



NOVA
SUPPLY

MOBILIARIO PARA LABORATORIOS

(829) 216-9224

Plaza Roaldi, local 308, El Millon, D.N.

✉ info@novasupplyrd.com

🌐 www.novasupplyrd.com

FUME HOOD

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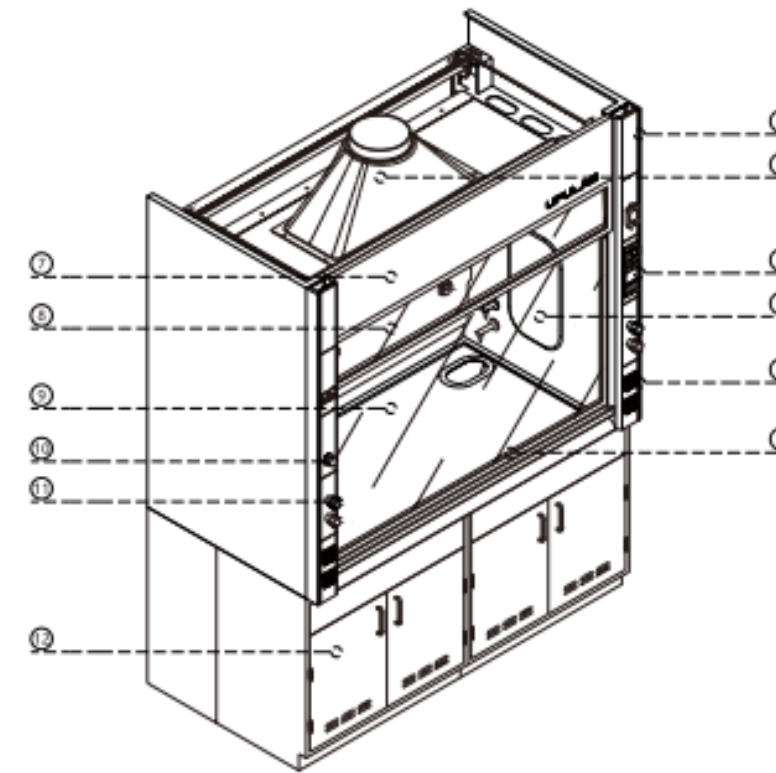
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Steel Bench-mounted Fume Hood

Product design



- | | |
|-----------------------|--|
| ① Column front panel | ⑦ Front panel |
| ② Gas collecting hood | ⑧ Deflector |
| ③ Control panel | ⑨ Worktop |
| ④ Access panel | ⑩ Lighting switch |
| ⑤ Socket | ⑪ Remote control water valve/air valve |
| ⑥ Sliding sash | ⑫ Base cabinet |

Intended use

- Protective device for the user, meet ASHRAE 110–2016, JB/T6412–1999, JG/T222–2007 standards.
- Extraction of fumes, aerosols and dust from the internal workspace to prevent dangerous amounts of pollutants from escaping into the laboratory.
- Reduced risk of the formation of a high concentration of hazardous substances / hazardous explosive atmosphere in the internal workspace.
- Protection from splashes of hazardous substances.
- Protection from flying particles, bodies or parts escaping from the internal workspace.
- General fume Hoods constructed in acc. with EN 14175 are normally not suited for use with radioactive substances or microorganisms.
- Not suitable for openly breaking down chemicals.

Optional Fitting

- Optional: Horizontally sliding sash
- Optional: With safety cabinet or acid under cabinet
- Optional: Integrated control panel
- Optional: Gas valve/outlet
- Optional: water valve/outlet

Product features

- Optimized contamination retention capacity with simultaneously low exhaust air flow rates.
- Metallic construction enables columns with hollow spaces at the front – for easy maintenance and protection against air leakage.
- Maintenance-friendly due to large inspection panel and easy to dismantle fitting.
- Maximum usable interior space due to narrow sides.
- Side service connections for easy tapping of water, gas, etc.
- Exhaust air system for a full surface extraction over the worktop.
- Ergonomically designed sash handle bar.
- Wide range of accessories and options, such as automatic motorized sash drive, fume cupboard control.
- The height of the gas collecting hood increased, and the exhaust effect is better.
- The sash timing belt is a fine gear, which is smoother and quieter.
- The sash frame is made of aluminum alloy, which is light weight.
- With UFULAB air supplement technology.

All fume hoods are all steel structures, which can effectively cooperate with CAV and VAV systems for operation



When the fume hood sash move down, the lowest position limit device shall be set.

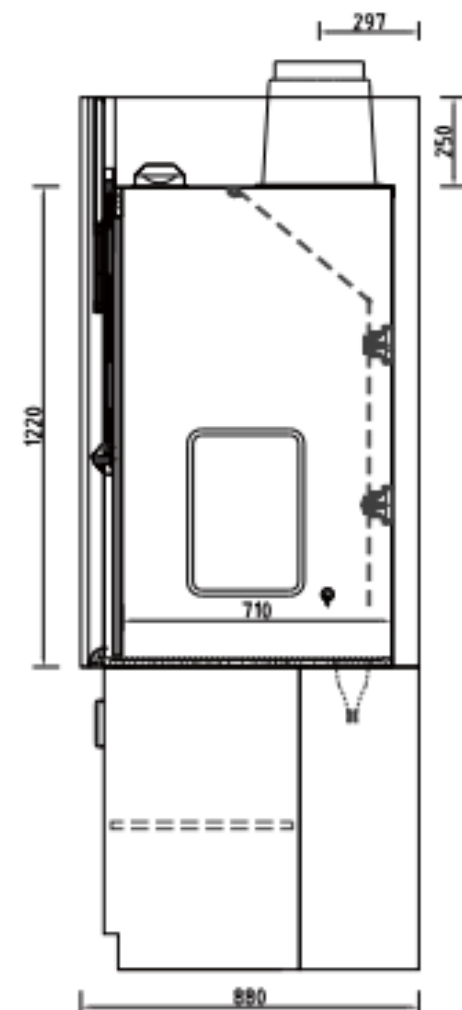
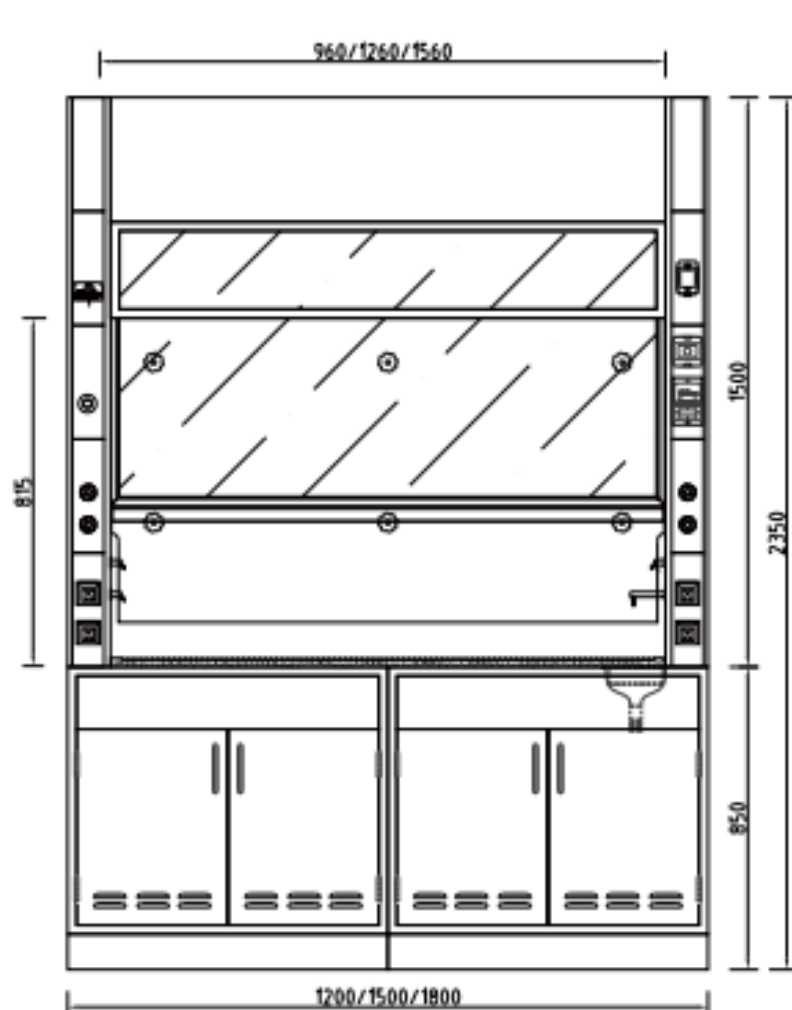
Meanwhile, the base cabinet can be connected to the exhaust system if needed.

Exhaust

When the opening height of the sash changes, the exhaust air volume also changes accordingly.

In the case of corresponding changes in the exhaust air volume, the face velocity should reach 0.5m/s.

Face Velocity

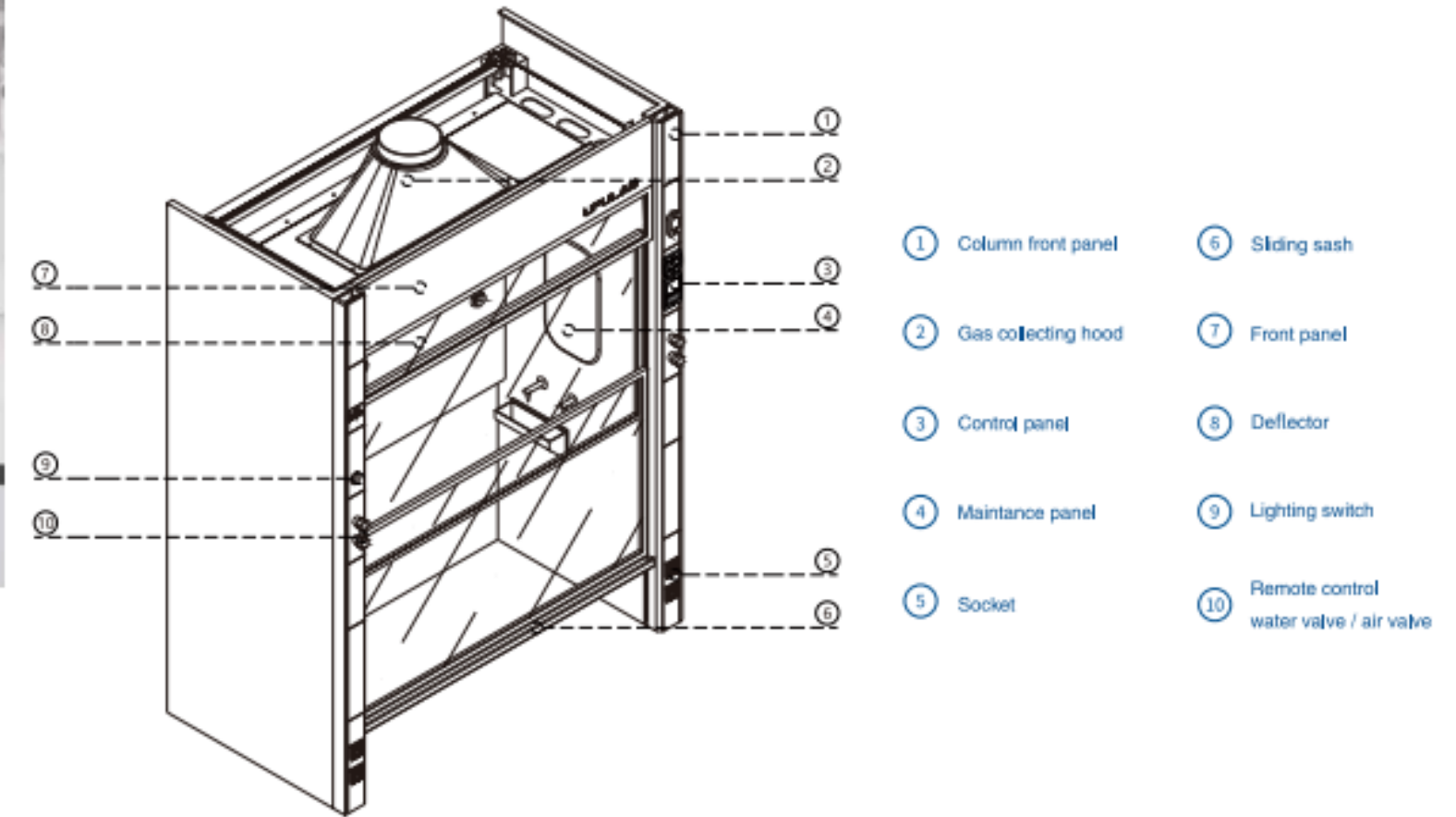


Technical Data			
Model	UF BTFH		
Dimension			
Width (mm)	1200	1500	1800
Width (mm)	880/950		
Height (mm)	2350/2450		
Clear width, internal workspace	960	1256	1556
Clear height, internal workspace	850		
Sash	(one piece)		
Electric engineering			
Electrical supply	Power outlets on the exterior in the service panel		
Water supply			
Water supply	Optional: air valve, water valve, PP Cup sink		
Material			
Worktop	Ceramic, Epoxy resin, Phenolic resin, Trespa		
Lining	Phenolic resin, ceramic, fiberglass		
Ventilation parameters			
ASHARE110/EN14175 standard			



Steel Walk-in Fume Hood

Product design



Intended Use

- Protective device for the user, meet ASHRAE 110–2016, JB/T6412–1999, JG/T222–2007 standards.
- Extraction of fumes, aerosols and dust from the internal workspace to prevent dangerous amounts of pollutants from escaping into the laboratory.
- Reduced risk of the formation of a high concentration of hazardous substances / hazardous explosive atmosphere in the internal workspace.
- Protection from splashes of hazardous substances.
- Protection from flying particles, bodies or parts escaping from the internal workspace.
- General fume Hoods constructed in acc. with EN 14175 are normally not suited for use with radioactive substances or microorganisms.
- Not suitable for openly breaking down chemicals.

Optional Fitting

- Optional: Horizontally sliding sash
- Optional: Water valve/outlet
- Optional: Integrated control panel
- Optional: Gas valve/outlet

Product features

- Optimized contamination retention capacity with simultaneously low exhaust air flow rates.
- Metallic construction enables columns with hollow spaces at the front – for easy maintenance and protection against air leakage.
- Maintenance-friendly due to large inspection panel and easy to dismantle fitting.
- Maximum usable interior space due to narrow sides.
- Side service connections for easy tapping of water, gas, etc.
- Exhaust air system for a full surface extraction over the worktop.
- Ergonomically designed sash handle bar.
- Wide range of accessories and options, such as automatic motorized sash drive, fume cupboard control.
- The height of the gas collecting hood increased, and the exhaust effect is better.
- The sash timing belt is a fine gear, which is smoother and quieter.
- The sash frame is made of aluminum alloy, which is light weight.
- With UFU LAB air supplement technology.



All fume hoods are all steel structures, which can effectively cooperate with CAV and VAV systems for operation

When the fume hood sash move down, the lowest position limit device shall be set.

