



# clean-tek®

Reinraumtechnik GmbH+Co. KG

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## cleanroom door systems

**clean-tek** offers door systems adapted to your production process, taking account of the space available and how frequently the clean rooms are. During the engineering process we are considering the most economical system.

**clean-tek** door systems are as revolving doors, sliding door and rolling gate available. Fulfilling the most exacting demands of clean room classes, the door panel can be set under reduced pressure. This reduces the particle emission.

### Revolving doors

The **clean-tek** door systems have a warp-resistant sandwich construction. The door frames are made of twin-wall aluminium profiles and powder coated. The stainless steel doors have door leaves with stainless steel covered aluminium profiles.

### Sliding doors

In narrow production aisles, automatic sliding doors are the ideal alternative to revolving doors. The leaves automatically open to their full width and materials can be transported without the leaves getting in the way. The leaves are electronically monitored to prevent unwanted closure.

Sliding doors are only suitable for C zones according to **GMP** stipulations.

### Rolling gates

**clean-tek** rolling gates offer an alternative in narrow production areas. The rolling gates are as high-speed doors available. The leave is also electronically monitored to prevent unwanted closure.

Rolling gates are only suitable for ISO 5 class according to **GMP** stipulations.



1-leave door



High-speed rolling gate



## cleanroom door systems

### Technical data

#### Revolving doors

Variations	1-leave / 2-leaves / windows
Material frames	Aluminium or stainless steel covered aluminium profiles of V2A
Material door leaves	Galvanised sheet steel 1 mm, colour coated Aluminium 1,5 mm Stainless steel 1 mm
Mounting parts	Anodised aluminium EV1 Stainless steel look

#### Accessoires

- Door handle, panic bar
- door lock PZ/ KABA, panic lock
- covering rosette for lock cylinder PZ/KABA/ blind
- Sluice function with traffic light element, standard electric strike,
- Emergency escape strike, pneumatic door opener
- Sinkage seal, Overhead door closer , Reed contact, door glazing
- Automatic drive



Sluice function with traffic light element

#### Sliding doors

Variations	1-leave / 2-leaves
Material frame	Aluminium or galvanised sheet steel
Material door leaves	Galvanised sheet steel 1 mm, colour coated Aluminium 1,5 mm Stainless steel 1 mm

#### Accessoires

- Sluice function with traffic light element
- Sinkage seal, Reedcontact, door glazing
- Automatic drive



Automatic drive with traffic light element



## cleanroom door systems

### Technical data

#### Rolling gates

Material frame	Stainless steel V2A (1.4301)
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Curtain	PVC / Transilon
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#### Accessoires

available upon request
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Rolling gate

# cleanroom technology

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