

## Glass panel single stud frame one-sided wall covering

The single stud wall with one-sided wall covering in glass is mounted as a non-load-bearing partition wall system in various wall thicknesses. The fitting is carried out using individual panels in modular form with a joint width of approx. 7 mm.

The construction of the partition system allows for subsequent disassembly and reassembly of each individual panel in order to carry out later installations or installation modifications as well as repair work without any great effort.

### Dimensions

Clear room height	max. 3300 mm
Panel width	max. 1250 mm
Prefabricated wall thickness	87 - 237 mm
Installation flexibility	60 - 210 mm
Joint width	approx. 7 mm
Panel height	to the suspended ceiling
Base plinth height	100 mm

### Wall covering

Wall panel	approx. 27 mm thick; consisting 6 mm single-pane safety glass + colour coating + carrier panel of sheet steel/stainless steel
Surface (wall panel)	single-pane safety glass with choice of colour according to RAL or NCS
Base plinth	1.5 mm stainless steel for raised PVC floor covering with integrated collision protection
Ceiling edge angle	powder-coated extruded aluminium profile in white like RAL 9016
Joint profile	silicone profile

### Special fittings, supplementary items

Ceiling bulkhead	with plasterboards (fire protection, hygiene); installation from top edge of the suspended ceiling to bottom edge of the bare ceiling
X-ray protection	0.5 - 2 mm lead inserts 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)

