Catalogue & Profile





SPECIALIST LABORATORY

WITH MORE THAN 40
YEARS OF EXPERIENCE,
WE ARE CONFIDENT
TO PROVIDE YOU THE
BEST SOLUTIONS
THROUGH RESEARCH
AND WIDE ARRAYS OF
PRODUCT SELECTION
TO FIT YOUR NEXT
LABORATORY PROJECTS.



Laboratory Specialist

ROLAND EXPERIENCE

YOUR TRUSTED PARTNER SINCE 1976, CONTINUOUS RESEARCH & DEVELOPMENT TO ENSURE INNOVATIVE PRODUCTS & SERVICES

We have been the premier standard for laboratory design and services in Indonesia since day one through the unprecedented quality of furniture and services that attracts international companies to partner with us in delivering our vision.

We specialise in the manufacture, design, and installation of laboratory furniture. This includes fume hoods, workbenches, balance tables, chemical storage cabinets, glassware cabinets, and other customised laboratory furniture.

We became the first certified laboratory furniture consultant and manufacturer in Indonesia for design, manufacture, installation of laboratory furniture, fume hood, and its accessories and gained Quality System Certification ISO 9001.

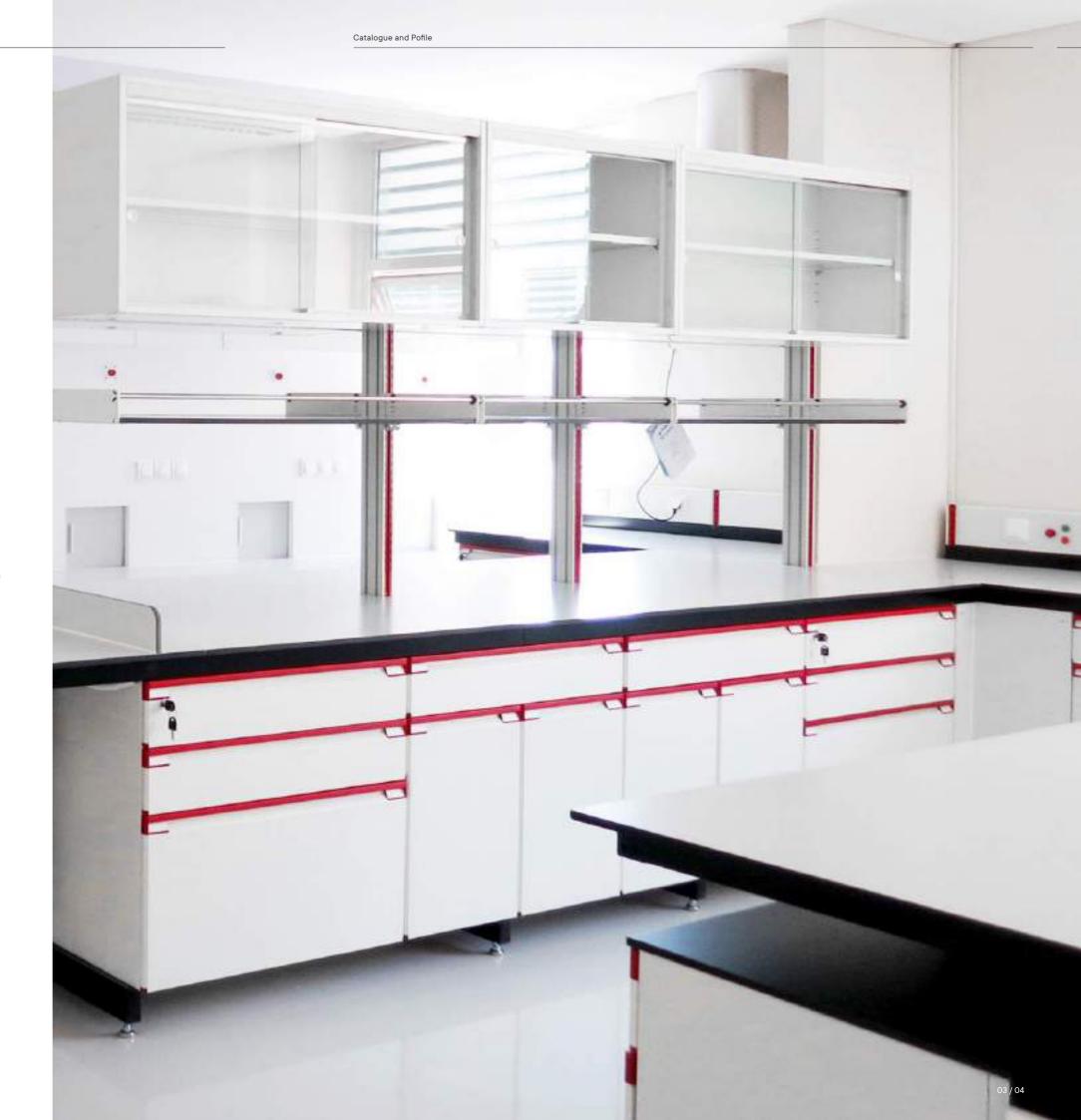
Your trust and satisfaction as our customers are our measures of success. We are committed to delivering excellence in everything we do. The constantly changing demand in the market inspires us to create a flexible, durable, ergonomic, and aesthetically-pleasing design of modern laboratory.

VISION

To be the leading and trusted provider of laboratory fixtures and furniture driven by our passion and commitment to service and product quality.

MISSION

We strive to be the top of mind brand of laboratory furniture provider in Indonesia by maintaining the highest quality in our innovative products and services at all times through continuous growth.



OUR SPECIALITY

Lab Furniture

At Roland, we have a wide range of selections of state-of-the-art furniture and fixtures to fulfill the need to build a laboratory facility for commercial needs or educational purposes and offer the best warranty in the industry. You can count on us to provide the highest craftsmanship of components from general laboratory furniture, fume hoods, laboratory accessories, laboratory safety product, specialized items, or gas, pipe & duct that we are proudly produced in our own warehouse with the assistance

of our expert technicians that will inspect and ensure that all of the products have gone through the process of Quality Management System ISO 9001.

Lab Consultant

Our deep understanding of the industry provided us with know-how knowledge on how to fulfill your ideal laboratory using the innovative modular furniture technology. Research that we conduct continuously ensures that we can stay ahead of our competitors and provide you with insights and recommendations.

