

Catalogue & Profile



LABORATORY SPECIALIST



LEADING INDONESIA'S LABORATORY SECTOR
SINCE 1976, ROLANDLAB SPECIALIZES IN
THE END-TO-END DELIVERY OF WORLD-
CLASS LABORATORY ENVIRONMENTS.
WITH A 40-YEAR TRACK RECORD OF
EXCEEDING CLIENT EXPECTATIONS, WE
PROVIDE HIGH-STANDARD MANUFACTURING
AND EXPERT CONSULTANCY TAILORED TO
THE UNIQUE DEMANDS OF YOUR PROJECT.
EXPERIENCE, PRECISION, AND SERVICE-
INTEGRATED INTO EVERY SOLUTION.

Laboratory Specialist



ROLAND EXPERIENCE

WE SPECIALIZE IN THE MANUFACTURE OF **HIGH-QUALITY LABORATORY FURNITURE** INCLUDING FUME HOODS, WORKBENCHES, BALANCE TABLES, CHEMICAL CABINETS, GLASSWARE CABINET AND CUSTOMIZED LABORATORY FURNITURE.

Backed by continuous research and development, certified quality management system ISO 9001, TKDN and compliance with ANSI-ASHRAE standards, we are committed to delivering exceptional products and services in every project we undertake.

VISION

To be Indonesia's leading and most trusted provider of innovative, high quality laboratory furniture and consultant.

MISSION

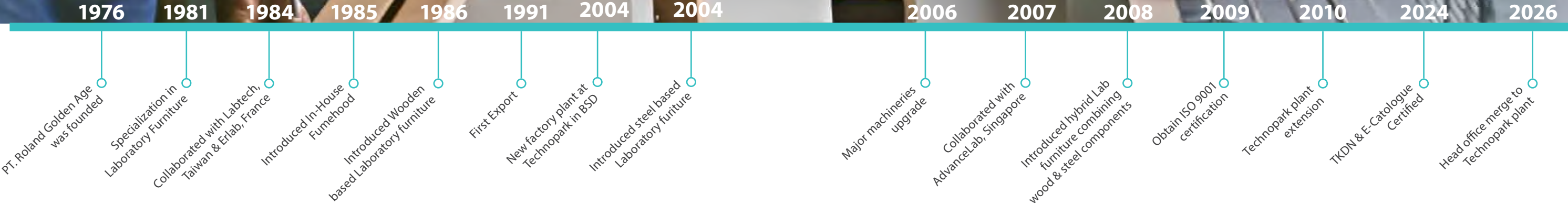
We are committed to delivering world-class laboratory furniture solutions through continuous innovation, superior craftsmanship and uncompromising quality

"Your trust and satisfaction are our measures of success."



HISTORY & ACHIEVEMENTS

Proven by time



WHY ROLAND?

Expert Laboratory Consultants

We transform your vision into reality. Our deep knowledge of the industry and our innovative modular furniture system enable us to bring your ideal laboratory to life. Our top priority is ensuring safety and functionality, while also delivering ergonomic, efficient, and aesthetically pleasing solutions. We work together with clients from planning stage, providing valuable insights and recommendations to ensure a seamless process. Our goal is to deliver a workspace that not only meets but exceeds your expectations.

There is no
substitute
to quality

Laboratory Furniture Specialists

We offer a comprehensive range of state-of-the-art laboratory furniture and fixtures.

At Roland Lab, our expert technicians meticulously craft each product using premium materials and cutting edge machinery. Our research and development team develop customized solutions tailored to meet your requirements.

Every product undergoes rigorous quality inspection and adheres ANSI-ASHRAE guideline.

Quality Assurance

Every product is subjected to strict manufacturing and quality control processes. Our commitment to quality ensures that you can maximize your laboratory's potential without hassle

Safety Standards

Our products are designed and manufactured in accordance with ANSI-ASHRAE guidelines to ensure safe and compliant laboratory environments

Certified Excellence

We operate under professional management system, certified to ISO 9001, ensuring exceptional service, reliability and consistency

Proven Efficiency

Our Laboratory products and solutions are designed for optimal functionality, safety and workflow efficiency, supporting productivity in every laboratory setting.

Unbeatable After Sales Service and Warranty

Our products are backed by the industry's best warranty program, reflecting our confidence in the quality and longevity of our products. Our after-sales service, testing, and regular maintenance have been proven over the years to be unmatched, ensuring our clients have peace of mind and satisfaction.

SERVICES

Project Analysis

Let us help you plan your project with on-site survey and consultation. We will provide a comprehensive report to ensure smooth process

Design & Engineering

Our experienced team will work closely with you to ensure our laboratory furnitures and accessories meet your needs and standards.

CAD Services

Precise CAD drawings to visualize and evaluate your plan

Laboratory Furniture Consultation

You will benefit from our expert advice on:

- Laboratory functionality and layout
- Room size and space accessibility
- Material selection and utility management
- Safety, hygiene, and airflow considerations
- Customized workstations
- Budgeting

SOLUTIONS FOR MODERN LABORATORIES

Fume Hood Calibration & Inspection

Count on us for expert testing and inspection, based on ANSI-ASHRAE 110 standards.

Laboratory Relocation & Upgrade

Our professional team is here to help with upgrading, dismantling, removing, and installing laboratory furniture. We offer buy back our old products when replaced with our new ones

After-Sales Services & Warranty

Enjoy peace of mind with our comprehensive after-sales support, extending beyond warranty expiration.

Testing / Maintenance

Laborator Site Installation

Trust us to ensure seamless installation, adhering to national and international standards.

CLIENT LIST



PRODUCT SELECTION



A. FUME HOODT

- A1. Perchloric acid Fume Hood
(With Built in Wet Scrubber)
- A2. Standard Fume Hood
- A3. Ductless Fume Hood
- A4. Double Sided Fume Hood

B. WALL BENCH

- B1. Steel Wall Bench
- B2. Suspended Steel Wall Bench
- B3. Wooden Wall Bench

C. ISLAND BENCH

- C1. Steel Island Bench
- C2. Suspended Steel Island Bench
- C3. Wooden Island Bench

D. HANGING RACK

- D1. Steel Hanging Rack
- D2. Steel Hanging Rack for
Suspended Bench
- D3. Wooden Hanging Rack

E. HOOD

- E1. Custom Box type Hood
- E2. Custom SUS Hood
- E3. Flexible Extractor

F. SPECIALIZED CABINET

- F1. Corrosive Cabinet
- F2. Flammable Cabinet
- F3. Under Bench Corrosive Cabinet
- F4. Under Bench Flammable Cabinet
- F5. Wooden Glassware Cabinet
- F6. Steel Glassware Cabinet
- F7. Labcoat Cabinet

G. BALANCE TABLE

- G1. Balance Table for Bench
- G2. Stand alone Balance Table

H. PASS BOX

I. PEG BOARD

J. EMERGENCY SHOWER/
EYE WASH

K. INCUBATOR/ OVEN RACK

L. CYLINDER RACK

M. GAS LINE SYSTEM

N. SENSORY BOOTH

CUSTOM FURNITURE

Walk in Fume Hood, Specialized Fume Hood,
External Wet Scrubber, Ducted Sample Cabinet,
Inspection Unit, Disposal Unit, Mobile Cabinet,
Step Over bench, Open Steel Rack, Trolleys, etc.
are available upon request.



