI 316**  
**ETG27120 GRES**

1200 x 810 x h 900/1650 mm



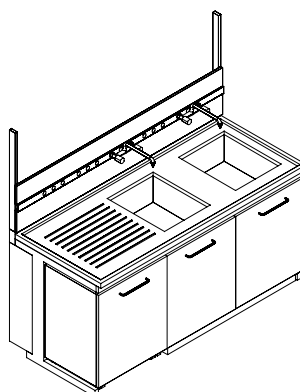
**ETG20122 PP**  
**ETG21122 STAINLESS STEEL AISI 316**

1200 x 810 x h 900/1650 mm



**ETG20181 PP**  
**ETG21181 STAINLESS STEEL AISI 316**  
**ETG27181 GRES**

1800 x 810 x h 900/1650 mm



**ETG20180 PP**  
**ETG21180 STAINLESS STEEL AISI 316**  
**ETG27180 GRES**

1800 x 810 x h 900/1650 mm

**UNDER-SINK MODULE**

Structure and doors made of waterproof particleboard panel coated with fireproof HPL plastic melamine laminate class 1, colour blue. Rounded shockproof grey ABS edging, 3 mm thick. Steel handles coated with light grey epoxy paint. Steel support painted with epoxy powders with passage through heating tunnel at 200 °C. It is assembled on a baseboard with adjustable feet.

**FITTINGS**

Mixer tap with basin valve bodies and swivel spout for cold/hot water, wastepaper bin and plastic siphon.

### TRAYS

Made in one single anticorrosion POLYPROPYLENE piece, with drain slope and  $\varnothing$  40 mm threaded end.

To be embedded over the worktop, raised edges.

- VS0002** TRAY PP 100 x 250 x h 150 mm
- VS0020** TRAY PP 300 x 300 x h 200 mm
- VS0004** TRAY PP 400 x 400 x h 300 mm
- VS0054** TRAY PP 400 x 500 x h 300 mm



Made of vitrified MONOLITHIC GRES with polypropylene drain and  $\varnothing$  40 mm threaded end. To be embedded below the worktop.

- VS0022** GRES TRAY 240 x 105 x h 160 mm
- VS0003** GRES TRAY 365 x 365 x h 265 mm
- VS0024** GRES TRAY 500 x 370 x h 265 mm

Realizzate in ACCIAIO INOX AISI 316, con con piletta metallica con attacco filettato diametro 40 mm. Adatte per incasso sopra il piano.

- VS0006** STAINLESS STEEL TRAY 300x150xh160 mm
- VS0007** STAINLESS STEEL TRAY 300 x 300 x h 200 mm
- VS0008** STAINLESS STEEL TRAY 400 x 400 x h 250 mm
- VS0030** STAINLESS STEEL TRAY 400 x 500 x h 300 mm

### DRAINING RACK

#### AC917

Made of shockproof polystyrene, with 72 holes to insert the corresponding pegs eliminating leakage and consequent biohazards. The seamless drip channel collects waste which drains via drain tube provided.

It is equipped with 72 push in pegs which can be removed easily to accommodate particularly shaped items.



### ACRYLIC GLASS PROTECTION PANEL

**AC930** FOR CENTRAL BENCHES

**AC931** FOR WALL BENCHES

### RACK

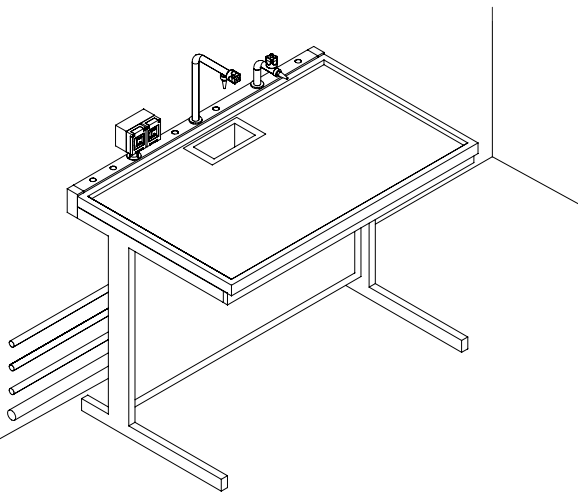
Stainless steel tubes AISI 304 with a diameter of 12 mm and plastic cross clamps.

- AC954** STAINLESS STEEL RACK 600 x 750
- AC955** STAINLESS STEEL RACK 1200 x 750
- AC957** STAINLESS STEEL RACK 1500 x 750
- AC956** STAINLESS STEEL RACK 1800 x 750

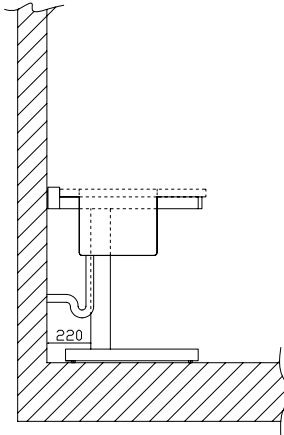




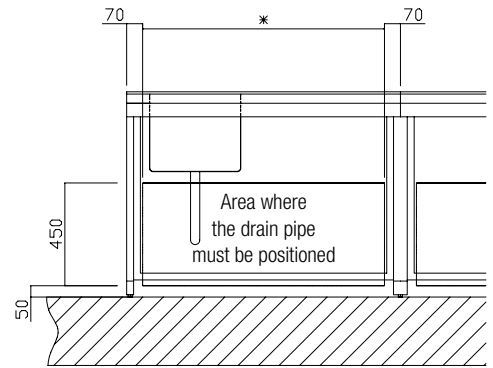
**SUPPLY AND DRAIN SETTINGS**



**DRAIN PIPES FOR BIG TRAYS**  
 500 x 400 x h 300 mm



To obtain this value subtract 140 mm from the workbench or washing unit dimension

