

# WORK BENCHES



**Modular design of labproff™ work benches provides versatility for the broadest range of laboratory tasks by equipping the work space for maximum comfort**

**General-purpose work benches are suitable for the majority of routine tasks**

**Worktops on metal underbench cabinets have more rugged framework and are convenient for workplace materials storage.**

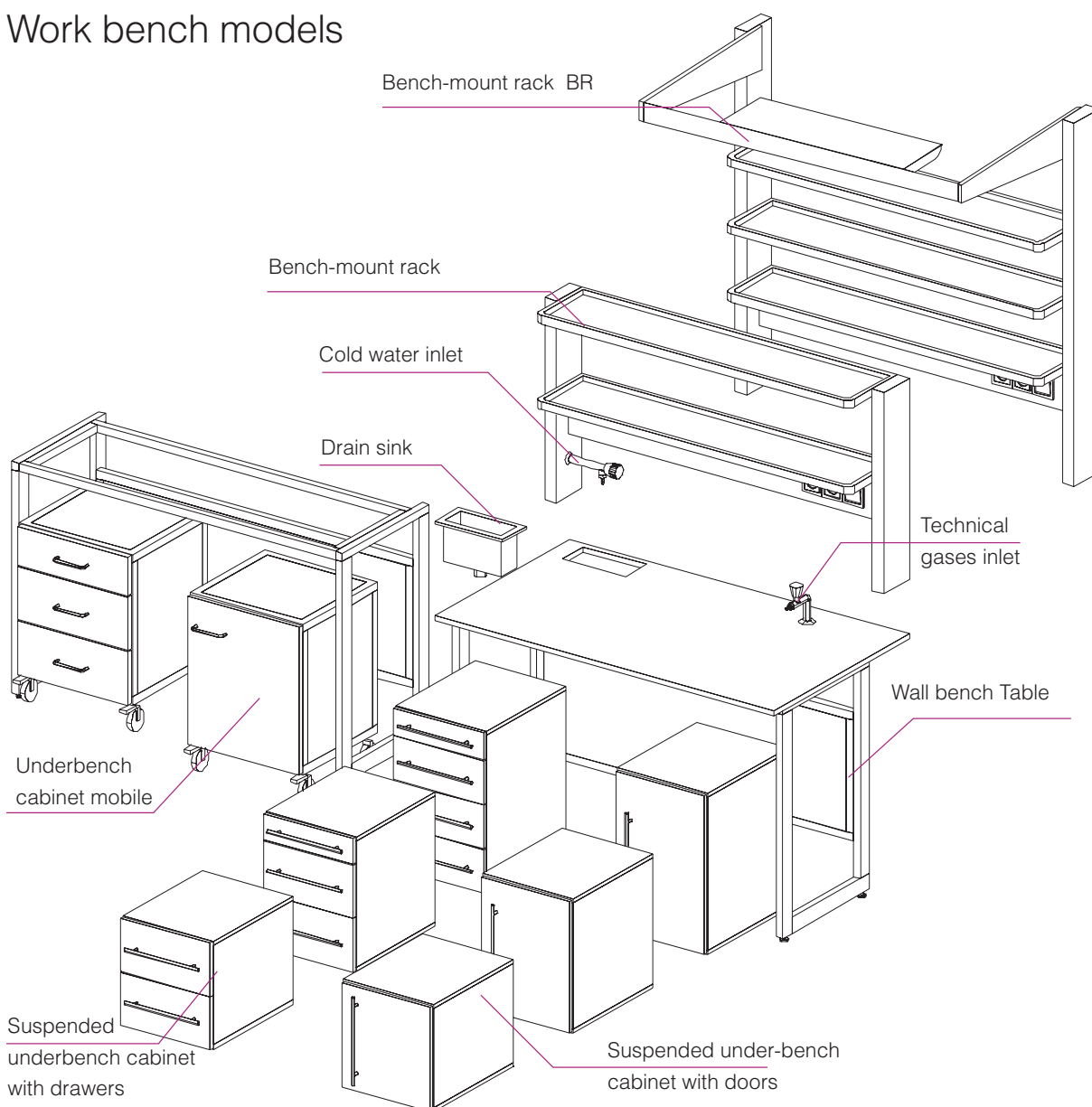


# GENERAL-PURPOSE WORK BENCHES ON METAL FRAME

The base of general-purpose work benches is assembly O-frame from rectangular steel tube (60x30x2 mm cross-section), powder-coated (light gray pebble-leather coating RAL 7035). Work bench design allows heavy loads of laboratory equipment with considerable weight.

If necessary work benches may be equipped with suspended and mobile underbench cabinets, service stands, bench-mount racks (on the frame of aluminum profiles), electrical equipment, water and gas inlets, and drain sink.

## Work bench models



# LABORATORY WORK BENCH AND WALL BENCH TABLES (WB)

## STANDARD COMPLETE SET

- The base is assembly O-frame from rectangular steel tube with 60x30x2 mm cross-section.
- Standard case colour – lightgray powder coating with pebble-leather surface RAL 7035.
- Adjustable feet (0-60 mm).

## OPTIONAL COMPLETE SET

- Laboratory workbenches can be equipped optionally with suspended or mobile underbench cabinets, and bench-mount racks.
- C-frame.

## Work bench

Bench depth – 650 mm.

Low/High bench height – 750/900 mm.

	Length 900 mm	Length 1200 mm	Length 1500 mm