WHY ROLAND

Quality Assurance

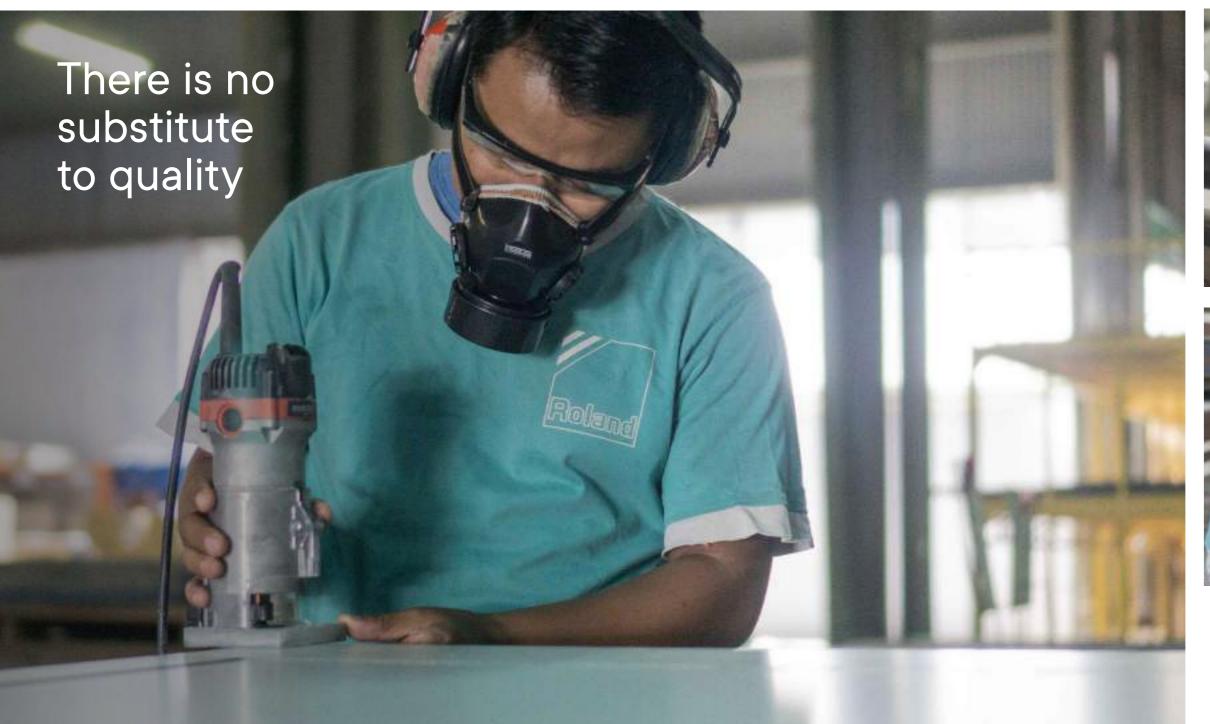
Years of experience in the industry taught us that bringing the best people with a passion for building the finest laboratory furniture is the key to providing the highest quality products and it should stay that way. Let us ensure that you can maximize the use of your laboratory with no hassle.

Proven Efficiency

We are your partner in crafting the best laboratory furniture and fixtures. Let us work with you to provide the most efficient solution to ensure that you can get your laboratory up and running as soon as possible. It should be the beginning of a great partnership, so you can focus on whats matters for the business.

Safety Standards

Using our products should give ease of mind without compromising safety. Our technicians are handson and take account of each detail to ensure that all installations will follow the safety standard. wwt









We were established in **1976** and produced high-quality general office and household furniture item.

We became PT Roland Golden Age specializing in laboratory furniture and became the first to provide laboratory furniture design consultancy and manufacturer in Indonesia.

We introduced a logo with a fresh brand image and established our first factory in Ciputat. We became the first to introduce Phenolic Resin / Epoxy Resign Worktop and other quality lab accessories in Indonesia. We also became the pioneer in producing first-ever locally-made Fume Hood and created its trademark R series furniture.

We introduced new product designs and began exporting to the Republic of the Marshall Islands and became affiliated with several International Furniture companies and laboratory utilities suppliers which strengthened our position in the market. We exhibited in many local and international expos and conforming our products to American and European laboratory design standards.

We upgraded some major pieces of machinery to achieve higher precision and established our second factory in Techno Park, Bumi Serpong Damai (BSD), Banten. At the same year, The Ministry of Trade of the Republic of Indonesia awarded us with Potential Exporter for Medium-Sized business, achieved global quality system certification & ISO 9000:2001 by BQSS and KAN, re-certified by TUV NORD Indonesia on ISO 9001:2008, and showcasing our best products at Lab Asia 2010; the first international exhibition focusing on laboratory, analytical, and equipment

We collaborated with Erlab group France to promote Ductless Filtration System and Green Fume Hood and joined the Lab Asia in 2012 and 2014 as part of our effort to showcase our best products like new high-quality metal-based furniture. Laboratory Specialist Catalogue and Pofile

SERVICES

Design & Engineering

Our objective is to ensure that our laboratory furniture and accessories meet your standards.

Project Analysis

Thinking of starting a project? Contact us and our team will visit your location, conduct the survey of the location, and provide a comprehensive report to assist you in your planning.

CAD Services

Precision is in our DNA, therefore we will provide CAD drawings to enable you to visualize and evaluate the plan

Laboratory Site Installation

You can rely on us to ensure that that the installation will follow the National and International Standards.

SOLUTION FOR

'Be confident with our professional opinion on laboratory functionality, room size, space accessibility, type of materials to use, utility management, number of users, safety & hygiene issues, airflow, gas line system, drainage system, workstation customisation that would meet both your requirements and budget

TODAY'S LABORATORY

Laboratory Furniture Consultation

After Sales Services & Warranty

Your satisfaction is everything, therefore, we will ensure that you will receive the best after-sales services even after the warranty expires.

Laboratory Relocation & Upgrade

Call our professional team should you need to upgrade, dismantle, remove, and install laboratory furniture products at your desire

Fume Hood Test & Inspection

Count of us when you need to test and check fume hoods as we based our inspection on ANSI-ASHRAE 100-1995 standards

PRODUCT LINES

01 THE FURNITURE:

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

| | a. Wall Bench I Type | Steel Box Cabinet Balance Table Steel Storage Chemical Storage Flammable Cabinet Corrosive Cabinet |
|------------------|--|---|
| | Hanging Rack Glassware Cabinet | |
| O2 FUME HOOD | 1. Fume Hood RL 2. Ductless Fume Hood 3. Double Side Fume Hood | |
| 03 ACCESSORIES | Pegboard Local Extractor Emergency Shower Water Fitting | 5. Gas Fitting6. Sink7. Counter Top |
| 04 SPECIAL ITEMS | 1. Sensory Bench | |

3. Low Bench with shoe rack (Phenolic) & (Stainless Steel)

1. Wall Bench Type R

4. Passbox5. Incubator Rack

TYPE B

1. Steel Structure

MATERIALS

TRANSFORMING YOUR VISION INTO A REALITY

Our modular components will enable you to customizes between wood or steel. Both have different properties and functions.