PRODUCT LINES

BRINGING THE BEST
EXPERIENCE TO YOUR
LABORATORY, WITH OUR
PRODUCT LINES

01. LABORATORY BENCHES

- A. WALL BENCH
- B. ISLAND BENCH

02. FUME HOOD

- A. STANDARD
- B. PERCHLORIDE
- C. DUCTLESS
- D. WALK IN / CUSTOM

03. STORAGE

- A. CORROSIVE CABINET
- B. FLAMMABLE CABINET
- C. GLASSWARE CABINET
- D. LAB COAT CABINET
- E. HANGING CABINET
- F. GAS RACK CABINET
- G. OPEN STEEL RACK

04. SPECIALIZED ITEMS

- A. BALANCE TABLE
- B. CUSTOM BOX TYPE HOOD
- C. CUSTOM LOCAL EXTRACTOR
- D. STEP OVER BENCH
- E. PASS BOXES
- F. ICUBATOR RACK
- G. SENSORY BOOTH
- H. WET SCRUBBER

05. ACCESSORIES

- A. PEGBOARD
- B. FLEXIBLE DUCT
- C. EMERGENCY SHOWER
- D. WATER, GAS FITTING & SINK
- E. TABLE TOP

05. GAS LINE SYSTEM

01

LABORATORY BENCHES

WE OFFER WOODEN BASED, STEEL BASED AND HYBRID LABORATORY FURNITURE, EACH WITH UNIQUE PROPERTIES AND FUNCTIONS.

OUR MODULAR SYSTEM PROVIDES THE FLEXIBILITY TO CHOOSE AND CONFIGURE TO SUIT YOUR SPECIFIC REQUIREMENTS



Wooden Based Furniture (Type R)

Our flagship furniture, trusted for more than 40 years in Indonesia.

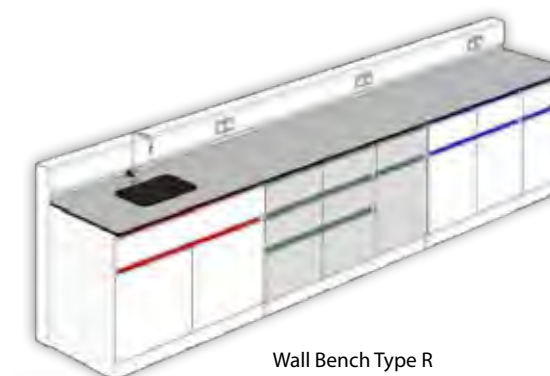
Streamlined design, robust, chemical resistance, non-corrosive. Made of solid wood structure, epoxy painted combined with laboratory grade table top, fixtures and other accessories.

Wall Bench (Type R)

Specialised Laboratory benches along wall side.

Key Features

- Modular System
- High chemical resistance
- Non-corrosive
- Cost effective



Wall Bench Type R

W (cm)	D1/D2 (cm)	H1/H2 (cm)
80/100/120/150/180/200	70/80 75/85 80/90	85/105

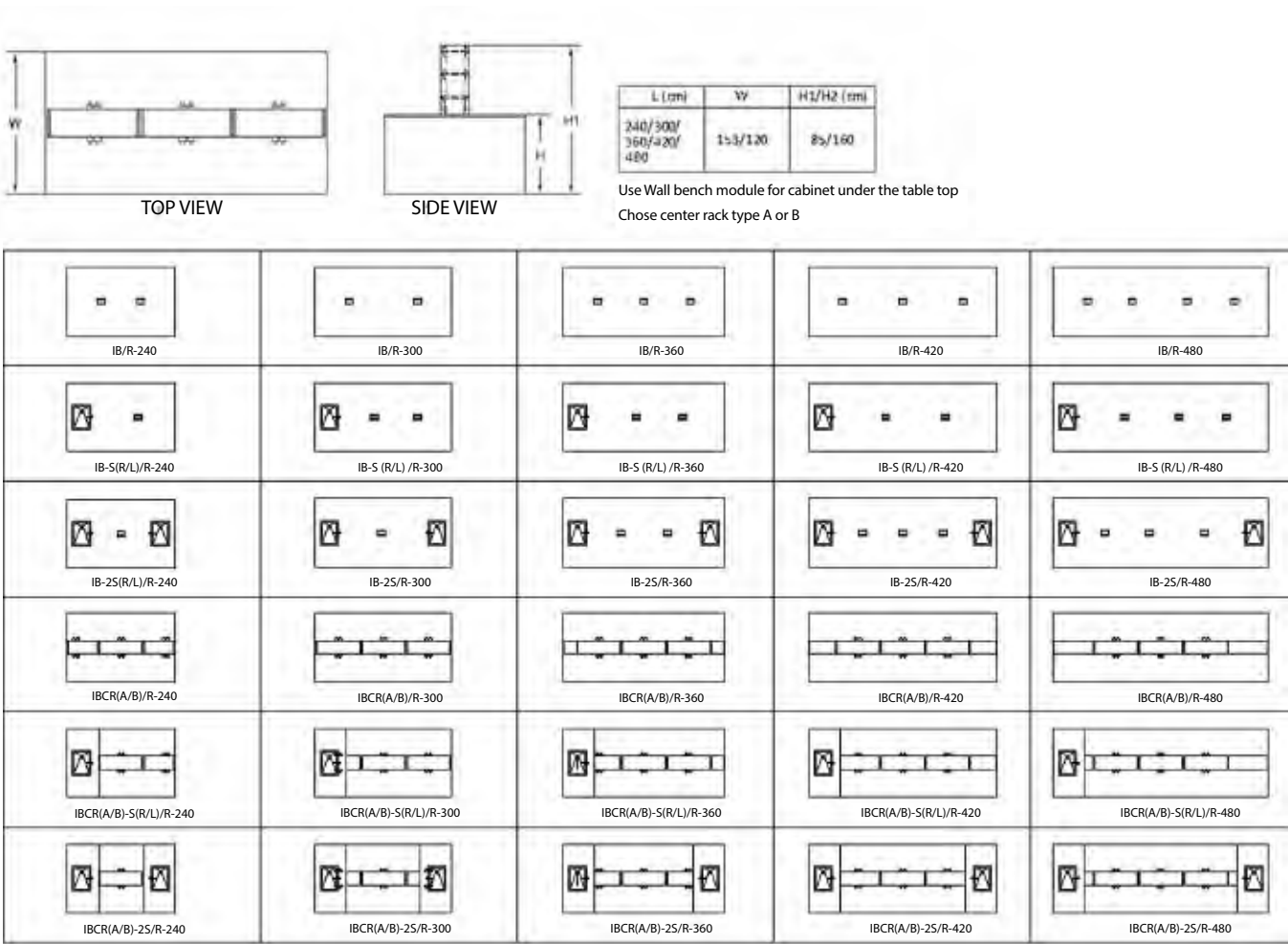
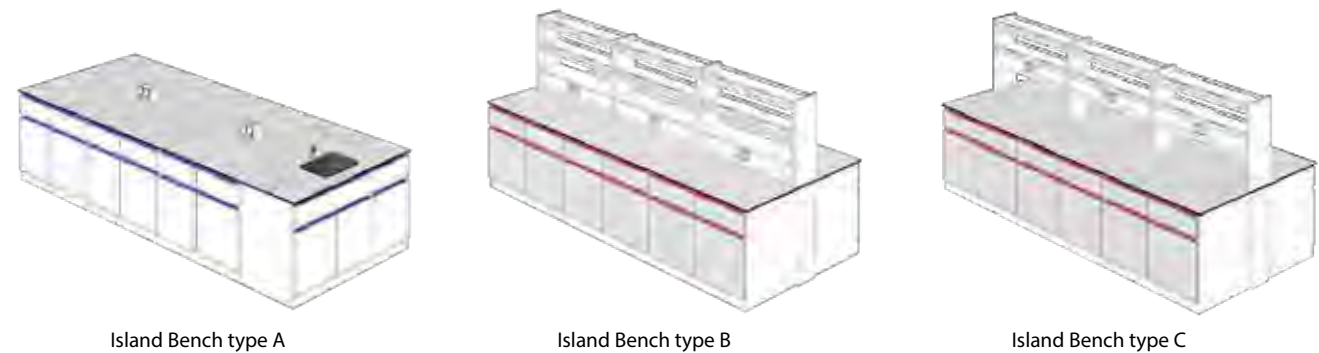
R-100-A	R-100-B	R-100-C	R-100-D	R-100-E	R-100-F	R-100-G
R-120-A	R-120-B	R-120-C	R-120-D	R-120-E	R-120-F	R-120-G
R-150-A	R-150-B	R-150-C	R-150-D	R-150-E	R-150-F	R-150-G
R-180-A	R-180-B	R-180-C	R-180-D	R-180-E	R-180-F	R-180-G
R-200-A	R-200-B	R-200-C	R-200-D	R-200-E	R-200-F	R-200-G