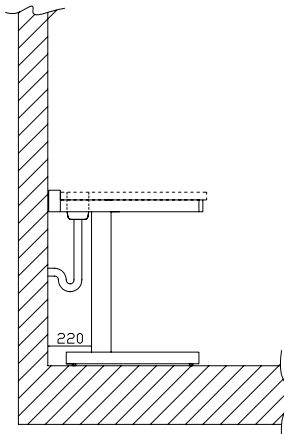


**PIPE POSITIONING**

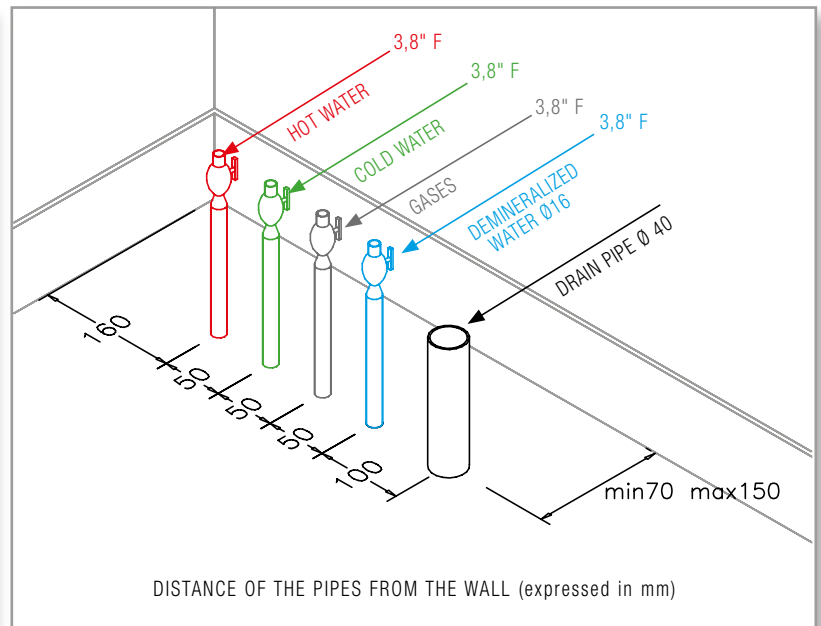
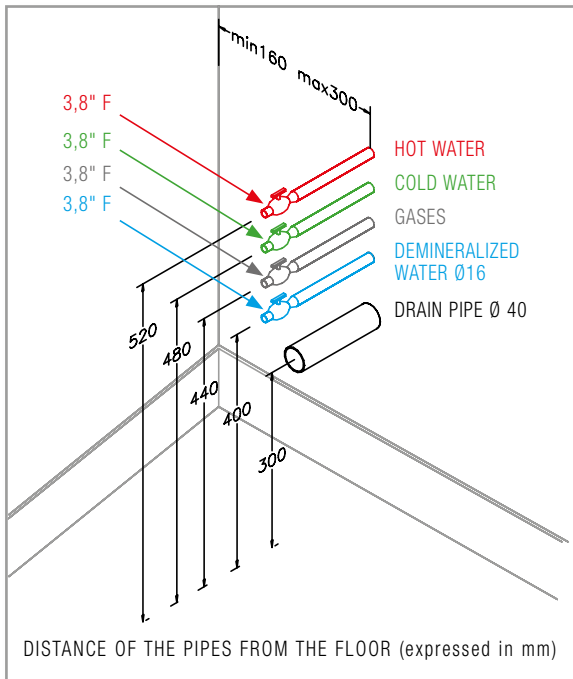
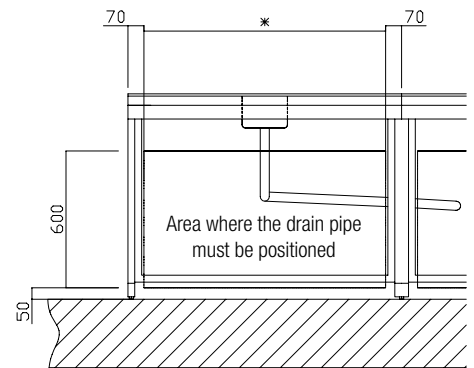
This page contains some suggestions on how to set up the connections in your lab.

The supply pipes can be made of drawn galvanized steel "Mannesmann" and / or stainless steel depending on the fluid. Polyethylene drain pipes "Geberit" or "Nirlene" type. Waterproof electrical box IP 55 with cables G3 2.5 mm<sup>2</sup> for socket power supply and single-phase control panel. Our technical department is at your disposal to help you with the installation, electric, water, drain, and suction connections and to issue the installation compliance certificates according to Ministerial Decree 37/08.

**DRAIN PIPES FOR TRAYS**  
 150 x 300 x h 200 mm



To obtain this value subtract 140 mm from the workbench or washing unit dimension



DISTANCE OF THE PIPES FROM THE WALL (expressed in mm)

## LABORATORY TABLES

### MODULAR METAL BASE

Bearing structure with "C" frame system made of pickled steel tube painted with epoxy powders light grey colour RAL7035 (other colours on request), with passage through heating tunnel at 180 °C.

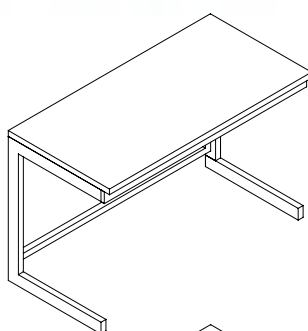
Levelling steel feet coated with anti-acid plastic material.

### LAMINATE WORKTOP

Waterproof chipboard support class E1 as to formaldehyde emission, coated on both sides with fireproof plastic melamine laminate CLASS1 with scratch-resistant quartz finishing made of sheets of kraft paper impregnated with phenolic resin, an upper decorative GREY sheet of paper impregnated with melamine resin, exposed to the combined action of pressure and heat.

Rounded shockproof ABS edging of grey colour, 3 mm thick. Thickness 30 mm.

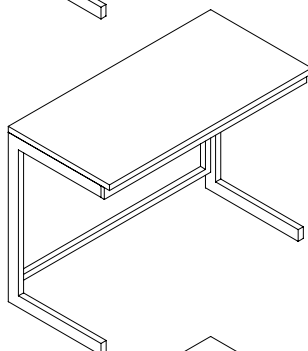
Suitable for the insertion of furniture series ETM and ETM00B.



**ETA1268** 1200 x 600 x h 770 mm

**ETA1568** 1500 x 600 x h 770 mm

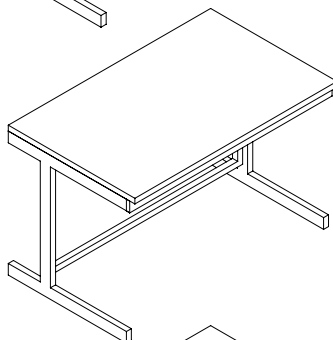
**ETA1868** 1800 x 600 x h 770 mm



**ETA1269** 1200 x 600 x h 900 mm

**ETA1569** 1500 x 600 x h 900 mm

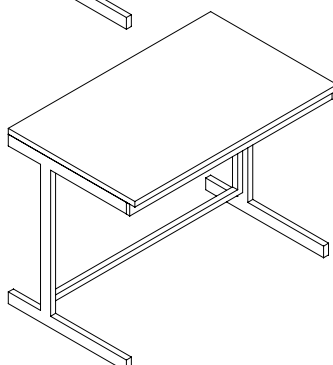
**ETA1869** 1800 x 600 x h 900 mm



**ETA1278** 1200 x 750 x h 770 mm

**ETA1578** 1500 x 750 x h 770 mm

**ETA1878** 1800 x 750 x h 770 mm



**ETA1279** 1200 x 750 x h 900 mm

**ETA1579** 1500 x 750 x h 900 mm

**ETA1879** 1800 x 750 x h 900 mm

**AC1700** SET OF 4 PIVOTING WHEELS (2 WITH BRAKE)

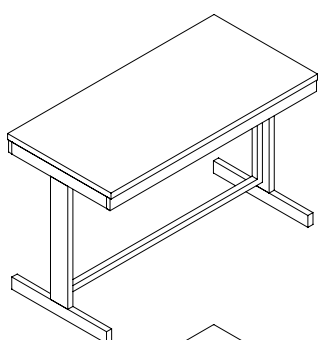
### MODULAR METAL BASE

Bearing structure with "T" frame system made of pickled steel tubes and painted with epoxy powders light grey colour RAL7035 (other colours on request), with passage through heating tunnel at 180 °C. Levelling steel feet coated with anti-acid plastic material.

