

Window element in a wall system

The window element is installed flush with the surface on both sides in any HT wall version. In addition, an internal blind/roller blind can be installed as an option. With this glazing, rooms can

be made brighter and daylight can also be brought into interior rooms. The window elements are integrated flush into the wall system and thus fulfil the high requirements of hygiene.

Dimensions

Glazing system max. dimensions	without special fittings	with blinds	with roller blind
	w x h = 2 m x 3 m; A ≤ 6 m ²	B = 480 - 3000 mm; A ≤ 4,5 m ²	1200 x 2000 mm
Depth	depending on the wall thickness max. 250 mm		
Installation height	according to customer wishes		
Mounting frame width	50-65 mm		

Design

	standard	with blinds	with roller blinds
Glazing	both sides min. 6 mm toughened safety glass (TSG)/laminated safety glass (LSG)	2 x TSG/LSG with blinds on the inside (6 mm TSG/LSG - 27 mm interspace between panes - 6 mm TSG/LSG)	2 x TSG/LSG with roller blinds on the inside (6 mm TSG/LSG - 24 mm interspace between panes - 6 mm TSG/LSG)
Standard colour and surface	-	slat silver/white	hanging film black inside / silver outside

Composition

Blend frame	ground stainless steel (Mat. no. 1.4301) optional: edge coating visible
Edge coating	standard: RAL 9004 black optional: special colours upon request
Reveal cladding	coated sheet steel in white RAL 9016 optional: ground stainless steel (Mat. no. 1.4301)
Installation	including mounting parts, joint profiles and sealing tapes

Blinds and roller blinds

Control system	controll 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

Special fittings

Laser protection	different versions depending on requirements	
X-ray protection	attenuation equivalent value in mm at a tube voltage of 110 kV	max. dimensions w x h in mm
	x-ray protection glass RD 30 - 0,5 mm lead equivalent value x-ray protection glass RD 50 - 1,5 mm lead equivalent value x-ray protection glass RD 50 - 2,1/2,5/3,0/3,5 mm lead equivalent value	2350 x 1500 mm 2000 x 1000 mm 2400 x 1220 mm
maximum dimensions must not be exceeded for production reasons resulting glass thicknesses depend on attenuation equivalent value and tube stress		

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