The wood base technology is commonly used in Indonesia but you can choose from our wide varieties of steel materials to suit your needs. Currently, we offer three types of laboratory furniture. First, Type R is based on a solid wood structure to give a sophisticated look at the furniture. Secondly, Type RL is made entirely made of steel that insinuates the items inside the space. Thirdly, you can also choose the Type RL+ through a combination of steel structure with a wooden cabinet box to captivate every eye on the room. The innovation from our research and development team will bring the best idea to fulfill the demand for functional yet beautiful laboratory furniture

Wood

Our Type R Roland Wood Furniture is our gold standard for 30 years in Indonesia. Made of solid wood covered with eproxy paint that is resistant to chemicals and could hold heavy loads. The silicone seal will help to prevent dirt and dust accumulation and you can adjust the furniture according to the room size.

Module system with solid ovenbaked wood structure & epoxy paint coated, thickness 2.5 cm

Clipping metal hinges ex FGV (Italy)

Heavy duty metal slidding rails ex FGV (Italy)

High quality PP handle, chemical resistance embedded

Drawer & Door panel, plywood laminated with HPL sheet postformed ex import (No sharp edges)

Max load 150 kg / m' for benches



teel

Type RL is made entirely of steel. The modular knock-down system is highly flexible, corrosive-resistant, and capable to hold heavy loads over 200 kg/m2. Not only that, it is budget-friendly and recommended for a fast-growing laboratory. Equipped with a metal box cabinet (C-Frame), you can easily replace and move as you place.

Flexible & adaptable C frame steel structure 2.6 mm (SPHC) with black stoving varnich

Clipping metal hinges 105°, with no slamming noise

1.2 mm galvanized steel rail with 3 segments, easily to detachable

High quality PP drawer, with label holder

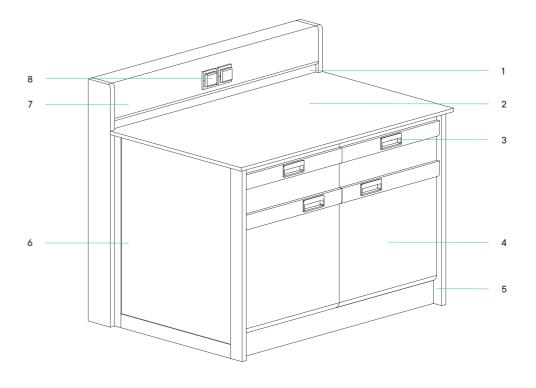
Drawer & doors, one piece construction (no welding), 10% SPCC with black stoving varnish

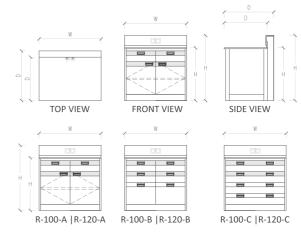
Max load 250 kg/m' for benches



THE FURNITURE On Picture 1-2.Wall Bench I Type

Type R Wall Bench Type UK 1000 & 1200

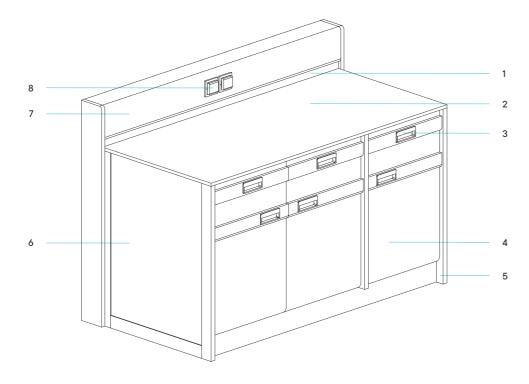


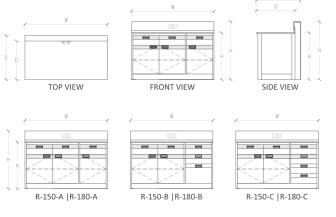


| No | Spesification | Material |
|----|-------------------|--|
| I | Back Splash | Phenolic Resin/Epoxy Resin/Ply- |
| | | wood with HPL post-formed |
| 2 | Toptable/Worktop | Phenolic Resin/Epoxy Resin/Ply- |
| | | wood with HPL post-formed |
| 3 | Handle | High Quality PP |
| 4 | Door Panel | Plywood with HPL post-formed |
| 5 | Structure | Solid Wood (Oven Dryed & Epoxy Coated) |
| 5 | Side Cover | Plywood with HPL Seet |
| 7 | Utility Channel | Plywood with HPL Post-formed |
| 3 | Electrical Socket | IP44/IP55 (Optional |

| Modul | Туре | Dimension (r | nm) | | Modul | Туре | Dimension (mm) | | |
|---------|----------------------------------|----------------------|-------------------------------|----------------------------------|---------|----------------------------------|----------------------|-------------------------------|----------------------------------|
| | | W | D | Н | | W | D | Н | |
| R-100-A | R-100-A1 R-100-A2 R-100-A3 | 1000 1000 1000 | 700/800 750/850 800/900 | 850/1050 850/1050 850/1050 | R-120-A | R-120-A1 R-120-A2 R-120-A3 | 1200 1200 1200 | 700/800 750/850 800/900 | 850/1050 850/1050 850/1050 |
| R-100-B | R-100-B1 R-100-B2 R-100-B3 | 1000 1000 1000 | 700/800 750/850 800/900 | 850/1050 850/1050 850/1050 | R-120-B | R-120-B1 R-120-B2 R-120-B3 | 1200 1200 1200 | 700/800 750/850 800/900 | 850/1050 850/1050 850/1050 |
| R-100-C | R-100-C1 R-100-C2 R-100-C3 | 1000 1000 1000 | 700/800 750/850 800/900 | 850/1050 850/1050 850/1050 | R-120-C | R-120-C1 R-120-C2 R-120-C3 | 1200 1200 1200 | 700/800 750/850 800/900 | 850/1050 850/1050 850/1050 |