### LAMINATE WORKTOP

Waterproof chipboard support class E1 as to formaldehyde emission, coated on both sides with fireproof plastic melamine laminate CLASS1 with scratch-resistant quartz finishing made of sheets of kraft paper impregnated with phenolic resin, an upper decorative GREY sheet of paper impregnated with melamine resin, exposed to the combined action of pressure and heat.

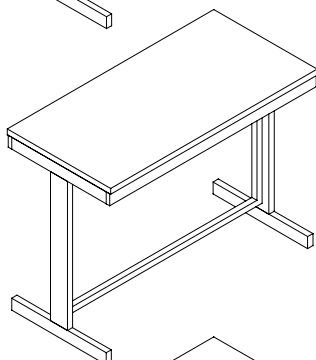
Rounded shockproof ABS edging of grey colour, 3 mm thick. Thickness 30 mm.



**TA11268** 1200 x 600 x h 770 mm

**TA11568** 1500 x 600 x h 770 mm

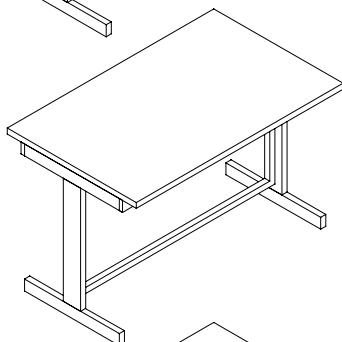
**TA11868** 1800 x 600 x h 770 mm



**TA11269** 1200 x 600 x h 900 mm

**TA11569** 1500 x 600 x h 900 mm

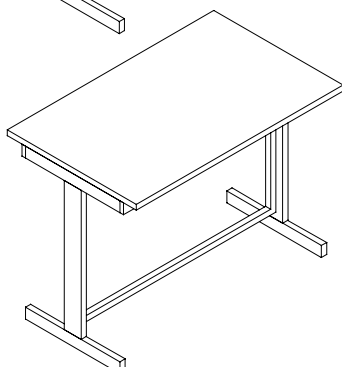
**TA11869** 1800 x 600 x h 900 mm



**TA11278** 1200 x 750 x h 770 mm

**TA11578** 1500 x 750 x h 770 mm

**TA11878** 1800 x 750 x h 770 mm



**TA11279** 1200 x 750 x h 900 mm

**TA11579** 1500 x 750 x h 900 mm

**TA11879** 1800 x 750 x h 900 mm

**AC1700** SET OF 4 PIVOTING WHEELS (2 WITH BRAKE)

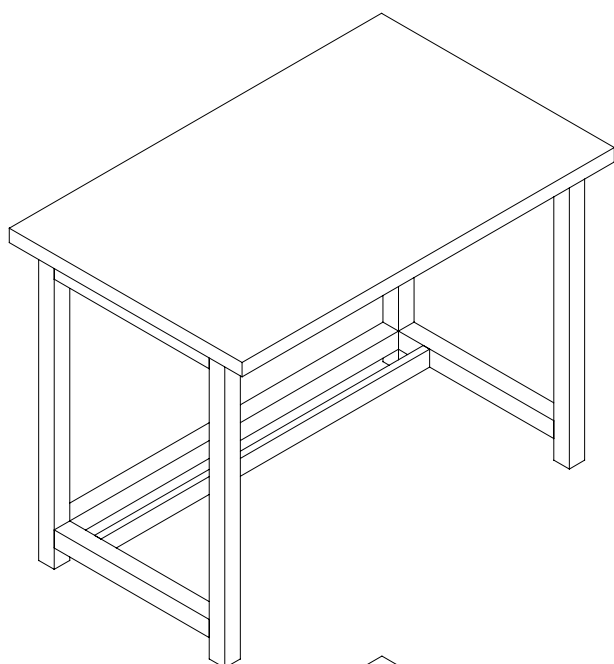
### MODULAR METAL BASE

Bearing structure made of pickled steel tube 50x50 painted with epoxy powders light grey colour RAL7035 (other colours on request), with passage through heating tunnel at 180 °C. Levelling steel feet coated with anti-acid plastic material.

### LAMINATE WORKTOP

Waterproof chipboard support class E1 as to formaldehyde emission, coated on both sides with fireproof plastic melamine laminate CLASS1 with scratch-resistant quartz finishing made of sheets of kraft paper impregnated with phenolic resin, an upper decorative GREY sheet of paper impregnated with melamine resin, exposed to the combined action of pressure and heat.

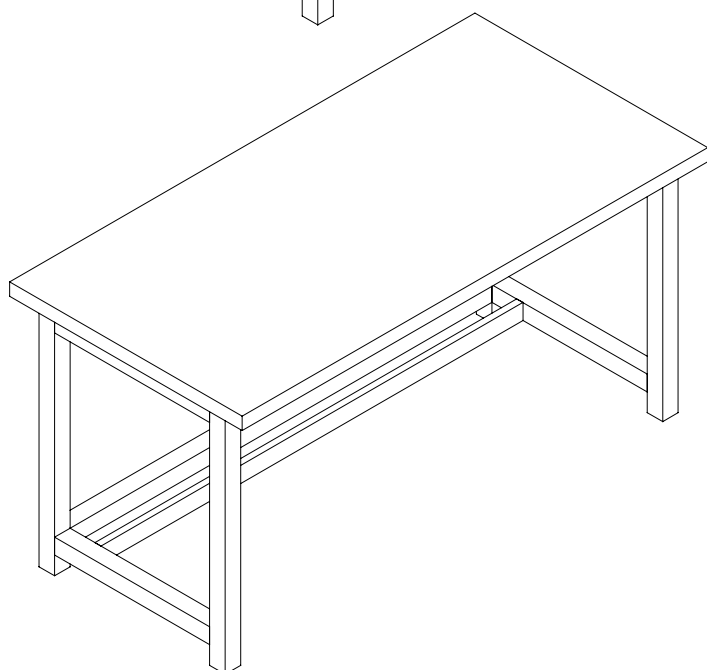
Rounded shockproof ABS edging of grey colour, 3 mm thick. Thickness 30 mm.



**RTA1502** 1200 x 750 x h 900 mm

**RTA1504** 1500 x 750 x h 900 mm

**RTA1506** 1800 x 750 x h 900 mm



**RTA1512** 1200 x 750 x h 770 mm

**RTA1514** 1500 x 750 x h 770 mm

**RTA1516** 1800 x 750 x h 770 mm

**RTA1520** SET OF 4 REINFORCED WHEELS FOR RTA  
(2 WITH BRAKE)

### MODULAR METAL BASE

Bearing structure with "C" frame system made of pickled steel tube painted with epoxy powders light grey colour (other colours on request) with passage through heating tunnel at 180 °C. Levelling steel feet coated with anti-acid plastic material.

### LAMINATE WORKTOP

Waterproof chipboard support class E1 as to formaldehyde emission, coated on both sides with fireproof plastic melamine laminate CLASS1 with scratch-resistant quartz finishing made of sheets of kraft paper impregnated with phenolic resin, an upper decorative GREY sheet of paper impregnated with melamine resin, exposed to the combined action of pressure and heat.

Rounded shockproof ABS edging of grey colour, 3 mm thick. Thickness 30 mm.