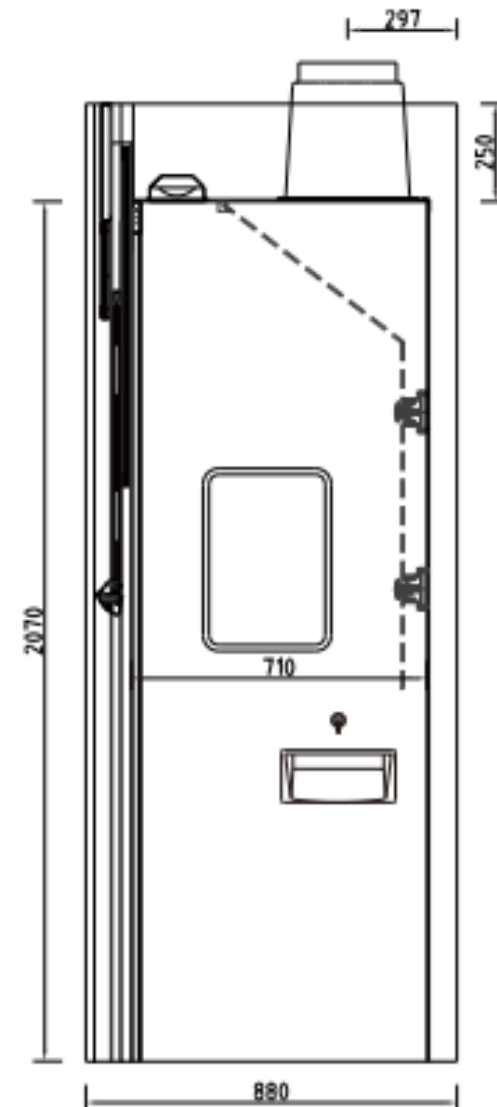
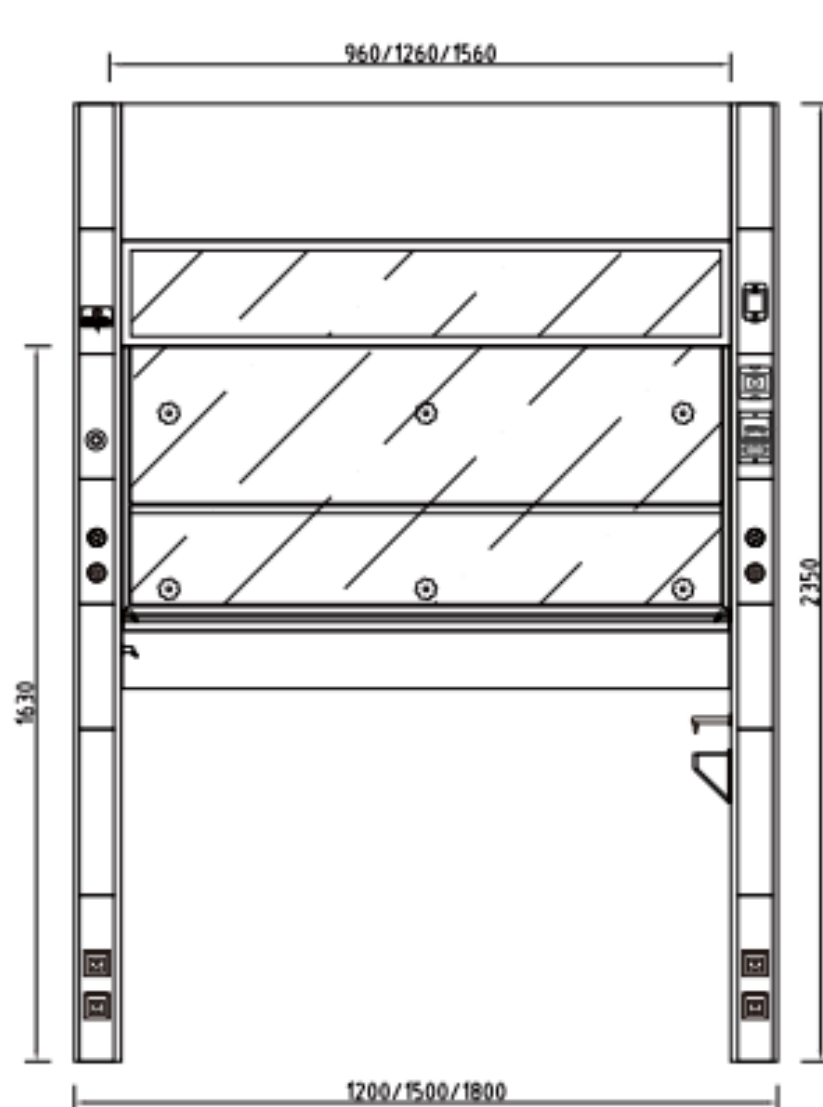
Meanwhile, the base cabinet can be connected to the exhaust system if needed.

Exhaust

When the opening height of the sash changes, the exhaust air volume also changes accordingly.

In the case of corresponding changes in the exhaust air volume, the face velocity should reach 0.5m/s.

Face Velocity

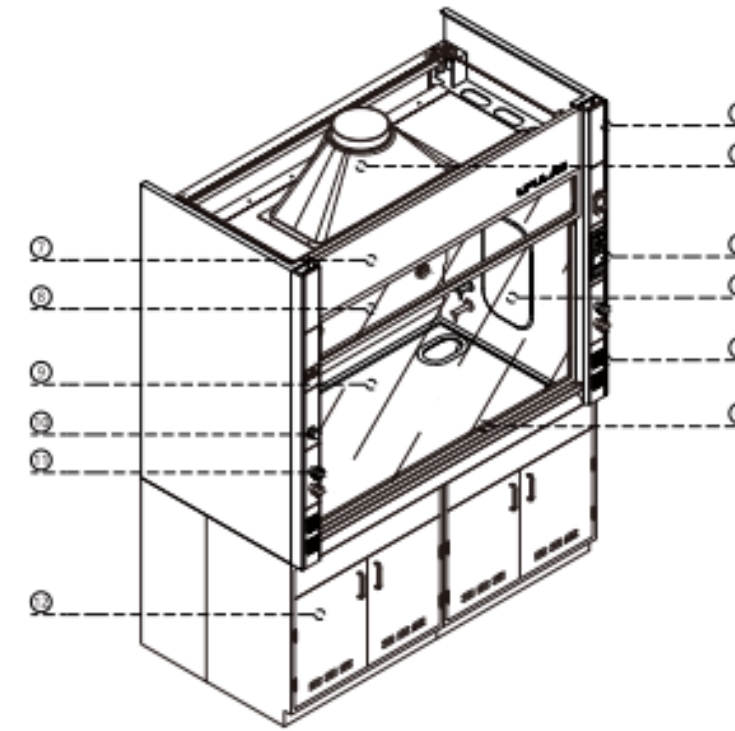


Technical Data			
Model	UF WKFH		
Dimension			
Width (mm)	1200	1500	1800
Depth (mm)	880/950		
Height (mm)	2350/2450		
Clear width, internal workspace (mm)	960	1256	1556
Clear height, internal workspace (mm)	approx.2000		
Electric engineering			
Electrical supply	Power outlets on the exterior in the service panel		
Water supply			
Water supply	Optional: air valve, water valve, PP cup sink		
Material			
Lining	Physicochemical board,ceramic, fiberglass		
Ventilation parameters			
ASHARE110/EN14175 standard			



Stainless Steel Fume Hood

Product design



- | | |
|-----------------------|--|
| ① Column front panel | ⑦ Front panel |
| ② Gas collecting hood | ⑧ Deflector |
| ③ Control panel | ⑨ Worktop |
| ④ Access panel | ⑩ Lighting switch |
| ⑤ Socket | ⑪ Remote control water valve/air valve |
| ⑥ Sliding sash | ⑫ Base cabinet |

Intended use

- Protective device for the user, meet ASHRAE 110–2016, JB/T6412–1999, JG/T222–2007 standards.
- Extraction of fumes, aerosols and dust from the internal workspace to prevent dangerous amounts of pollutants from escaping into the laboratory.
- Reduced risk of the formation of a high concentration of hazardous substances / hazardous explosive atmosphere in the internal workspace.
- Protection from splashes of hazardous substances.
- Protection from flying particles, bodies or parts escaping from the internal workspace.
- Stainless steel fume hood is widely used in lab with radioactive energy and lab with high cleanliness requirements. It does not contain dust and has good anti-corrosion and acid-base effects.
- Not suitable for openly breaking down chemicals.

Optional Fitting

- Optional: Horizontally sliding sash
- Optional: With safety cabinet or acid under cabinet
- Optional: Integrated control panel
- Optional: Gas valve/outlet
- Optional: water valve/outlet

Product features

- Optimized contamination retention capacity with simultaneously low exhaust air flow rates.
- Columns with hollow spaces at the front – for easy maintenance and protection against air leakage.
- Maintenance-friendly due to large inspection panel and easy to dismantle fitting.
- Maximum usable interior space due to narrow sides.
- Side service connections for easy tapping of water, gas, etc.
- Exhaust air system for a full surface extraction over the worktop.
- Ergonomically designed sash handle bar.
- Wide range of accessories and options, such as automatic motorized sash drive, fume cupboard control.
- The height of the gas collecting hood increased, and the exhaust effect is better.
- The sash timing belt is a fine gear, which is smoother and quieter.
- With UFULAB air supplement technology.



All fume hoods are all steel structures, which can effectively cooperate with CAV and VAV systems for operation

When the fume hood sash move down, the lowest position limit device shall be set.

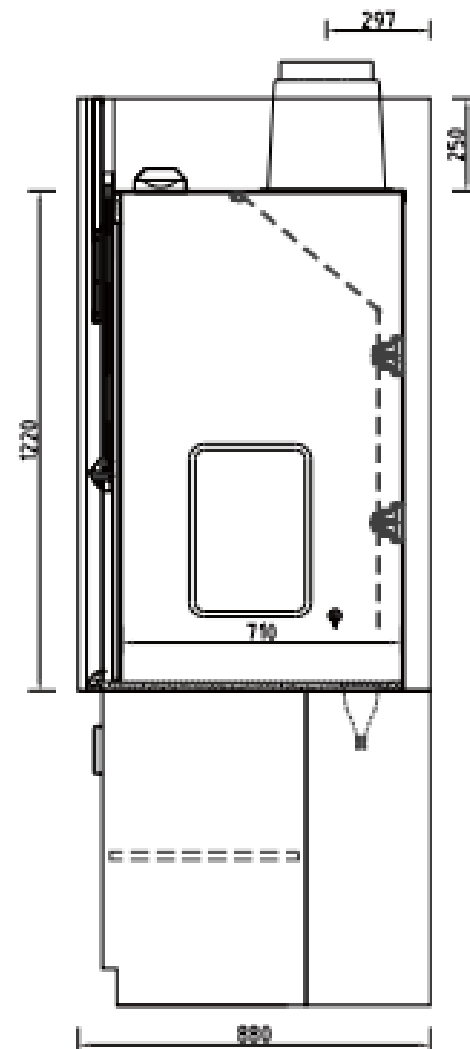
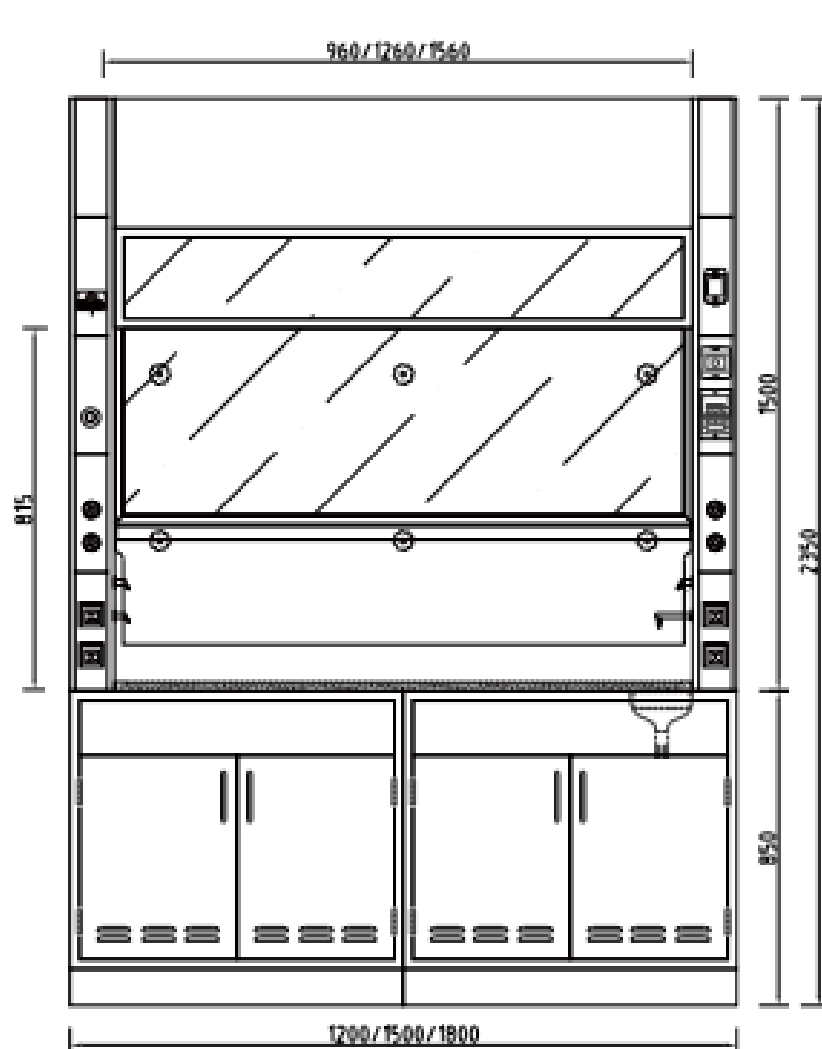
Meanwhile, the base cabinet can be connected to the exhaust system if needed.

Exhaust

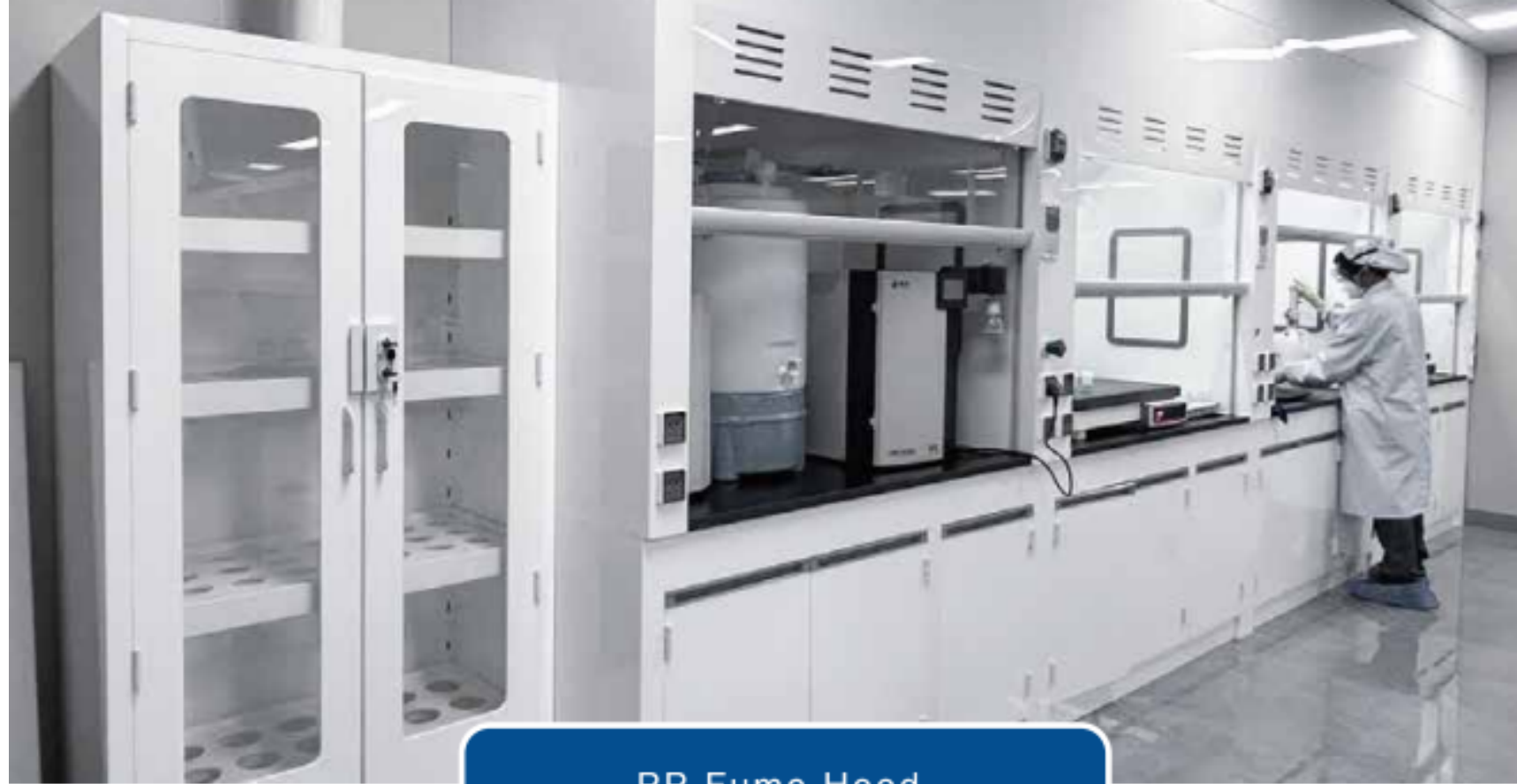
When the opening height of the sash changes, the exhaust air volume also changes accordingly.

In the case of corresponding changes in the exhaust air volume, the face velocity should reach 0.5m/s.

