

shopMaster GSW-M



Range of application:

- Room dividers in banks, halls and hotels
- Partitions for shop in shop areas in shopping centres and exclusive office buildings
- Partition walls in training and conference rooms

The **glass sliding partition system shopMaster GSW-M** offers the possibility of individual solutions for the realisation of partitions and shop front designs for shop in shop concepts.

Planners are set no boundaries – there is a solution for almost any floor plan.

According to requirements, glass sliding partitions are available in linear, curved or segmented design.

The units can be arranged in a variety of ways, a floor guide is not needed. The compact design only requires limited space for the running track and parking niche.

Side passage may be provided e.g. by means of side hung sliding swing panels equipped with door closers.

Due to the small height of the running track, installation flush with the ceiling is possible almost everywhere.

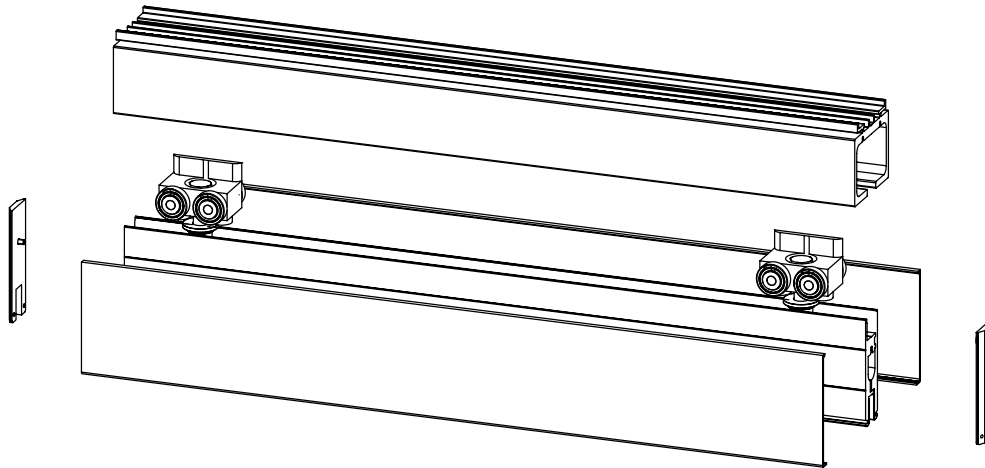
Based on latest production engineering, the runners are supported in high-quality ball bearings, thus allowing for reliable operation and smooth opening/closing of the panels.

Secure locking is provided by high quality locks and fittings. Special fittings prevent the clamp profiles from falling in the event of glass breakage.

Technical data

Max. panel height	4000 mm*
Max. panel width	1250 mm*
Max. panel weight	160 kg
Available glass thicknesses	10/12 mm
Running track type	linear in segments from a radius of 3000 mm curved from a radius of 6000 mm
Surfaces	silver colour E6/EV1 anodised RAL (powder coating) stainless steel matt finish

*may vary according to type of pane



System units / Recommended panel dimensions / approx. panel weight														
panel height (entrance height)	3500						109	115	121	127	132	138	144	
	3400						107	112	118	123	129	135	140	
	3300					98	104	109	115	120	126	131	137	
	3200					96	101	106	112	117	122	127	133	
	3100					93	98	103	108	114	119	124	129	
	3000				85	90	95	100	105	110	115	120	125	
	2900				70	74	79	83	87	91	95	99	103	
	2800				68	72	76	80	84	88	92	96	100	
	2700				66	70	74	78	82	85	89	93	97	
	2600			60	64	68	71	75	79	83	86	90	94	
	2500			58	62	65	69	73	76	80	84	87	91	
	2400			56	60	63	67	70	74	77	81	84	88	
	2300			51	54	58	61	64	68	71	74	78	81	85
	2200		46	49	52	55	59	62	65	68	72	75	78	82
	2100		44	47	50	53	56	60	63	66	69	72	75	78
	2000		42	45	48	51	54	57	60	63	66	69	72	75
		700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	
		panel width												

