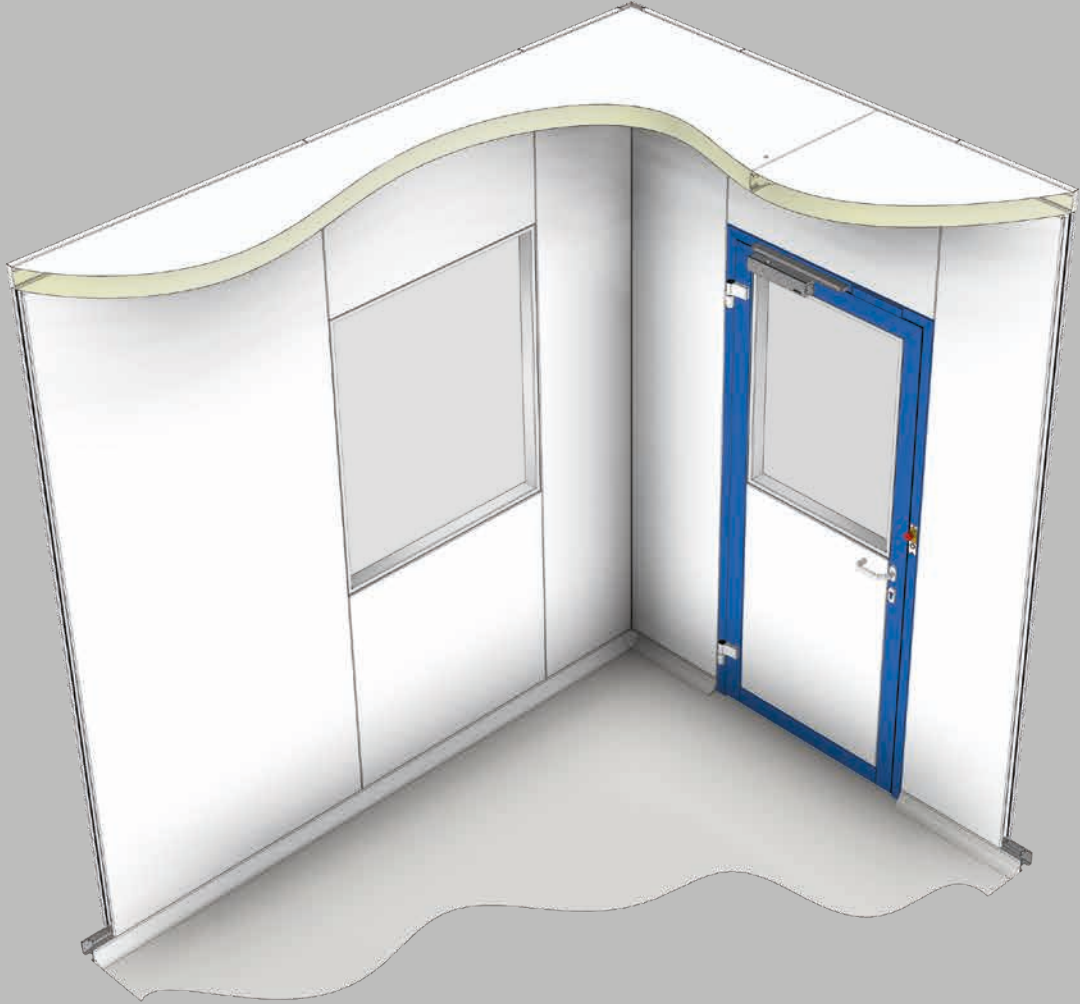


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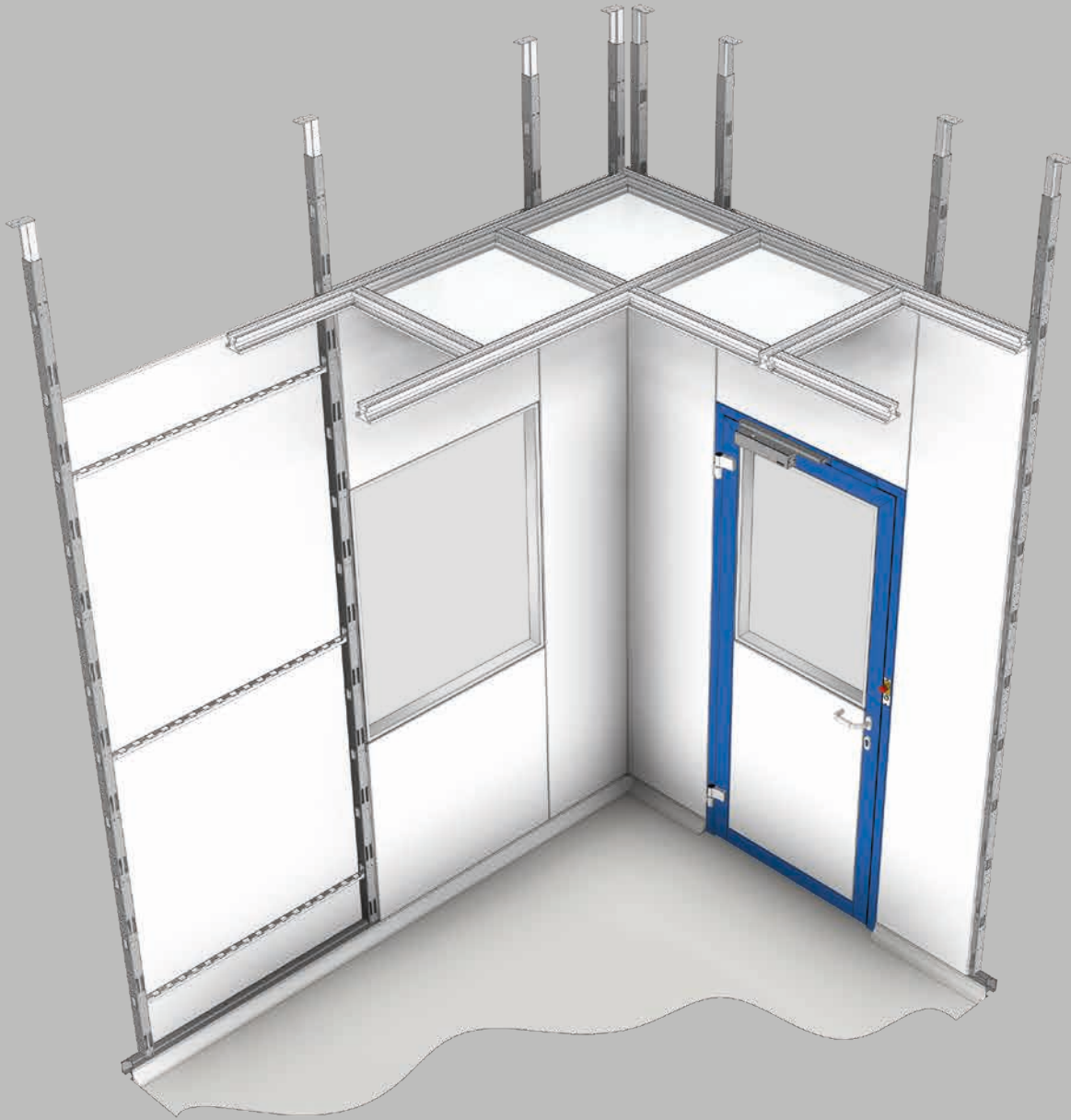
www.ilkazell.de



ILKACLEANmono

The proven monobloc system for clean rooms, which can be completely designed and manufactured at the factory.

As a ready to work solution, the system guarantees quick installation and is particularly suitable for longer wall heights.



ILKACLEANDuo

Our double-shell wall system is characterised by high flexibility and optimum installation options.

The two-shell design is perfectly suited for industries that need to quickly adapt their work environments and production processes to dynamic market developments.

All installations can be easily adapted, either on site or post-installation.