Type R Wall Bench Type UK 1500 & 1800

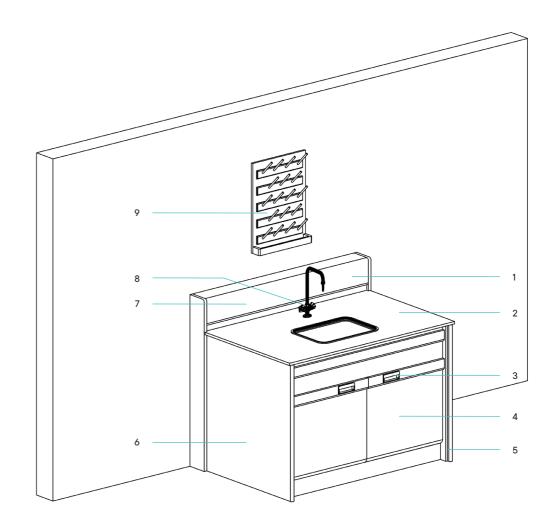


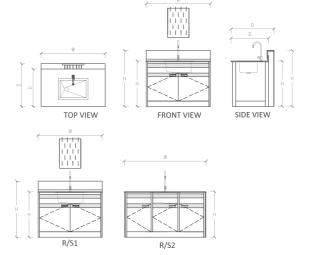


| No | Spesification | Material |
|----|-------------------|--|
| 1 | Back Splash | Phenolic Resin/Epoxy Resin/Ply- wood with HPL post-formed |
| 2 | Toptable/Worktop | Phenolic Resin/Epoxy Resin/Ply- wood with HPL post-formed |
| 3 | Handle | High Quality PP |
| 4 | Door Panel | Plywood with HPL post-formed |
| 5 | Structure | Solid Wood (Oven Dryed & Epoxy Coated) |
| 6 | Side Cover | Plywood with HPL Seet |
| 7 | Utility Channel | Plywood with HPL Post-formed |
| 8 | Electrical Socket | IP44/IP55 (Optional |

| Modul | Туре | pe Dimension (mm) | | | Modul Type | Туре | Type Dimension (I | | nm) | |
|---------|----------------------------------|----------------------|-------------------------------|----------------------------------|------------|----------------------------------|----------------------|-------------------------------|----------------------------------|--|
| | | W | D | Н | | | W | D | Н | |
| R-150-A | R-150-A1 R-150-A2 R-150-A3 | 1500 1500 1500 | 700/800 750/850 800/900 | 850/1050 850/1050 850/1050 | R-180-A | R-180-A1 R-180-A2 R-180-A3 | 1800 1800 1800 | 700/800 750/850 800/900 | 850/1050 850/1050 850/1050 | |
| R-150-B | R-150-B1 R-150-B2 R-150-B3 | 1500 1500 1500 | 700/800 750/850 800/900 | 850/1050 850/1050 850/1050 | R-180-B | R-180-B1 R-180-B2 R-180-B3 | 1800 1800 1800 | 700/800 750/850 800/900 | 850/1050 850/1050 850/1050 | |
| R-150-C | R-150-C1 R-150-C2 R-150-C3 | 1500 1500 1500 | 700/800 750/850 800/900 | 850/1050 850/1050 850/1050 | R-180-C | R-180-C1 R-180-C2 R-180-C3 | 1800 1800 1800 | 700/800 750/850 800/900 | 850/1050 850/1050 850/1050 | |

Type R Wall Bench with Sink



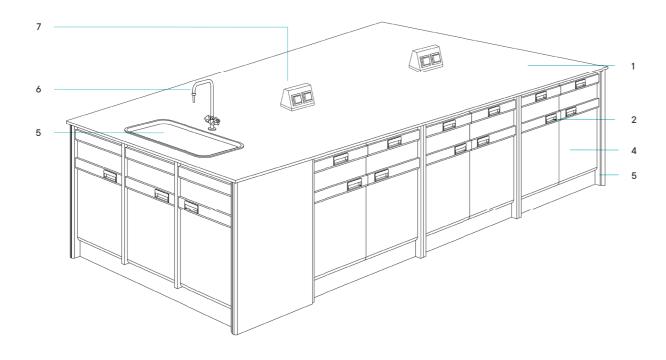


| Modul | Dimension | (mm) | |
|-------|-----------|---------|----------|
| | w | D | Н |
| R/S1 | 1200 | 700/800 | 850/1050 |
| R/S2 | 1530 | 600 | 850 |

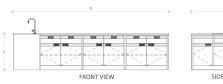
| No | Spesification | Material |
|----|------------------|--|
| 1 | Sink | Chemical Resistant PP |
| 2 | Toptable/Worktop | Phenolic Resin/Epoxy Resin/ |
| | | Plywood with HPL post-formed |
| 3 | Handle | High Quality PP |
| 4 | Door Panel | Plywood with HPL post-formed |
| 5 | Structure | Solid Wood (Oven Dryed & Epoxy Coated) |
| 6 | Side Cover | Plywood with HPL Seet |
| 7 | Utility Channel | Plywood with HPL Post-formed |
| 8 | Water Outlet | Chemical Resistant Fitting |
| 9 | Pegboard | Phenolic Resin |
| | | |

3/14

Type R Island Bench with Sink



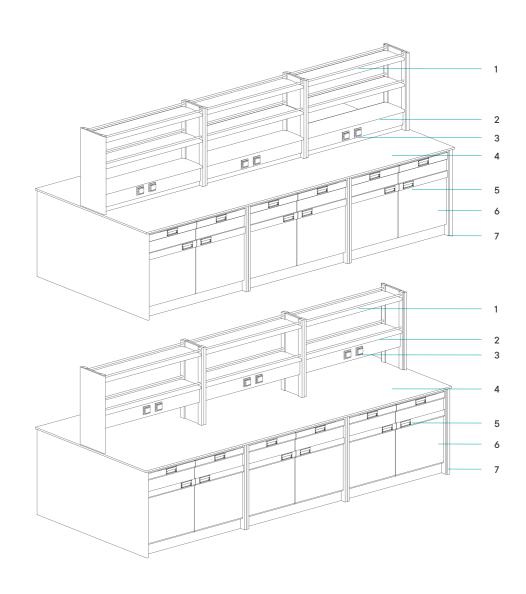


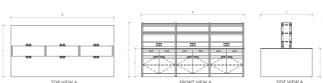


| Modul | Dimension | Dimension (mm) | | |
|------------|-----------|----------------|-----|--|
| | w | D | Н | |
| IB/S/R-240 | 2450 | 1530 | 850 | |
| IB/S/R-300 | 3050 | 1530 | 850 | |
| IB/S/R-360 | 3650 | 1530 | 850 | |
| IB/S/R-420 | 4250 | 1530 | 850 | |
| IB/S/R-480 | 4850 | 1530 | 850 | |

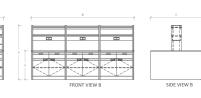
| No | Spesification | Material | |
|----|-------------------|------------------------------|--|
| 1 | Toptable/Worktop | Phenolic Resin/Epoxy Resin/ | |
| | | Plywood with HPL post-formed | |
| 2 | Handle | High Quality PP | |
| 3 | Door Panel | Plywood with HPL post-formed | |
| 4 | Side Cover | Plywood with HPL post-formed | |
| 5 | Sink | Chemical Resistant PP | |
| 6 | Water Outlet | Chemical Resistant Fitting | |
| 7 | Electrical Socket | IP44/IP55 (Optional) | |