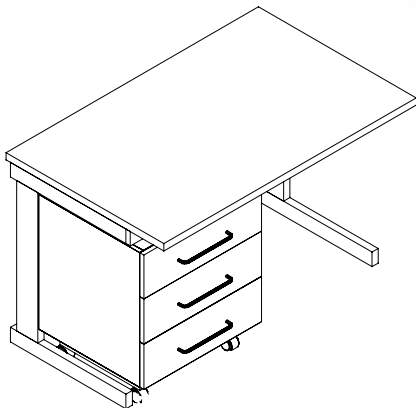
### SMALL CABINET

Structure and doors in waterproof chipboard, E1 class as to formaldehyde emission, coated on both sides with fireproof plastic melamine laminate CLASS 1 with scratch-resistant quartz finishing made of sheets of kraft paper impregnated with phenolic resin, an upper decorative blue (other colours on request) sheet of paper impregnated with melamine resin, exposed to the combined action of pressure and heat.

Rounded shockproof ABS edging of grey colour, 3 mm thick. 3 drawers with sliding guides on ball bearings, with anti-tilt end stop.

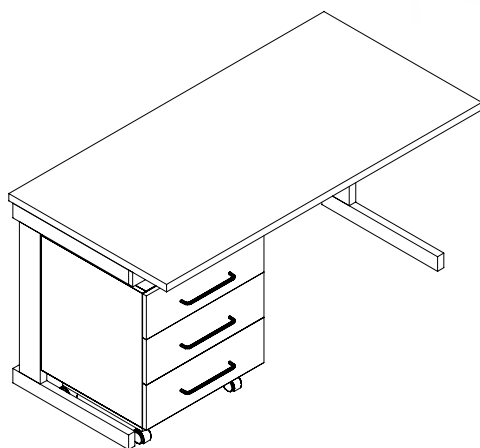
Steel handles coated with anti-acid epoxy paint light grey colour with passage through heating tunnel at 180 °C.

Steel support painted with epoxy powders, with 4 pivoting rubber wheels 2 of which with brake.



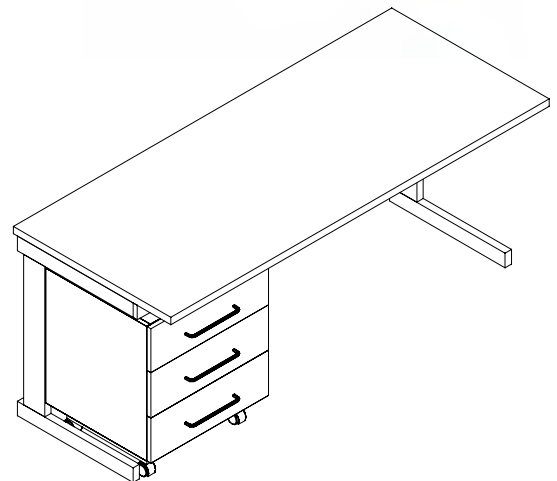
**SC3801**

1200 x 750 x h 770 mm



**SC3805**

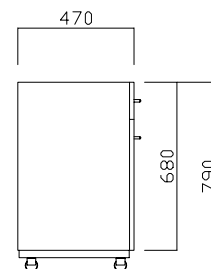
1500 x 750 x h 770 mm



**SC3808**

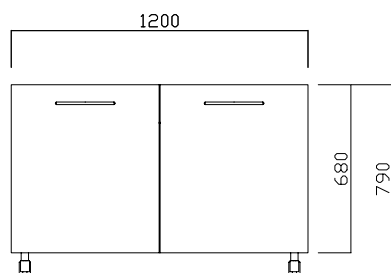
1800 x 750 x h 770 mm

# SMALL CABINETS

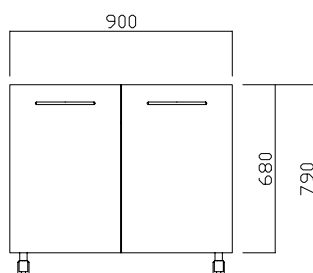


Structure and doors in waterproof chipboard, E1 class as to formaldehyde emission, coated on both sides with fireproof plastic melamine laminate CLASS 1 with scratch-resistant quartz finishing made of sheets of kraft paper impregnated with phenolic resin, an upper decorative blue\* (other colours on request) sheet of paper impregnated with melamine resin, exposed to the combined action of pressure and heat.

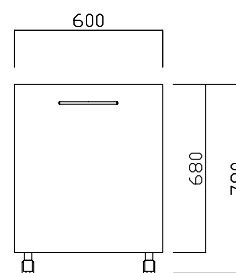
Rounded shockproof ABS edging of grey colour, 3 mm thick. Doors with hinges with 168° opening. They can be supplied in class «0» execution made of steel coated with anti-acid epoxy paint. Drawers with sliding guides on ball bearings, with anti-tilt end stop. Steel handles coated with anti-acid epoxy paint light grey colour with passage through heating tunnel at 180 °C. Steel support painted with epoxy powders, with 4 pivoting rubber wheels 2 of which with brake. ETM000XX\* = blue \*G = grey \*Y = yellow \*V = green \*B = white \*O = orange - MS000XX\*\* Certified EN14727 by Bureau Veritas



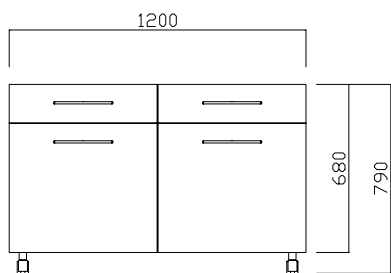
**ETM00040**  
**MS00004**



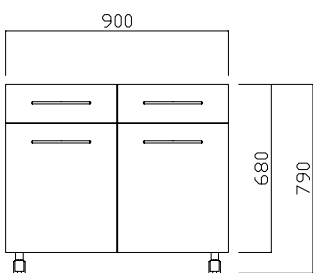
**ETM00025**  
**MS00011**



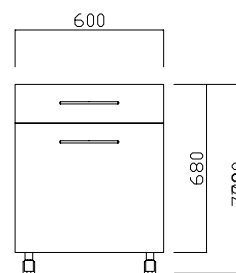
**ETM00010 (R) - ETM00011 (L)**  
**MS00001/S**



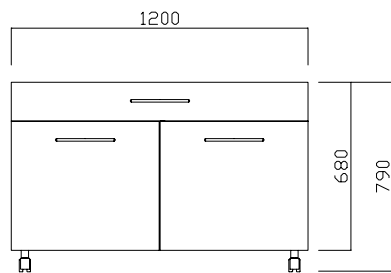
**ETM00045**  
**MS00005**



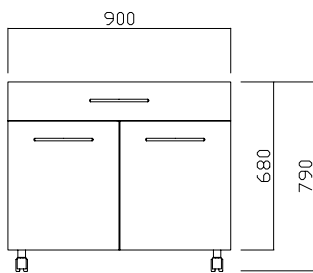
**ETM00030**  
**MS00025**



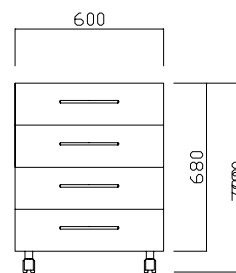
**ETM00015 (R) - ETM00016 (L)**  
**MS00002/S**