Island Bench
(Type R)

A stand alone Specialised Laboratory bench, typically has two to four sides work areas

Key Features

- Modular System
- High chemical resistant
- Non-corrosive
- Cost effective



Steel Based furniture with
C-frame Structure
(Type B)

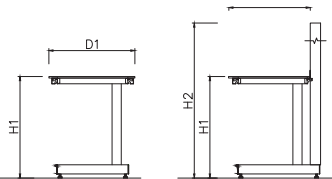
Our Steel Based Furniture is ideal for most laboratory. Clean, industrial look with high chemical resistance.

Our Premium steel based furniture. C-frame structure made of 2.6 mm SHPC, furniture body: galvanized sheet metal 1,2 mm thick, powder coated, combined with laboratory grade table top, fixture and other accessories.

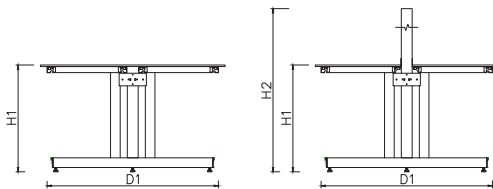
Key Features

- Modular System
- Konck Down System
- High chemical resistance
- Non-porous

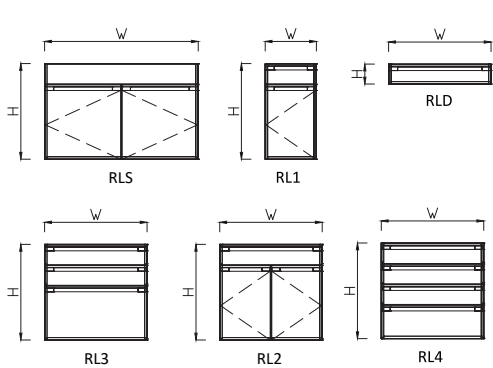
Wall Bench Structure



Island Bench Structure



Steel Box Cabinet



Size Option

Table Height	H1	H2	D1	D2	Table Height	H1	D1
90H	855 ~ 910	2295 ~ 2220/ 2395 ~ 2420	600 750 755 800 860	750 800 845 890 950	90H	855 ~ 910	710 755 800 860 900
82.5H	810 ~ 835	2295 ~ 2220/ 2395 ~ 2420	600 710 755 800 860	750 800 845 890 950	82.5H	810 ~ 835	710 755 800 860 900
75H	810 ~ 835	2295 ~ 2220/ 2395 ~ 2420	600 710 755 800 860	750 800 845 890 950	75H	810 ~ 835	710 755 800 860 900

Steel Box Cabinet
Details

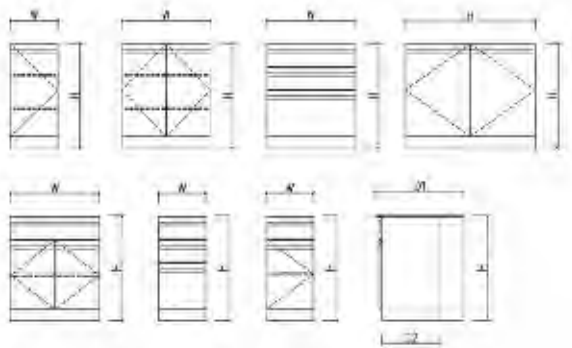
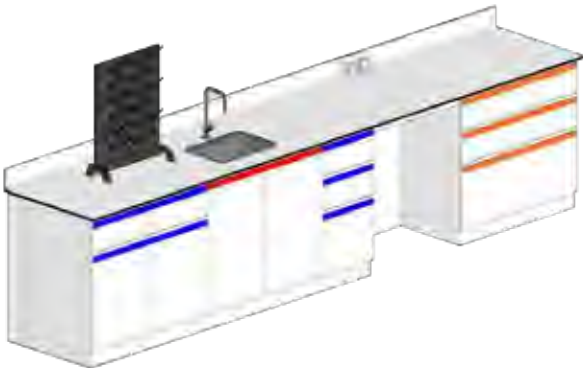
Type	Dimension		
	W	D	H
RL1	1125	520	700
RL2	375	520	700
RL3	750	520	700
RL4	750	520	700
RLS	1125	520	700
RLD	750	520	700

Free Standing Steel Based Furniture
(Type BE & Type BSE)

Type BE & BSE is our steel version of type R. Suitable for most laboratory and its cost effective.