	FRIDURIT Premium 26 mm	WB 90.65.75 FRP WB 90.65.90 FRP	WB 120.65.75 FRP WB 120.65.90 FRP
	FRIDURIT 20 mm	WB 90.65.75 FRS WB 90.65.90 FRS	WB 120.65.75 FRS WB 120.65.90 FRS
	TRESPA TopLab	WB 90.65.75 TR WB 90.65.90 TR	WB 120.65.75 TR WB 120.65.90 TR
	FANERIT	WB 90.65.75 FA WB 90.65.90 FA	WB 120.65.75 FA WB 120.65.90 FA
		WB 150.65.75 FRS WB 150.65.90 FRS	WB 150.65.75 TR WB 150.65.90 TR
		WB 150.65.75 FA WB 150.65.90 FA	

## Wall bench

Have comparatively larger work top depth – 850 mm.

Low/High bench height – 750/900 mm.

	Length 900 mm	Length 1200 mm	Length 1500 mm
	FRIDURIT 20 mm, jointless	WB 90.85.75 FRS WB 90.85.90 FRS	WB 120.85.75 FRS WB 120.85.90 FRS
	TRESPA TopLab	WB 90.85.75 TR WB 90.85.90 TR	WB 120.85.75 TR WB 120.85.90 TR
	FANERIT	WB 90.85.75 FA WB 90.85.90 FA	WB 120.85.75 FA WB 120.85.90 FA
		WB 150.85.75 FRS WB 150.85.90 FRS	WB 150.85.75 TR WB 150.85.90 TR
		WB 150.85.75 FA WB 150.85.90 FA	

# FREE-STANDING BENCHES (ISLAND TABLES)

The best option for workplace in the center of laboratory room.

Work top depth – 1500 mm

Low bench height – 750 mm

High bench height – 900 mm

## STANDARD COMPLETE SET

- The base is assembly O-frame from rectangular steel tube with 60x30x2 mm cross-section.
- Standard case colour – lightgray powder coating with pebble-leather surface RAL 7035.
- Adjustable feet (0-60 mm).

## OPTIONAL COMPLETE SET

- Equipped with suspended or mobile underbench cabinets and double-side bench-mount racks for chemical agents and equipment, and also drain sinks and valves.
- End plugs installation on inlet manifolds.

