



clean-tek®

Reinraumtechnik GmbH+Co. KG

Steinbeisstraße 4

71272 Renningen

Telefon +49 (0) 71 59 / 93 12-0

Telefax +49 (0) 71 59 / 16 12 51

www.clean-tek.de

info@clean-tek.de

GMP 50 wallsystem

clean-tek walls are composed of prefabricated monobloc modules. Patented modular grid fixing rails with the appropriate cover strips ensure flush, airtight finishes. The individual wall modules are just clipped together as you proceed. Quite simple and yet **very solid**.

Flexible adjustment

Cutouts can be made at any place in the wall you require, even if they involve several modules due to the size. All **clean-tek** wall modules can be altered or removed at any time, without any special tools, and they can also be replaced if needs be. As is appropriate for a flexible walling system.

In addition, the construction system also enables compensation of dimensional tolerances. Joints with walls and ceilings are made with vibration isolation.



GMP wallsystem with cutouts for rolling gates

Independent spatial planning

clean-tek walls can always be customised to meet every need. Module width, module height, height of the balustrade glass, height of the glazing, cutout sizes, etc. are variable dimensions. As a result, **clean-tek** offers the widest possible range of sizes. And if you need something outside the range on offer and want fully- customised dimensions, we can also make these as standard.

Virtually limitless flexibility: all wall modules can be combined with one another, for example complete walls with all-glass walls, balustrade glass modules with doors. Even the doors come in the widest possible variety of designs: as revolving, sliding or roll-up doors – and of course always tailored to fit.

Sterile rooms and also class D rooms can be built from the same modules. If you also need a transfer lock or sampling station:

clean-tek's wall modules are the foundation stones for your special clean room.

Wide range of benefits

A further decisive advantage of **clean-tek** wall modules: An installation shaft always runs from the suspended ceiling to the floor through the module grid design with a gap of around 1,200 mm or less. This is always accessible for retrofitting and acts as a channel for the hidden installation of media, both during initial assembly and alterations.

Your production is the key factor in your choice of material. So we make stainless steel walls for you in the washroom, build steel walls (always galvanised steel, naturally) for packaging or production and aluminium walls for special operational fields.



GMP wallsystem made of aluminium and supply points



GMP 50 wallsystem

Technical data

GMP 50 Bandrasterwand & GMP 50 Achsrasterwand

Width (Axis grid)	240 – 1350 mm
Standard width (Axis grid)	1.200 mm
Wall height	4.000 mm (standard), GMP50+ to 6.000 mm
Wall thickness	50 mm
Material	Galvanised steel sheet
Material thickness sheet metal	1,0 mm
Colour coating	Polyester based 25 µm and protective foil Backside 7 – 10 µm protective coating
Colour (RAL)	9002, 9006 & 9010
Floor connection	Levelling irregularities +/- 20 mm
Wall filling	Rock wool (density 100 kg/m³)
Thermal transmittance	0,75 W/m² K
Material class	A2 (DIN EN 13501)
Sound adsorption	35 dB(A)

Options

Material	Stainless steelV2A (1.4301) Aluminium (sheet thickness 1,5 mm)
Hollow moulding	Aluminium hollow moulding (wall paint) Ceiling – Wall Wall – Wall Floor – Wall
Cutouts	Rectangular with reveal
Filling	Mineral fibres PU Aluminium honeycomb
Band grid system	Vertical integration options for media Pipe diameter 30 mm



GMP wallsystem with cutouts for windows



GMP wallsystem – a flexible solution