

## Wall panel glass

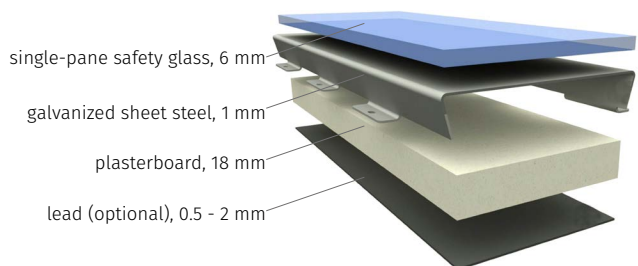


Aesthetics and functionality are combined in the material of glass and set new standards of hygiene as well as generate a unique atmosphere in all types of clean rooms. The modular glass room system provides the highest hygiene standards. The surface of the glass wall is microscopically flat and free of pores, resistant against all common hospital detergents and disinfectants. A wide range of colour design, brilliant image

prints, full-area or partial lighting on the back, as well as milky and transparent glass allow a multitude of combinations. Fire, noise and x-ray protection are integrated into the wall panels in accordance with the customers requirements. Because a single-pane safety glass is applied onto a non-flammable support plate the glass system is enormously shockproof and solid.

### Dimensions

Panel width	max. 1250 mm
Panel height	max. 3200 mm
Panel thickness	approx. 27 mm
Single-pane safety glass	6 mm thick
Base panel	approx. 20 mm thick



### Structure

Wall covering	single-pane safety glass 6 mm + colour coating + sheet steel base panel 1 mm with fire resistant plasterboard glued to the rear 18 mm
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### Technical data

Material (surface)	single-pane safety glass
Material (base panel)	sheet steel + fire resistant plasterboard; optional: V2A-panel
Surface	smooth, non-porous
Colour design	single-pane safety glass, coated on the rear; colour selection according to colour chart RAL or NCS

### Special fittings, supplementary items

Lead insert	0.5 - 2 mm lead glued to the rear of the fire resistant plasterboard; lead inserts larger than 2 mm are inserted into the wall cavity with a separate supporting structure (detailed clarification on request)
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## Wall panel glass

### Wall covering - individually printed

Type	glass panel wall
Material	single-pane safety glass (ESG)
Coating	ground coating in white RAL 9016   other colours optional
Surface	smooth; non-porous
Printing method	digital printing
Protective layer	-
Panel thickness	6 mm

### Properties

Digital printing	high-resolution images	high-resolution images; with white primer without paint coating	high-resolution images
Clear varnish	brilliant and scratch-resistant	brilliant and scratch-resistant	brilliant and scratch-resistant
Cleaning	resistant against cleaning agents and disinfectants	resistant against cleaning agents and disinfectants	resistant against cleaning agents and disinfectants