Free-standing benches with 1800, 2400 mm length with worktop from materials TRESPA, POLYSTONE are manufactured on request.

		
	Length 1200 mm	Length 1500 mm
	WB 120.150.75 FRS WB 120.150.90 FRS	WB 150.150.75 FRS WB 150.150.90 FRS
	WB 120.150.75 TR WB 120.150.90 TR	WB 150.150.75 TR WB 150.150.90 TR
	WB 120.150.75 FA WB 120.150.90 FA	WB 150.150.75 FA WB 150.150.90 FA

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## LABORATORY TABLE ORDER EXAMPLE

### Laboratory Table WB 120.150.90 TR

Worktop – TRESPA TopLab

Length – 1200 mm

Depth – 1500 mm

Height – 900 mm

## OPTIONALLY

- Underbench Cabinet Suspended UCS-50.47.60 ML-DO
- Underbench Cabinet Suspended UCS-50.47.60 ML-DR4
- Bench-mount rack SS 150.28.90/205
- Cold water valve
- Drain sink



# UNDERBENCH CABINETS

## METAL UNDERBENCH CABINETS

### METAL Mobile Underbench Cabinets (UCM-ME) for low and high benches

Underbench cabinets with drawers are equipped with central lock

			
500 x 500 x 670 mm	500 x 500 x 810 mm	500 x 500 x 670 mm	500 x 500 x 810 mm
UCM 50.50.67 ME-DR3	UCM 50.50.81 ME-DR3	UCM 50.50.67 ME-DO	UCM 50.50.81ME-DO

## MELAMINE UNDERBENCH CABINETS

### Underbench Cabinets Mobile (UCM) are designated for low and high benches

Underbench cabinets with drawers are equipped with central lock.

500 x 470 x 650 mm	500 x 470 x 810 mm	500 x 470 x 650 mm	500 x 470 x 810 mm
UCM 50.47.65 ML-DR3	UCM 50.47.81 ML – DR3	UCM 50.47.65 ML -DO	UCM 50.47.81 ML -DO

Underbench Cabinets Suspended are standardized for all models of work, wall and free-standing benches. They are easily mounted on the rear stands, are moved easily. The cabinets have esthetic frontal elements – doors and drawers, and noiseless mechanisms. Underbench Cabinets are placed ergonomically and allow cleaning dust from the floor easily. Underbench Cabinets Suspended for work benches are made from melamine. Edging is made of 3 mm ABS strip.

Cabinets can be mounted on one or second levels from the worktop.

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## OPEN UNDER-BENCH CABINETS

500 x 470 x 400 mm	500 x 470 x 500 mm	500 x 470 x 600 mm
UCS 50.47.40 ML	UCS 50.47.50 ML	UCS 50.47.60 ML

## UNDER-BENCH CABINETS WITH DOORS

500 x 470 x 400 mm	500 x 470 x 500 mm	500 x 470 x 600 mm	700 x 470 x 500 mm
UCS 50.47.40 ML-DO	UCS 50.47.50 ML-DO	UCS 50.47.60 ML-DO	UCS 70.47.50 ML-DO2

## UNDER-BENCH CABINETS WITH DRAWERS

500 x 470 x 400 mm	500 x 470 x 500 mm	500 x 470 x 600 mm	700 x 470 x 500 mm
UCS 50.47.40 ML-DR2	UCS 50.47.60 ML-DR3	UCS 50.47.50 ML-DR4	UCS 70.47.50 ML-DR3

# WORKTOPS ON METAL UNDERBENCH CABINETS

Worktops on metal under-bench cabinets have rugged design, are equipped with worktops with different performance characteristics and are available for use in any laboratory.

We produce two types of cabinets: single and double.

## DISTINCTIVE FEATURES

- Underbench cabinets with drawers are equipped with central lock.
- Rugged metal framework from rectangular steel tube with 60x30x2 mm cross-section. Allows heavy loads.
- Front material is steel double sheet with acoustic absorber.