Type BE is our standar free standing stell based furniture, while type BSE is our economical stell based furniture

- Key Features**
- Modular System
 - High chemical resistance
 - Cost effective



Type	Modul	Dimension (mm)			
		W	D1	D2	H
BE-1A	Single Door	400	700/750/800	500	890
	Single Door + Drawer	400	700/750/750	500	890
BE-1C	3 Drawer	400	700/750/750	500	890
	Double Drawer	750	700/750/750	500	890
BE-2A	Double Door + Drawer	900	700/750/750	500	890
	Double Door + Drawer	750	700/750/750	500	890
BE-2B	Double Door + Drawer	900	700/750/750	500	890
	3 Drawer	750	700/750/750	500	890
BE-2C	3 Drawer	750	700/750/750	500	890
	SINK	750	700/750/750	500	890
BE-SINK	SINK	1100	700/750/750	500	890

Free Standing Hybrid Furniture
(Type RB)

Type RB has Robust Steel structure, combined with wooden furniture moduls. Ideal for Laboratory with Specific needs. Module options from type R



- Key Features**
- Modular System
 - Knock Down System
 - High chemical resistance

02
FUME HOOD

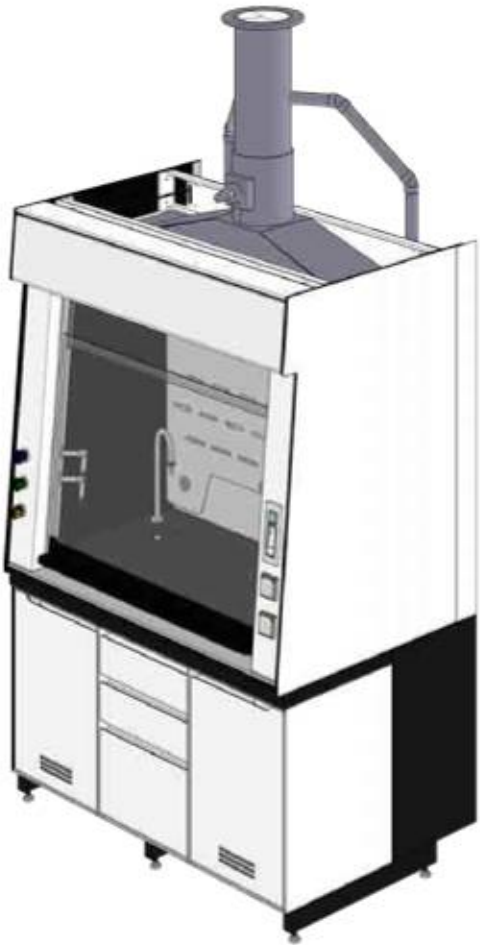


Standar Fume Hood
(Type RM)

Engineered for simplicity and efficiency. Single-wall fume hood featuring Lab-grade phenolic resin panels. It utilizes a horizontal airflow system through the sash door opening to provide a safe, straightforward environment for low-to-moderate hazard applications.

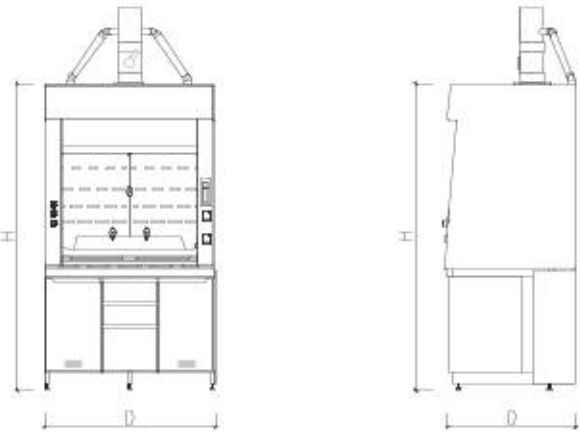
Key Features

- ANSI/ASHRAE 110-2016 Compliance
- High chemical resistance
- Cost-effective
- Easy to operate
- Easy maintenance



Size Option

Type	Dimension (mm)		
	W	D	H
Fume Hood RL - 120	1210	900	2200
Fume Hood RL - 150	1510	900	2200
Fume Hood RL - 180	1810	900	2200



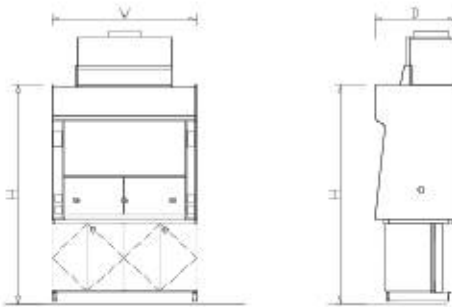
Technical Specification		FH RM-120	FH RM-150	FH RM-180
External Dimension (L x W x H)		1200 x 900 x 2200mm	1500 x 900 x 2200mm	1800 x 900 x 2200mm
Work Space (L x W x H)		1100 x 660 x 930mm	1400 x 660 x 930mm	1700 x 660 x 930mm
Compliance Standar		• ANSI/ASHRAE 110-2016 • BS 7258 (With Optional Controller) • EN 14175 (With Optional Controller)		
Construction	Upper Body	• Side Walls: Phenolic Resin Panel 12mm • Back Wall: Phenolic Resin Panel 12mm • Baffle System: Phenolic Resin Panel 6mm • Table Top: Phenolic Resin Panel 13mm (Standard) • Table Top: Epoxy Resin Panel/ Stainless Steel/ Syntetic Marble (Optional)		
	Lower Bdy	• Steel Structure: 2.6mm thick steel tube, pre-galvanized, powder coated • Ducting: PVC pipe Ø 1½" • Drawers and Cabinets: Phenolic Panel 12mm & 6mm • Chemical Storage Cabinet (Optional) • Flammable Storage Cabinet (Optional)		
SASH Door		Vertical opening with counter balance system. Laminated Glass 6mm		
Lighting		LED Downlight (2x12 W) >500 lux		LED Downlight (2x16 W) >500 lux
Power Outlets		Electric Socket: European Standar-16A-250V-IP55_IK07		
Service Fixtures		Canopy: PVC 6mm Ducting: PVC Pipe Ø 8" Damper: PVC Ø 8" Cup sink & bottle trap: Polypropelene Front Control and Nozzle-Lab grade ex. Broen or equal		
Monitoring System		Digital Face Velocity Monitor - ex. SEAT or equal Alarm Light Indikator On/off blower		
Exhaust Fan/ Blower		Laboratory grade electro motor • Volume of Air : ±1000 m³/hr • Static Pressure : ±300 Pa (N/m²) • Drive Hose Power : 3/4 Hp, 380V, 3 Phase, 50Hz • Speed Of Fan & Motor : ± 1400 Rpm		Laboratory grade electro motor • ± 2500 m³/Hr • ± 400 Pa (N/m²) • Hp, 380V, 3 Phase, 50Hz • ± 1400 Rpm

Perchloric Acid Fume Hood

Roland Lab Perchloric acid fume hood is a specialized setup designed for handling highly corrosive and explosive perchloric acid and comes with a built-in wet scrubber and integrated water system to safely remove acid residues and prevent explosive buildup.

Key Features

- Constructed with acid-resistant materials
- Explosion-proof design: Designed to mitigate explosion risks associated with perchloric acid.



Custom Fume Hood

Roland Lab Walk-in or custom fume hood is a large, often bespoke enclosure designed for specific lab needs. It provides flexibility for unique lab workflows, equipment, or safety requirements.

Key Features

- Constructed with acid-resistant materials
- Explosion-proof design: Designed to mitigate explosion risks associated with perchloric acid.

