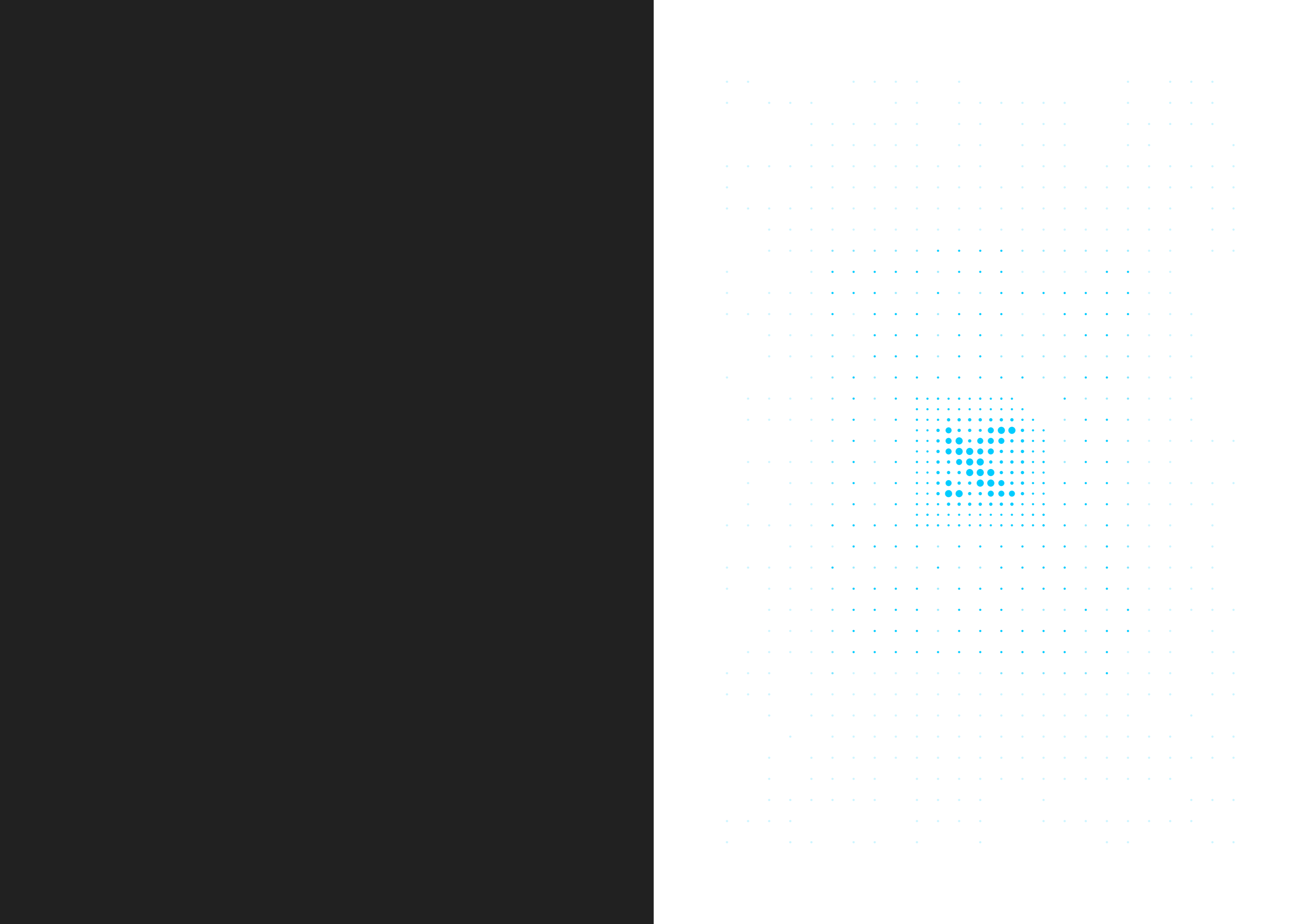


KLEANLABS

MOBILE CLEANROOM

CONTAINERS

Quick and fully mobile solution to achieve clean room capacity.