- Worktops standard materials: FANERIT, TRESPA TopLab, POLYSTONE, FRIDURIT (20 mm), FRIDURIT PREMIUM (26/34 mm).
- Adjustable feet (0-60 mm).
- Height-adjustable support.

## MADE ON REQUEST

- Worktops from other materials.
- Bench-mount racks.

## Worktops on SINGLE Underbench Cabinets Free Standing

Under-bench cabinet with drawers are equipped with central lock. Under-bench cabinets with door has a shelf.

### UNDER-BENCH CABINET DIMENSIONS

Length – 500 mm

Depth – 500 mm

Height – 860 mm

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METAL UNDERBENCH CABINET  
FREE STANDING WITH 3  
DRAWERS

UCFS 50.50.86 ME-DR3



METAL UNDERBENCH CABINET  
FREE STANDING WITH DOOR

UCFS 50.50.86-ME-DO

# WORKTOPS FOR UNITARY UNDERBENCH CABINETS

## For mounting upon single cabinet

	600 x 600 mm
TRESPA TopLab	WT 60.60 TR
POLYSTONE	WT 60.60 PP
FANERIT	WT 60.60 FA

## For laboratory workbench (mounting upon 2 underbench cabinets)

	1500 x 650 mm	1800 x 650 mm
FRIDURIT 26 mm	WT 150.65 FRP	WT 180.65 FRP
FRIDURIT 20 mm	WT 150.65 FRS	WT 180.65 FRS
TRESPA TopLab	WT 150.65 TR	WT 180.65 TR
POLYSTONE	WT 150.65 PP	WT 180.65 PP
FANERIT	WT 150.65 FA	WT 180.65 FA

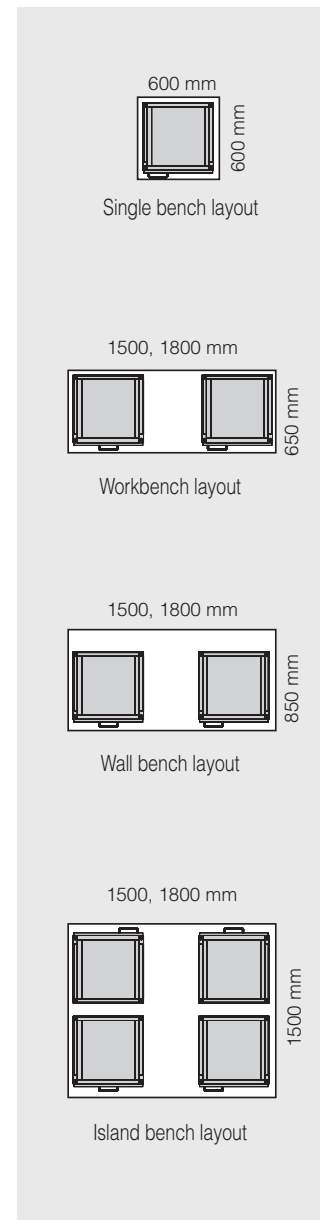
## For wall bench (mounting upon 2 underbench cabinets)

	1500 x 850 mm	1800 x 850 mm
FRIDURIT 26 mm	WT 150.85 FRP	WT 180.85 FRP
FRIDURIT 20 mm	WT 150.85 FRS	WT 180.85 FRS
TRESPA TopLab	WT 150.85 TR	WT 180.85 TR
POLYSTONE	WT 150.85 PP	WT 180.85 PP
FANERIT	WT 150.85 FA	WT 180.85 FA

## For island bench (mounting upon 4 underbench cabinets)

	1500 x 1500 mm	1800 x 1500 mm
TRESPA TopLab	WT 150.150 TR	WT 180.150 TR
POLYSTONE	WT 150.150 PP	WT 180.150 PP
FANERIT	WT 150.150 FA	WT 180.150 FA

Optional installation of end plugs to seal ducts



### ISLAND BENCH EXAMPLE

1. Underbench cabinet UCFS 50.50.86 DR3 – 2 units
2. Underbench cabinet UCFS 50.50.86 DO – 2 units
3. Worktop WT150.150 TR





# BINARY METAL UNDERBENCH CABINETS

Binary metal underbench cabinets are mostly useful for storage of the equipment and accessories at the working area.