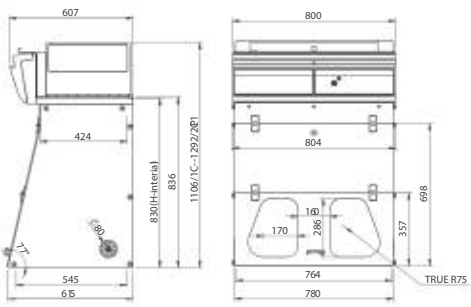
Built to order to meet specific requirements. Please contact us for more information

Ductless Fume Hood

Ductless fume hood is a self-contained unit that doesn't require external ventilation ducts. It uses HEPA, activated carbon, or other filters to capture contaminants. It cleansed and recirculates air before releasing air back into the lab.

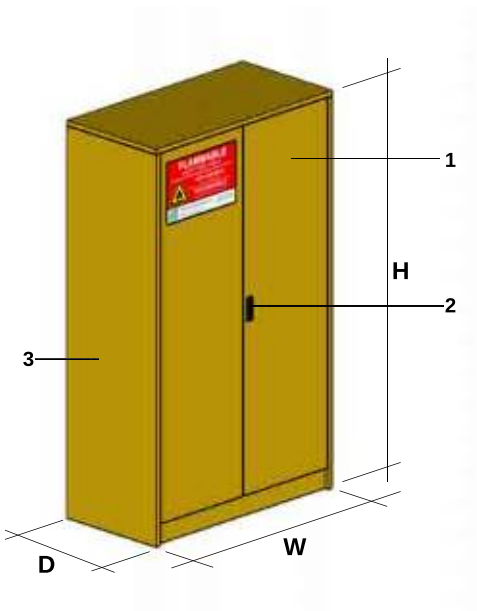
Key Features

- Compact design
- Flexible placement
- No duct required
- Suitable for specific chemical



03

STORAGE



Flammable Cabinet

High-performance safety storage designed to isolate volatile liquids and prevent fire spread. These cabinets provide a critical thermal barrier to protect personnel and assets in the event of a laboratory or industrial fire.

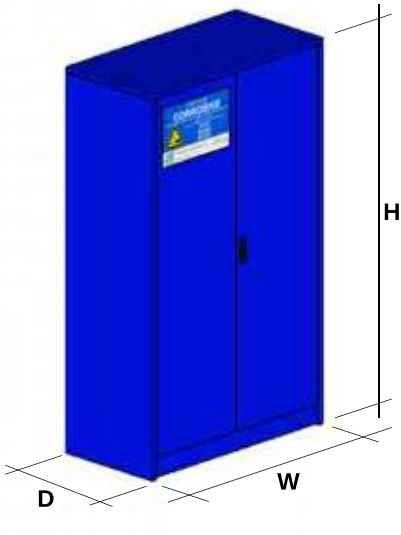
Key Features

- Double-walled steel construction
- 3-point self-locking doors
- Built-in grounding connectors for static dissipation.

Chemical Storage Details

No	Spesification	Material
1	Steel Door	Powder Coated
2	Handle	Stainless Steel
3	Steel Body	Powder Coated

Dimension (mm)		
W	D	H
700/890/1600	590/600/860/1090	460/520/860



Corrosve Cabinet

Engineered for the safe containment of acids and bases, utilizing specialized liners to prevent structural degradation. It ensures hazardous vapors are contained while protecting the exterior environment from leaks.

Key Features

- Chemical-resistance epoxy coating,
- Leak-proof liquid sumps,
- Corrosion-resistance PVC shelf liners.

Chemical Storage Details

No	Spesification	Material
1	Steel Door	Powder Coated
2	Handle	Stainless Steel
3	Steel Body	Powder Coated

Dimension (mm)		
W	D	H
700/890/1600	590/600/860/1090	460/520/860

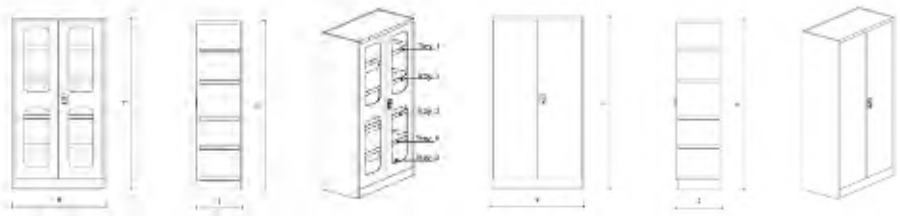


Glassware Cabinet

A premium storage solution designed for the organized housing of laboratory glassware. The natural aesthetic of high-quality wood provides a professional look while offering a sturdy, vibration-absorbent environment for delicate instruments.

Key Features

- Reinforced adjustable shelving,
- Tempered glass swing doors for high visibility,
- Moisture-resistant protective coating.



Steel Storage

No	Spesification	Material
1	Steel Door	5mm glass window
2	Handle	Stainless Steel
3	Shelves	Galvanized Steel Shelves

Dimension (mm)		
W	D	H
900/1000/1200	500/600	1850/2000



Lab Coat Storage

A specialized, highly durable storage unit dedicated to maintaining the hygiene and organization of personal protective equipment (PPE). The phenolic resin construction ensures the cabinet remains impervious to chemicals and easy to decontaminate.

Key Features

- Non-porous antimicrobial surfaces,
- Heavy-duty hanging rails,
- Integrated ventilation slots for airflow and moisture control.



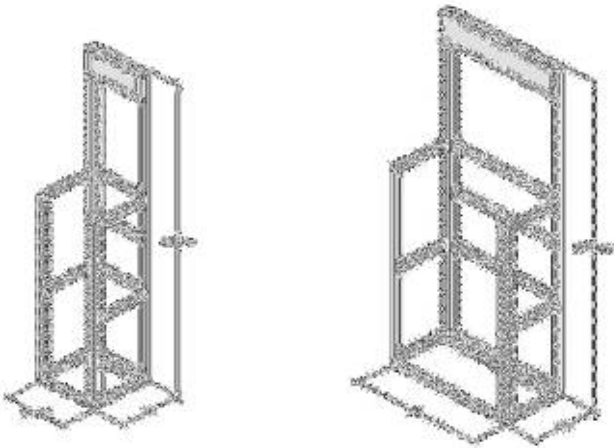
Open Steel Rack

A heavy-duty, versatile storage solution designed for maximum visibility and high-load capacity. Its open-air design prevents the accumulation of dust and allows for easy inventory management.

Key Features

- Reinforced high-grade steel frames,
- Adjustable shelf heights,
- Powder-coated finishes for impact resistance.

Gas Cylinder Rack

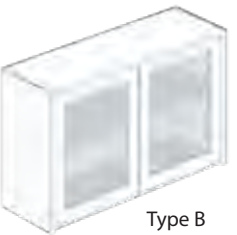


Single Tank

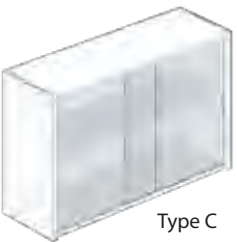
Double Tank



Type A



Type B



Type C

Hanging Wall Cabinet

Space-optimized storage units that secure equipment at eye level, freeing up valuable floor and bench space. These units are built for seamless integration into existing lab layouts.