Face Velocity

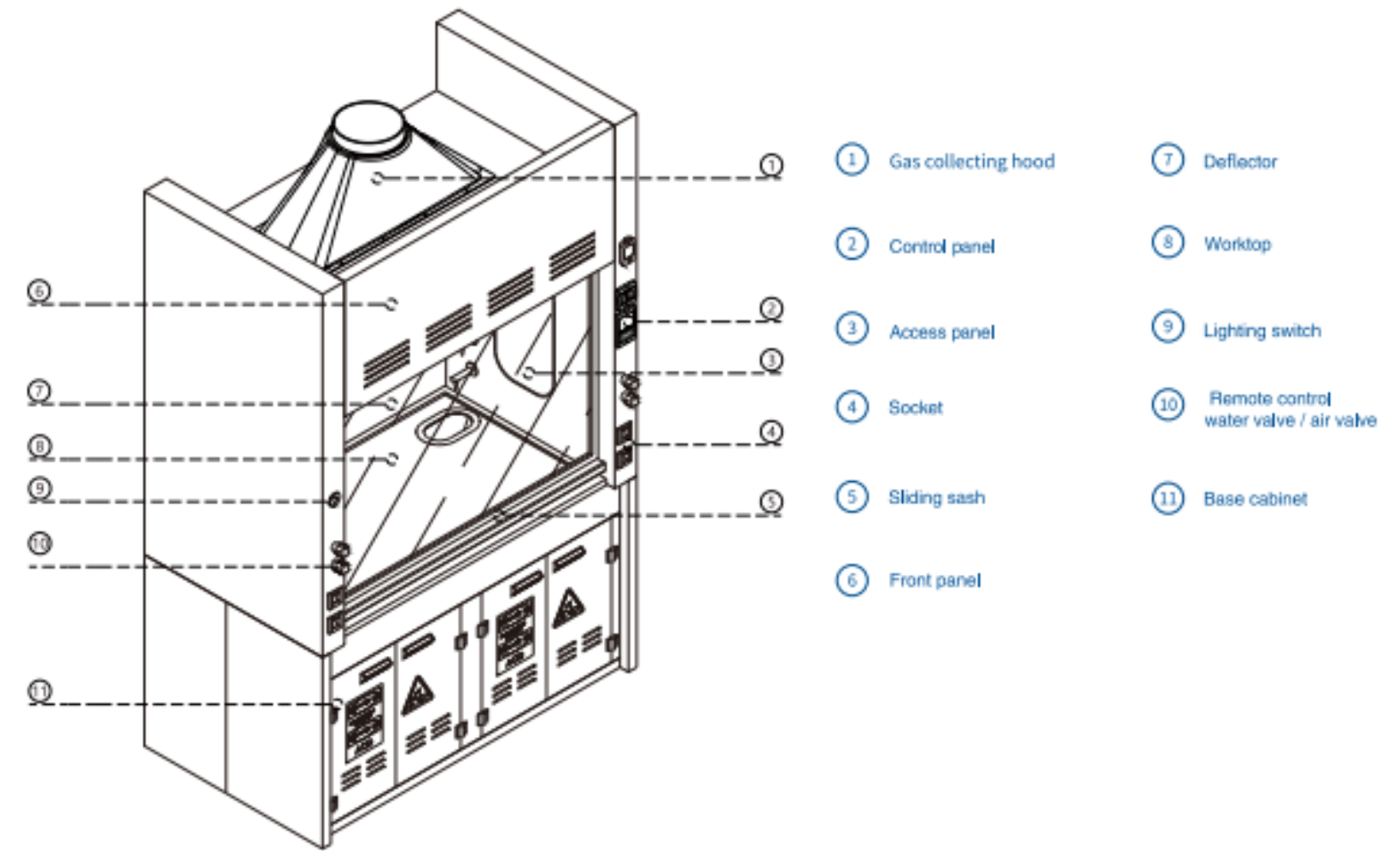


Technical Data			
Model	UF BTFH		
Dimension			
Width (mm)	1200	1500	1800
Width (mm)	880/950		
Height (mm)	2350/2450		
Clear width, internal workspace	960	1256	1556
Clear height, internal workspace	850		
Sash	(one piece)		
Electric engineering			
Electrical supply	Power outlets on the exterior in the service panel		
Water supply			
Water supply	Optional: air valve, water valve, PP Cup sink		
Material			
Worktop	Stainless Steel		
Lining	Stainless Steel		
Ventilation parameters			
ASHARE110/EN14175 standard			



PP Fume Hood

Product design



Intended Use

- Protective device for the user, meet ASHRAE 110–2016, JB/T6412–1999, JG/T222–2007 standards.
- Extraction of fumes, aerosols and dust from the internal workspace to prevent dangerous amounts of pollutants from escaping into the laboratory.
- Reduced risk of the formation of a high concentration of hazardous substances / hazardous explosive atmosphere in the internal workspace.
- Protection from splashes of hazardous substances.
- Protection from flying particles, bodies or parts escaping from the internal workspace.
- PP fume hoods are widely used in pharmaceutical production, food processing industry and various scientific research institutions, electronic and electrical production and new energy industries.
- Not suitable for openly breaking down chemicals.

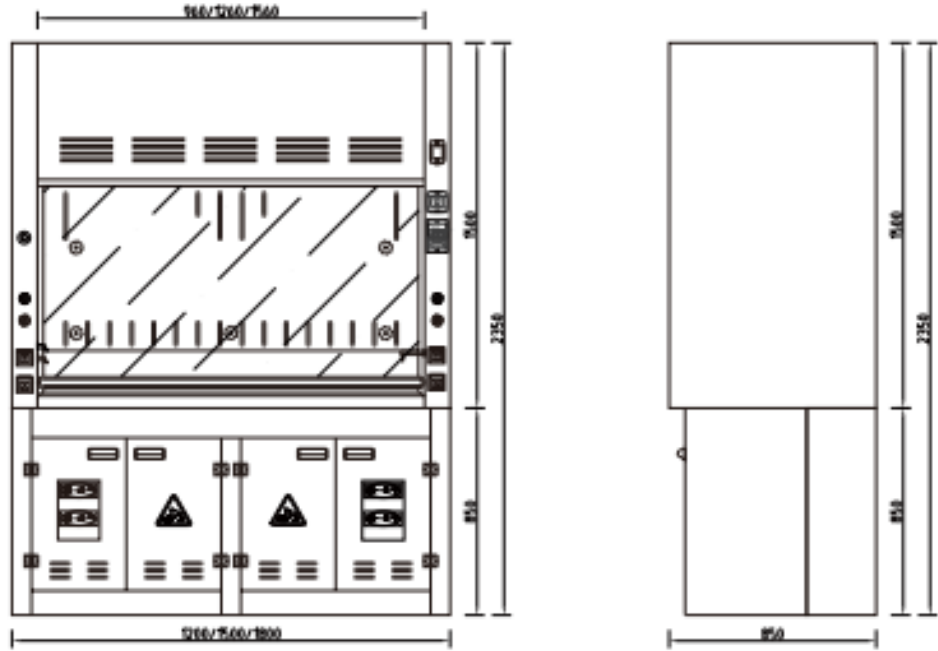
Optional Fitting

- Optional: With safety cabinet or acid under cabinet
- Optional: water valve/outlet
- Optional: Integrated control panel
- Optional: Gas valve/outlet

Product features

- Exhaust system for full surface extraction above the bench.
- Ergonomically designed window handle.
- Various accessories and options such as automatic power windows, fume hood control.
- The height of the hood of the gas collection hood is increased, and the exhaust effect is better.
- Window belt with fine teeth, smoother and quieter.
- The window frame is made of aluminum alloy, light.
- With UFU air supplement technology.
- Optimized contamination retention capacity with simultaneously low exhaust air flow rates.
- PP material has better anti-corrosion and anti-acid and alkali functions.
- Maintenance-friendly due to large inspection panel and easy to dismantle fitting.
- Maximum usable interior space due to narrow sides.
- Side service connections for easy tapping of water, gas, etc.
- Worktops and interior surfaces (as required)

Dimensional drawing



Technical Data			
Model	UF PPFH		
Dimension			
Width (mm)	1200	1500	1800
Depth (mm)	850		
Height (mm)	2350		
Clear width, internal workspace (mm)	960	1256	1556
Clear height, internal workspace (mm)	850		
Structure	PP material, acid and alkali resistant structure		
SASH	5mm thick plexiglass		
Electric engineering			
Electrical supply	Power outlets on the exterior in the service panel		
Water supply			
Water supply	Optional: air valve, water valve, PP cup sink		
Material			
Worktop	19/25mm thick epoxy resin / PP worktop		
Lining	5mm 厚 PP 内衬板 5 mm thick PP lining board		
Ventilation parameters			
符合国际标准测试 ASHARE110/EN14175 标准 ASHARE110/EN14175 standard			



Central Workbench with supporting base cabinet unit

Features

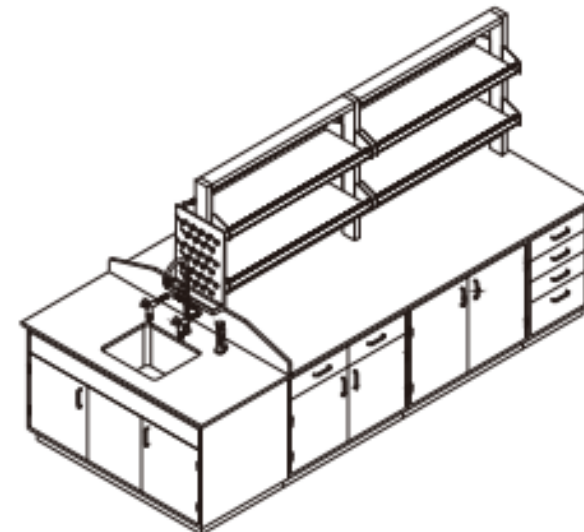
- Classic design, suitable for various laboratory
- With the characteristics of anti-chemical, moisture-proof, high temperature resistance and durable
- Maximize storage space
- Strong stability and load bearing
- Sturdy and durable, long service life

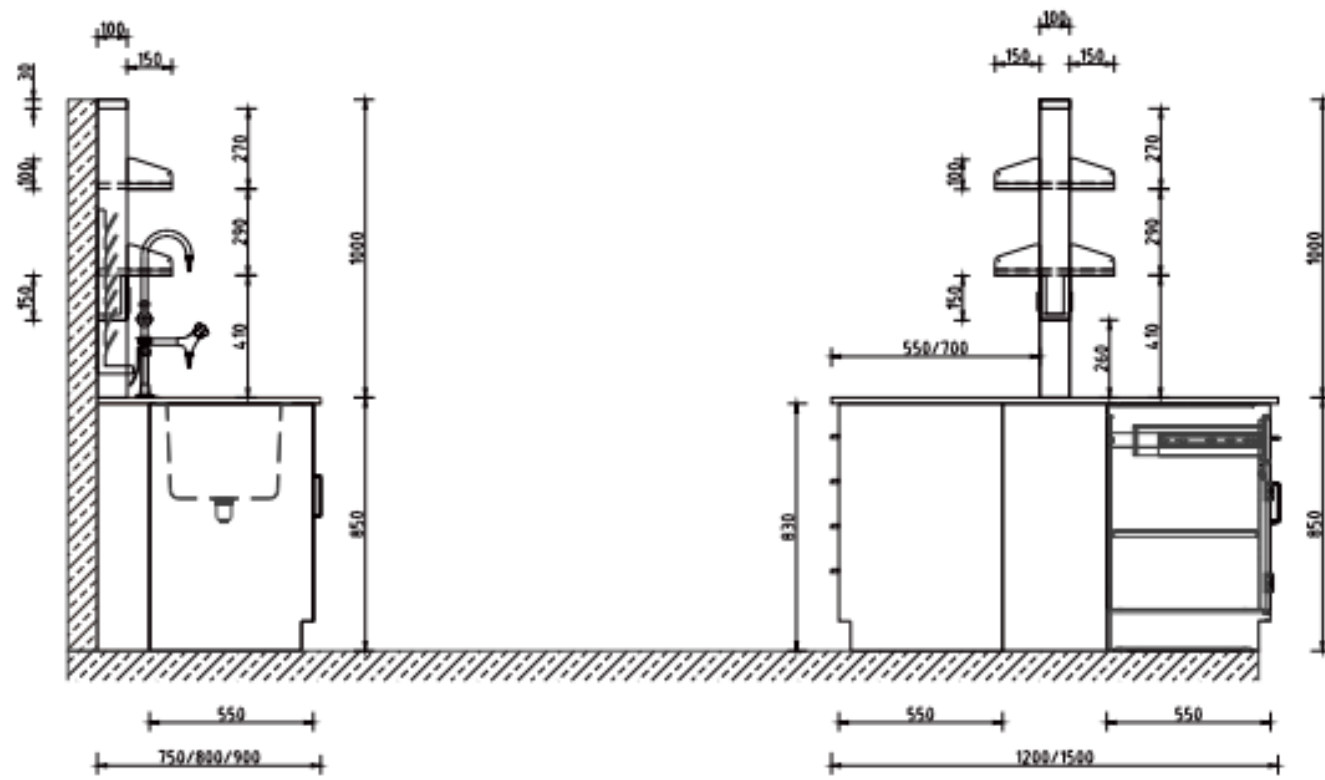
Standard

- SEFA8M-2016 Standard

Material

- Structure: Full Steel Floor-Mounted
- Material: High-quality cold-rolled steel plate
- Steel thickness: 1.2mm
- Coating: Epoxy resin powder coating, with the characteristics of anti-chemical, moisture-proof, high temperature resistance and durable.





Central Workbench with H-Frame

Features

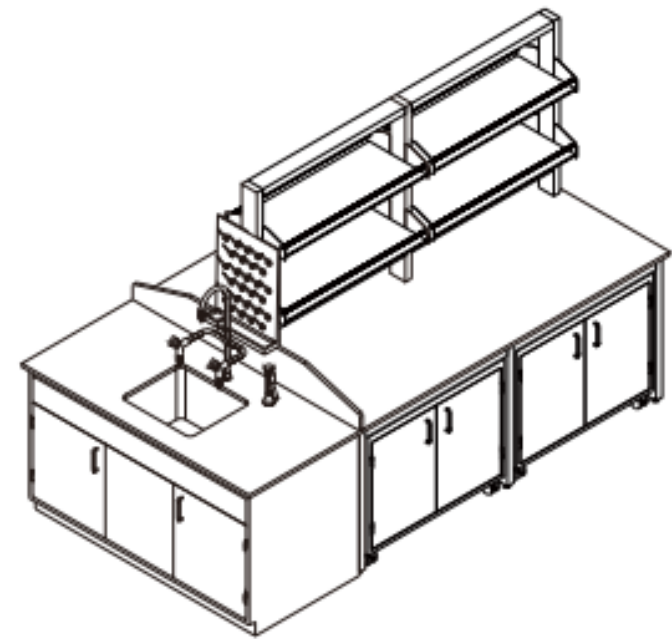
- Base Cabinet: Movable
- Strong flexibility, can be adjusted as well

Standard

- SEFA8M-2016 Standard

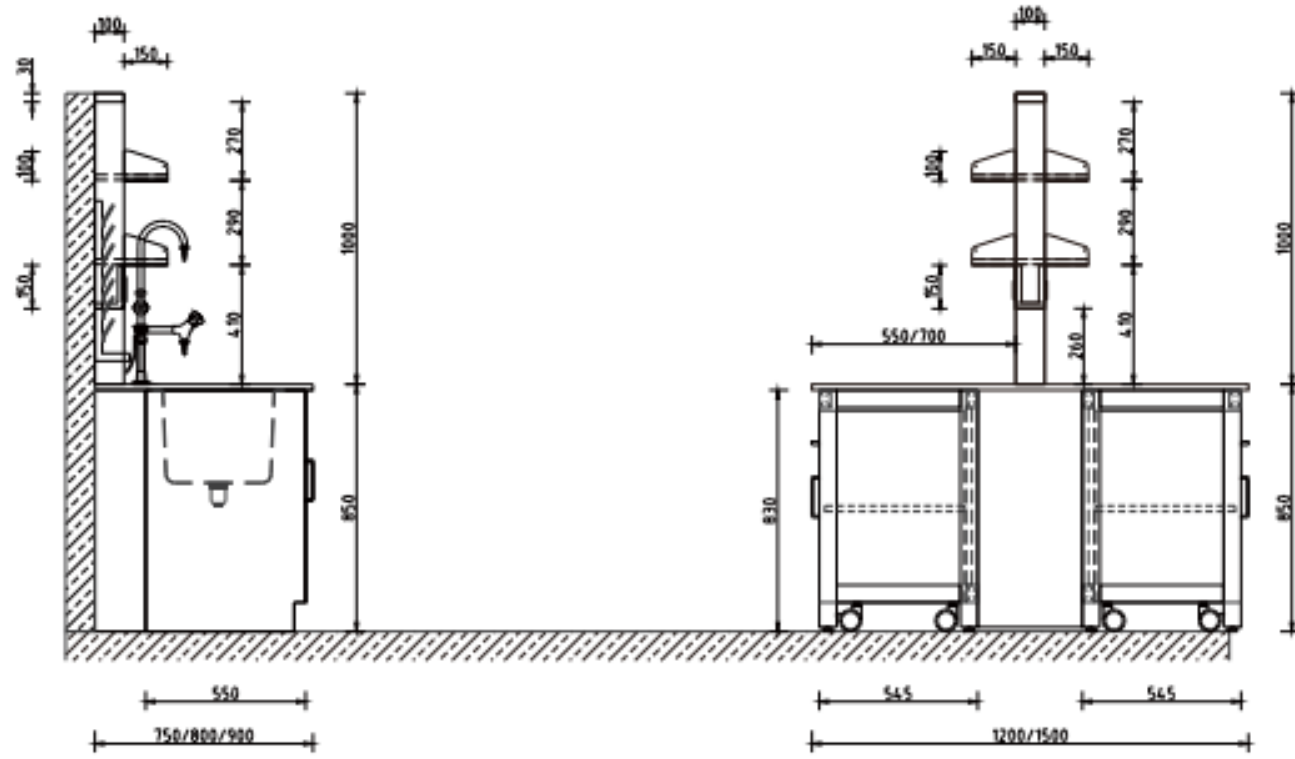
Technical Data

Dimension				
Width (mm)	600	900	1200	1500
Depth (mm)	750/900			
Height(mm)	750/900			
Reagent Shelf Dimension				
A-Style	(900~1800) × 400 × 1000(mm)			
E-Style	(900~1500) × 400 × (750~800) (mm)			
Suspended style	Special customization			
Load capacity				
Full Steel Floor-Mounted	900KG (For floor-mounted installation)			



Material

- Structure: H-Frame
- Material: High-quality cold-rolled steel plate
- Steel plate thickness: 1.2mm
- Coating: Epoxy resin powder coating, with the characteristics of anti-chemical, moisture-proof, high temperature resistance and durable.