Type R Island Bench With Center Rack





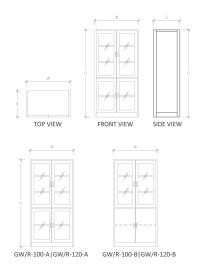
| 1 | D | ſ | 1 | V |
|---|-------------|---|-------|------------|
| | SIDE VIEW A | | т — т | TOP VIEW B |

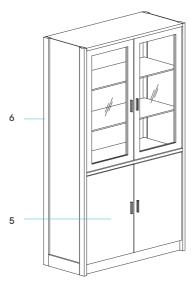


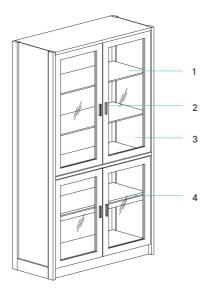
| Modul | Туре | Dimension (mm) | | | |
|-------------|---------------|----------------|------|-----|--|
| | | w | D | Н | |
| IB/CR/R-240 | IB/CR/R-240-A | 2450 | 1530 | 850 | |
| | IB/CR/R-240-B | 2450 | 1200 | 850 | |
| IB/CR/R-300 | IB/CR/R-300-A | 3050 | 1530 | 850 | |
| | IB/CR/R-300-B | 3050 | 1200 | 850 | |
| IB/CR/R-360 | IB/CR/R-360-A | 3650 | 1530 | 850 | |
| | IB/CR/R-360-B | 3650 | 1200 | 850 | |
| IB/CR/R-420 | IB/CR/R-420-A | 4250 | 1530 | 850 | |
| | IB/CR/R-420-B | 4250 | 1200 | 850 | |
| IB/CR/R-480 | IB/CR/R-480-A | 4850 | 1530 | 850 | |
| | IB/CR/R-480-B | 4850 | 1200 | 850 | |

| No | Spesification | Material |
|----|-------------------|---|
| 1 | S/S Bar | Stainless Steel |
| 2 | Shelves | Plywood with HPL post-formed/Glass 10mm |
| 3 | Electrical Socket | IP44/IP55 (Optional) |
| 4 | Toptable/Worktop | Phenolic Resin/Epoxy Resin/ |
| | | Plywood with HPL post-formed |
| 5 | Handle | High Quality PP |
| 6 | Door Panel | Plywood with HPL post-formed |
| 7 | Side Cover | Plywood with HPL post-formed |
| | | |
| | | |
| | | |
| | | |
| | | |



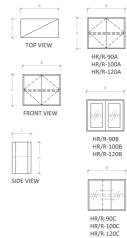


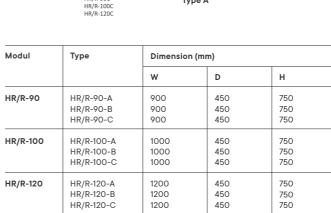


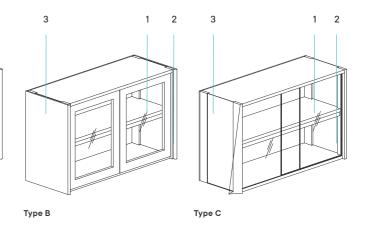


| Modul | Туре | Dimension | (mm) | |
|------------|-------------|-----------|------|------|
| | | w | D | н |
| GW/R-100-A | GW/R-100-A1 | 1000 | 600 | 2000 |
| | GW/R-100-A2 | 1000 | 500 | 2000 |
| iW/R-100-B | GW/R-100-B1 | 1000 | 600 | 2000 |
| | GW/R-100-B2 | 1000 | 500 | 2000 |
| GW/R-120-A | GW/R-120-A1 | 1000 | 600 | 2000 |
| | GW/R-120-A2 | 1000 | 500 | 2000 |
| GW/R-120-B | GW/R-120-B1 | 1000 | 600 | 2000 |
| | GW/R-120-B2 | 1000 | 500 | 2000 |

| No | Spesification | Material |
|----|---------------|--|
| 1 | Shelves | Glass 10mm |
| 2 | Handle | Stainless Steel |
| 3 | Door Panel | Wooden Frame Glass Door |
| 4 | Shelves | Plywood with HPL Post-formead |
| 5 | Door Panel | Plywood with HPL Post-formead |
| 6 | Structure | Solid Wood (Oven Dryed & Epoxy Coated) |





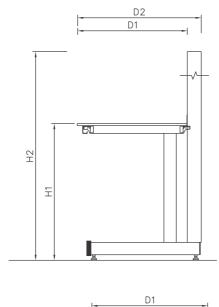


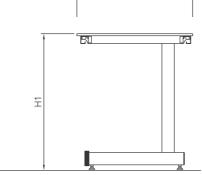
| No | Spesification | Material |
|--------|---------------|--|
| Туре А | | |
| 1 | Door Panel | Plywood with HPL post-formed |
| 2 | Structure | Solid Wood (Oven Dryed & Epoxy Coated) |
| Туре В | | |
| 1 | Shelves | Plywood with HPL post-formed |
| 2 | Door Panel | Wooden Frame Glass Door |
| 3 | Structure | Solid Wood (Oven Dryed & Epoxy Coated) |
| Туре С | | |
| 1 | Shelves | Plywood with HPL post-formed |
| 2 | Door Panel | Frame Glass Door |
| 3 | Structure | Solid Wood (Oven Dryed & Epoxy Coated) |

Laboratory Specialist On Picture Wall Bench I Type (Type B)

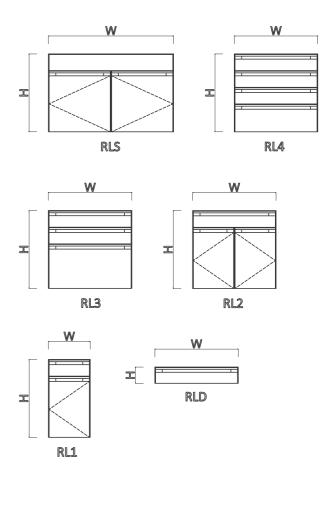
Type B Steel Structure & Steel Box Cabinet