Key Features

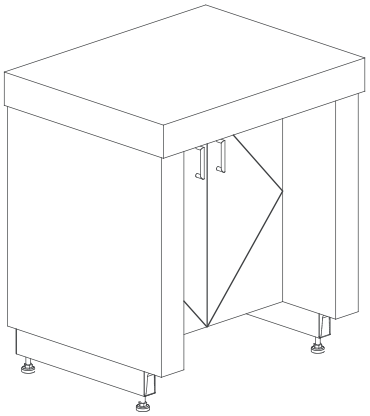
- Soft-close hinges, can be customized with tempered glass or solid steel or wooden door options,
- Heavy-duty mounting brackets.

Modul	Type	Dimension (mm)		
		W	D	H
HR/R-90	HR/R-90-A	900	450	750
	HR/R-90-B	900	450	750
	HR/R-90-C	900	450	750
HR/R-100	HR/R-100-A	1000	450	750
	HR/R-100-B	1000	450	750
	HR/R-100-C	1000	450	750
HR/R-120	HR/R-120-A	1200	450	750
	HR/R-120-B	1200	450	750
	HR/R-120-C	1200	450	750

04

SPECIAL ITEMS

Special Items

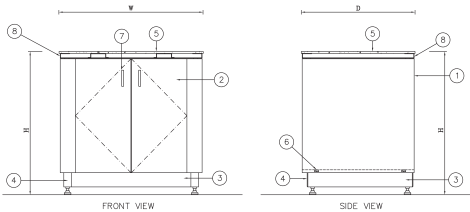


Balance Table

A specialized workstation designed to eliminate environmental vibrations that interfere with high-precision analytical weighing. It provides the absolute stability required for micro-gram measurements.

Key Features

- High-density vibration-dampening core, independent slab design,
- Chemical-resistant work surfaces.



Balance Table Component Description

1. Balance Cabinet - Galvanized steel seet with white coated
2. Balance Door - Galvanized steel seet with white coated
3. Balance Fram
4. Adjustable leg set & tube cover
5. Worktop (not include)
6. Shock absorber
7. Stainless handle
8. Upper frame with black powder coating

Dimension (mm)		
W	D	H
760	600	800



Custom Box Type Hood

Tailor-made localized exhaust enclosures designed to capture fumes and particulates at the source. These hoods are engineered to fit specific equipment dimensions or unique process workflows.

Key Features

- Custom dimensions and specifications available, high-velocity airflow management,
- Transparent viewing panels for process monitoring.

Special Items

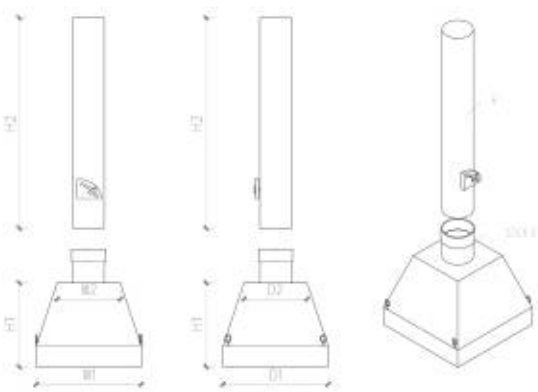
Custom Local Extractor

A flexible, high-suction extraction hood designed for spot-ventilation during precise laboratory tasks. It allows users to position the exhaust exactly where hazardous vapors are generated.

Key Features

- Adjustable friction joints, and interchangeable hoods for various applications.

Dimension (mm)		
W	D	H
Custom	Custom	Custom



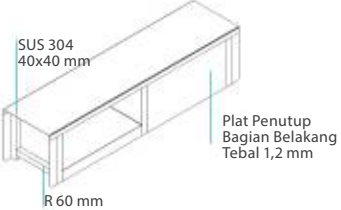
Custom Step Over Bench

An essential cleanroom transition component used to define the boundary between different gowning zones. Built from solid-grade phenolic resin, it offers a robust, easy-to-clean surface that withstands rigorous daily use.

Key Features

- High-impact and chemical resistance,
- Ergonomic height for ease of use,
- Integrated shoe storage compartments.

Low Bench With Shoe Rack
Stainless Steel



Dimension (mm)		
W	D	H
Custom	Custom	Custom

Low Bench With Shoe Rack
Phenolic



Dimension (mm)		
W	D	H
Custom	Custom	Custom



Pass Box

A controlled transfer chamber that allows materials to move between cleanrooms and non-controlled areas without compromising air pressure or sterility.



Key Features

- Mechanical or electronic interlocking doors,
- UV decontamination or HEPA filtration options,
- Seamless stainless steel interior for easy sterilization.



Passbox

W 685
D 400
H 590



Big Passbox

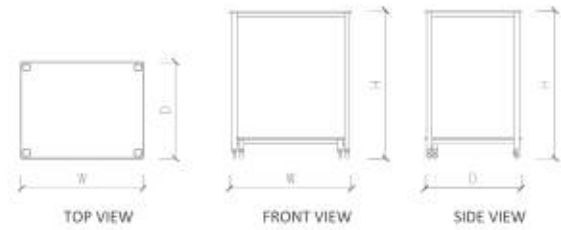
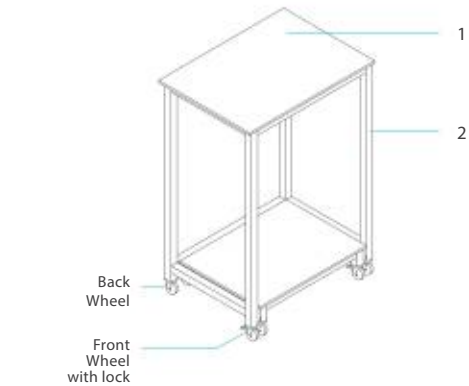
W 685
D 800
H 590

Incubator Rack

High-efficiency racking systems specifically designed to maximize sample capacity within incubation chambers while ensuring uniform airflow.

Key Features

- Perforated shelving (optional) for optimal heat distribution,
- Stainless steel construction for high-humidity resistance, slide-out accessibility.