Central Workbench with C-Frame

Technical Data

Dimension				
Width (mm)	600	900	1200	1500
Depth (mm)	600/750/900			
Height(mm)	750/900			
Reagent Shelf Dimension				
A-Style	(900~1800) × 400 × 1000(mm)			
E-Style	(900~1500) × 400 × (750~800) (mm)			
Suspended style	Special customization			
Load capacity				
H-Frame Structure	500KG/㎡			

Features

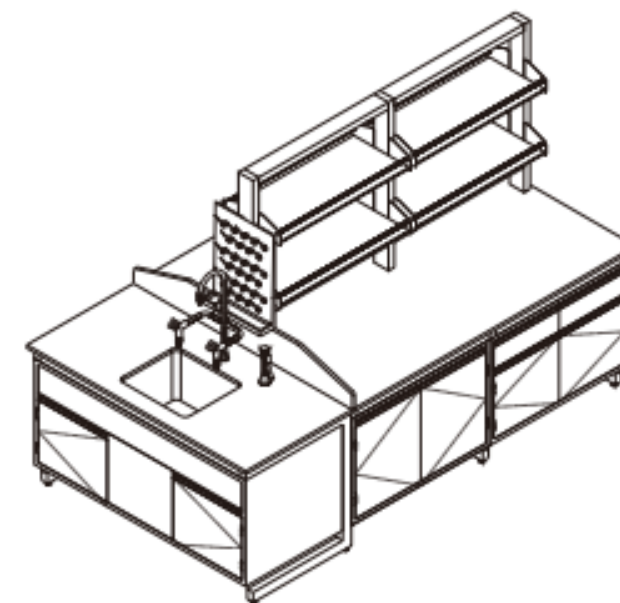
- Leg: 40*60*2mm; strong flexibility, can be adjusted as well.
- Suspended cabinets can be movable or fixed, and the material can be steel or wood.

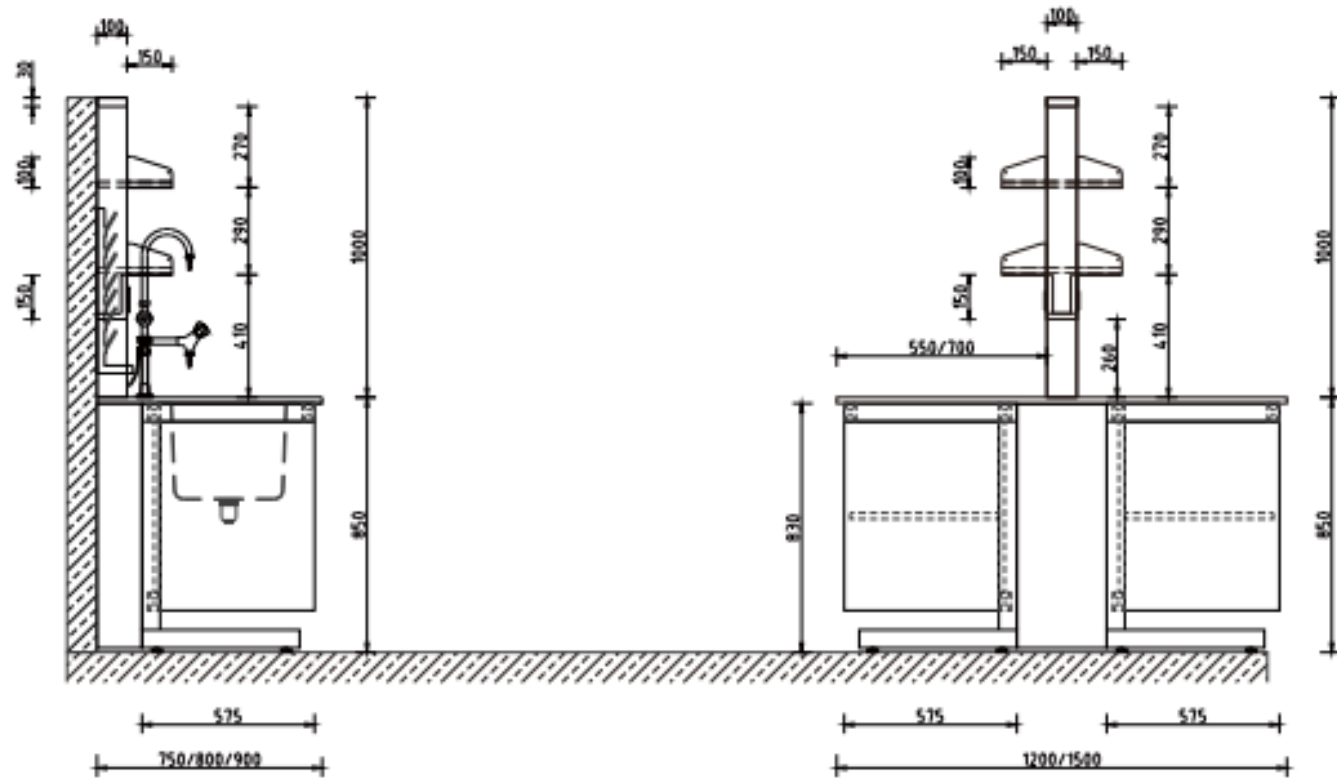
Standard

- SEFA8M-2016 Standard

Material

- Structure: C-Frame
- Material: High-quality cold-rolled steel plate
- Steel plate thickness: 1.2mm
- Coating: Epoxy resin powder coating, with the characteristics of anti-chemical, moisture-proof, high temperature resistance and durable.





**Central Workbench
Mobile Table**

Technical Data

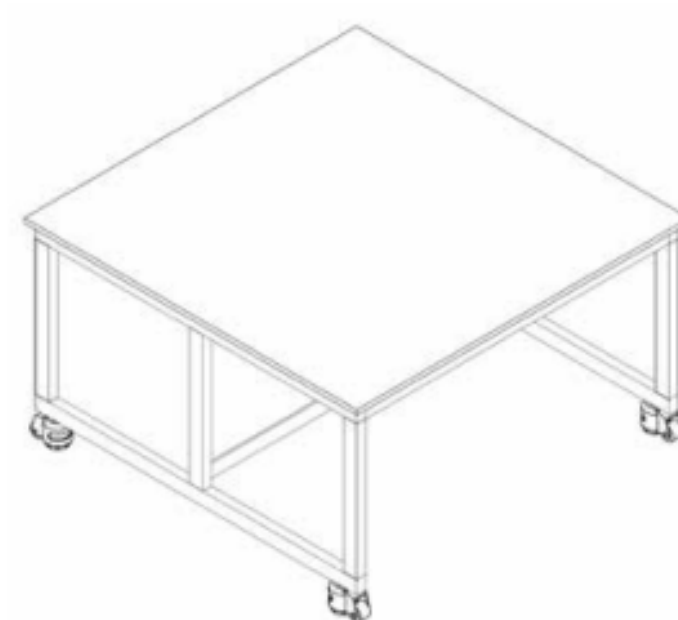
Dimension				
Width (mm)	600	900	1200	1500
Depth (mm)	600/750/900			
Height(mm)	750/900			
Reagent Shelf Dimension				
A-Style	(900~1800) × 400 × 1000(mm)			
E-Style	(900~1500) × 400 × (750~800) (mm)			
Suspended style	Special customization			
Load capacity				
C-Frame Structure	500KG/㎡			

Features

- Conventional specifications: 1500*1500*850mm

Standard

- SEFA8M-2016 Standard



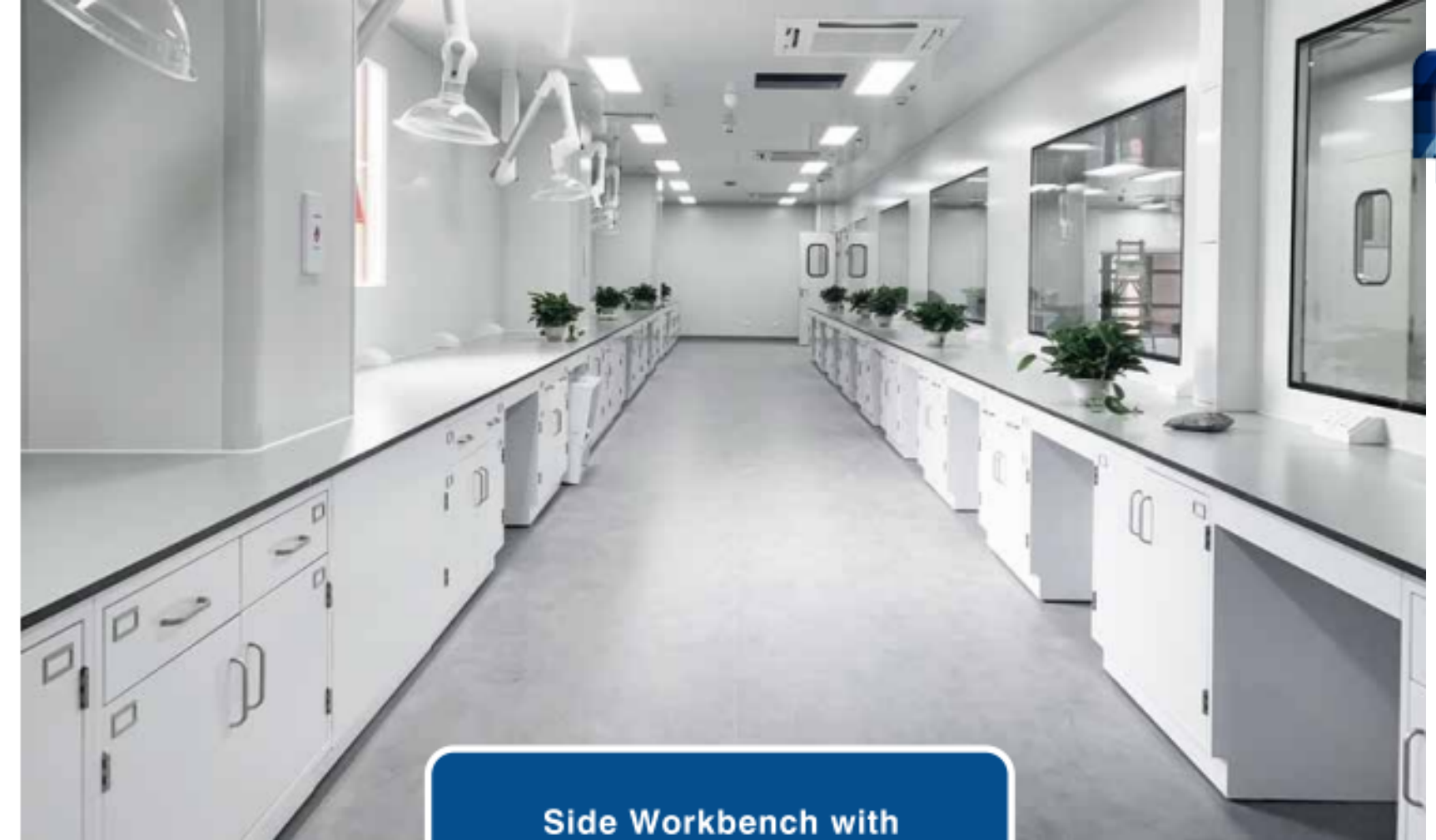
Material

- Structure: With movable wheels, free to move
- Material: High-quality cold-rolled steel plate
- Steel plate thickness: 1.2mm
- Coating: Epoxy resin powder coating, with the characteristics of anti-chemical, moisture-proof, high temperature resistance and durable.
- Caster : Universal load-bearing wheel



Technical Data

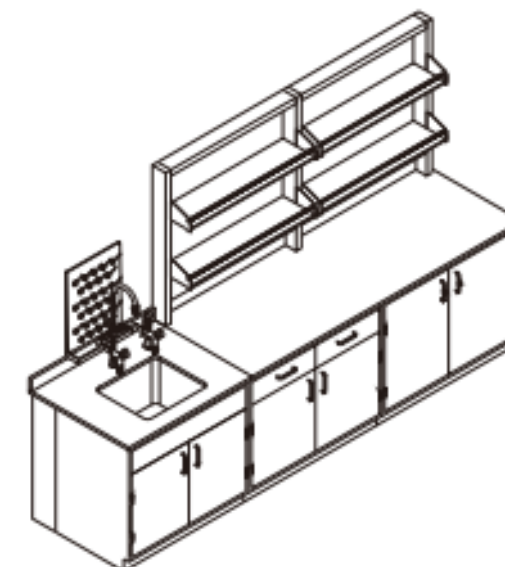
Dimension	
Width (mm)	1500
Depth (mm)	1500
Height(mm)	850
Relevant Features	
Heavy-duty castors	4unit, 2 of which are lockable
Extendable Shelf	Optional
Under Cabinet	Optional



Side Workbench with supporting base cabinet unit

Features

- Classic design, suitable for various laboratory
- With the characteristics of anti-chemical, moisture-proof, high temperature resistance and durable
- Maximize storage space
- Strong stability and load bearing
- Sturdy and durable, long service life

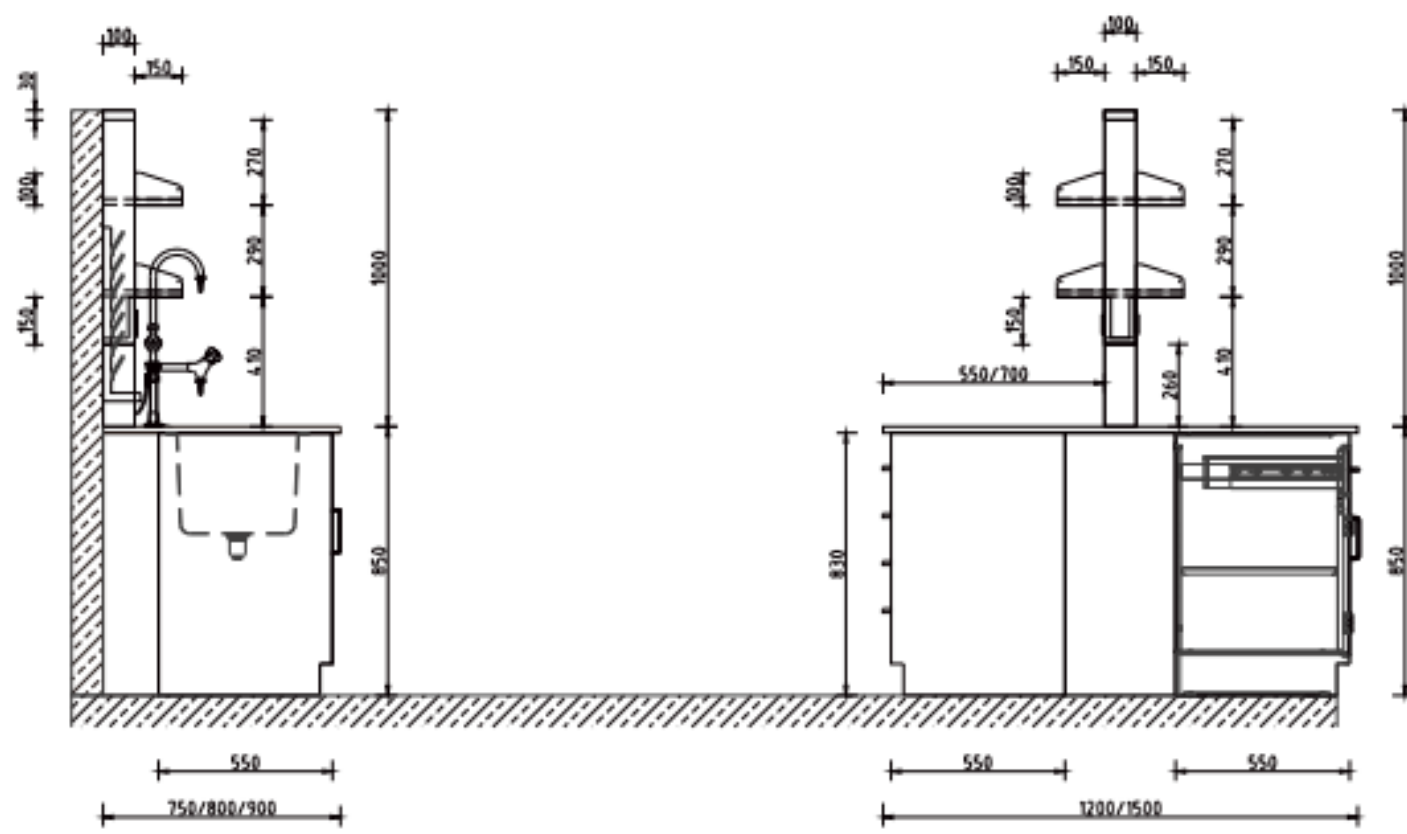


Standard

- SEFA8M-2016 Standard

Material

- Structure: Full Steel Floor-Mounted
- Material: High-quality cold-rolled steel plate
- Steel thickness: 1.2mm
- Coating: Epoxy resin powder coating, with the characteristics of anti-chemical, moisture-proof, high temperature resistance and durable.