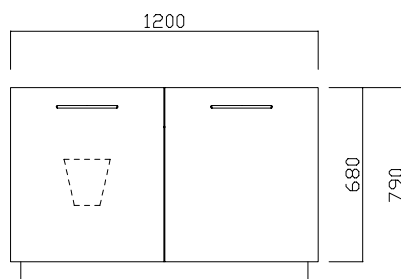
**ETM00050**  
**MS00024**



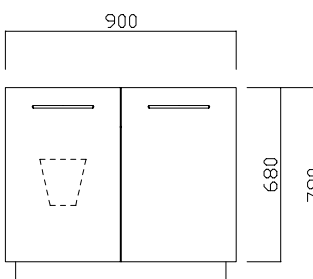
**ETM00035**



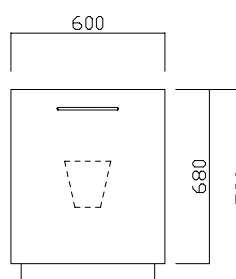
**ETM00020**  
**MS00003**



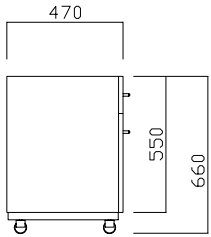
**ETM00006**  
**MS00008**



**ETM00005**



**ETM00003 (R) - ETM00004 (L)**  
**MS00010/S**



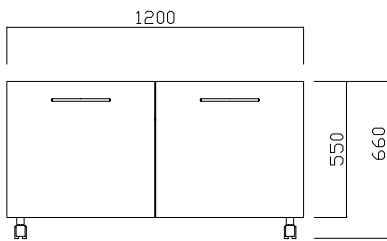
Structure and doors in waterproof chipboard, E1 class as to formaldehyde emission, coated on both sides with fireproof plastic melamine laminate CLASS 1 with scratch-resistant quartz finishing made of sheets of kraft paper impregnated with phenolic resin, an upper decorative blue\* (other colours on request) sheet of paper impregnated with melamine resin, exposed to the combined action of pressure and heat.

Rounded shockproof ABS edging of grey colour, 3 mm thick. Doors with hinges with 168° opening. They can be supplied in class « 0 » execution made of steel coated with anti-acid epoxy paint. Drawers with sliding guides on ball bearings, with anti-tilt end stop.

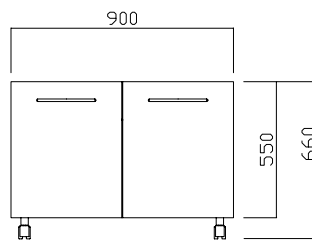
Steel handles coated with anti-acid epoxy paint light grey colour with passage through heating tunnel at 180 °C.

Steel support painted with epoxy powders, with 4 pivoting rubber wheels 2 of which with brake.

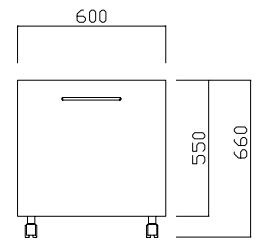
ETM000XX\* = blue \*G = grey \*Y = yellow \*V = green \*B = white \*O = orange - MS000XX\*\* Certified EN14727 by Bureau Veritas



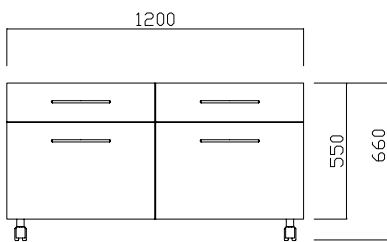
**ETM00B40**  
**MSB0004**



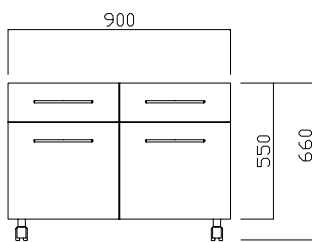
**ETM00B25**



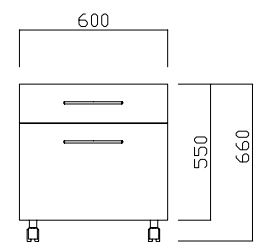
**ETM00B10 (R)**  
**ETM00B11 (L)**  
**MSB0001/S**



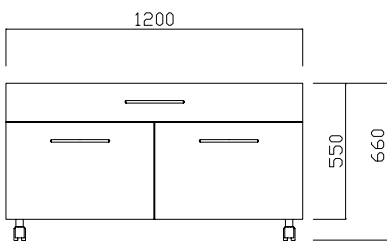
**ETM00B50**



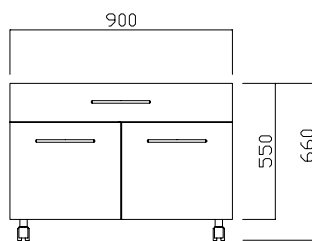
**ETM00B30**



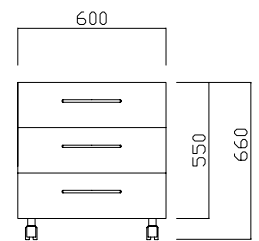
**ETM00B15 (R)**  
**ETM00B16 (L)**



**ETM00B45**



**ETM00B35**



**ETM00B20**  
**MSB0003**



**AC902**

LOCK FOR DOOR

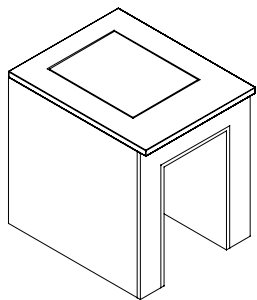
**AC902C**

LOCK FOR DRAWER

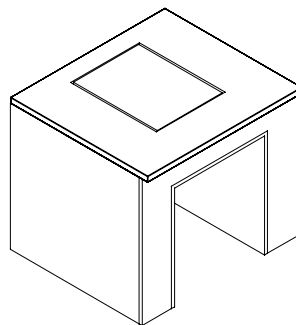
## ANTI-VIBRATING TABLES

Internal metal frame completely independent from the external concealing structure made of waterproof chipboard class E1 as to formaldehyde emission, coated on both sides with fireproof plastic melamine laminate CLASS 1. Upper laminate worktop with rounded ABS edging, 3 mm thick.

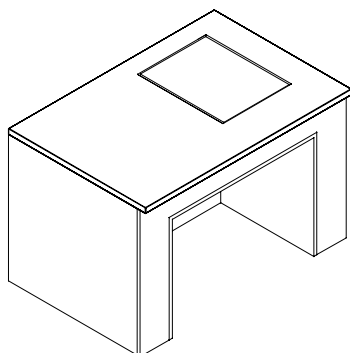
Worktop/s in polished marble 450 x 500 mm. Front open compartment for a comfortable operator's position.