Special dimensions on request

Units

Type of unit:	sliding panel	side hung end panel	side hung sliding panel	fixed unit
Features				
Movable	●	-	●	-
Hold open				
End fixed locking bolt	○●	-	-	-
Face fixed locking bolt	○	○	○	-
End pin with fixing block	○	-	-	-
Dead locks	○	○●	○●	-
Upper locking unit complete	○	○	●	-
Bush	●	●	●	-
Specification				
Bearing	-	○●	-	-
Floor spring UTS 85 HF	-	○	-	-
Overhead door closer OTS 730	-	○	●	-
Dimensions				
Maximum panel width	1250 mm	1250 mm	1250 mm	2000 mm
Maximum panel height	4000 mm	4000 mm	3600 mm	4000 mm
Maximum panel weight	160 kg	160 kg	100 kg	160 kg

○●	standard, unless optional equipment is ordered
●	standard
○	optional equipment
-	not possible

For side hung end panels with panel heights over 2200 mm we recommend the use of a middle lock G.U GS 50 S/CL with strike box G.U GS 50/K on the following panel.

Parking positions

A sophisticated wall of glass – but where to move the panels for opening the wall?

The ideal case is to conceal them in niches, parking boxes, behind columns or inside the room. There are almost infinite possibilities.

Parking within the opening

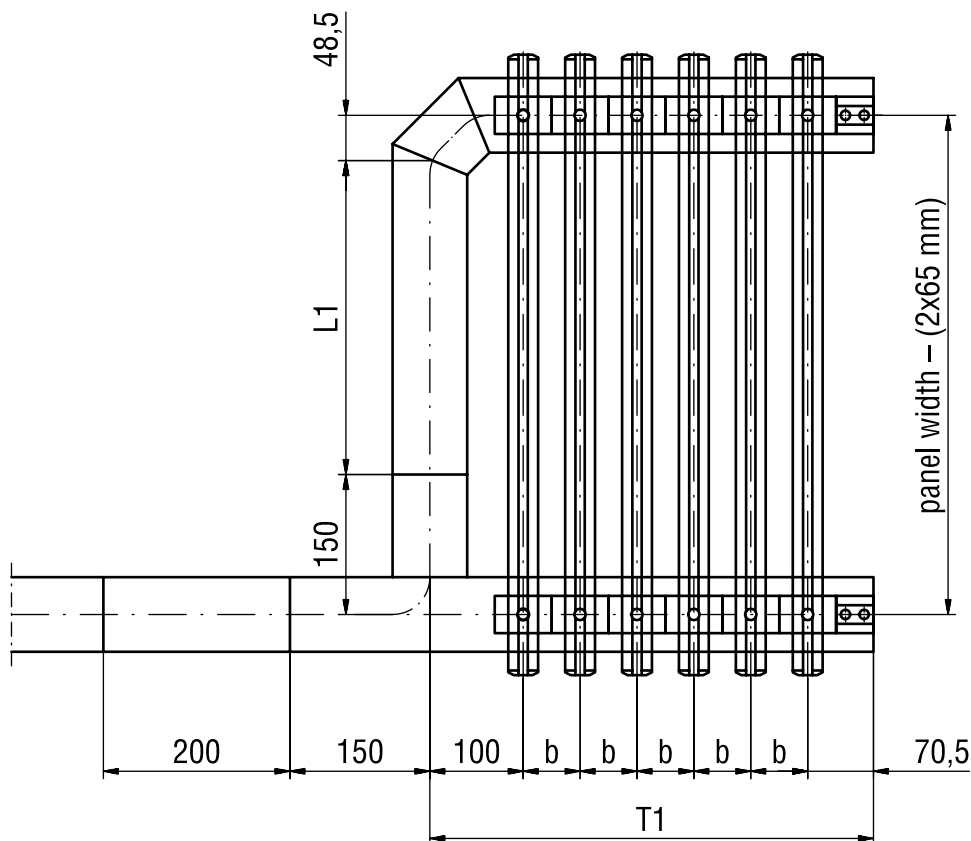
- 90° to running track (transverse to running direction)
- 45° to running track (diagonal to running direction)

Parking outside the opening

- in parallel with running track (and with running direction)
- 45° to running track (diagonal to running direction)
- offset 90° to running track
- offset 45° to running track
- offset in parallel with running track

as well as special parking positions of any kind.

Calculation of parking space



$$L1 = \text{panel width} - 228,5 \text{ mm}$$

$$T1 = \text{panel width} - 189,5 \text{ mm}$$