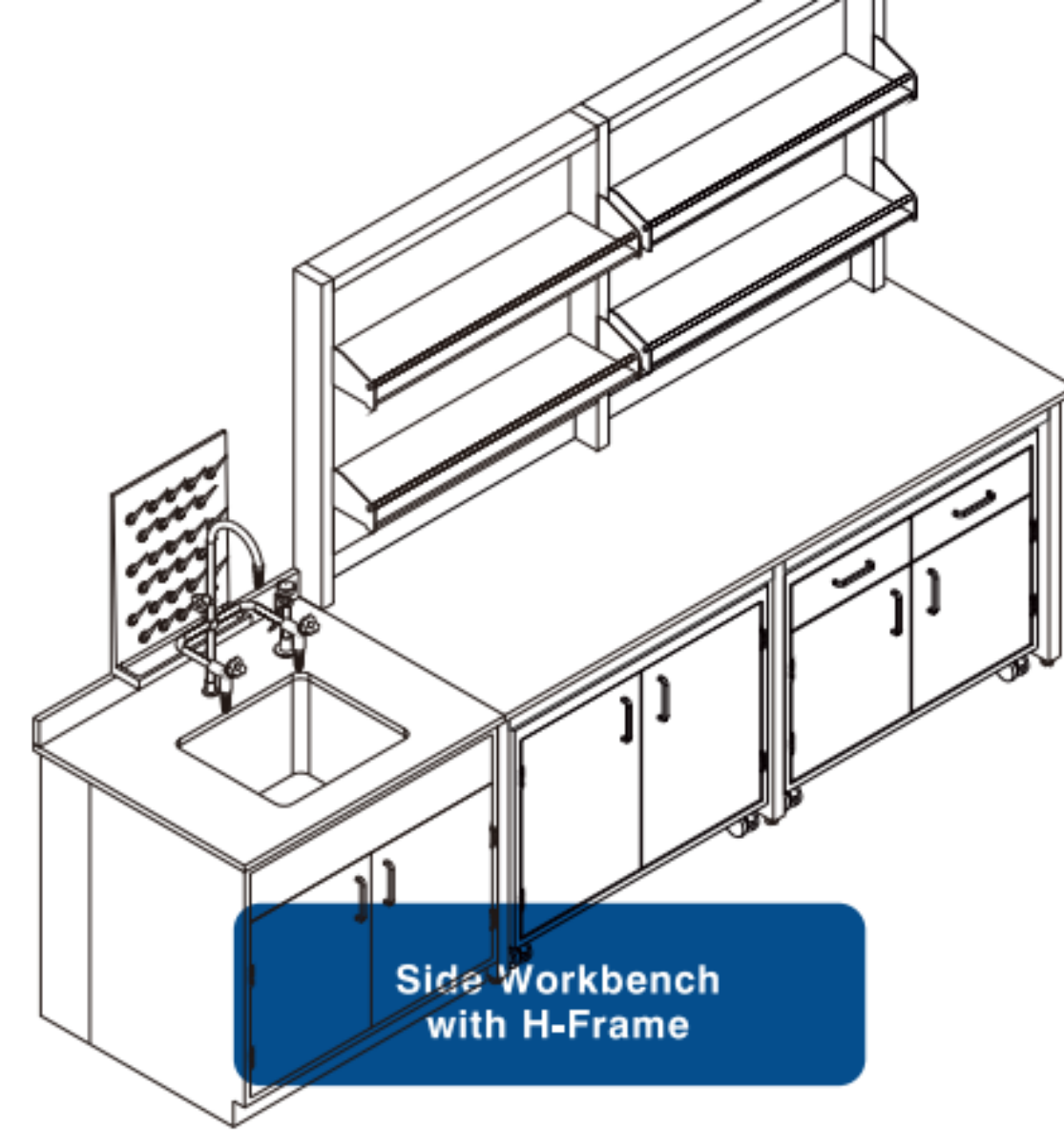
Worktop materials

Sink, faucet and other accessories

Customizable Options

Reagent shelf style

Base cabinet style and dimension



Side Workbench with H-Frame

Technical Data

Dimension				
Width (mm)	600	900	1200	1500
Depth (mm)	750/900			
Height(mm)	750/900			
Reagent Shelf Dimension				
A-Style	(900~1800) × 250 × 1000(mm)			
E-Style	(900~1500) × 200* (750~800) (mm)			
Suspended style	Special customization			
Load capacity				
Full Steel Floor-Mounted	900KG/㎡ (For floor-mounted installation)			

Features

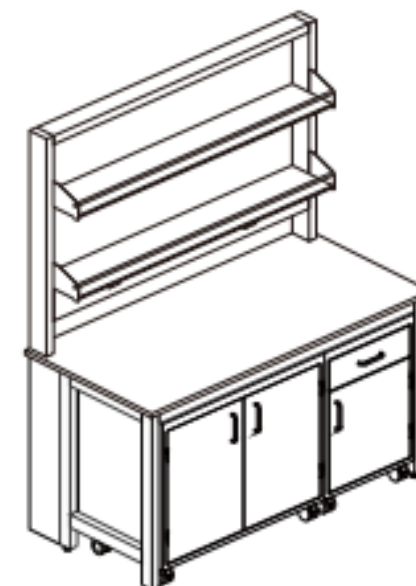
- Base Cabinet: Movable
- Strong flexibility, can be adjusted as well

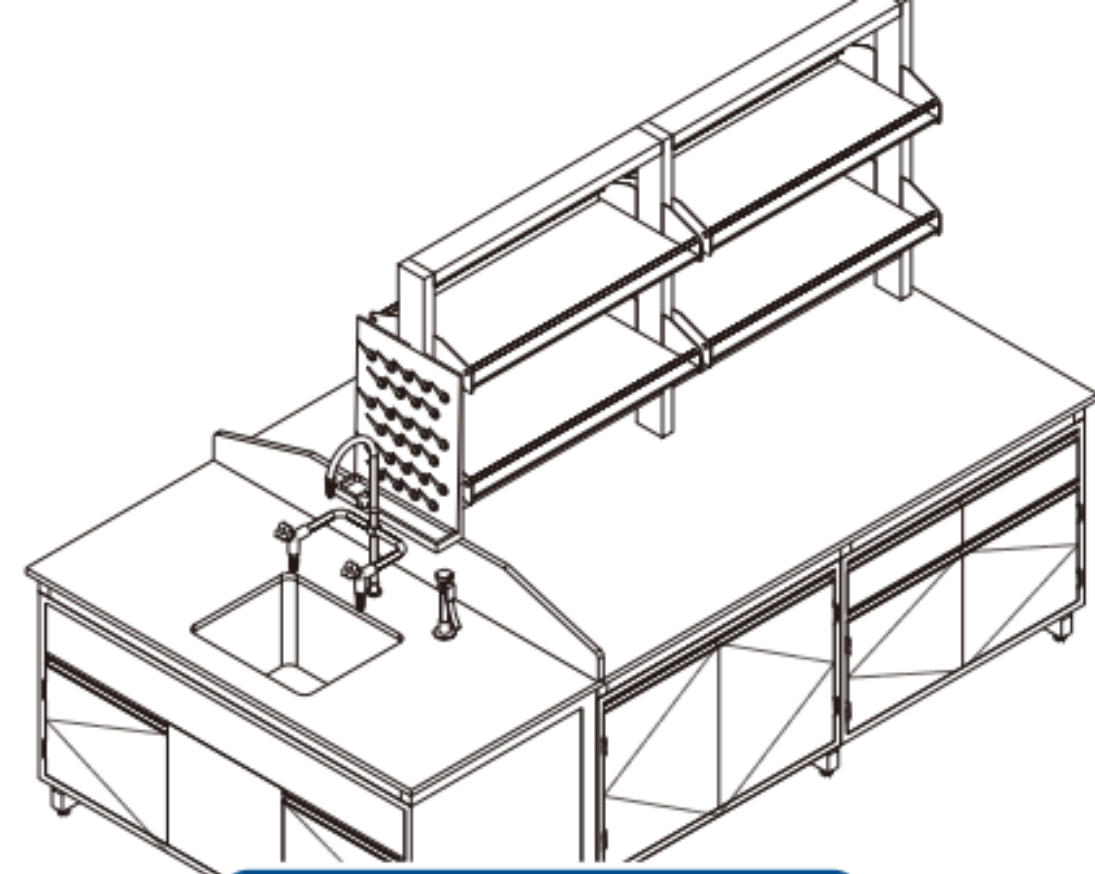
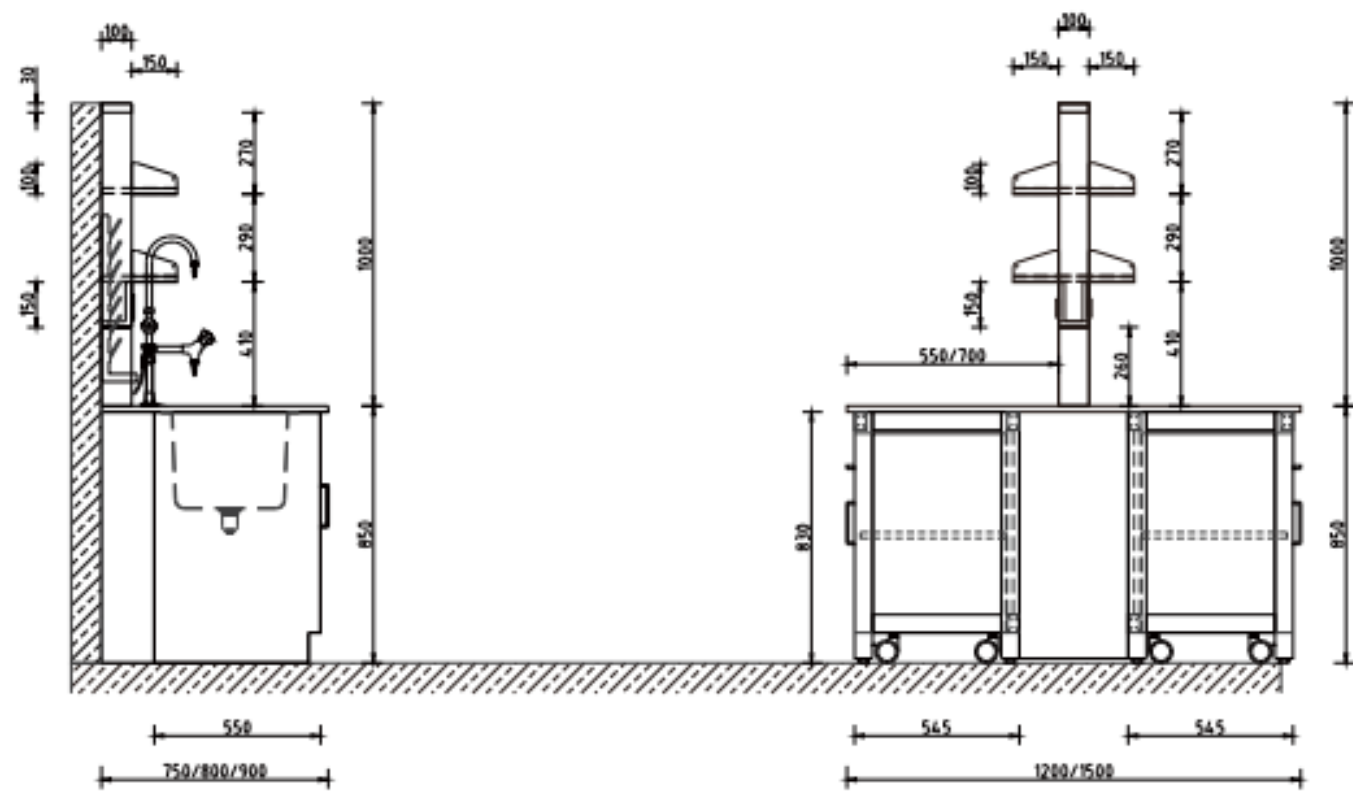
Standard

- SEFA8M-2016 Standard

Material

- Structure: H-Frame
- Material: High-quality cold-rolled steel plate
- Steel plate thickness: 1.2mm
- Coating: Epoxy resin powder coating, with the characteristics of anti-chemical, moisture-proof, high temperature resistance and durable.





Side Workbench with C-Frame

- Worktop materials
- Sink, faucet and other accessories
- Reagent shelf style
- Adjustable casters
- Base cabinet dimension
- Customizable Options

Technical Data

Dimension				
Width (mm)	600	900	1200	1500
Depth (mm)	600/750/900			
Height(mm)	750/900			
Reagent Shelf Dimension				
A-Style	(900~1800) × 250 × 1000(mm)			
E-Style	(900~1500) × 200 × (750~800) (mm)			
Suspended style	Special customization			
Load capacity				
H-Frame Structure	500KG/㎡			

Features

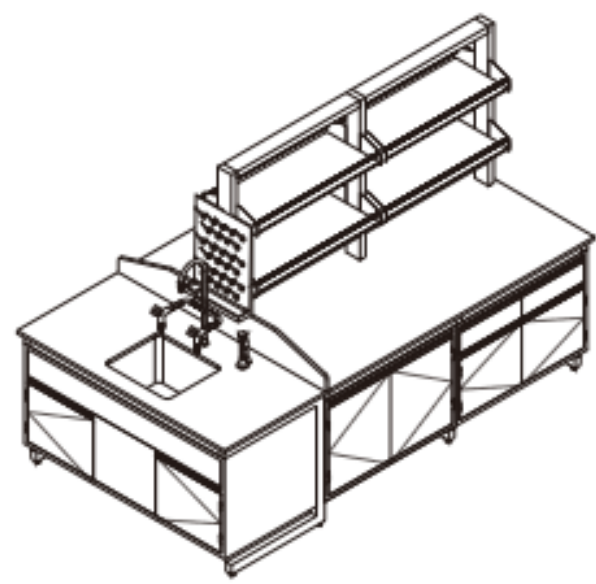
- Leg: 40*60*2mm; strong flexibility, can be adjusted as well
- Suspended cabinets can be movable or fixed, and the material can be steel or wood.

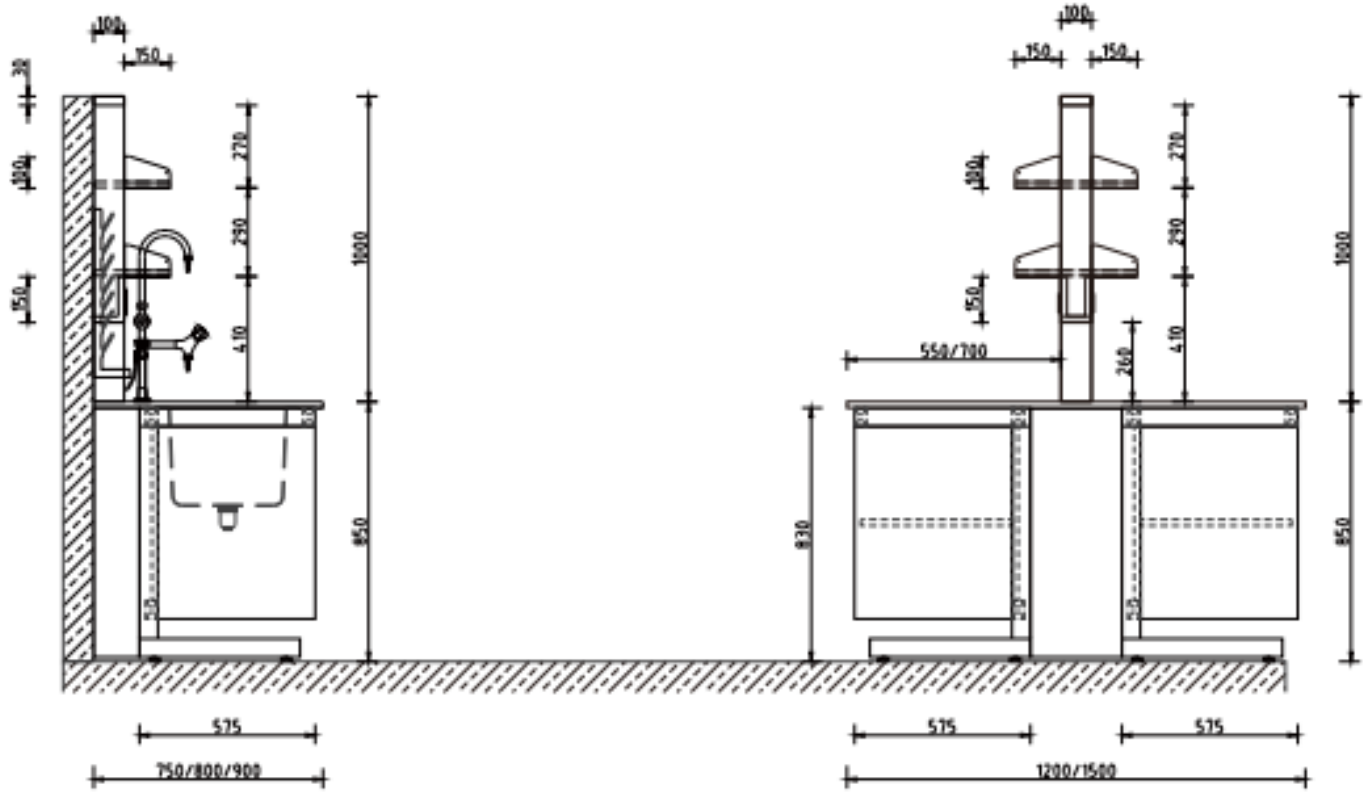
Standard

- SEFA8M-2016 Standard

Material

- Structure: C-Frame
- Material: High-quality cold-rolled steel plate
- Steel plate thickness: 1.2mm
- Coating: Epoxy resin powder coating, with the characteristics of anti-chemical, moisture-proof, high temperature resistance and durable.





