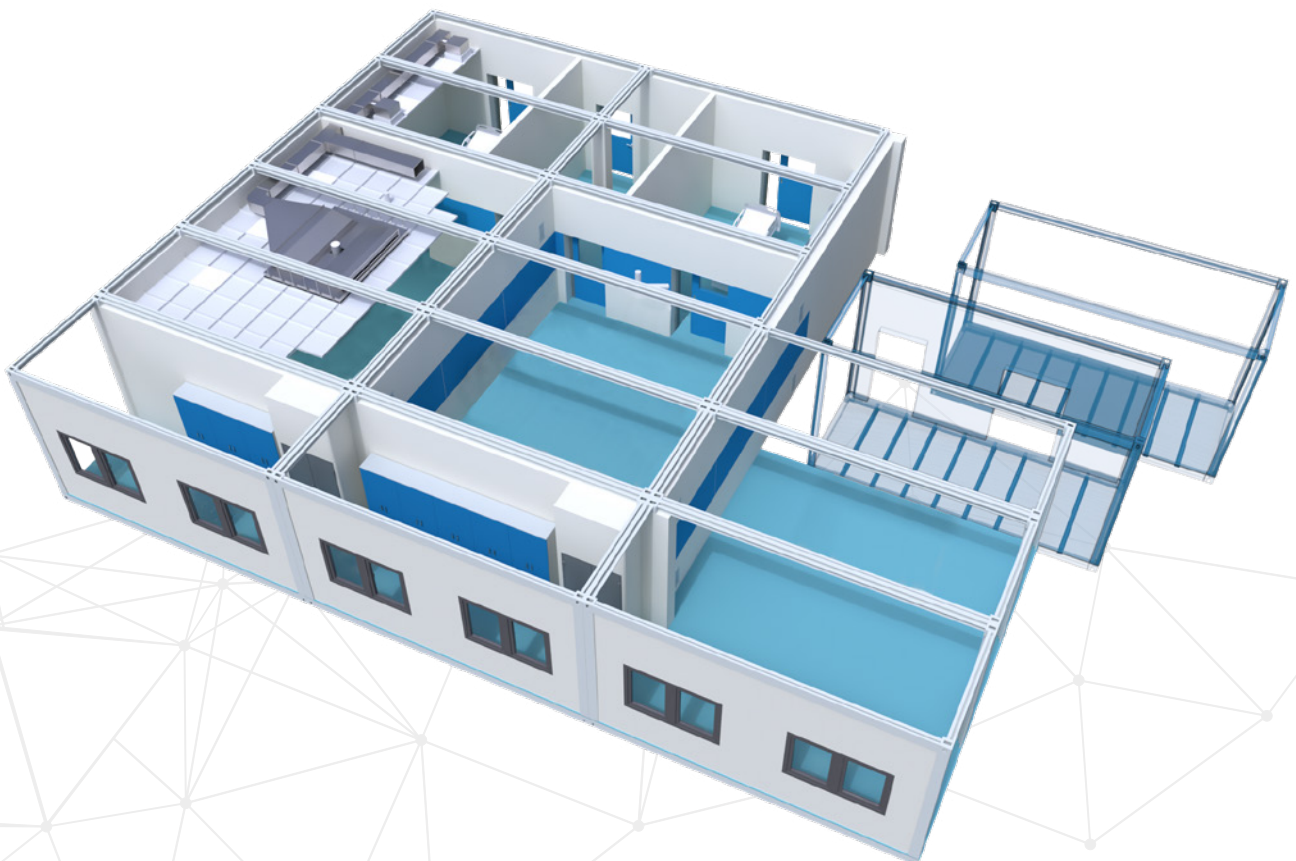


MODULAR AND CONTAINER SYSTEMS FOR CLEAN ROOMS AND LABORATORIES

Suitable for all types of clean rooms and laboratories



Modular and container systems for clean rooms and laboratories

A system of prefabricated parts which we deliver according to the client's needs. The main advantages are the flexibility and mobility of the system.