ABOUT KLEANLABS

Working closely with hundreds of customers has allowed us to develop, perfect and expand our clean product range over the years. Beside our standard clean room door and pass box product line, we have recently launched several new products to the market such as clean room cabinets. Mobile clean room containers are the newest and by far the most substantial addition to the KleanLabs product family.

Our products were perfected by the experience of developing close to one hundred cleanroom implementations in the past decade. We used our experience to create a product range that withstands extreme mechanical stress, yet is pleasing to the eye. KleanLabs systems fulfill all cleanroom requirements and they are user friendly, as they are easy to install and maintain.

What makes, however, these products truly unique is the outstandingly competitive price level we are able to maintain thanks to scale and efficient technologies. We offer exceptional quality beside very affordable prices since we believe that cost-efficiency should never compromise quality.



ABOUT KLEANLABS



Continuous development

We strive to constantly improve our products. Our engineers use our customers' feedback to keep enhancing our products. KleanLabs products have no weak parts, as we are constantly improving every single component as well as the whole design holistically.



ISO9001 certified manufacturing system

Our manufacturing system is certified by the International Organisation for Standardisation's 9001 standard that was created to support companies in delivering higher quality, safer, and more sustainable products and services. KleanLabs is not only compliant with this standard, but is also certified.



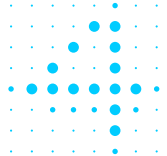
Made in the European Union

We are proud to solely rely on the best quality components when assembling our products. For this, we only work with partners in the European Union, which is one of the most reliable and most strictly regulated market in the world. For the best possible outcome, our products are also assembled in the European Union.



CE marked

Our products are CE conforming, ensuring our declaration that they meet the high-standard requirements of the European community's product directives. It not only provides a legal base for KleanLabs to be put on the market, but also sets strict and essential requirements in terms of quality, health, safety and environmental protection.



EN ISO 14644 compliance

Our cleanroom products are compliant with the European Standard EN ISO 14644 standards. This means if you opt for a KleanLabs mobile clean room container, they guarantee to maintain the required air cleanliness.



GMP compliance

The strict GMP guidelines of the European Union require cleanrooms to meet certain particle numbers both during operation and the manufacturing process. KleanLabs products will make sure you meet the desired GMP GRADE B, C or D qualifying standard.



KLEANLABS CATALOG

PRODUCTS



SIZES



Mobile clean room containers can do all that! These portable versions are built into standard 20' or 40' HC containers that have standard attachment points, facilitating easy shipping by boat or on the road. Only an adequate source of power is needed to work the mobile clean room container.



WHAT ARE MOBILE CLEAN ROOM CONTAINERS?

