

Wall panel glass

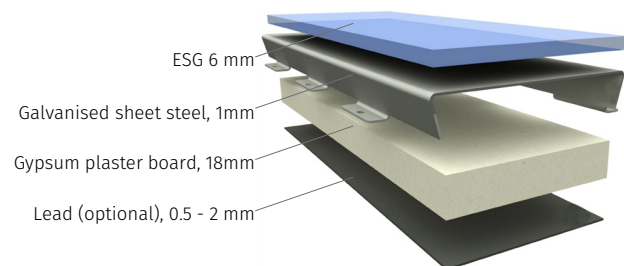


Aesthetics and functionality are combined in the material of glass and set new standards of hygiene as well as generate a unique atmosphere in all types of clean rooms. The modular glass room system provides the highest hygiene standards. The surface of the glass wall is microscopically flat and free of pores, resistant against living organisms and chemical substances, resistant against all common hospital detergents and disinfectants. Free choice of colour design, the printability

with image motifs at the customer's choice and the material properties ensure a perfect environment for both the patients and staff. Fire, noise and x-ray protection are integrated into the wall panels in accordance with the customer's 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 (ESG)	6 mm thick
Base panel	approx. 20 mm thick



Technical data

Material (surface)	single-pane safety glass (ESG)
Material (base panel)	sheet steel + fire resistant plaster board; 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

Structure

Wall covering	single-pane safety glass 6 mm + paint coating + sheet steel base panel 1 mm + with fire resistant gypsum plaster board glued to the rear 18 mm
---------------	--

Special fittings; supplementary items

Lead insert	0.5 - 2 mm lead glued to the rear of the fire resistant gypsum plaster board
-------------	--