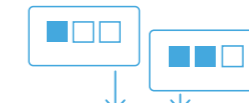
Photo: Container Hospital, Papua New Guinea



ADVANTAGES



Speed



Variability and flexibility



Easy assembly/
disassembly



Easy transfer

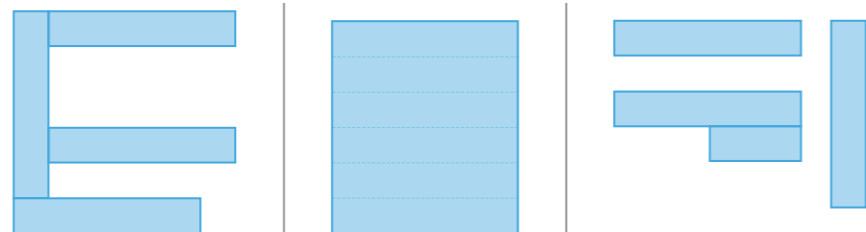


Environment friendly

COMPATIBILITY ACCORDING TO THE CLIENT'S NEEDS

- Any number of modules or containers can be assembled not only next to each other in both directions.
- The layout and arrangement depend on the domain of application and necessary requirements of clean rooms and laboratories.

Examples of the arrangement variability



SUPPLY PROCESS – OVERALL CUSTOMER CARE



THE MODULAR AND CONTAINER SOLUTIONS OFFER

Modular solution from pre-fabricated large-area modules – external dimensions:

- Standard module 3 000 mm in width, 6 000 mm in length
- Standard module 3 000 mm in width, 9 000 mm in length
- Standard module 3 000 mm in width, 12 000 mm in length
- Standard module 3 000 mm in width, 15 000 mm in length
- Modular solutions custom-made according to specific needs of the client

Container solutions from ISO containers – external dimensions:

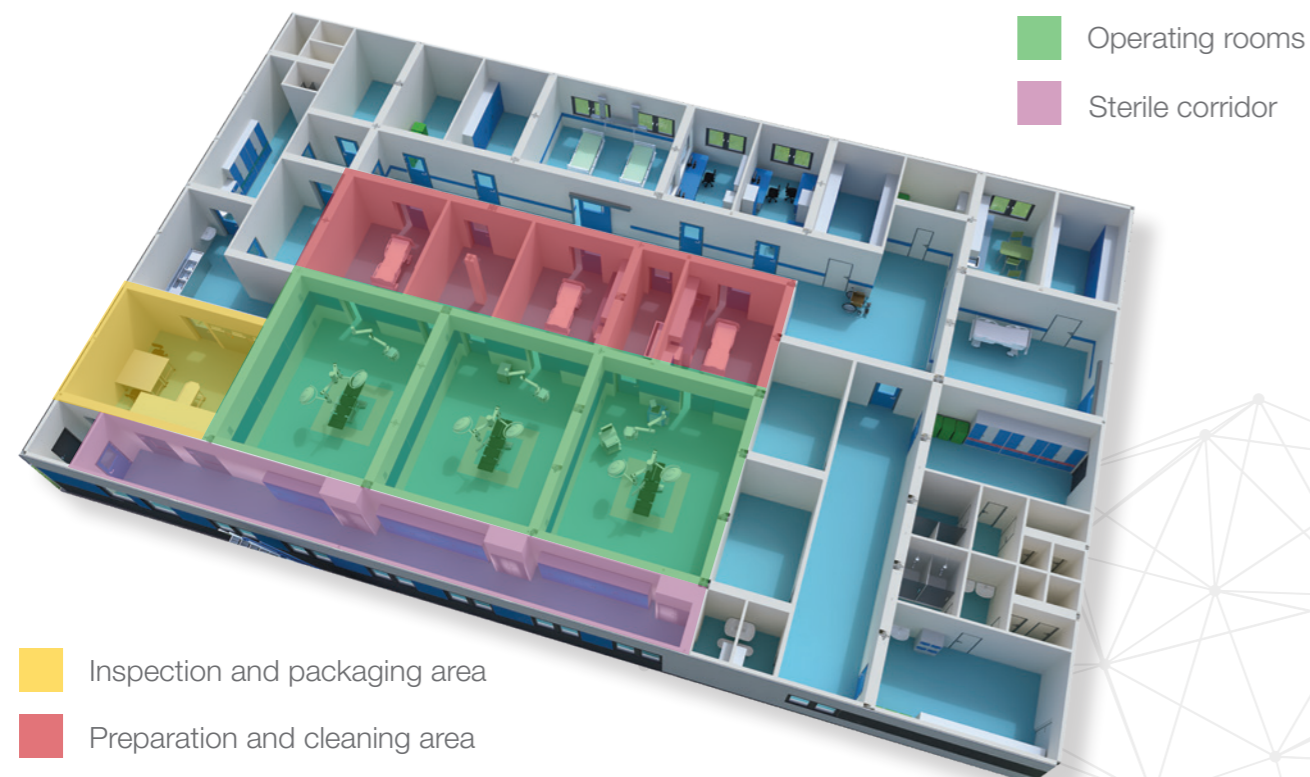
- Standardized container ISO 1CC: length 6 058 mm, height 2 891 mm, width 2 438 mm
- Standardized container ISO 1AA: length 12 192 mm, height 2 890 mm, width 2 438 mm
- ISO containers custom-made according to the client's needs

Application possibilities:

- BSL II, III laboratories
- Hospitals
- Test centres
- Operating rooms



ILLUSTRATION OF A MODULAR BUILDING WITH A CLEAN ROOM LAYOUT



IMPLEMENTATION OF TURNKEY COMMISSIONS

We supply the container and modular solutions as functional units with all their sub-parts.