ILKACLEAN

Clean room systems



Two systems for complex solutions.

The ILKACLEAN systems offer the clean room requirements and all components for the construction of complex modular clean or ultra-clean rooms.

The technological level of our products, many years of experience from completed projects, modern tools for the design and construction, as well as state-of-the-art production facilities guarantee a successful project preparation and realisation.

Our single-shell and double-shell wall systems are optimally interchangeable and allow the most cost-effective constructional and economical solution for specific project needs.

ILKACLEAN
a business division of ILKAZELL Isoliertechnik GmbH Zwickau

ILKAZELL
ISOLIERTECHNIK

We

ILKAZELL Isoliertechnik GmbH Zwickau stands for innovative products and traditional craftsmanship. Today we employ more than 100 people in Zwickau. From the constructor to the fitter and the engineer, we have the specialists who make our products a hallmark in clean room construction. And that worldwide.



Competencies / Services

ILKAZELL is the ideal partner for clean room technology - from the design to the construction of clean or ultra-clean rooms.

As a modern company, we work in all areas with the latest technology: from design, engineering, manufacturing, installation to after sales service. In accordance with the legal and industry-specific requirements (FDA, GMP, DIN), all services are documented and available for qualification.

Due to the constant further development of our products, we continually improve our range of services in planning, manufacturing and assembly of cooling and deep-freeze cells (**ILKASYS**), clean room technology (**ILKACLEAN**), environmental simulations (**ILKASIM**) and temperature-controlled surface systems (**ILKATHERM**).

Our products, capacities and services enable the realisation of projects of all sizes and technicality - as well as structural and functional requirements.



Systems for ideas

Product lines

ILKASYS
Cooling and deep-freeze cells

ILKACLEAN
Clean room systems

ILKASIM
Environmental simulation systems

ILKATHERM
Temperature-controlled surface systems

Ceilings

ILKACLEAN offers all types of cleanroom ceiling systems. Depending on the application, walkable or non-walkable grid or panel ceiling systems are installed.

Walls

ILKACLEAN*mono* or ILKACLEAN*duo*, both systems meet the highest requirements for all clean room areas and applications.

Floors

ILKACLEAN stands for turnkey systems. PVC, pharma-terrazzo or epoxy floor systems complete the performance profile on request.

Lights

The ILKACLEAN LED built-in and/or LED supported grid lights are designed for our ceiling systems and meet the high specifications in clean rooms. The design and light calculation are part of the service in the project phase.

Material hatches

Passive or active material hatches are integrated individually in the project design with the ILKACLEAN system.

Windows

Flush-fitting safety glass elements, on both sides, are manufactured and installed individually according to the project requirements.

Doors

Flush-fitting aluminium frame doors with double sealing systems on both sides meet the highest demands on air-tightness and hygiene. Clean room sliding doors and clean room high-speed door systems complete the range.

Lock control

The ILKACLEAN lock control system with magnetic tumbler and optical access indicator can lock up to 10 doors against each other. Access control systems, time delay, etc. can be integrated as an option.

Flexible

The flexible ILKACLEAN systems offer all possibilities of clean room design and are applicable in all industries. From small remodelling projects, to fit-outs in existing buildings, to "Pharmabau 4.0", as part of integrated work planning and implementation, our experience, competences and capacities can be used.

Industry selection

Automotive
Aerospace engineering
Medical technology
Optics
Laboratories and hospitals
Microelectronics
Biotechnology
Food processing
Pharmaceutical Industry
Cosmetics production
Nanotechnology
Fine mechanics
Fine chemistry

Modular

There are the best conditions in ILKACLEAN clean rooms - all wall and ceiling systems are modularly designed for every project. We adapt, build within the existing stock, design new or build complex clean room systems.

The mixed designs of the ILKACLEAN*mono* system, the wide-span ceiling system and our 2-shell ILKACLEAN*duo* system allow the design of efficient and needs-based solutions.

Quality meets flexibility

ILKACLEAN