

Full glass wall in GMP version



Cleanroom wall systems



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	Aluminium, powder-coated RAL 9010 or anodised (EV1)
Glass panes	ESG (single-pane safety glass)
Sealing	Cleanroom silicone Alternative: Hybrid sealant

Technical data:

Dimension	Freely selectable
Glass thickness	10-15 mm
Wall height	max. 4.000 mm with glass thickness 15 mm max. 3.500 mm with glass thickness 12 mm max. 2.500 mm with glass thickness 10 mm
Floor connection	Freely selectable and combinable: <ul style="list-style-type: none"> ■ GMP standard ■ PVC cover ■ Epoxy fillet Compensation of unevenness ± 20 mm
Building material class	A2 (DIN EN 13501) no combustible materials

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 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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