Built-in (clean) rooms



Stainless steel furniture and laboratory furniture



Room decontamination



Isolator technology



Process and medical technology



Wiring, Measurement and regulation



HVAC (heating, air conditioning, cooling)

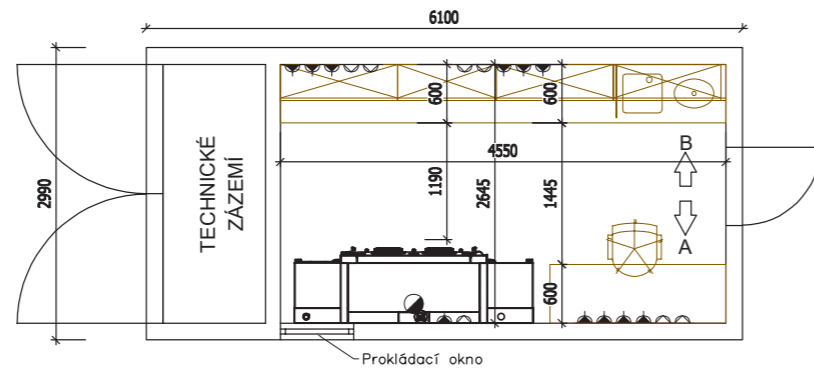
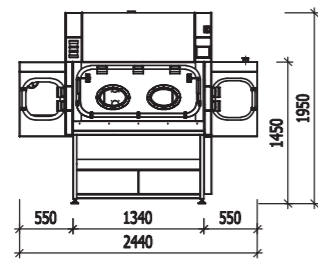


Technological mains/product distribution systems

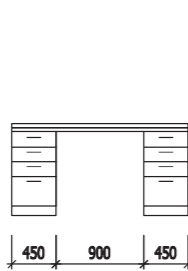
EXAMPLE OF CONTAINER INTERNAL EQUIPMENT

Instrumental equipment and small appliances:

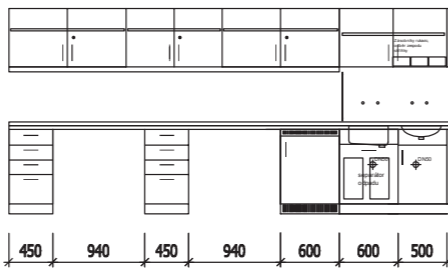
- isolator
- qPCR cyclers
- transilluminator
- vortex
- shaker
- centrifuge
- micro-centrifuge
- automatic pipettes
- water treatment unit
- cooling technology including temperature monitoring
- UV-C lamp



POHLED - A

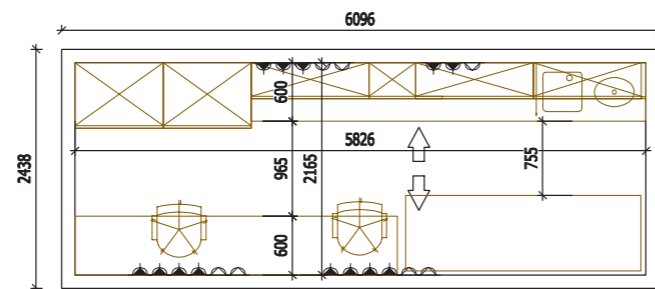
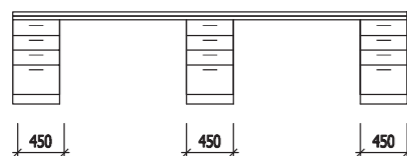


POHLED - B



Instrumental equipment and small appliances:

- PCR laminar flow box
- qPCR cyclers
- transilluminator
- vortex
- shaker
- centrifuge
- micro-centrifuge
- automatic pipettes
- water treatment unit
- cooling technology including temperature monitoring
- UV-C lamp



REFERENCES – CONTAINER SYSTEMS



REFERENCES – MODULAR SYSTEMS



BLOCK a.s., BLOCK CRS a.s. – members of the BLOCK® Group

www.blockcrs.com