**IMAGINE A PORTABLE CLEAN ROOM
YOU CAN TAKE ANYWHERE WITH YOU.**

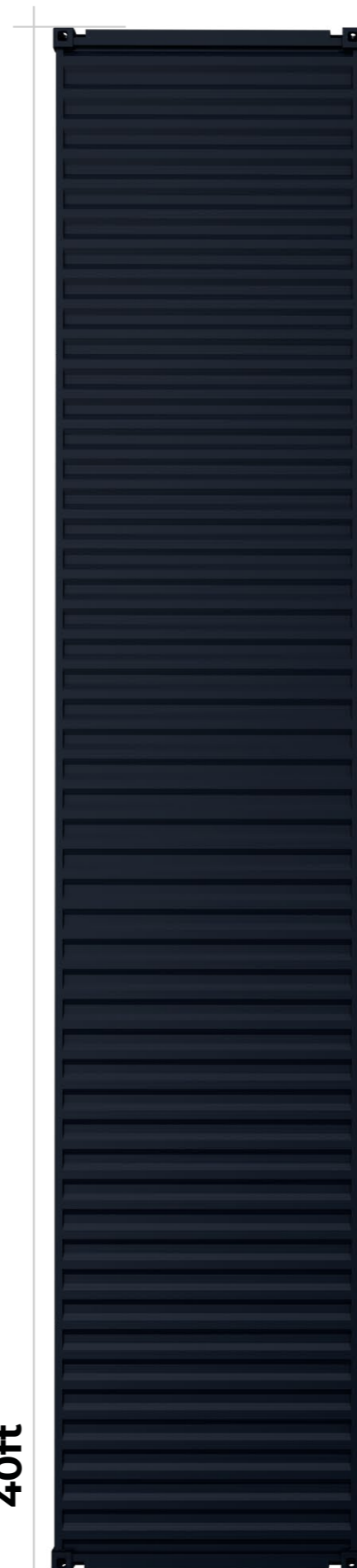
**DO YOU NEED A TEST LAB
AT A REMOTE LOCATION?**

**DO YOU NEED EXTRA
CLEAN ROOM CAPACITY QUICKLY?**

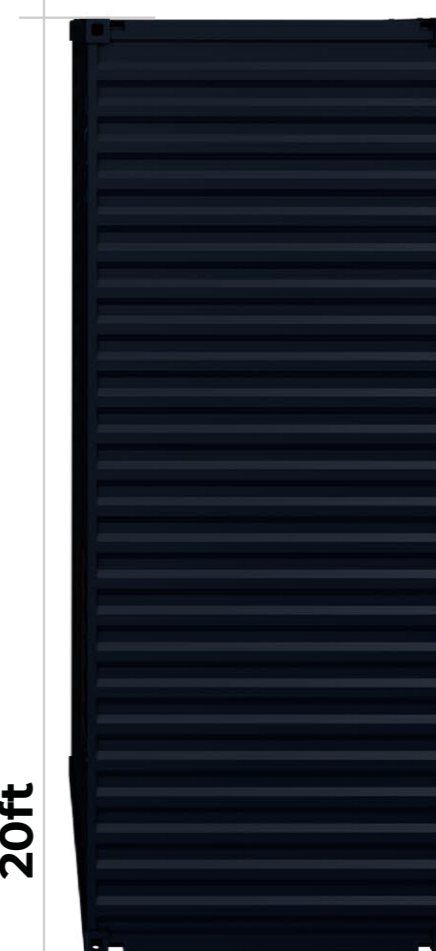
**DO YOU NEED TO SHIP
A CLEAN ROOM BY BOAT?**

Mobile clean room containers can do all that! These portable versions are built into standard 20' or 40' HC containers that have standard attachment points, facilitating easy shipping by boat or on the road. Only an adequate source of power is needed to work the mobile clean room container.




40ft



20ft





	NORMAL	LARGE	DOUBLE
MODEL VERSIONS			
DIMENSIONS	20 ft	40 ft	2 x 40 ft
WIND AND WATERPROOF INTERMODAL CONTAINER BODY	✓	✓	✓
60/100 MM SANDWICH WALL SYSTEM	✓	✓	✓
KLEANLABS CLEAN ROOM DOORS (DOOR OPENING 800*1900 MM)	2 pcs	2 pcs	Custom
FIXED WINDOWS (OPENING: 800*1200 MM)	2 pcs	2 pcs	Custom
COMPLETE CLEAN HVAC SYSTEM INCLUDING AIR SUPPLY AND CIRCULATION	✓	✓	✓
H14 HEPA FILTERS	✓	✓	✓
LED LIGHTING SYSTEM	✓	✓	✓
BUILT IN AC POWER, ETHERNET WALL SOCKETS	✓	✓	✓

