

ICU glass wall system

Room-high glass walls in modular design enable optimum observation of patients in intensive care units. Additionally, blinds may be built into the insulating glass wall system. This ensures that the privacy of patients and staff. The individual panes are butt-jointed. The insulating glass is given a silicone seal. Additional access controls ensure safety at work. Since

high hygiene standards must be maintained, blinds of windows and doors must be installed behind glass to avoid difficult to clean surfaces. Cleaning remains simple and quick. For special rooms with X-ray or laser operation, glazing and blinds with radiation protection are available.

Dimensions (for one glass element)

Width	max. 1400 mm
Height	2800 mm (room height)
Width	up to 250 mm
Width recessed frame facing	50 mm
Glass element thickness	min. 43 mm
Base plinth height	100 mm

Composition

Glazing	8 mm toughened safety glass (TSG)/laminated safety glass (LSG) - 27/32 mm interspace between panes (SZR) - 8 mm TSG/LSG
Base plinth	ground stainless steel V2A (Mat. Nr. 1.4301)
Frame	ground stainless steel V2A (Mat. Nr. 1.4301); as connection to on-site wall; including jointing to glass element
Ceiling-glass connection system	2 mm galvanised sheet edge profile (painted in the ceiling colour)

Blinds / roller blinds (optional)

Control system	control switch optional: HT Control
Power supply unit	input voltage: 90 - 253 V/AC; output voltage: 24 V/DC
Connection cable	connection cable from blind 4 x 0.5 mm ² connection cable from roller blind 4 x 0.5 mm ²
Function	with room-high blinds only turning function
Dimension	roller blinds: max. 1200 x 2000 mm blinds: max. 4.5 m ²

Butt joint

Silicone seal	the panes are spliced with silicon material; edge compound 16 mm enamelled black
Cover strip optional	in ground stainless steel V2A (Mat. Nr. 1.4301); 50 x 2800 mm (W x L)

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