

Cleanroom doors

Hinged doors, sliding doors, gas-tight doors



Cleanroom door systems



clean-tek doors:

Hinged doors

- Design as 1- or 2-leaf door
- GMP-compliant design
- Can be integrated flush into clean-tek wall systems on both sides
- Full or partial glazing possible
- Disinfectant-resistant



Sliding doors

- 1 or 2-panel sliding door design
- Especially suitable for narrow rooms or corridors
- GMP-compliant design
- Full or partial glazing possible
- Can be controlled manually or automatically
- Disinfectant-resistant



Gas-tight doors

- For safety laboratories or rooms with increased safety requirements
- Design as 1-wing stainless steel door
- Pneumatic door locking
- Inflatable door seal



As a system supplier, clean-tek manufactures hinged and sliding doors as well as gas-tight doors that are adapted to the requirements of the respective production process.

Through our own production, we offer you as a system supplier a modular system of modules and components with which we develop optimal cleanroom solutions. Individual special solutions are part of our standard.

Thanks to the flexibility of our system components, we can guarantee almost unlimited variability.

When selecting the right door system, we not only take into account the available space or the calculated, frequent use. clean-tek always looks for the most economical solution for its customers.

For particularly critical areas, clean-tek offers a tested, gas-tight door system to ensure maximum protection.

Features and benefits:

of all clean-tek doors

- Fulfill high tightness requirements
- Suitable for GMP areas
- Flush installation on both sides with a 50 mm thick clean-tek wall system
- Flush mounting on one side with a 100 mm thick clean-tek wall system
- Easy to clean and disinfect
- Door leaves can be opened and closed via an optional automatic door operator
- Sliding door leaves are monitored by a safety device



Material information:
for hinged, swing and sliding doors

Surface	Sheet steel, galvanised, 1.00 mm <i>Optional:</i> ■ Stainless steel 1.4301 (V2A), 1.00 mm ■ Stainless steel 1.4401 (V4A), 1.00 mm ■ Anodised aluminium 1.50 mm
Frame	Aluminium or sheet steel, galvanised <i>Alternatively blanked hollow chamber profile for doors made of V2A</i>
Door installation parts	Anodised aluminium in EV1 (stainless steel look)

Special versions and options:

- Individual dimensions
- Integration of door glazing
- Safety sensor to prevent unwanted closing of automatic sliding doors
- Design as interlock door with traffic light display
- Interface communication for air-conditioning technology
- Optionally with lowering seal, upper door closer and reed contact
- Optionally with panic lock
- Optionally with cover rosette for lock cylinder
- Panic bar or door knob as alternative to door handle
- Escape route door opener (pneumatic door opener)Automatic drive

Construction:

The door leaves consist of a torsion-resistant sandwich construction, the frames of a powder-coated aluminium hollow chamber profile.
For stainless steel doors, the hollow-chamber aluminium frames are covered with a stainless steel cover.
All built-in parts are integrated flush with the surface.



Clean-tek stands for first-class cleanroom technology from our own production.

As a pioneer in cleanroom technology, **clean-tek** has played a key role in shaping the development of modern cleanroom technology since 1986.

Tradition, innovation and experience are the values that still characterise **clean-tek** today and at the same time the key to constant growth and success.

Services

- Engineering, implementation and service of cleanroom systems
- Development of customised special solutions
- In-house production of all essential cleanroom components
- Interface management during the entire project
- Consulting and training
- On request, delivery of turnkey cleanroom systems as a general contractor
- Consultation and training

Products

- Cleanroom ceiling systems
- Cleanroom wall systems
- Cleanroom door systems
- Laminar flow modules
- Weighing units and sampling cabins
- Decontamination showers
- Accessories and components among others:
 - Material pass-throughs
 - Lights
 - Filter fan unit

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