Side Workbench Mobile Table

Technical Data

Dimension				
Width (mm)	600	900	1200	1500
Depth (mm)	600/750/900			
Height(mm)	750/900			
Reagent Shelf Dimension				
A-Style	(900-1800) × 250 × 1000(mm)			
E-Style	(900-1500) × 200 × (750-800) (mm)			
Suspended style	Special customization			
Load capacity				
C-Frame Structure	500KG/ m ²			

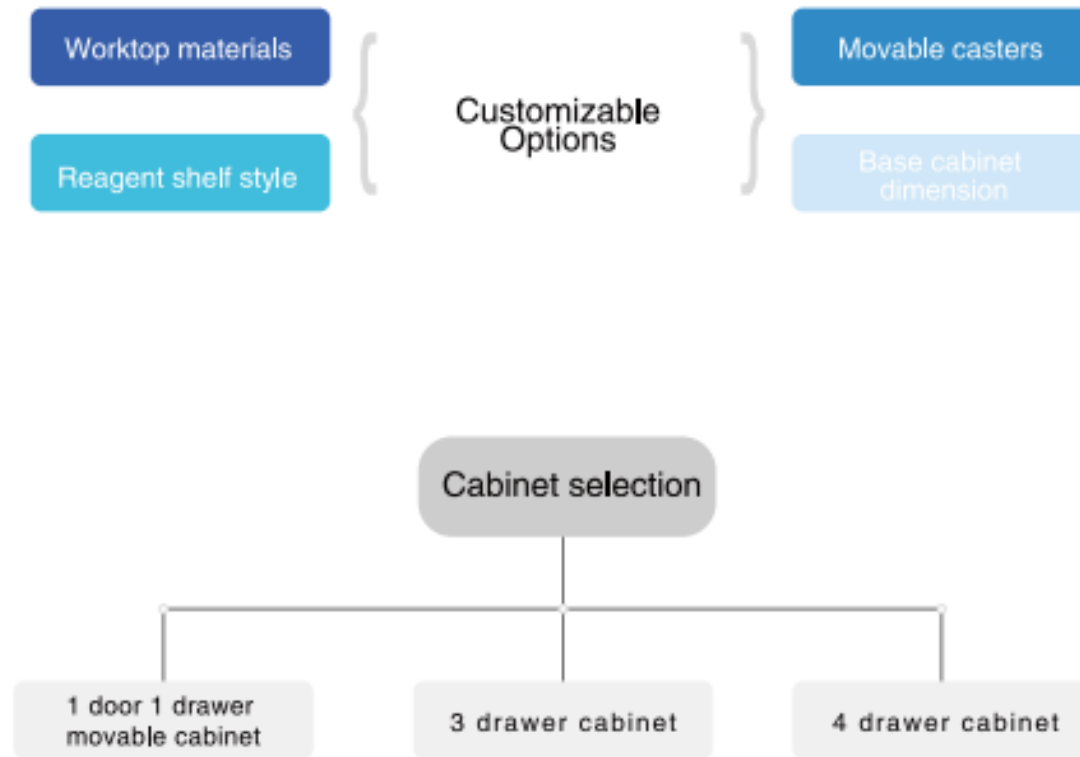
Material

- Structure: With movable wheels, free to move
- Material: High-quality cold-rolled steel plate
- Steel thickness: 1.2mm
- Coating: Epoxy resin powder coating, with the characteristics of anti-chemical, moisture-proof, high temperature resistance and durable.
- Caster : Universal load-bearing wheel

Features

- Conventional specifications: 1500*750*850mm





Technical Data

Dimension	
Width (mm)	1500
Depth (mm)	750
Height(mm)	850
Relevant Features	
Heavy-duty castors	4unit, 2 of which are lockable
Extendable Shelf	Optional
Under Cabinet	Optional

1.1 Ceramic

Type & Thickness	
Plane type=20mm	Butterfly Type=20+5mm (water flash panel)=25mm
Specification	
The maximum size is 1800 x 900mm	
Application	
Chemical laboratories with high requirements for acid and alkali resistance	
Features	
High temperature resistance of 1200 °C, anti-corrosion chemical reagents.	
Color	
Grey, Black, White, Blue	

1.2 Epoxy Resin

Type & Thickness	
Plane type: 16mm/19mm	Butterfly Type: 19/25mm thick
Specification	
1580 x 2480	1800 x 2480
Application	
Laboratories with special requirements for high temperature resistance and corrosion resistance on the table	
Features	
Acid and alkali resistance, 600 °C high temperature resistance, grindable repair, high hardness, high density, impact resistance, heat resistance, flame retardant.	
Color	
Black, Grey, White	



1.3 Phenolic Resin

Type & Thickness			
13mm	16mm	19mm	20mm
Specification			
3050x1525mm	1830x3660mm	3050x1530mm	3660x1530mm
Application			
General Chemistry Laboratory			
Features			
Easy to clean, good load bearing; acid and alkali resistance, high temperature resistance 180 °C, radiation resistance has bacteriostatic function, resistant Scraping, suitable for use in the instrument room.			
Color			
Black, Grey			

1.4 Stainless steel

Type & Thickness		
1.0mm	1.2mm	1.5mm
Specification		
≤ 1500mm		
Application		
Paint, dye, food and other industries, clean room		
Features		
Corrosion resistance, prevent bacterial growth, easy to clean		
Color		
Surface brushed primary color		

Attachment 2 Base Cabinet

2.1 Base unit cabinet



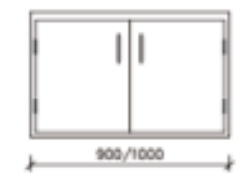
1 door cabinet



1 door 1 drawer cabinet



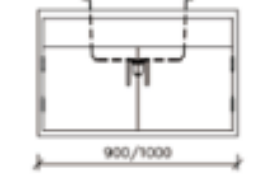
3 drawers cabinet



2 door cabinet

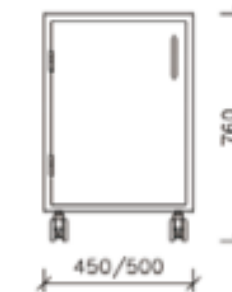


2 door 2 drawer cabinet



2 door sink cabinet

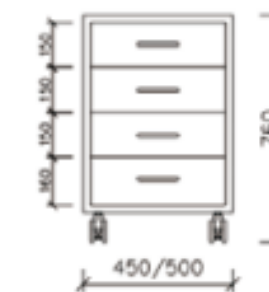
2.2 Movable cabinet



1 door movable cabinet



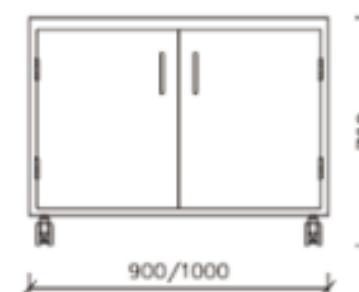
3 drawer movable cabinet



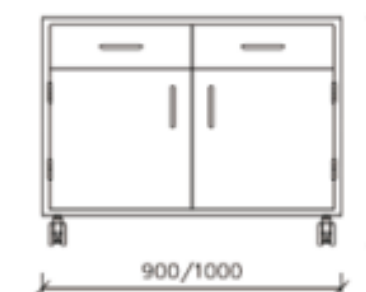
4 drawer movable cabinet



1 door 1 drawer movable cabinet



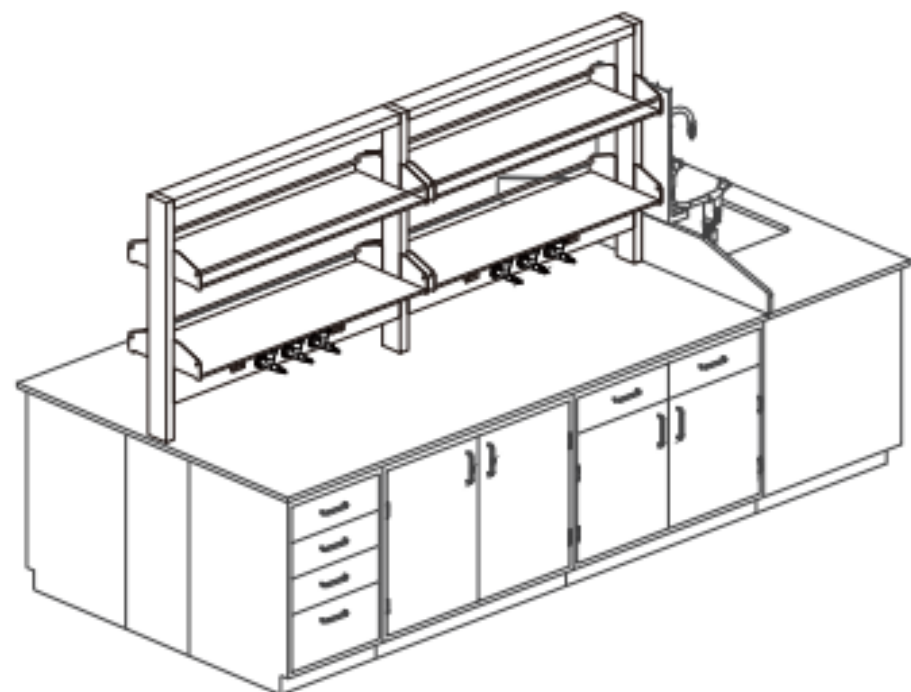
2 door movable cabinet



2 door 2 drawer movable cabinet

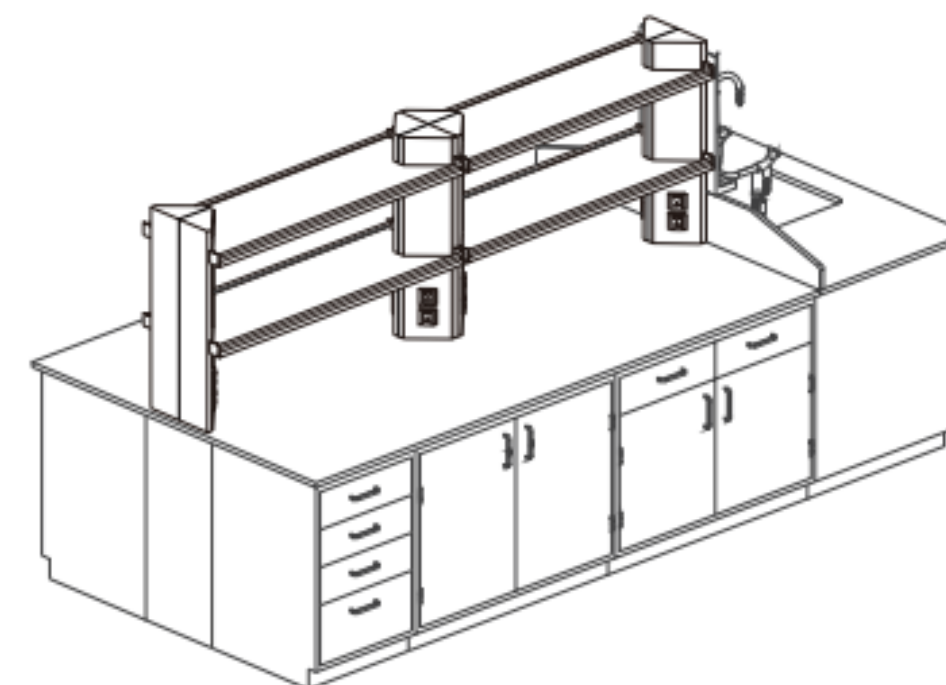


3.1 Reagent Shelf–A–Style



Product Features	
Beautiful and atmospheric, suitable for most laboratory benches	
Material of reagent shelf	
Glass shelf	Steel shelf
Dimension	
Central Workbench reagent shelf	(900~1800) × 400 × 1000(mm)
Side Workbench reagent shelf	(900~1800) × 200 × (750~800) (mm)
Load capacity	
Glass shelf (KG)	20
Steel frame (KG)	30

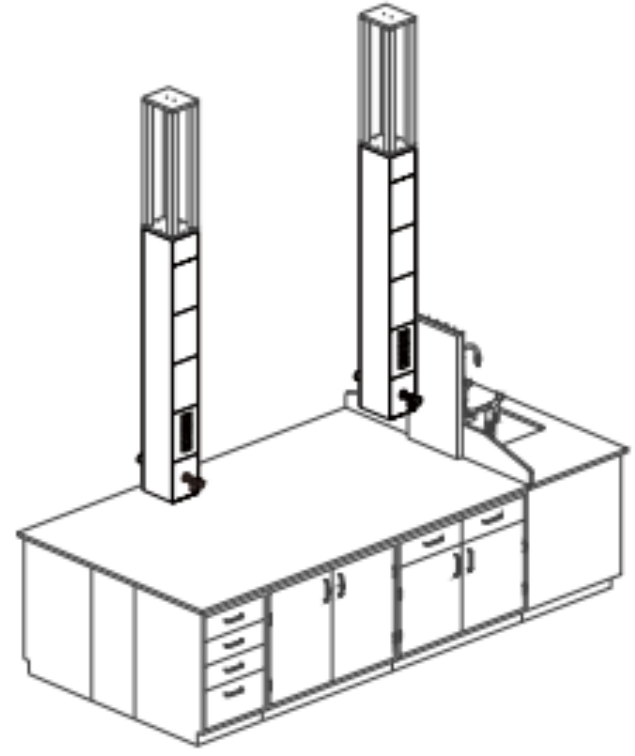
3.2 Reagent Shelf–E–Style



Product Features	
Sockets, water and gas can be set in the reagent shelf	
Material	
Glass shelf	Steel shelf
Dimension	
Central Workbench reagent shelf	(900~1500) × 400 × 800(mm)
Side Workbench reagent shelf	(900~1500) × 200 × (750~800) (mm)
Load capacity	
Glass shelf (KG)	20
Steel frame (KG)	30

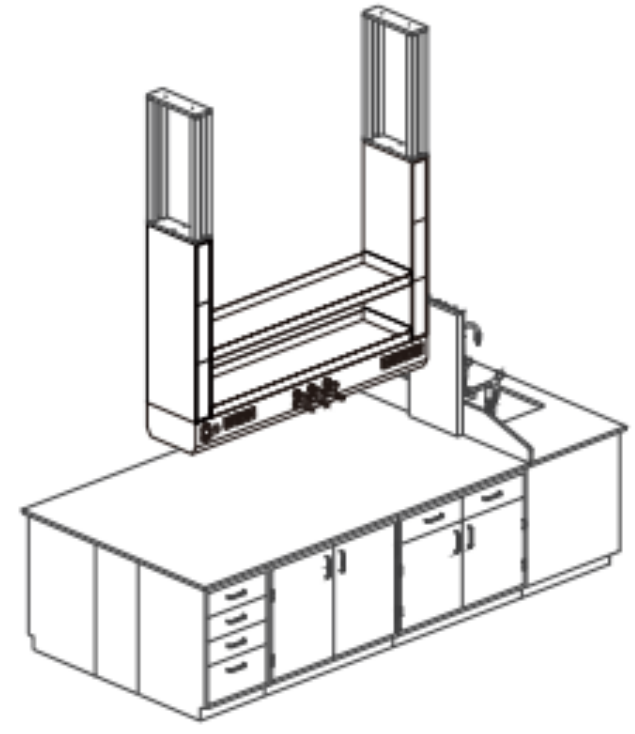


3.3 Suspended function column



Product Features	
More modern design aesthetics, suitable for most laboratory benches	
Material	
Flexible installation methods, integrating water, electricity, gas and other functional modules; accessories can be added according to user needs.	
Dimension	
Special customization	
Specification	
150*200*Hmm	150*400*Hmm
The height depends on the height of the ceiling on site	