No	Spesification	Material
1	Top Pannel	Phenolic Resin
2	Strucure	Stainless Steel

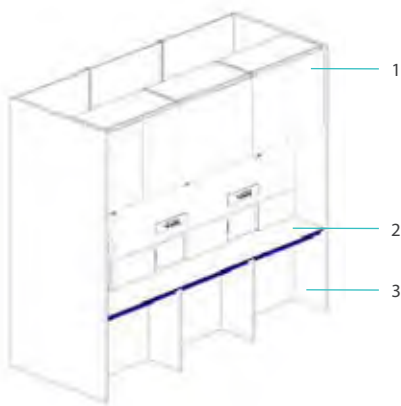
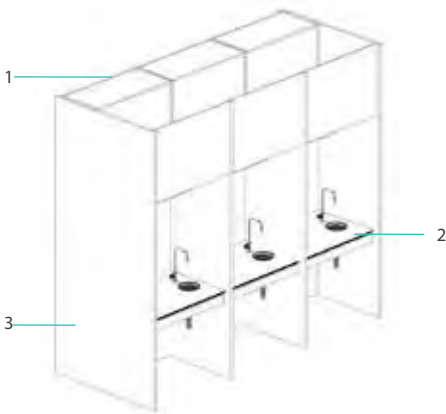
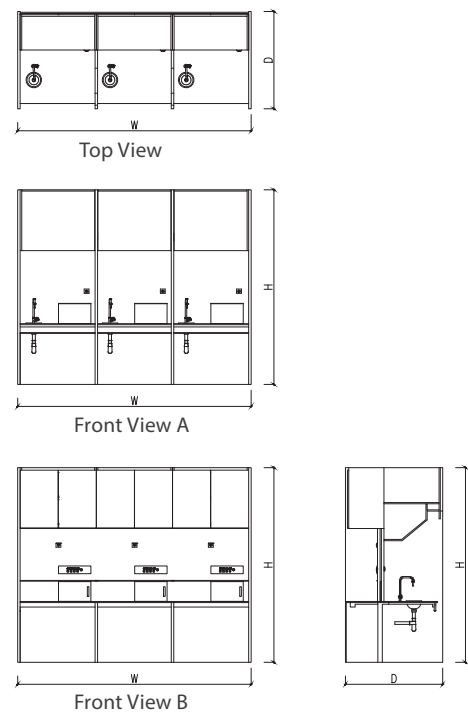
Dimension (mm)		
W	D	H
Custom	Custom	Custom

Sensory Booth

A specialized, controlled environment designed for sensory evaluation and product testing. These booths are tailor-made to provide consistent lighting, ventilation, and isolation from external distractions to ensure unbiased results.

Key Features

- Customizable neutral color finishes,
- Integrated sink/drainage options,
- Specialized LED lighting to simulate various environmental conditions.



No	Spesification	Material
1	Hanging Rack	Plywood with HPL Melamine
2	Top Table	Phenolic Resin
3	Structure	Wooden Structure with epoxy coated
Dimension (mm)		
W	D	H
Custom	Custom	Custom

Special Items



Scrubber is an essential device for ventilation system in a laboratory setting. It removes hazardous gases, vapors, or particulate matter from the air by neutralizes harmful substances. It controls emissions and protect workers and the environment.

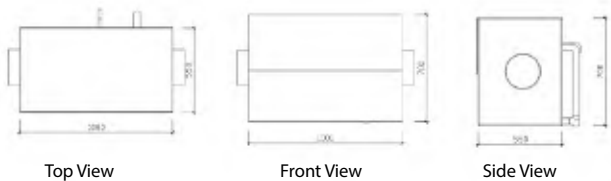
Wet Scrubber

A Wet scrubber uses a liquid, usually water or a chemical solution, to remove pollutants from the air. The contaminated air is passed through a scrubbing liquid, which captures the pollutants, and the clean air is released. Our indoor wet scrubber is a circulating scrubber and can be installed directly above fume hood. (Vertical Wet Scrubber) or installed along the duct line (Horizontal Wet Scrubber)

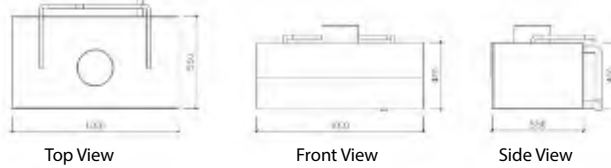
Key features

- Chemical resistance
- High efficiency removal of gases, vapors, particulate matter.
- Closed-loop system: Minimizes liquid waste and reduces chem ical consumption.
- Monitoring and controls: pH, liquid level, and airflow monitoring for safe operation.
- Compact design: Space-efficient for lab settings.

Wet Outdoor



Wet Indoor



Horizontal Wet Scrubber



Vertical Wet Scrubber



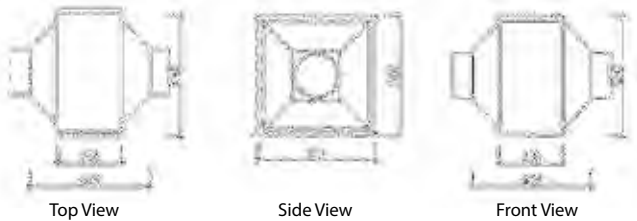
Special Items

Dry Scrubber

Dry scrubber uses a dry filter to remove pollutants from the air. The contaminated air passes through the filter, which captures the pollutants, and the clean air is released. Often used for removing gases, vapors, and particulate matter without using liquids. Our dry scrubber has 3 filter cartridges to accommodate different type of filters. It typically installed directly above fume hood or along the duct line.

Key features

- High sorbent capacity
- Low and easy maintenance
- No liquid waste
- Compact design
- Suitable for various lab chemicals and applications.



05

ACCESSORIES



Pegboards

An essential laboratory drying solution for glassware, made with laboratory grade phenolic resin anti corrosion material and designed to allow for efficient drainage and organized storage after cleaning.

Key Features

- High-impact polypropylene pegs,
- Integrated drainage troughs,
- Customizable peg configurations.

No	Spesification	Material		
1	PP Peg	Polypropylene		
2	Phenolic Board	Phenolic Resin		
3	Waste Tray	Phenolic Resin		
Type	Dimension (mm)		H	
	W	D		
Hanging Pegboard	400	73	630	
Standing Pegboard	575	335		

Hanging Pegboard

Standing Pegboard

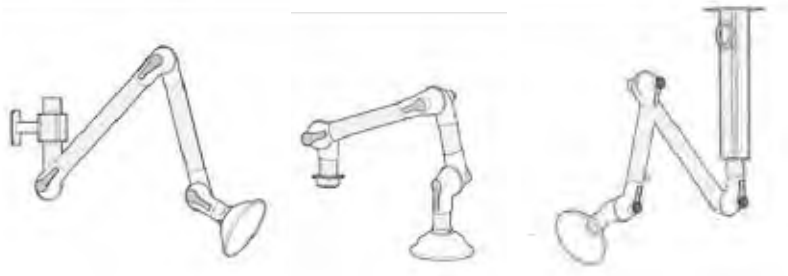




Flexible Arm Extractor

A world-class localized extraction system designed for the precise removal of airborne pollutants. The FUMEX arm offers industry-leading stability and maneuverability, allowing for maximum safety during delicate laboratory procedures.

- Key Features**
- Low pressure drop for energy efficiency,
 - 360-degree rotation with friction-free movement,
 - chemically resistant joints.