Steel Structure





Steel Box Cabinet



Steel Structure Details

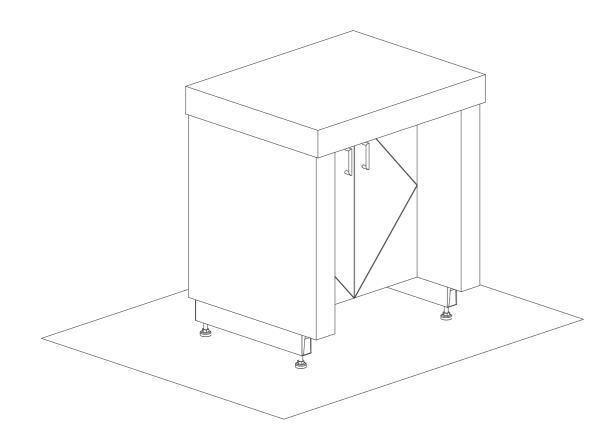
| Table Height | H1 | H2 | D1 | D2 |
|-----------------|-----------|-----------------------------|---------------------------------|---------------------------------|
| 90H | 855 ~ 910 | 2295 ~ 2220/ 2395 ~ 2420 | 600 710 755 800 860 | 750 800 845 890 950 |
| 82.5H | 810 ~ 835 | 2295 ~ 2220/ 2395 ~ 2420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

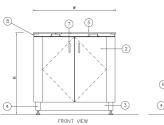
| Table Height | H1 | D1 |
|-----------------|-----------|---------------------------------|
| 90H | 855~910 | 710 755 800 860 900 |
| 82.5H | 810 ~ 835 | 710 755 800 860 900 |
| 75H | 810 ~ 835 | 710 755 800 860 900 |

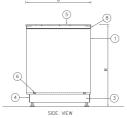
Steel Box Cabinet Details

| pe | Dimension (mm) | | |
|----|----------------|-----|-----|
| | W | D | н |
| .1 | 1125 | 520 | 700 |
| .2 | 375 | 520 | 700 |
| .3 | 750 | 520 | 700 |
| .4 | 750 | 520 | 700 |
| .s | 1125 | 520 | 700 |
| .D | 750 | 520 | 700 |
| | | | |

Type B Balance Table







| w | D | Н |
|-----|-----|-----|
| 760 | 600 | 800 |

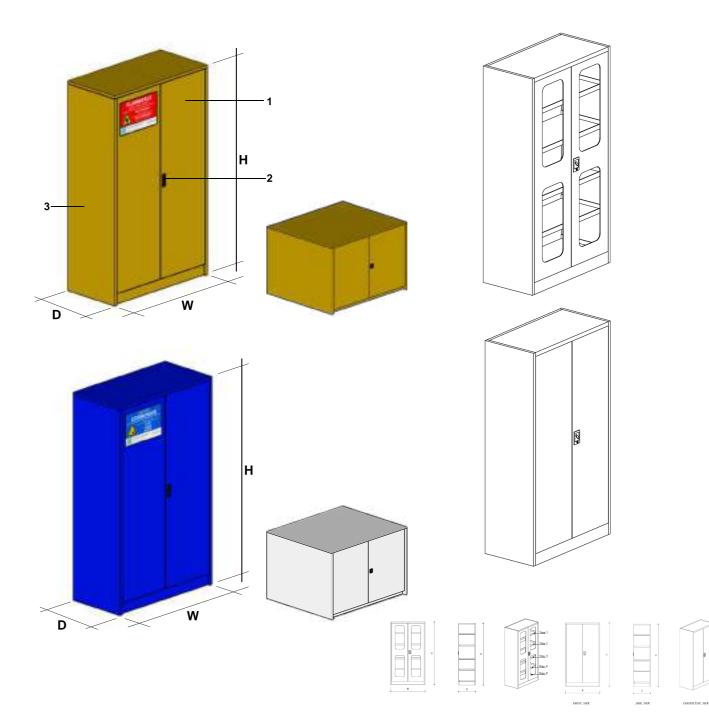
Balance Table Component Description

- 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

Type B Steel Storage

Chemical Storage

Steel Storage



Chemical Storage Details

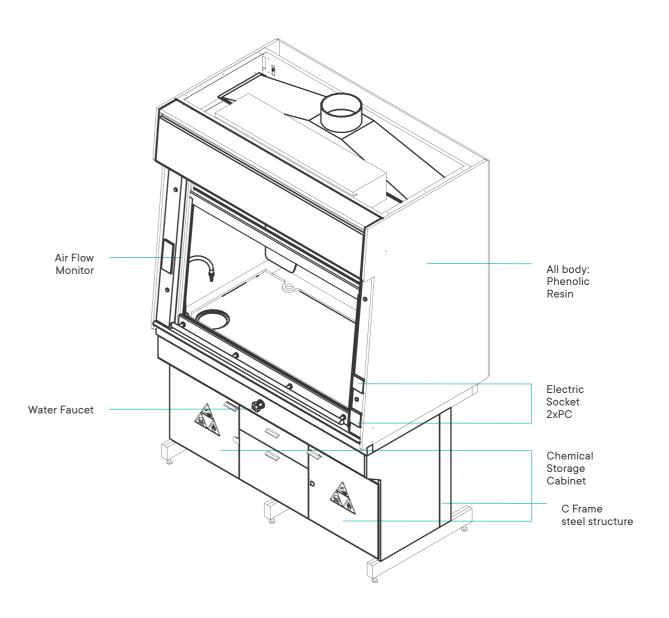
| No | Spesification | Material | |
|-----------|---------------|-----------------|---|
| 1 | Steel Door | Powder Coated | |
| 2 | Handle | Stainless Steel | |
| 3 | Steel Body | Powder Coated | |
| | | | |
| Dime | nsion (mm) | | |
| Dime W | | D | н |

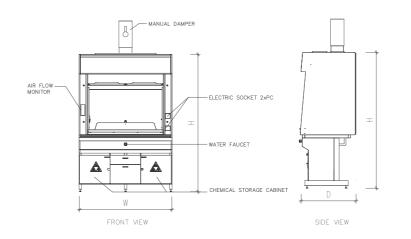
| Steel | teel Storage Details | | | | |
|------------------|----------------------|--------------------------|-----------|--|--|
| No Spesification | | Material | | | |
| | Steel Door | 5mm glass window | | | |
| 2 | Handle | Stainless Steel | | | |
| 3 | Shelves | Galvanized Steel Shelves | | | |
| Dimer | nsion (mm) | | | | |
| W | | D | н | | |
| 200/1000/1200 | | 500/600 | 1850/2000 | | |
| | | | | | |



Fume Hood RL - 150

Full Size 1510 x 900 x 2200



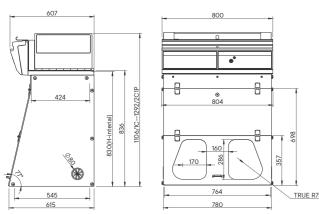


| Туре | Dimension (mm) | | |
|--------------------|----------------|-----|------|
| | w | D | Н |
| Fume Hood RL - 120 | 1210 | 900 | 2200 |
| Fume Hood RL - 150 | 1510 | 900 | 2200 |
| Fume Hood RL - 180 | 1810 | 900 | 2200 |
| | | | |