COMPARISON

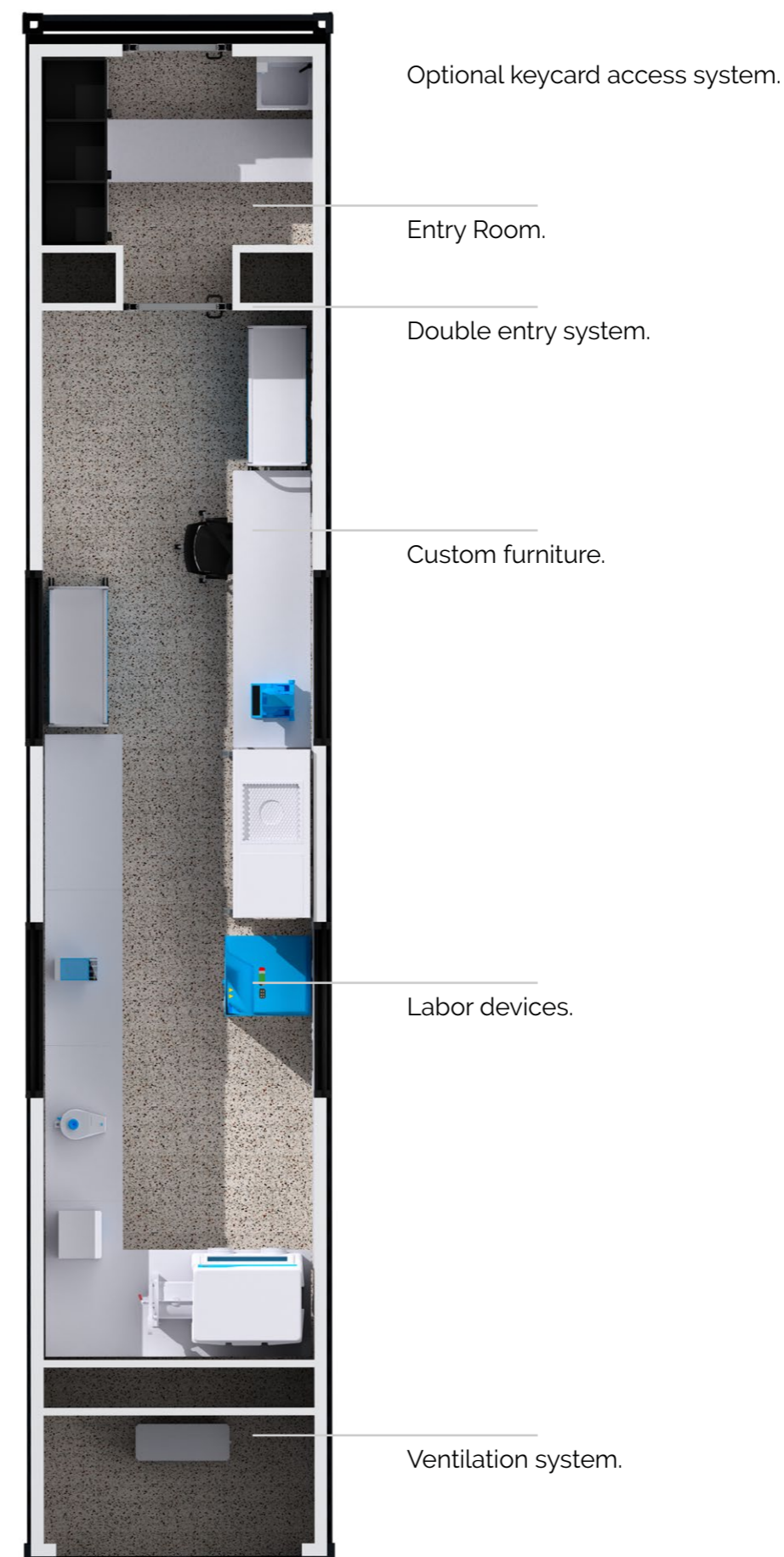


CLASSIFICATION

ISO	GMP	US FED STD 209E	BSL
ISO 8	GMP GRADE D	100 000	BSL-1 Optional
ISO 7	GMP GRADE C	10 000	BSL-2 Optional
GMP GRADE B			

APPLICATION

KleanLabs® mobile cleanroom containers comply with the requirements of biology, military or medical labs. The equipment is highly customizable as the interior layout is always designed according to the requirements of our customers.