## Two-doors underbench cabinets free standing (UCFS DO2)

DIMENSIONS

Length – 860, 1160, 1460 mm.  
Depth – 500 mm.  
Height – 860 mm.

		
Cabinet width 860 mm	Cabinet width 1160 mm	Cabinet width 1460 mm
UCFS 86.50.86 ME-D02	UCFS 116.50.86 ME-D02	UCFS 146.50.86 ME-D02

## Underbench cabinet free standing with one-door and 3 drawers (UCFS DODR3)

Cabinets with drawers are equipped with central lock.

DIMENSIONS

Length – 860, 1160, 1460 mm.  
Depth – 500 mm.  
Height – 860 mm.

		
Cabinet width 860 mm	Cabinet width 1160 mm	Cabinet width 1460 mm
UCFS 86.50.86 ME-D0DR3	UCFS 116.50.86 ME-D0DR3	UCFS 146.50.86 ME-D0DR3

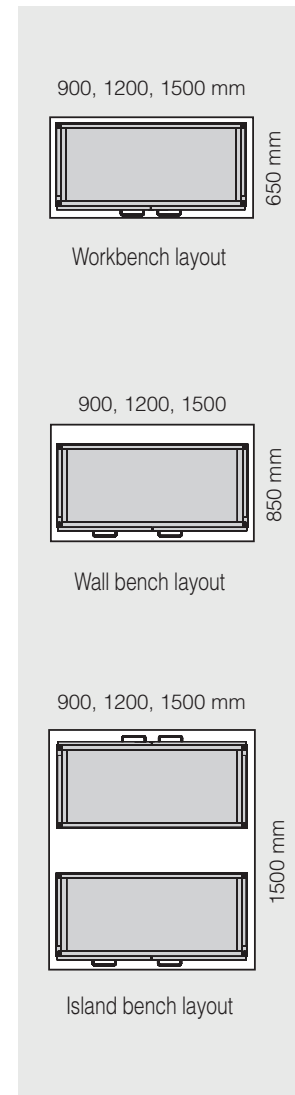
## Underbench cabinet free standing with 6 drawers (UCFS DR6)

Cabinet width 860 mm	Cabinet width 1160 mm	Cabinet width 1460 mm
UCFS 86.50.86 ME-DR6	UCFS 116.50.86 ME-DR6	UCFS 146.50.86 ME-DR6

# WORKTOPS FOR BINARY UNDERBENCH CABINETS

## For mounting upon single cabinet

	900 x 650 mm	1200 x 650 mm	1500 x 650 mm
FRIDURIT 26 mm	Upon request	WT 120.65 FRP	WT 150.65 FRP
FRIDURIT 20 mm	WT 90.65 FRS	WT 120.65 FRS	WT 150.65 FRS
TRESPA TopLab	WT 90.65 TR	WT 120.65 TR	WT 150.65 TR
POLYSTONE	WT 90.65 PP	WT 120.65 PP	WT 150.65 PP
FANERIT	WT 90.65 FA	WT 120.65 FA	WT 150.65 FA



## For wall bench (mounting upon 1 cabinet)

	900 x 850 mm	1200 x 850 mm	1500 x 850 mm
FRIDURIT 26 mm	Upon request	WT 120.85 FRP	WT 150.85 FRP
FRIDURIT 20 mm	WT 90.85 FRS	WT 120.85 FRS	WT 150.85 FRS
TRESPA TopLab	WT 90.85 TR	WT 120.85 TR	WT 150.85 TR
POLYSTONE	WT 90.85 PP	WT 120.85 PP	WT 150.85 PP
FANERIT	WT 90.85 FA	WT 120.85 FA	WT 150.85 FA