3.4 Reagent Shelf–Suspended style



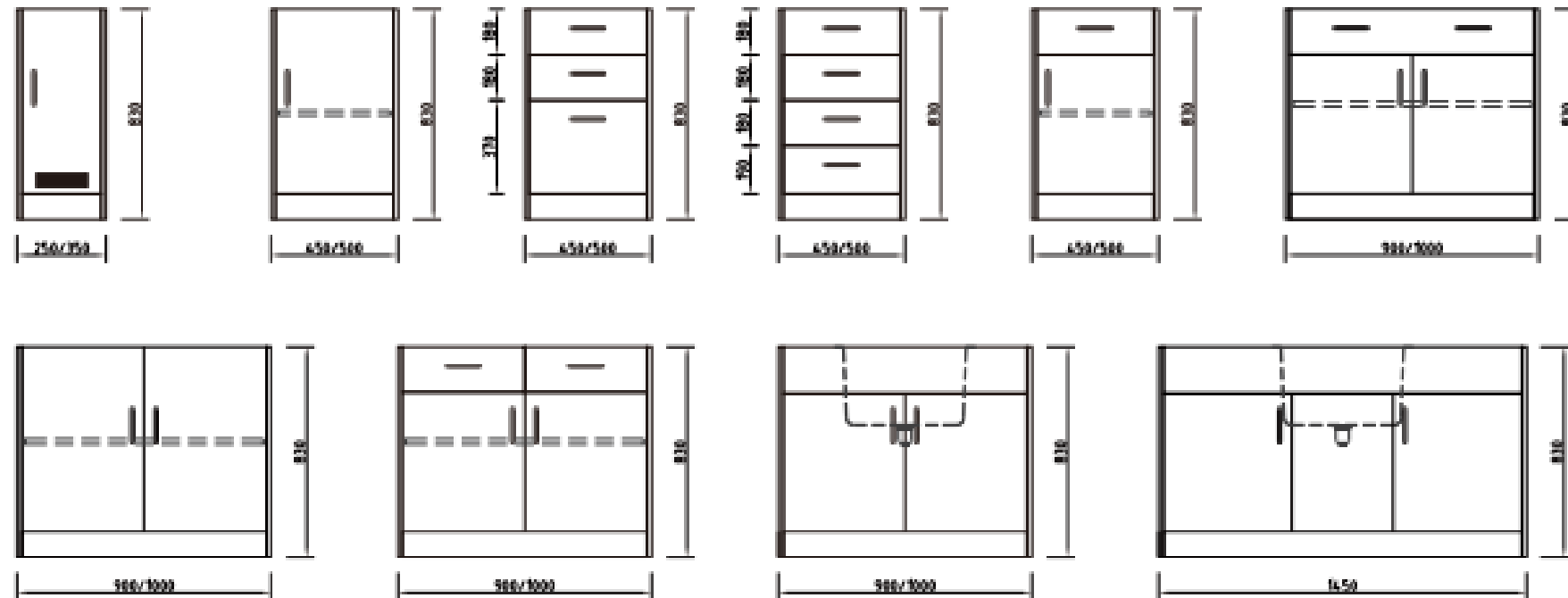
Product Features	
More modern design aesthetics, suitable for most laboratory benches	
Material	
Steel	Aluminum
Material of reagent shelf	
Glass shelf	Steel shelf
Dimension	
Special customization	
Load capacity	
Glass shelf (KG)	20



1.1 Floor-Mounted Cabinet

Intended use

- For storing equipment and chemicals in acc. with SEFA8M-2016
- For working heights of 750 mm and 900 mm
- Not suitable for storing flammable liquids, gas cylinders and self-igniting or self-decomposing substances



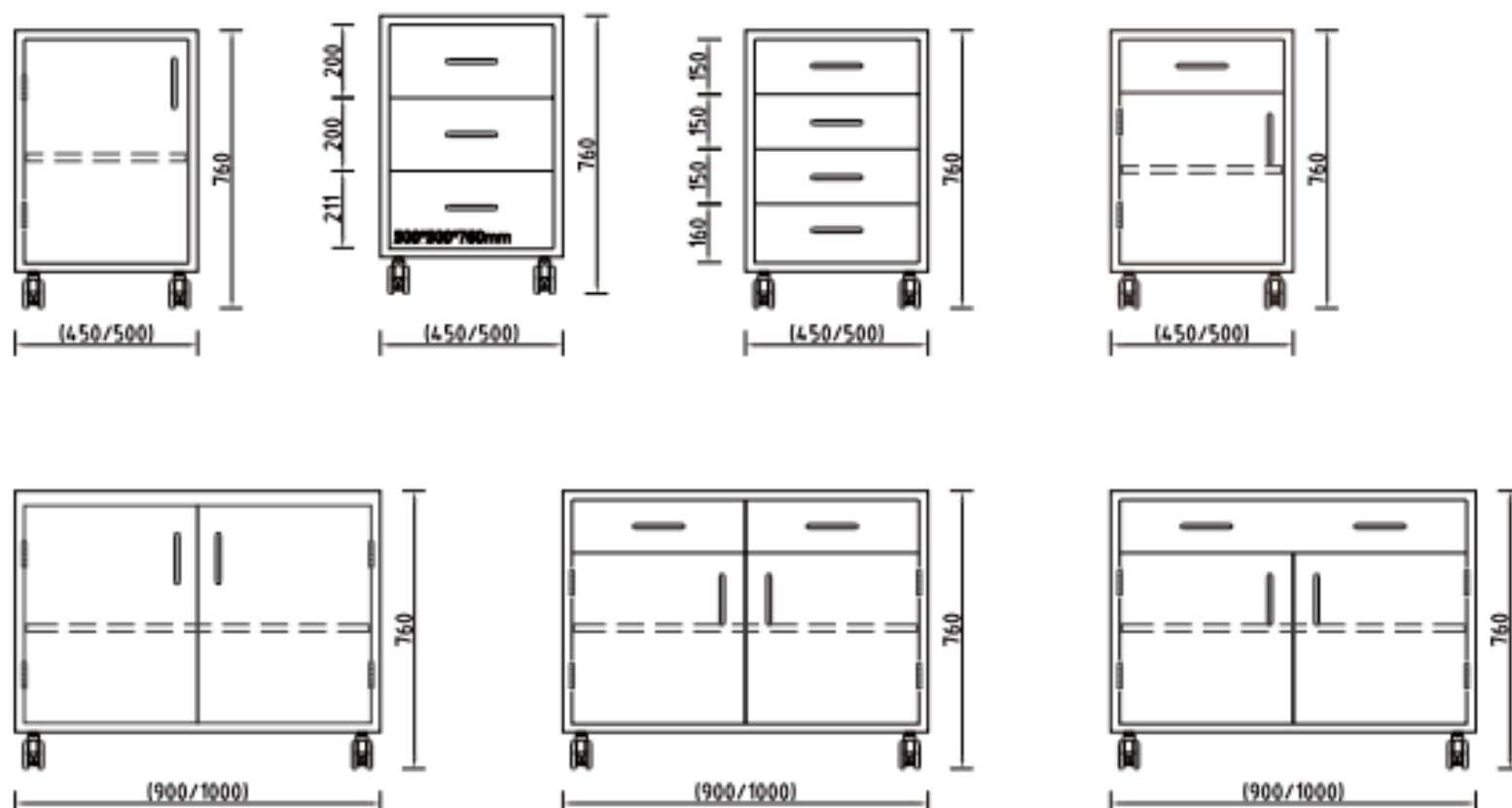
Technical Data					
Width-mm	450	500	900	1000	1450
Depth-mm	550				
Overall height-mm	630 830				
Height, drawers-mm	150 200 400 Combination possibilities				
Height, plinth-mm	110				
Load bearing capacity					
Per shelf/drawer [KG]	45kg				
Design characteristics					
Construction	For working height 750 and 900 mm Hinged doors with 180° hinges Drawers, fully extendible Without top panel, back panel can be removed Shelf, height-adjustable				
Handle	Flat Handle		C-type, stainless steel		
Full-height drawers	Optional				
Soft stop for drawer	Standard				
Extract air spigot	Optional				



1.2 Movable Cabinet

Intended use

- For storing equipment and chemicals in acc. with SEFA8M–2016
- For working heights of 750 mm and 900 mm
- Not suitable for storing flammable liquids, gas cylinders and self-igniting or self-decomposing substances



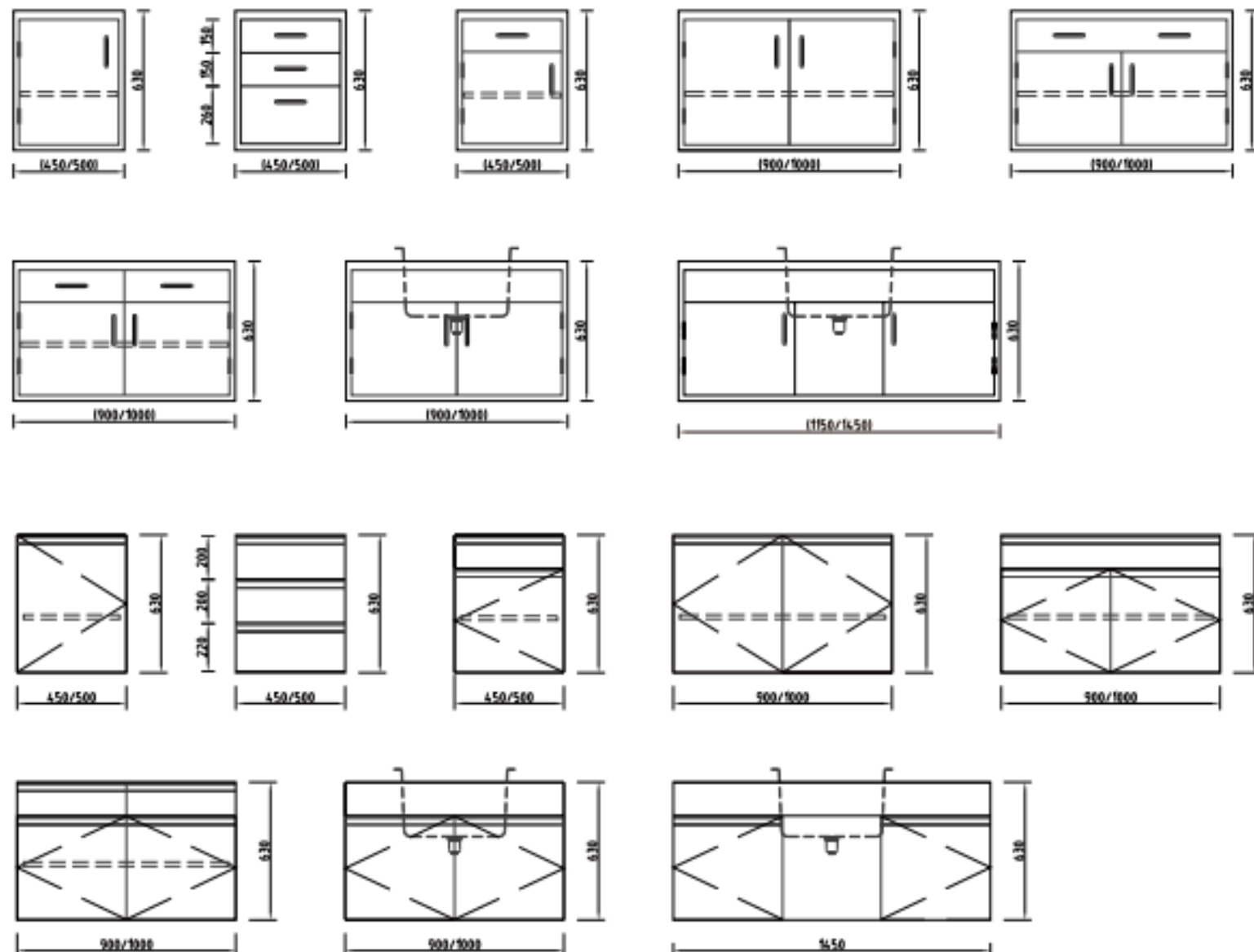
Technical Data							
Width–mm	450	545	600	845	900	1145	1200
Depth–mm	550						
Overall height–mm	640 790						
Height, drawers–mm	150 200 350 Combination possibilities						
Height, plinth–mm	110						
Load bearing capacity							
Per shelf/drawer	45kg						
Per castor	70						
Design characteristics							
Construction	For working height 750 and 900 mm Hinged doors with 180° hinges Drawers, fully extensible Covered at the top, rear panel permanently connected with the carcass 4 swivelling castors, front castors can be locked						
Handle	Flat Handle			C–handle, stainless steel			
Closing	Optional						
Soft stop for drawer	Standard						
Drawers with change–pull–out catch	Optional						



1.3 Wall Cabinet

Intended use

- For storing equipment and chemicals in acc. with SEFA8M-2016
- For working heights of 750 mm and 900 mm
- Not suitable for storing flammable liquids, gas cylinders and self-igniting or self-decomposing substances



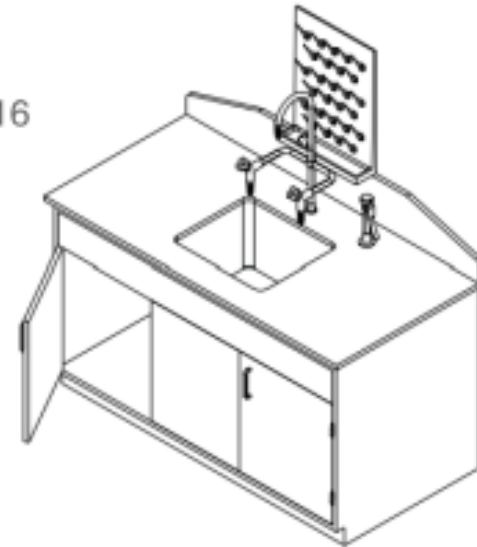
Technical Data							
Width-mm	450	545	600	845	900	1145	1200
Depth-mm	500						
Overall height-mm	380 530						
Height, drawers-mm	150 200 350 Combination possibilities						
Height, plinth-mm	110						
Load bearing capacity							
Per shelf/drawer	45kg						
Design characteristics							
Construction	Hinged doors with 180° hinges Drawers, fully extensible Covered at the top, rear panel permanently connected with the carcass Shelf, height-adjustable Hinged doors with 1 shelf at a height of 530 mm						
Handle	Flat Handle			C - handle, stainless steel			
Full-height drawers	Optional						
Soft stop for drawer	Standard						
Closing	Optional						



1.4 Sink Cabinet

Intended use

- For storing equipment and chemicals in acc. with SEFA8M–2016
- Not suitable for storing flammable liquids, gas cylinders and self-igniting or self-decomposing substances

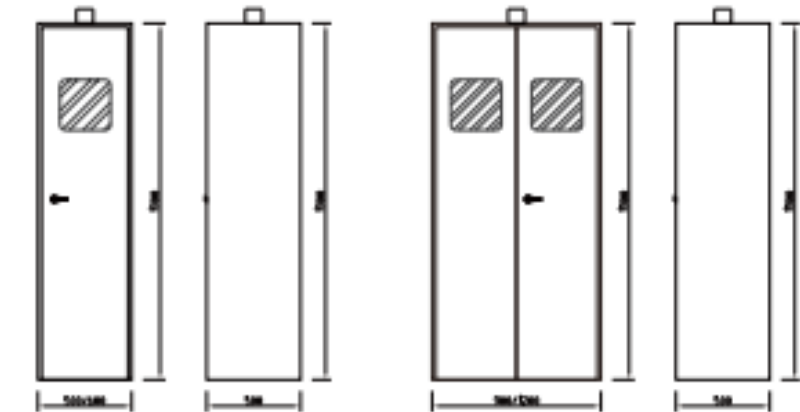


Technical Data					
Width–mm	600	900	1200	1420	1720
Depth–mm	550 700				
Overall height–mm	870				
Load bearing capacity					
Per shelf/drawer	45kg				
Design characteristics					
Construction	Hinged doors with 180° hinges				
Handle	Flat Handle C – handle, stainless steel				
Closing	Optional				

2.1 Gas Cylinder Cabinet

Intended use

- For storing gas cylinders in buildings
- Not suitable for storing flammable liquids, gas cylinders and self-igniting or self-decomposing substances