Ductless Fume Hood







| Safety Standards | AFNOR NF X 15-211:2009: France - BS 7989: En- gland DIN 12 927:Germany - EN 1822:1998 (HEPA H14 & ULPA U17 Filters) - CE Marking |
|-----------------------|--|
| Air Flow | 220 m3/h - 135 CFM |
| Air Face Velocity | 0.4 to 0.6 m/s - 79 fpm to 118 fpm |
| Voltage/Fequency | 220 V / 50-60 Hz |
| Power consumption | 65 W |
| Sash openings | Oblong |
| Structure | Corrosion resistant electro-galvanized steel coated with anti-acid polymer |
| Side and front panels | Chemical resistant acrylic |
| Filtration module | Polypropylene |
| | |

EQUIPMENT

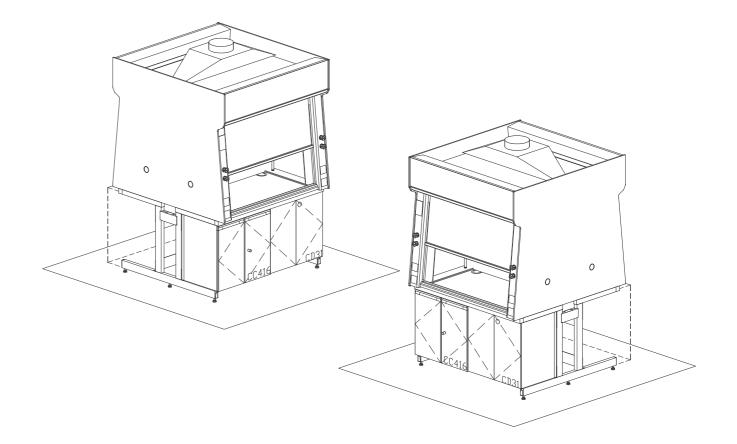
| Communication interface* | Simple communication by audible and light pulses: unit running time, air face velocity, automatic filter saturation detection, ventilation settings, fan failure alarm. |
|---|---|
| Filtration technology | 1 column that can be configured to handle liquids, powders, or both |
| Carbon filtration for gases and vapours | Following filtration column configuration (see table above) |
| Particulate filtration for powders | Following filtration column configuration (see table above) |
| eGuard* | APP for remote control to monitor the hood, change the settings, and deliver safety alerts immediately to your devices (mobile, tablet and PC) |
| Internal lighting* | LED lighting > 650 Lux |
| Anemometer* | Air face velocity alarm |
| Anemometer** | Air face velocity indicator |
| Chemical Listing | List of approved chemicals |
| | |

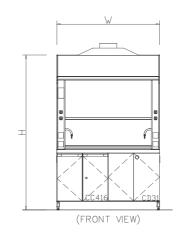
ACCESSORIES

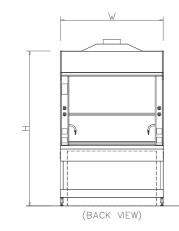
| ACCESSORIES | |
|------------------------|--|
| Work Surfaces | Trespa® Top Labplus, Glass or 304L Stainless Steel |
| Molecode* | Detection sensor for : Type S, for solvents / Type A, for acids / Type F, for formaldehyde |
| Benches | Mobile (Mobicap) or fixed (Benchcap) |
| Bench equipment | Technical gases outlets, water outlets, front control valves, sink, power sockets (Only compatible with Trespa® Top Labplus worktop and fixed bench) |
| Particulate Pre-filter | Protects the main filter(s) from dust |
| Transparent Back Panel | Clear acrylic panel for easy viewing |

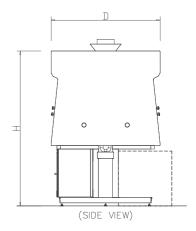
^{*:} Not available on Captair Midcap / **: Not available on Captair Smart

Double Side Fume Hood









| Dimension (mm) | | | | |
|----------------|------|------|--|--|
| 1 | D | Н | | |
| 200 | 1590 | 2260 | | |
| 500 | 1590 | 2260 | | |

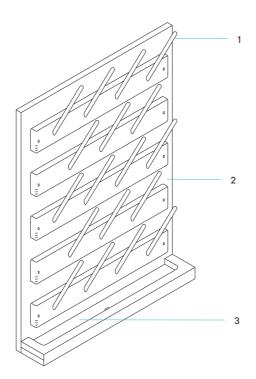
ACCESSORIES

03

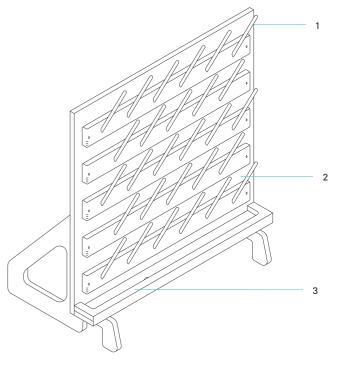


On Picture
Emergency Shower

Pegboard





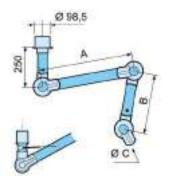


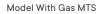
Standing Pegboard



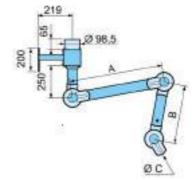
| No | Spesification | Material | 1 | |
|------|----------------|----------------|---------|-----|
| NO | Spesification | Materia | l | |
| 1 | PP Peg | Polypropylene | | |
| 2 | Phenolic Board | Phenolic Resin | | |
| 3 | Waste Tray | Phenolic | Resin | |
| Туре | | Dimensio | on (mm) | Н |
| | | | | |
| | | W | D | 550 |
| Hang | ing Pegboard | 400 | 73 | 630 |





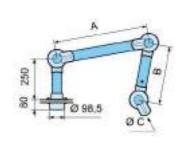


| Celling Mount | | Size (mm | Size (mm) | | | |
|---------------|----|----------|-----------|----|------|--|
| Designation | | Α | В | С | Kg | |
| MT 1000-75 | PP | 400 | 300 | 75 | 2,25 | |
| MT 1300-75 | PP | 550 | 450 | 75 | 2,60 | |
| MT 1500-75 | PP | 750 | 450 | 75 | 2,75 | |
| MT 2000-75 | - | 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 always include a wall bracket