KLEANLABS CATALOG

OPTIONS



OPTIONS

Biological ULPA filtration & BSL solutions

For especially sensitive operations such as biosafety research, government, healthcare and pharmaceutical applications, ULPA filtration is recommended removing at least 99.999% @ 0.12 μm particles from the air.

Recirculated air supply

Additional air supply beside the standard air exchange. Recycling the air circulating through the HVAC system enhances the energy efficiency of the clean room container.

Internal IT network

The internal IT network with built-in WiFi access allows for remote management of air-exchange and temperature control even at remote locations. An additional IP camera system guarantees safety and remote access.

Extra heating or cooling capacity

A custom HVAC unit can provide increased heating or cooling capacity if needed. For tropical climates, we recommend increased condenser capacity.

Secure entry system & security cameras

Optional entry system with keycards. Strategically placed security cameras make supervision of personnel and each entrant possible in the entire container.

Sterile wash basin

To meet specific standards, a hand wash/eye wash sink can be installed, fitting the layout of the clean room.

Humidity control

The built-in HVAC unit assures controlled humidity inside the clean room container.

Custom furniture & layout

Should your mobile clean room container need additional appliances, we can customize the layout to meet your needs.



KLEANLABS CATALOG

BENEFITS



KEY BENEFITS

Affordability

Relying on a standardized design in a marine container, we can offer KleanLabs mobile clean room containers at an affordable price level. Should you need extra clean room capacity quickly, these containers provide a cost-effective solution.

Portability

Built onto the structure of a standard marine container, our mobile clean room containers suited for transport according to (ISO) standard 668:2020 can be shipped by boat, rail or on the road. They can be moved either from the bottom - by forklift - or from above - by crane.

Quick availability

KleanLabs mobile clean room containers are shipped pre-assembled, meaning that they are ready to be used as soon as they arrive.

Exceptional durability

Designed for shipping, KleanLabs mobile clean room containers can withstand harsh conditions, including chemical and physical impact.



DELIVERY



Worldwide delivery

If you need clean room capacity delivered to a remote location, neither distance nor scale are a problem for us. Our reliable logistics partner network offers delivery to any country. Feel free to contact us with further questions about shipping.



Shipping in 12-24 weeks after payment

We are extremely proud of our fast manufacturing processes. After receiving the payment, your product will be assembled and ready to be shipped within 12-24 weeks. By default, we offer shipping under EXW terms, so our products are ready for pickup at our site. Further delivery options are available upon request.



SUPPORT



1-year warranty

KleanLabs is proud to stand by the quality of all manufactured products. We never abandon our customers once we delivered. We provide 1 year warranty free of charge for all our containers. For extra security and prolonged care, inquiry about options to extend the warranty.



Customer service

We care about our customers to a great extent. As manufacturers, we have the best and most efficient solutions to any problem that may arise. Based on the comprehensive knowledge of our expert engineering team, we offer full-scale customer service.



Spare part inventory

A key benefit of ordering directly from the manufacturer is that we keep every component on stock. Should there be any failure in your mobile clean room container, spare parts can be ordered right away from KleanLabs with fast delivery.



KLEANLABS

COMPANY NAME

Hűtőépítő Kft.

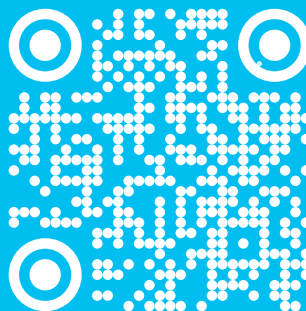
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