## For island bench (mounting upon 2 cabinets)

	900 x 1500 mm	1200 x 1500 mm	1500 x 1500 mm
TRESPA TopLab	WT 90.150 TR	WT 120.150 TR	WT 150.150 TR
POLYSTONE	WT 90.150 PP	WT 120.150 PP	WT 150.150 PP
FANERIT	WT 90.150 FA	WT 120.150 FA	WT 150.150 FA

Optional installation of end plugs to seal ducts

ISLAND BENCH EXAMPLE (WIDTH 1200 MM)

1. Underbench cabinet UCFS 116.50.86 DODR3
2. Underbench cabinet UCFS 116.50.86 DO2
3. Worktop WT 120.150 TR
4. Bench-mount rack island RI 120.26.75



# BENCH-MOUNT RACKS

Bench-mount racks are made of special aluminum profiles that serves also as a duct for power cables and water, gas, and compressed air manifolds.

Racks for work- and wall-benches (RW), and island benches (RI)

## Low bench-mount racks (750 mm height)

BASE CASE

- Two PVC shelves 230 mm depth in aluminum frame with skirting
- One power switch plus 2 sockets (2x1,5 kW) block

DIMENSIONS

Length – 850, 1150, 1450 mm  
Depth – 230/280 mm  
Height – 750mm



For 900 mm workbenches

RW 85.23.75



For 1200 mm workbenches

RW 115.23.75

RI 115.28.75



For 1500 mm workbenches

RW 145.23.75

RI 145.28.75

## High bench-mount racks (1240 mm height)

BASE CASE

- Three PVC shelves 230 mm depth in aluminum frame with skirting
- One power switch plus 2 sockets (2x1,5 kW)
- Lightings height-adjustable

DIMENSIONS

Length – 850, 1150, 1450 mm  
Depth – 230/280 mm  
Height – 1250 mm



For 900 mm workbenches

RW 85.23.125



For 1200 mm workbenches

RW 115.23.125

RI 115.28.125



For 1500 mm workbenches

RW 145.23.125

RI 145.28.125

## Additional equipment

- Socket 1,5 kW
- Socket IP 54 (3,2 kW)
- Electrical break automat, 10 A

# SERVICE STANDS

Service stands for work- and wall-benches (SSW), and island benches (SSI)

## BASE CASE

- Worktop – POLYSTONE with edges.
- Two PVC shelves 230/280 mm depth in aluminum frame with skirting.
- One or two blocks, 1 power switch plus 2 sockets.
- (2x1.5 kW), electrical break 10 A.
- Lightings.

## DIMENSIONS

Length – 1200, 1500 mm.  
Shelves Depth – 230/280 mm.  
Height – 1900...2050 mm.

## FEATURES

- Patented aluminum profile with powder coating
- Easy mounting to workbenches

## OPTIONAL EQUIPMENT

- Drain sink Plastifer 15.15.15.
- Water tap FAR.
- Socket 1,5 kW, socket IP 54 (3,2 kW).
- Electrical break automat 16A.
- Cold water tap FAR.
- Technical gases taps mounted in the worktop.
- Water and technical gases remote inlet.



For 1200 mm workbenches

SSW 120.23.205

SSI 120.28.205



For 1500 mm workbenches

SSW 120.23.205

SSI 120.26.205

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## SHELVES WITH GLASS SLIDING DOORS



### FOR WALL RACKS

	Dimensions, mm (W x D x H)
SW 75	800 x 220 x 320
SW 105	1100 x 220 x 320
SW 135	1400 x 220 x 320

### FOR ISLAND RACKS

	Dimensions, mm (W x D x H)
SI 75	800 x 270 x 320
SI 105	1100 x 270 x 320
SI 135	1400 x 270 x 320