

Glass panel double stud frame two-sided wall covering

The double stud wall with two-sided wall covering in glass is installed as a non-load-bearing partition wall system in various wall thicknesses. Fitting is carried out using individual panels in modular construction with a joint width of approx. 7 mm.

The design of the partition system provides for the subsequent removal and re-installation of each individual panel in order to enable later installation work, changes to the inserts or repair work without any great effort.

Dimensions

Clear room height	max. 3000 mm
Panel width	max. 1250 mm
Prefabricated wall thickness	from 264 mm
Installation flexibility	from 250 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; comprising 6 mm single-pane safety glass + paint coating + carrier panel of sheet steel / stainless steel
Surface (wall panel)	single-pane safety glass with choice of colour according to colour chart
Base plinth	1.5 mm stainless steel with raised PVC floor covering
Ceiling edge angle	with like RAL 9016 powder-coated extruded aluminium profile
Joint profile	silicone profile

Special fittings; supplementary items

Ceiling bulkhead	with gypsum plaster boards (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 gypsum plaster board
Sound insulation value	R_w 64 dB with 80 mm mineral wool R_w 50 dB without mineral wool acc. to EN ISO 10140-1

