

# Full glass wall in GMP version



Cleanroom wall systems

Status 04/22



As a system supplier, clean-tek has various cleanroom wall systems developed in-house, all of which are characterised by their compatibility with each other and maximum flexibility.

We do not simply produce wall panels, but as a system supplier we offer you a modular system with which we develop optimal cleanroom solutions.

Individual special solutions are part of our standard.

Thanks to our own production and the flexibility of our system components, we can guarantee almost unlimited variability. The all-glass wall meets the high requirements of the EC GMP guidelines and DIN EN ISO 14644.

Glass walls create transparency. They allow a view into the production and create a special working atmosphere. They prevent the isolation of employees in small, closed rooms and increase safety and order, as workplaces can be better surveyed.

### Features and benefits:

- Maximum design freedom through combination with clean-tek wall systems
- Create a bright and pleasant working atmosphere
- No isolation of employees in enclosed spaces
- Promotes safety and order in production
- Resistant to chemicals



- Rare glass breakage due to the use of safety glass panels with integrated predetermined breaking points
- Each glass element can be replaced individually
- Compensation for uneven floors
- No carrier material for microbiological growth
- Easy to clean and resistant to disinfectants



### **Material information:**

Mounting frame	Alur or a
Glass panes	ESG
Sealing	Clea Alte

### **Technical data:**

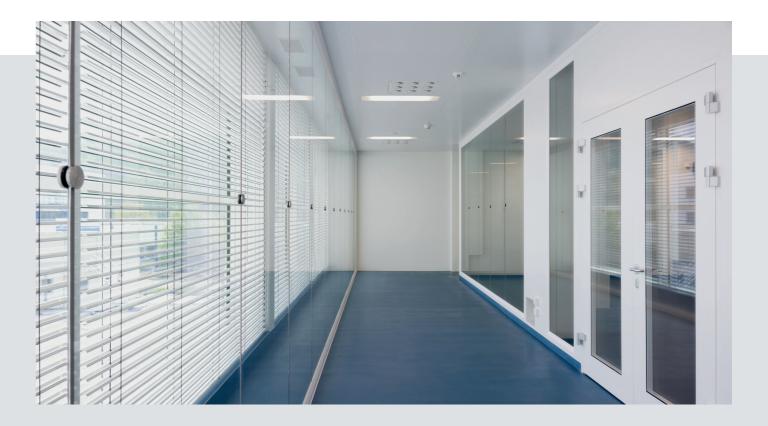
Dimension	Free
Glass thickness	10-1
Wall height	max max max
Floor connection	Free Com
Building material class	A2 ( no c

### **Construction:**

The all-glass wall consists of an aluminium profile as a mounting frame for the toughened safety glass. This can be produced in any required dimension.

The glass panes are placed in the aluminium profile and sealed.

The all-glass wall can be easily combined with all other clean-tek wall systems.



# **clean-**tek<sup>®</sup>

uminium, powder-coated RAL 9010 anodised (EV1)

G (single-pane safety glass)

eanroom silicone ernative: Hybrid sealant

ely selectable

·15 mm

ix. 4.000 mm with glass thickness 15 mm ix. 3.500 mm with glass thickness 12 mm ix. 2.500 mm with glass thickness 10 mm

ely selectable and combinable:

GMP standard PVC cove Epoxy fillet

mpensation of unevenness  $\pm$  20 mm

(DIN EN 13501) combustible materials

# **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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