Model With Gas MTS

Ceiling Mount		Size (mm)			Weight
Designation		A	B	C	Kg
MT 1000-75	PP	400	300	75	2,25
MT 1300-75	PP	550	450	75	2,60
MT 1500-75	PP	750	450	75	2,75
MT 2000-75	-	1000	650	75	3,25
MTS 1500-75	PP	750	450	75	3,25
MTS 2000-75	PP	1000	650	75	3,25

Extractors with designation MV, wall bracket included

Ceiling Mount		Size (mm)			Weight
Designation		A	B	C	
MT 1000-75	PP	400	300	75	Kg
MT 1300-75	PP	550	450	75	4,40
MT 1500-75	PP	750	450	75	4,75
MT 2000-75	-	1000	650	75	4,90
MTS 1500-75	PP	750	450	75	5,40
MTS 2000-75	PP	1000	650	75	5,25



Emergency Shower

A critical safety station providing immediate, high-volume water irrigation to decontaminate personnel in the event of chemical splashes.

- Key Features**
- Rapid-response pull rod activation,
 - Stay-open ball valves,
 - Corrosion-resistant high-visibility finish.



Wall Mounted Eye Shower with Bowl



Wall Mounted Body Shower



Table Mounted Eye Shower

Description	Type
Body Shower for Wall	17.082.009
Eye Shower (for table)	17.231.009 (right of sink)
Eye Shower (for table)	17.230.009 (left of sink)
Eye Shower with bowl (for wall)	17.928.009



Gas Fittings

Precision-manufactured valves and outlets designed for the safe distribution of laboratory gases, ensuring zero-leak performance under pressure.

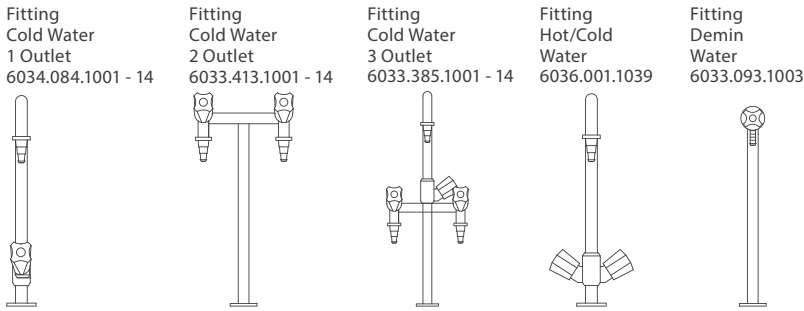
- Key Features**
- Color-coded handles for gas identification, fine-needle valve control,
 - High-purity brass or stainless steel construction.



Water / Sink Fitting

High-specification laboratory water outlets engineered for long-term reliability and precise flow control. BROEN fittings are the industry standard for durability in aggressive laboratory environments.

- Key Features**
- Chemical-resistant polyester powder coating,
 - Color-coded handles according to international standards (EN 13792),
 - Ergonomic design for fine-tuned water pressure.



Modul	Type	Dimension (mm)
PP Sink	PPP - 001 - 103	560 x 428 x 260 mm
PP Big Sink	PPP - 001 - 103A PPP - 001 - 103B	805 x 470 x 315 mm 895 x 465 x 320 mm
Oval Sink	PPP - 025 - 001 PPP - 025 - 002	175 x 102 x 225 mm 264 x 111 x 225 mm
Cup Sink	PPP - 026 - 001 PPP - 026 - 002	168 mm Diameter 102 mm Diameter

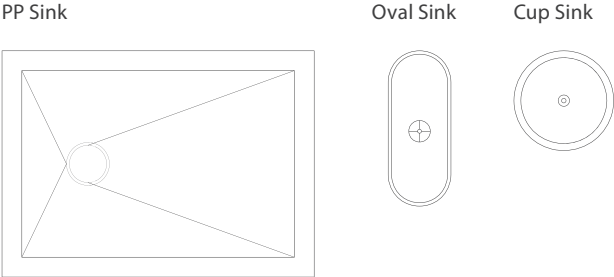


Table Top

Laboratory-grade work surfaces engineered to serve as the foundation of the laboratory, capable of withstanding extreme thermal and chemical stress.

- Key Features**
- Available in Trespa, Phenolic Resin, or Epoxy Resin; impact-resistant edges
 - Non-porous antimicrobial surfaces.



Colour	Size	Size
White (T03.0.0)	13 mm	1530 x 3050 mm
Pastel Grey (T03.1.0)		
Silver Grey (T03.4.0)		
Slate Grey (T70.0.0)	16 mm	1530 x 3050 mm
Stale Grey (T90.0.0)		

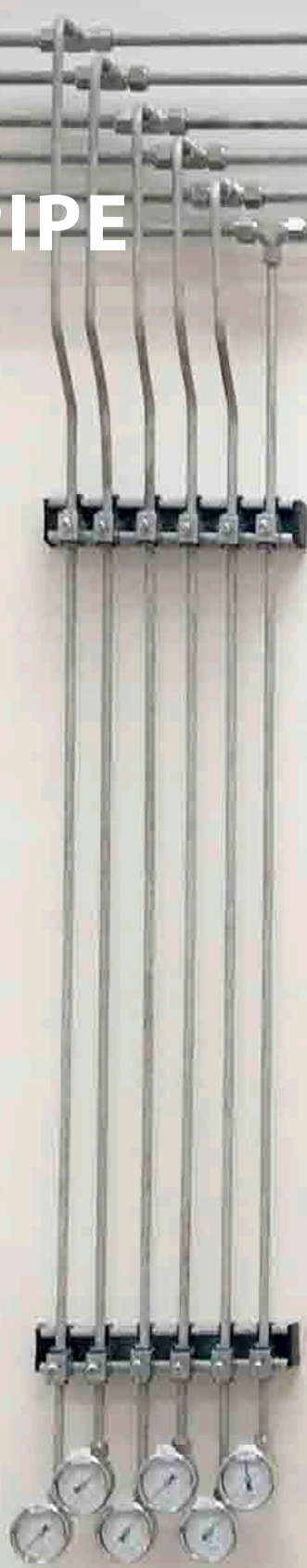
Colour	Size	Size
Schinee (M 60100)	12 mm	1530 x 3670 mm
Asche (M 60200)		
Nacht (M 60300)	16 mm	1530 x 3670 mm

Colour	Size	Size
White	6 mm	4100 x 1854 mm
White	12 mm	4100 x 1854 mm
White	13 mm	4100 x 1854 mm
White	16 mm	4100 x 1854 mm



06

GAS AND PIPE



Valve Outlet



Valve Outlet

Gas line

FROM INITIAL DESIGN TO FINAL CERTIFICATION, WE PROVIDE END-TO-END CUSTOM GAS SOLUTIONS TAILORED TO YOUR REQUIREMENTS. BY INTEGRATING INDUSTRY-STANDARD PIPING, REGULATORS, AND FITTINGS, WE GUARANTEE INSTALLATIONS THAT EXCEED GLOBAL SAFETY BENCHMARKS. OUR TURNKEY SERVICE INCLUDES METICULOUS PNEUMATIC TESTING AND LEAK CHECKS, ENSURING YOUR SYSTEM IS CERTIFIED, COMPLIANT, AND READY FOR OPERATION.



Gasline with bracket

HOSPITAL PROJECT

RSAU Prof. dr. Abdulrachman Saleh

Pancoran, South Jakarta



RSAU Prof. dr. Abdulrachman Saleh

Lebak Bulus, South Jakarta





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