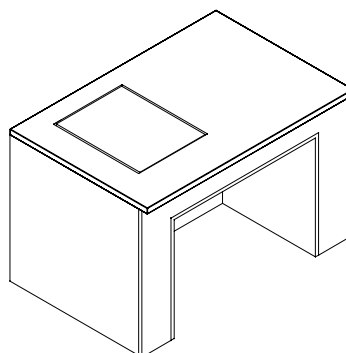
**TB9010**  
640 x 750 x h 770 mm



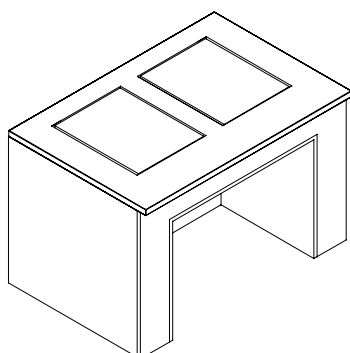
**TB9020**  
900 x 750 x h 770 mm



**TB9031D**  
1200 x 750 x h 770 mm



**TB9031S**  
1200 x 750 x h 770 mm



**TB9030**  
1200 x 750 x h 770 mm





**CERTIFIED EN 14727 BY BUREAU VERITAS**

Structure with central divider and waterproof chipboard doors class E1 as to formaldehyde emission, coated on both sides with fireproof plastic melamine laminate CLASS 1 with scratch-resistant quartz finishing made of sheets of kraft paper impregnated with phenolic resin, an upper decorative light grey (other colours on request) sheet of paper impregnated with melamine resin, exposed to the combined action of pressure and heat. Rounded shockproof ABS edging of grey colour, 3 mm thick.

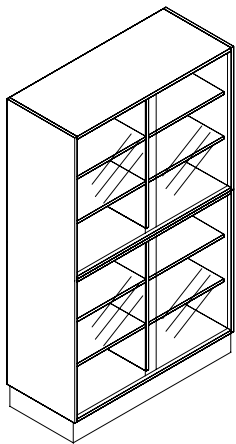
They can be supplied in class « 0 » execution made of steel painted with anti-acid epoxy paint. Doors with hinges with 168° opening.

Steel handles coated with epoxy paint light grey colour with passage through heating tunnel at 180 °C.

Sliding safety glasses with aluminium rail profile and silvery guide, carriages with skids, shelves with adjustable height.

Support frame made of steel painted with epoxy powders with passage through heating tunnel at 180 °C.

Equipped with levelling feet.



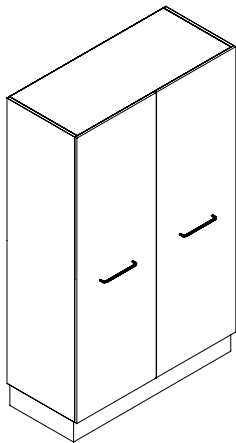
**GLASS DOORS**

**AR3220**

1200 x 480 x h 1840 mm

**AR3290**

900 x 480 x h 1840 mm



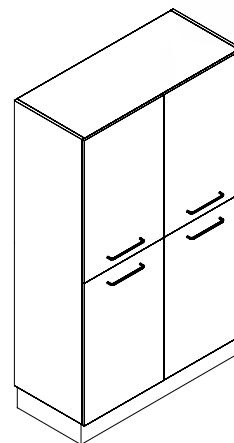
**LONG DOORS**

**AR3222**

1200 x 500 x h 1840 mm

**AR3292**

900 x 500 x h 1840 mm



**DOORS**

**AR3221**

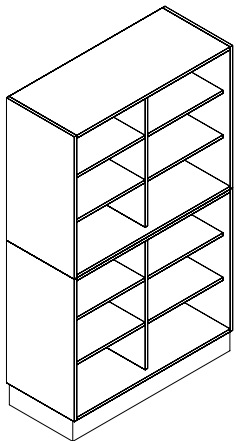
1200 x 500 x h 1840 mm

**AR3291**

900 x 500 x h 1840 mm

**AR3261**

600 x 500 x h 1840 mm



**OPEN DOORS**

**AR3220G**

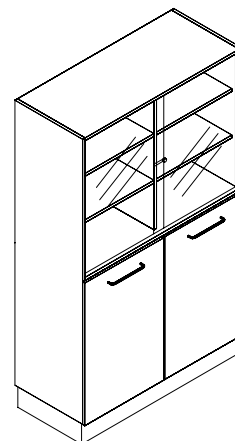
1200 x 500 x h 1840

**AR3290G**

900 x 500 x h 1840 mm

**AR3260G**

600 x 500 x h 990 mm



**DOORS + GLASS DOORS**

**AR3320**

1200 x 500 x h 1840 mm

**AR3390**

900 x 500 x h 1840 mm

**AC902** LOCK FOR DOOR

**AC908** LOCK FOR GLASSES

# LOW CABINETS

## CERTIFIED EN 14727 BY BUREAU VERITAS

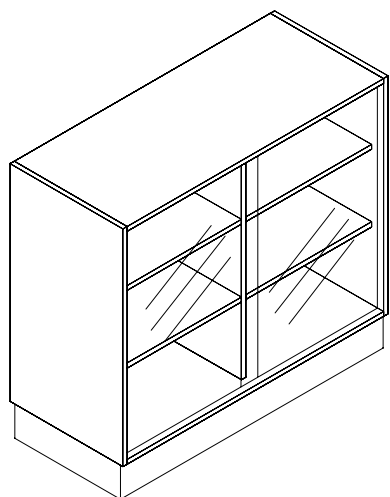
Structure with central divider and waterproof chipboard doors class E1 as to formaldehyde emission, coated on both sides with fireproof plastic melamine laminate CLASS 1 with scratch-resistant quartz finishing made of sheets of kraft paper impregnated with phenolic resin, an upper decorative light grey (other colours on request) sheet of paper impregnated with melamine resin, exposed to the combined action of pressure and heat.

Rounded shockproof ABS edging of grey colour, 3 mm thick. They can be supplied in class « 0 » execution made of steel painted with anti-acid epoxy paint. Doors with hinges with 168° opening.

Steel handles coated with epoxy paint light grey colour with passage through heating tunnel at 180 °C.

Sliding safety glasses with aluminium rail profile and silvery guide, carriages with skids, shelves with adjustable height. Support frame made of steel painted with epoxy powders with passage through heating tunnel at 180 °C.

Equipped with adjustable feet and laminate top, 25 mm thick, ABS edging.