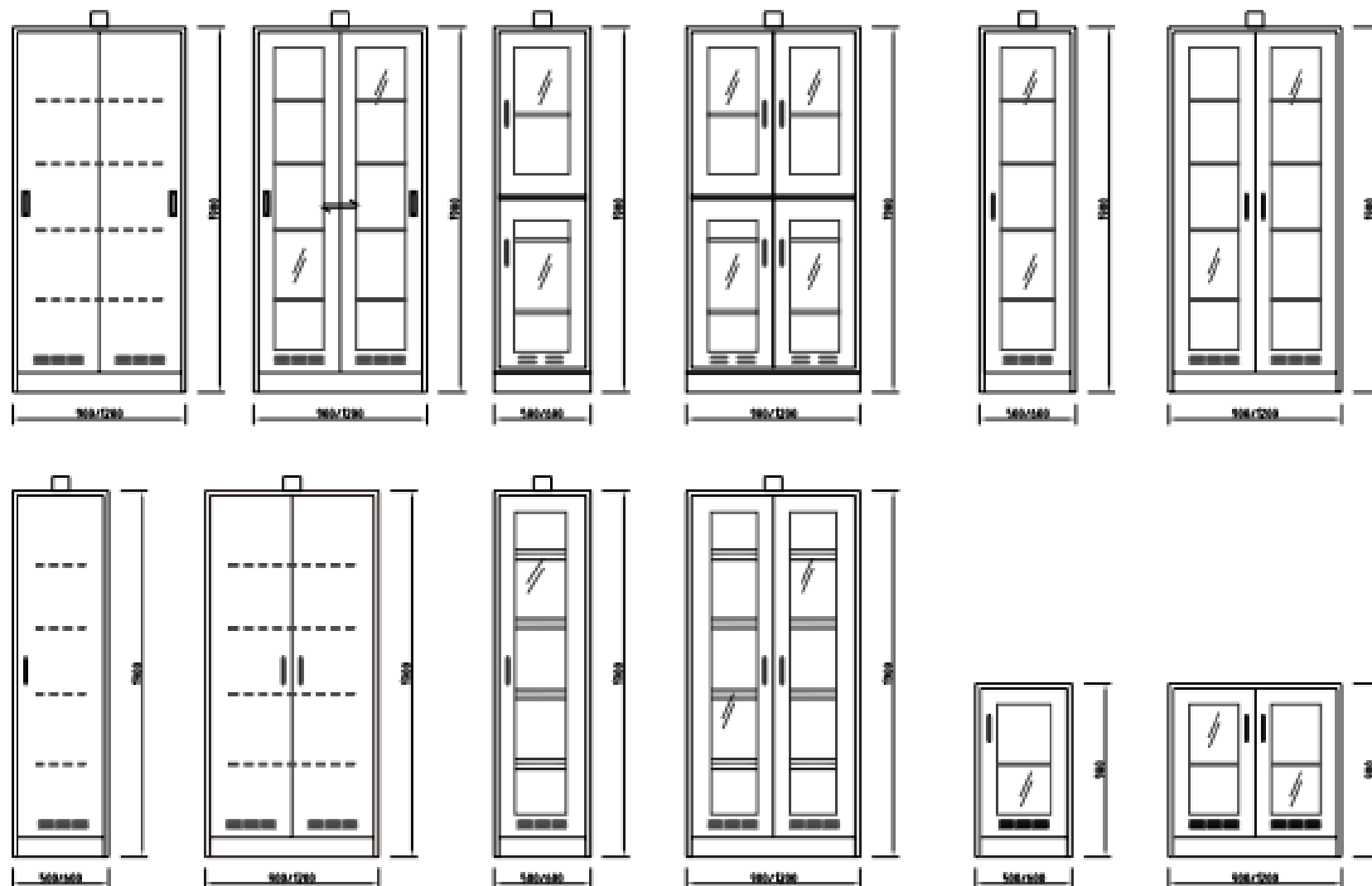
Technical Data				
Width–mm	600	900	1200	
Depth–mm	600			
Overall height–mm	1900			
Design characteristics				
Construction	Structure: Full Steel Floor–Mounted		Mounting rail to take up gas reduction units	
	Material: 1.2mm thickness cold–rolled steel plate		Roll–in ramp for gas cylinders	
	Coating: Epoxy resin powder coating		With closing	
	Shelf: 4–layer shelf; height adjustabl		4 height–adjustable feet	
Connection to the ventilation system		Hinged doors		
Ventilation data				
Air exchange rate [m³/h]	60	90	120	140
Ventilation connection Ø [mm]	90			



2.2 Reagent Cabinet

Intended use

- For reagent storage
- Not suitable for storing flammable liquids, gas cylinders and self-igniting or self-decomposing substances



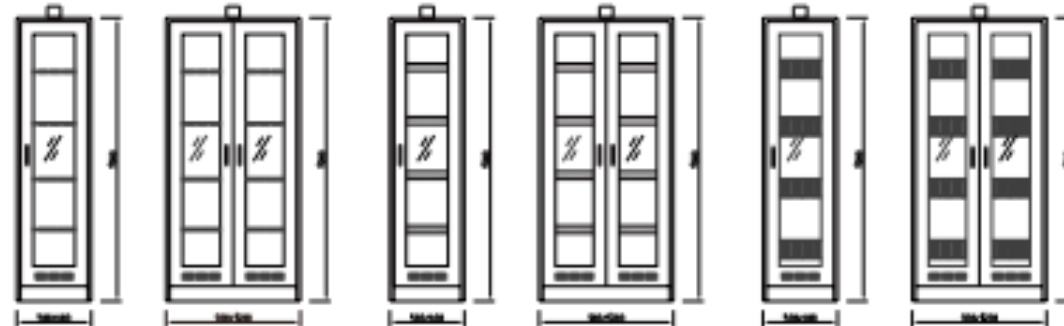
Technical Data				
Width-mm	600	900		
Depth-mm	500			
Overall height-mm	1900			
Design characteristics				
Construction	Structure: Full Steel Floor-Mounted Material: 1.2mm thickness cold-rolled steel plate Coating: Epoxy resin powder coating Shelf: 4-layer shelf; height adjustable		Shelf Material: Steel or Polypropylene Cabinet door: steel or glass Connection to the ventilation system	
Ventilation data				
Air exchange rate [m ³ /h]	60	90	120	140
Ventilation connection Ø [mm]	90			



2.3 Glassware Cabinet

Intended use

- For utensils storage
- Not suitable for storing flammable liquids, gas cylinders and self-igniting or self-decomposing substances

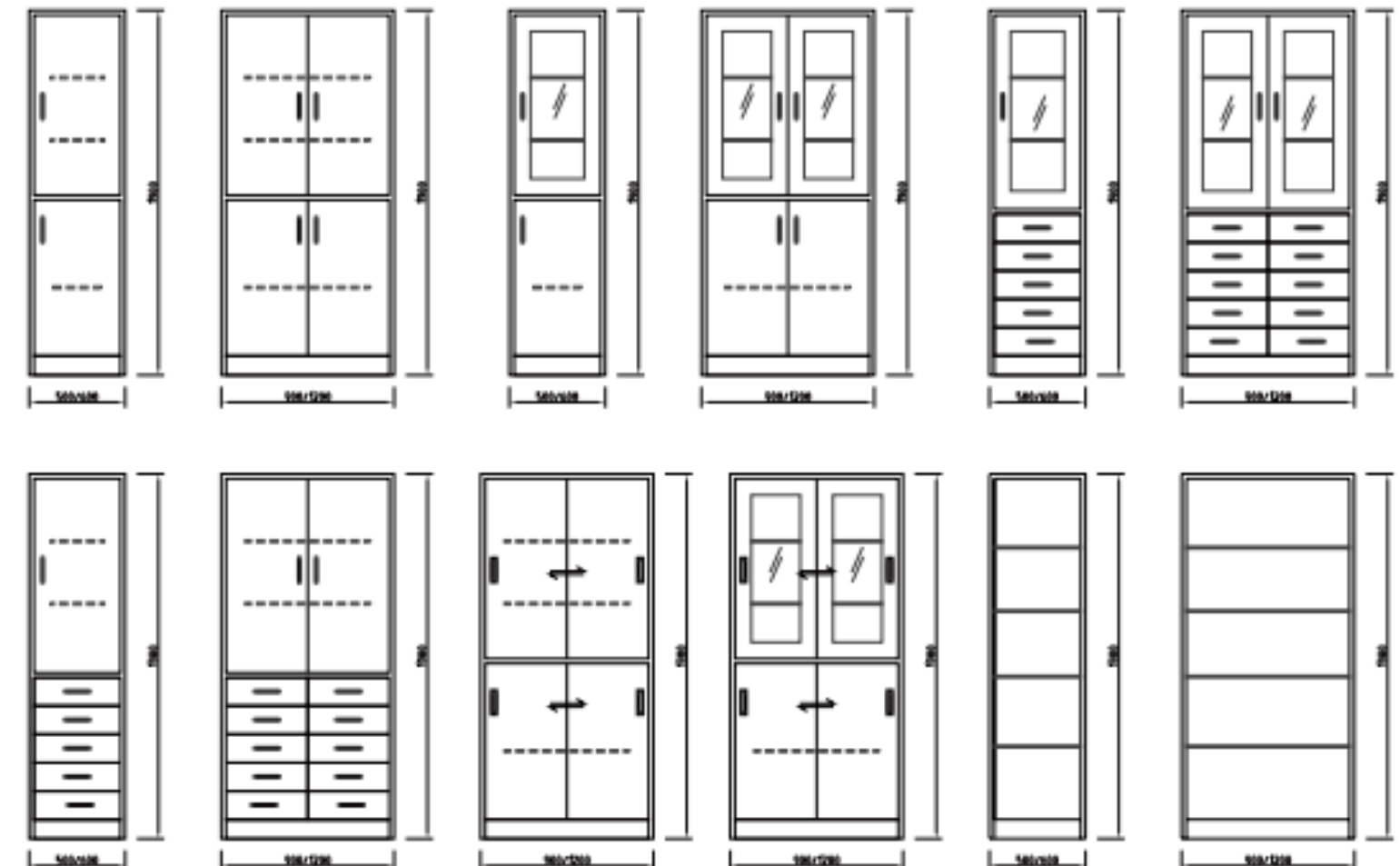


Technical Data				
Width-mm	600	900	1200	1400
Depth-mm	500			
Overall height-mm	1900			
Design characteristics				
Construction	Structure: Full Steel Floor-Mounted Material: 1,2mm thickness cold-rolled steel plate Coating: Epoxy resin powder coating Shelf: 4-layer shelf; height adjustable		Shelf Material: Steel or Polypropylene Cabinet door: steel or glass Connection to the ventilation system Bottom panel : with water collection tray	
Ventilation data				
Air exchange rate [m ³ /h]	60	90	120	140
Ventilation connection Ø [mm]	90			

2.4 Storage Cabinet

Intended use

- For storage lab and office supplies
- Not suitable for storing flammable liquids, gas cylinders and self-igniting or self-decomposing substances





Dimensions				
Width-mm	500	600	900	1200
Depth-mm	500			
Overall height-mm	1900			
Height, drawers-mm	150 200 400 Combination possibilities			
Load bearing capacity				
Per shelf/drawer [KG]	30			
Design characteristics				
Construction	Structure: Full Steel Floor-Mounted Material: 1.2mm thickness cold-rolled steel plate Coating: Epoxy resin powder coating Hinged doors with 180° hinges Shelf, height-adjustable			
Handle	Flat Handle	C-handle, stainless steel		
Full-height drawers	Optional			
Extract air spigot	Optional			

2.5 Flammable Cabinet

Technical Data

- FM Approved; independent fire testing.
- Sturdy 18-gauge (1-mm) double wall steel construction with 1-1/2-in (38-mm) of insulating air space.
- Safety shelves direct spills to back and bottom of leakproof sump.
- Adjustable on 3-in (76-mm) centers, they meet ANSI standards.
- Stainless steel, 3-point bullet self-latching system provides easy, fail-safe, positive door closure with increased heat resistance.
- Fusible links hold doors wide open and melt at 165° F (74° C) for automatic closure (on self-closing models).
- Easily secure your contents handle includes double key set or can be padlocked (not included) for greater security.
- Highly visible reflective label provides warning- "Flammable - Keep Fire Away"
- Dual vents with built-in flash arresters strategically placed at bottom and opposite top.
- Adjustable leveling feet make it easy to balance cabinets on uneven surfaces.
- Built-in grounding connector (on outside side panel) for easy grounding.



Capacity Gallons/ Liters	Number of Doors and Style	Dimensions H x W x D		Adjustable Shelves
		Exterior	Interior	
30/114	2 door, manual	44 x 43 x 18 in 1118 x 1092 x 457 mm	39.625 x 39.5 x 14.562 in 1006 x 1003 x 370 mm	1
	2 door, self-close			
45/170	2 door, manual	65 x 43 x 18 in 1651 x 1092 x 457 mm	60.5 x 39.5 x 14.562 in 1537 x 1003 x 370 mm	1
	2 door, self-close			
60/227	2 door, manual	65 x 34 x 34 in 1651 x 864 x 864 mm	60.5 x 30.75 x 30.34 in 1537 x 781 x 771 mm	2
	2 door, self-close			
90/341	2 door, manual	65 x 43 x 34 in 1651 x 1092 x 864 mm	60.5 x 39.5 x 30.34 in 1537 x 1003 x 771 mm	2
	2 door, self-close			



2.6 Acid Cabinet

Technical Data

- FM Approved; independent fire testing.
- Sturdy 18-gauge (1-mm) double wall steel construction with 1-1/2-in (38-mm) of insulating air space.
- Stainless steel, 3-point bullet self-latching system provides easy, fail-safe, positive door closure with increased heat resistance.
- Dual vents with built-in flash arresters strategically placed at bottom and opposite top.
- Adjustable leveling feet make it easy to balance cabinets on uneven surfaces.
- Built-in grounding connector (on outside side panel) for easy grounding.
- An all epoxy baked-on powder-coat finish, inside and out, provides increased chemical resistance.
- Polyethylene trays fit over galvanized steel shelves and a separate polyethylene liner for the bottom sump helps resist aggressive chemicals. Easily remove the liner for quick cleaning of drips and leaks.

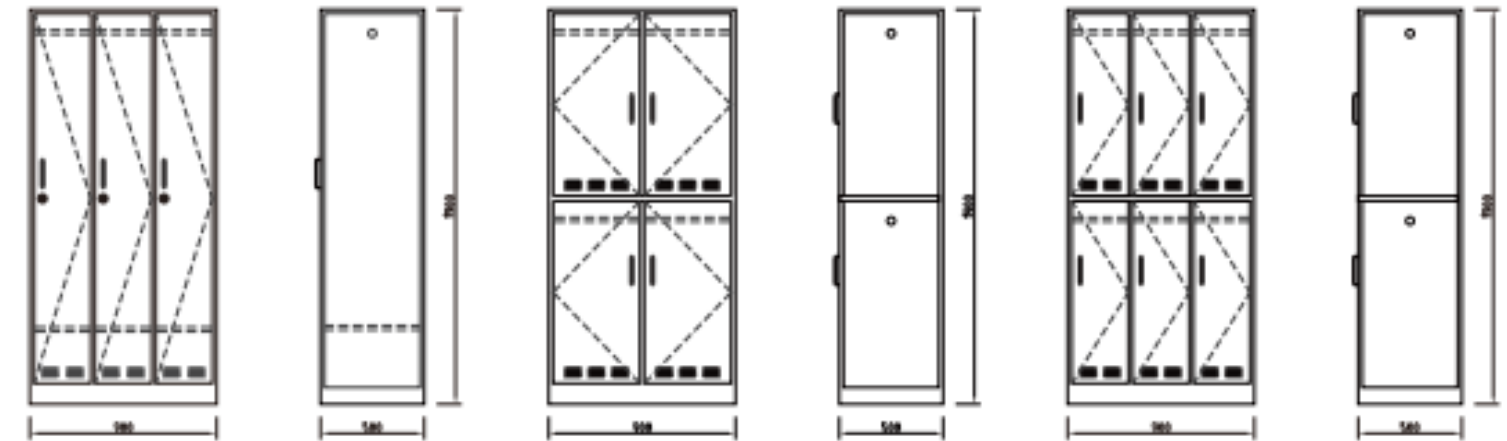


Capacity Gallons/ Liters	Number of Doors and Style	Dimensions H x W x D		Adjustable Shelves
		Exterior	Interior	
30/114	2 door, manual	44 x 43 x 18 in 1118 x 1092 x 457 mm	39.625 x 39.5 x 14.562 in 1006 x 1003 x 370 mm	1
	2 door, self-close			
45/170	2 door, manual	65 x 43 x 18 in 1651 x 1092 x 457 mm	60.5 x 39.5 x 14.562 in 1537 x 1003 x 370 mm	1
	2 door, self-close			
60/227	2 door, manual	65 x 34 x 34 in 1651 x 864 x 864 mm	60.5 x 30.75 x 30.34 in 1537 x 781 x 771 mm	2
	2 door, self-close			
90/341	2 door, manual	65 x 43 x 34 in 1651 x 1092 x 864 mm	60.5 x 39.5 x 30.34 in 1537 x 1003 x 771 mm	2
	2 door, self-close			

3.1 Locker

Intended use

- For storing laboratory clothes



Technical Data								
Width-mm	400	600	900	1200				
Depth-mm	550							
Overall height-mm	1990							
Num. of doors	2	3	4	5	6	7	8	9
Load bearing capacity								
Per shelf/drawer [KG]	30							



4.1 Remote Control Valve



Remote Control Water Valve and Outlet



Remote Control Gas Valve and Outlet



Remote Control LPG Valve and Outlet

4.2 Sink&Sink Cup



PP Sink



Epoxy Resin Sink



Ceramic Sink



Stainless Steel Sink

4.3 Faucet



Distilled Faucet



Single-port faucet



Outlet Mixer Faucet



Triple Outlet Faucet

4.4 Eyewash



Single Outlet Eyewash



Double Outlet Eyewash

4.5 Fume Exhaust



Fume Exhaust



Fume Exhaust

4.6 Pegboard



Double Faced Pegboard



Single Faced Pegboard

4.7 Emergency Shower