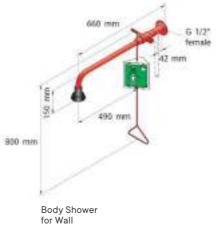
| Celling Mount | Size (mn | Weight | | | |
|---------------|----------|--------|-----|----|------|
| Designation | | Α | В | С | Kg |
| MT 1000-75 | PP | 400 | 300 | 75 | 4,40 |
| MT 1300-75 | PP | 550 | 450 | 75 | 4,75 |
| MT 1500-75 | PP | 750 | 450 | 75 | 4,90 |
| MT 2000-75 | - | 1000 | 650 | 75 | 5,40 |
| MTS 1500-75 | PP | 750 | 450 | 75 | 5,25 |
| MTS 2000-75 | PP | 1000 | 650 | 75 | 5,90 |



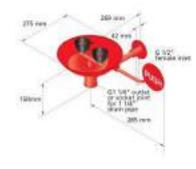
| Celling Mount | elling Mount Size (mm) | | Weigh | | |
|---------------|------------------------|-----|-------|----|------|
| Designation | | Α | В | С | Kg |
| MT 1000-75 | PP | 400 | 300 | 75 | 2,25 |
| MT 1300-75 | PP | 550 | 450 | 75 | 2,60 |
| MT 1500-75 | PP | 750 | 450 | 75 | 2,75 |

Emergency Shower









Eye Shower for Table

Eye Shower with Bowl for Wall

| Description | Туре |
|---------------------------------|----------------------------|
| Body Shower for Wall | 17.082.009 |
| Eye Shower (for table) | 17.231.009 (right of sink) |
| Eye Shower (for table) | 17.230.009 (leftof sink) |
| Eye Shower with bowl (for wall) | 17.928.009 |

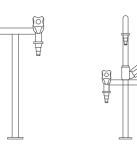
Water Fitting, Sink, & Gas Fitting



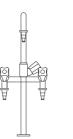
Water Fitting

| Fitting Cold Water 1 Outlet | Fitting Cold Wate 2 Outlet |
|-----------------------------------|--|
| 6034.084.1001 - 14 | 6033.413.100 |
| | The state of the s |

| Outlet | | |
|----------|-----------|--|
| 033.413. | 1001 - 14 | |
| 5) | ത | |







Fitting Hot/Cold Water 6036.001.1039 - 52E



Fitting Demin Water



6033.093.1003



Gas Fitting

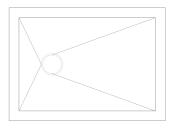
| Single Gas Fitting | |
|-----------------------|--|
| 2520.317.1012 - 14 | |



Cup Sink

| Modul | Туре | 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 |

PP Sink



Oval Sink



Counter Top



| ~ | ~ F | 12 | m . | ~ | 111 | |
|-----|-----|----|-----|---|-----|-------|
| 111 | | 1 | K 1 | | - | - 1 |
| | | | _ | _ | | mar V |



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

| Colour | Size | Size |
|-------------------|-------|----------------|
| Schinee (M 60100) | 13 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 |

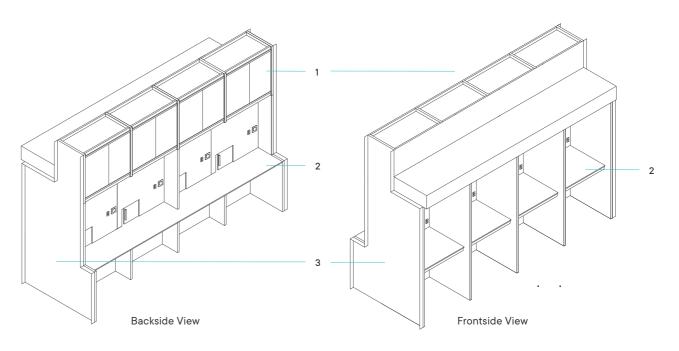


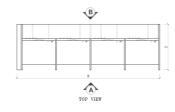
On Picture
Sensory Bench

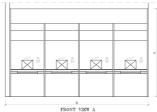
SPECIAL ITEMS

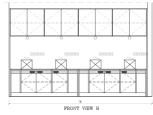
04

PECIAL Sensory Bench











| | nsion (mm) | | |
|---|--------------|------------------------------------|--|
| 3 | Structure | Wooden Structure with epoxy coated | |
| 2 | Top Table | Phenolic Resin | |
| 1 | Hanging Rack | Plywood with HPL Melamine | |

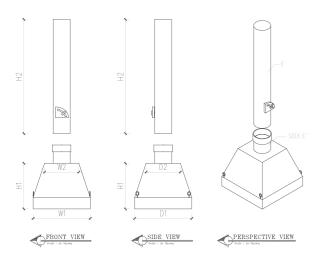
Material





pecial Iten

SS Hood



| Dimension (mm) | | |
|----------------|--------|--------|
| W | D | н |
| Custom | Custom | Custom |



Passbox



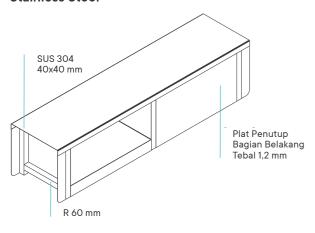


| Passbox | big Pas | |
|---------|---------|--|
| W 685 | W 685 | |
| D 400 | D 800 | |
| H 590 | H 590 | |
| | | |

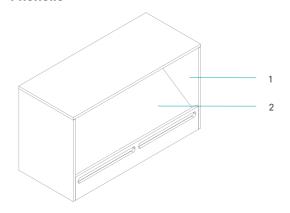
Big Passbox

Low Bench with Shoe Rack

Low Bench With Shoe Rack Stainless Steel



| ow Bench | With | Shoe | Rack | |
|----------|------|------|------|--|
| henolic | | | | |



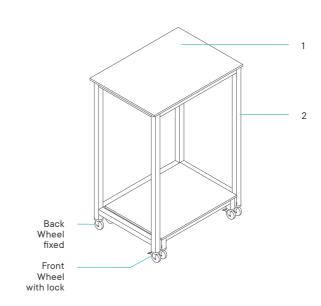
| Dimension (mm) | | | |
|----------------|--------|--------|--|
| w | D | Н | |
| Custom | Custom | Custom | |

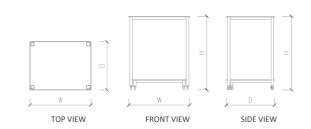


| Dimension (mm) | | |
|----------------|--------|--------|
| w | D | н |
| Custom | Custom | Custom |



Incubator Rack





| NO | Spesification | Material | | |
|-------|---------------|-----------------|--------|--|
| 1 | Top Pannel | Phenolic Resin | | |
| 2 | Strucure | Stainless Steel | | |
| Dime | nsion (mm) | | | |
| W | | D | н | |
| Custo | m | Custom | Custom | |
| | | • | · | |





On Picture **Pressure Gauge**







Catalogue and Pofile



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