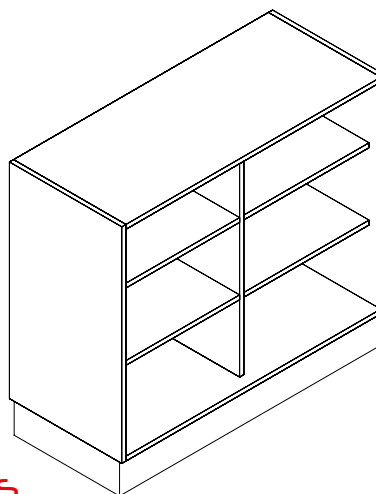
### GLASS DOORS

#### AR3020

1200 x 480 x h 990 mm

#### AR3090

900 x 480 x h 990 mm



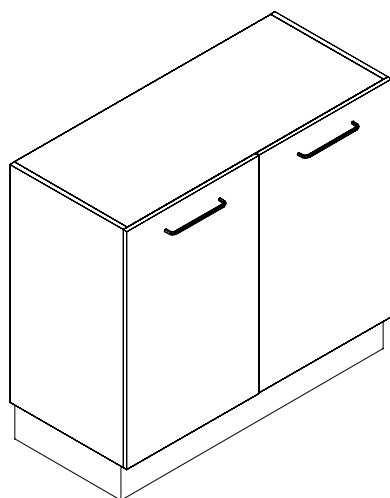
### OPEN DOORS

#### AR3121G

1200 x 480 x h 990 mm

#### AR3191G

900 x 480 x h 990 mm



### CLOSED DOORS

#### AR3121

1200 x 500 x h 990 mm

#### AR3191

900 x 500 x h 990

#### AR3111

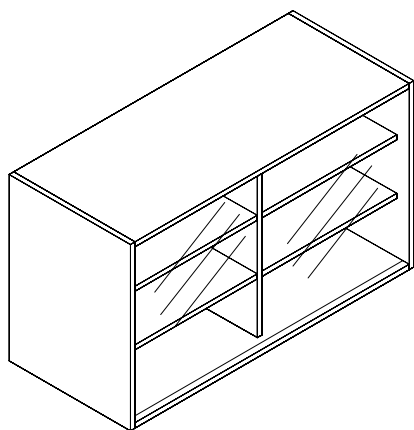
600 x 500 x h 990

AC902 LOCK FOR DOOR

AC908 LOCK FOR GLASSES

**CERTIFIED EN 14727 BY BUREAU VERITAS**

Made of waterproof particleboard panel coated with fireproof F1 HPL plastic melamine laminate. Rounded shockproof ABS edging, 3 mm thick. Sliding safety glasses with aluminium rail profile and silvery guide, carriages with skids, 2 shelves with adjustable height. They can be supplied in class « 0 » execution made of steel coated with anti-acid epoxy paint. Swing doors with 168° opening made of particleboard panel coated with fireproof F1 laminate HPL. Rounded shockproof ABS edging, 3 mm thick. 6 shelves with adjustable height. They can be supplied in class “0” execution made of steel coated with anti-acid epoxy paint.



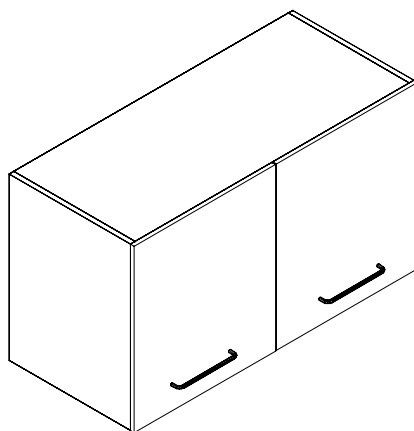
**GLASS DOORS**

**SP3020**

1200 x 480 x h 685 mm

**SP3090**

900 x 480 x h 685 mm



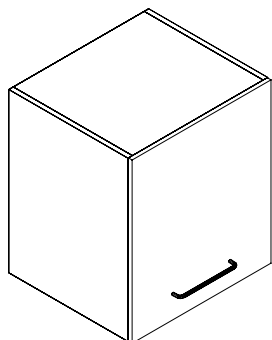
**CLOSED DOORS**

**SP3021**

1200 x 500 x h 685 mm

**SP3091**

900 x 500 x h 685 mm



**CLOSED DOOR**

**SP3061**

600 x 500 x h 685 mm



Long door cabinet + top

## SUSPENDED CABINETS

### CERTIFIED EN 14727 BY BUREAU VERITAS

Structure with central divider and waterproof chipboard doors class E1 as to formaldehyde emission, coated on both sides with fireproof plastic melamine laminate CLASS 1 with scratch-resistant quartz finishing made of sheets of kraft paper impregnated with phenolic resin, an upper decorative light grey (other colours on request) sheet of paper impregnated with melamine resin, exposed to the combined action of pressure and heat. Rounded shockproof ABS edging of grey colour, 3 mm thick. They can be supplied in three different versions: open, with sliding safety glasses with aluminium rail profile and silvery guide, with solid doors with steel handles coated with anti-acid epoxy paint and hinges with a 168° opening. Shelves with adjustable height. The dimensions of the EN versions are suitable for inserting them between the service spine columns.

### GLASS WALL SUSPENDED CABINETS



#### AR3507EN

840 x 300 x h 640 mm

#### AR3507

900 x 300 x h 640 mm

#### AR3501EN

1140 x 300 x h 640 mm

#### AR3501

1200 x 300 x h 640 mm

#### AR3505EN

1440 x 300 x h 640 mm

#### AR3505

1500 x 300 x h 640 mm

#### AR3502EN

1740 x 300 x h 640 mm

#### AR3508

1800 x 300 x h 640 mm

### WALL SUSPENDED CABINETS WITH SOLID DOOR



#### AR3507ENP

840 x 300 x h 640 mm

#### AR3507P

900 x 300 x h 640 mm

#### AR3501ENP

1140 x 300 x h 640 mm

#### AR3501P

1200 x 300 x h 640 mm

#### AR3505ENP

1440 x 300 x h 640 mm

#### AR3505P

1500 x 300 x h 640 mm

#### AR3502ENP

1740 x 300 x h 640 mm

#### AR3508P

1800 x 300 x h 640 mm

### OPEN WALL SUSPENDED CABINETS



#### AR3507ENG

840 x 300 x h 640 mm

#### AR3507G

900 x 300 x h 640 mm

#### AR3501ENG

1140 x 300 x h 640 mm

#### AR3501G

1200 x 300 x h 640 mm

#### AR3505ENG

1440 x 300 x h 640 mm

#### AR3505G

1500 x 300 x h 640 mm

#### AR3502ENG

1740 x 300 x h 640 mm

#### AR3508G

1800 x 300 x h 640 mm

### CENTRAL GLASS WALL SUSPENDED CABINETS



**AR3551EN** 1140 x 440 x h 640 mm

**AR3555EN** 1440 x 440 x h 640 mm

**AR3552EN** 1740 x 440 x h 640 mm

**AC908** LOCK FOR GLASSES

**AC902** LOCK FOR DOOR

**AC918L** LED LAMP

Made of press-formed steel sheet thickness 8/10 which is suitably reinforced with 12/10 mm elements, painted standard grey RAL7035 or on request.

The back of the sides is of 40 mm with external rounded corners. The sliding doors sliding system is based on galvanized brackets equipped with ball bearings coated with nylon.

They are supplied with 4 shelves whose height can be adjusted. Tested by CATAS laboratory according to standards UNI.

### WITH SLIDING SOLID DOORS

**ARM1002**

1200 x 450 x h 2000 mm

**ARM1004**

1500 x 450 x h 2000 mm

**ARM1006**

1800 x 450 x h 2000 mm

### WITH SLIDING GLASS DOORS

**ARM1012**

1200 x 450 x h 2000 mm

**ARM1014**

1500 x 450 x h 2000 mm

**ARM1016**

1800 x 450 x h 2000 mm




**ARM1020**  
METAL CABINET LOCK  
WITH SLIDING DOORS







## WATER TAPS

Our range of taps complies with the strictest standards. They are obtained from a brass pipe according to standard EN 12168 and from solid brass bars according to standard EN 12164. The spout can be disassembled according to standards DIN 12898. The handwheels are made of acid-resistant polypropylene and their colour code complies with standard EN 13792. The thread complies with standard ISO228/1, tolerance class B. (Standard with 3/8" connection). The taps complies with standard DIN 12918. The maximum operating pressure of the water taps is 7 bar. The demineralized water taps have an internal nickel coating with a thickness of 17 micron. The fuel gas taps are tested at a pressure of 0.2 bar; they are equipped with safety trip and they are certified DIN DVGW. The technical gas taps are equipped with a fine adjustment PTFE head, with a maximum operating pressure of 7 bar.

The whole productive process is certified ISO 9001:2008.



	<b>RB700</b>	« L » WATER COLUMN
	<b>RB704</b>	2 « T » TAPS COLUMN
	<b>RB703</b>	« NICKEL » DEMINERALIZED WATER COLUMN
	<b>RB711</b>	COLUMN FOR BIG TRAYS
	<b>RB707</b>	MIXER TAP WITH BASIN VALVE BODIES
	<b>RB708</b>	SINGLE-LEVER MIXER TAP

	<b>RB708LC</b>	SINGLE-LEVER MIXER TAP WITH CLINIC LEVER
	<b>RB1707</b>	MIXER TAP WITH DOUBLE-FACED BASIN VALVE BODIES
	<b>RA221</b>	WALL COLUMN
	<b>RA223</b>	WALL COLUMN WITH 2 TAPS
	<b>RA224</b>	WALL MIXER TAP
	<b>RA224LC</b>	WALL MIXER TAP WITH CLINIC LEVER










**GAS - NITROGEN - VACUUM - AIR TAPS**

	<b>RB600</b>	GAS COLUMN WITH 1 TAP AND SAFETY DEVICE
	<b>RB603</b>	GAS COLUMN WITH 2 90° TAPS AND SAFETY DEVICE
	<b>RB601</b>	GAS COLUMN WITH 2 180° TAPS WITH SAFETY DEVICE
	<b>RB602</b>	GAS COLUMN WITH 4 TAPS AND SAFETY DEVICE
	<b>RA201</b>	WALL GAS COLUMN WITH 1 TAP AND SAFETY DEVICE
	<b>RA206</b>	WALL GAS COLUMN WITH 2 TAPS AND SAFETY DEVICE

	<b>RB605</b>	VACUUM COLUMN WITH 1 TAP
	<b>RB608</b>	VACUUM COLUMN WITH 2 90° TAPS
	<b>RB606</b>	VACUUM COLUMN WITH 2 180° TAPS
	<b>RB607</b>	VACUUM COLUMN WITH 4 TAPS
	<b>RA203</b>	WALL VACUUM COLUMN WITH 1 TAP
	<b>RA208</b>	WALL VACUUM COLUMN WITH 2 TAPS

	<b>RB610</b>	NITROGEN COLUMN WITH 1 TAP
	<b>RB613</b>	NITROGEN COLUMN WITH 2 90° TAPS
	<b>RB611</b>	NITROGEN COLUMN WITH 2 180° TAPS
	<b>RB612</b>	NITROGEN COLUMN WITH 4 TAPS
	<b>RA204</b>	WALL NITROGEN COLUMN WITH 1 TAP
	<b>RA209</b>	WALL NITROGEN COLUMN WITH 2 TAPS

	<b>RB615</b>	AIR COLUMN WITH 1 TAP
	<b>RB618</b>	AIR COLUMN WITH 2 90° TAPS
	<b>RB616</b>	AIR COLUMN WITH 2 180° TAPS
	<b>RB617</b>	AIR COLUMN WITH 4 TAPS
	<b>RA202</b>	WALL AIR COLUMN WITH 1 TAP
	<b>RA207</b>	WALL AIR COLUMN WITH 2 TAPS

	<b>RB9986</b>	SINGLE FACED TURRET WITH 1 SOCKET
	<b>RB991</b>	SINGLE FACED TURRET WITH 1 SWITCH
	<b>RB9987</b>	SINGLE FACED TURRET WITH 2 SOCKETS
	<b>RB9983</b>	SINGLE FACED TURRET WITH 2 SOCKETS + 1 SWITCH
	<b>RB9985</b>	SINGLE FACED TURRET WITH 3 SOCKETS
	<b>RB9988</b>	DOUBLE-FACED TURRET WITH 2 SOCKETS
	<b>RB992</b>	DOUBLE-FACED TURRET WITH 2 SWITCHES
	<b>RB9989</b>	DOUBLE-FACED TURRET WITH 4 SOCKETS
	<b>RB9984</b>	DOUBLE-FACED TURRET WITH 2 SOCKETS + 2 SWITCHES

	<b>RB996</b>	SINGLE FACED TURRET WITH 1 DATA OUTLET
	<b>RB998</b>	SINGLE FACED TURRET WITH 1 TELEPHONE PLUG
	<b>R4001</b>	EE SOCKET 220 V UNEL
	<b>R4001R</b>	RED EE SOCKET 220 V UNEL FOR DEDICATED LINE
	<b>R4010</b>	CIRCUIT BREAKER
	<b>R4020</b>	RESIDUAL-CURRENT DEVICE
	<b>RJ45</b>	DATA OUTLET
	<b>RJ41</b>	TELEPHONE PLUG



### TAPS FOR TECHNICAL GASES 2<sup>nd</sup> stage pressure reducer with pressure gauge

<b>RPN001S</b>	NITROGEN	<b>RPN006S</b>	HYDROGEN
<b>RPN002S</b>	HELIUM	<b>RPN007A</b>	NITROUS OXIDE
<b>RPN003S</b>	AIR	<b>RPN008A</b>	OXYGEN
<b>RPN004S</b>	VACUUM	<b>RPN009A</b>	ARGON
<b>RPN005A</b>	ACETYLENE		



They comply with the standards in force; they are tested by CATAS Laboratory. Gas lift system, five-way base with non-slip feet.



### CHAIRS

**SE122**

Upholstered chair with armrests covered with fabric

**SE122S**

Upholstered chair with armrests covered with PVC

**SE122P**

Chair with armrests made of polyurethane foam with backrest

**SE121**

Upholstered chair without armrests covered with fabric

**SE111**

Upholstered chair with 4 legs covered with fabric

### STOOLS

**SE141F**

High stool made of beech with backrest

**SE142**

High upholstered stool covered with fabric with backrest

**SE142S**

High upholstered stool covered with PVC with backrest

**SE142P**

High stool made of polyurethane foam with backrest

**SE131**

High stool made of beech without backrest

**SE132**

High stool covered with fabric without backrest

**SE151**

High stool made of beech without backrest

**SE152**

High stool covered with fabric without backrest

## SAFETY

### EMERGENCY SHOWERS AND EYEWASHES

They are manufactured according to standards CE - DIN12899 - UNI9608; they are characterized by a high water flow with a soft jet allowing washing immediately the body parts accidentally hit by aggressive products. They are essential in all high-risk environments, they can be easily identified thanks to their red colour (or green on request) and to a suitable signal according to the standards in force.

#### AF430

Extractable eye emergency shower



#### AF440

Wall eye washer with basin



#### AF460

Pedestal mounted eye washer with basin



#### AF410

Wall emergency shower



#### AF420

Emergency shower with eye washer



# ETA

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