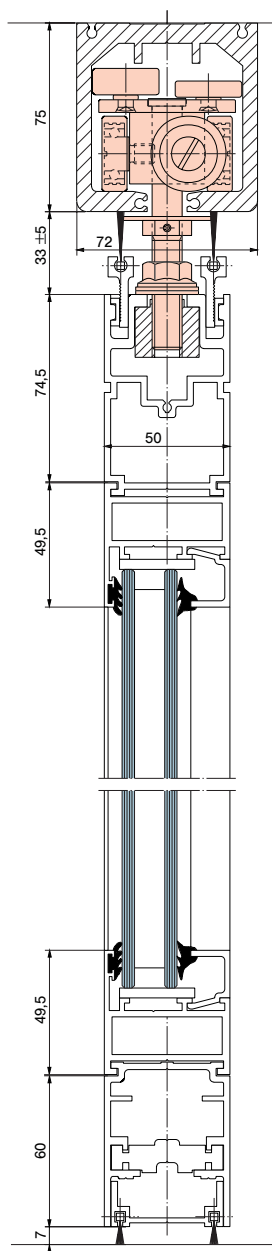


## Stability – with aluminium profile frames

### Panel design

The use of robust profile frames provided with top, bottom and side seals ensures high resistance to mechanical stresses and protection from inclement weather, heat loss and draughts. Optionally available with toughened safety glass (ESG) 8 mm, double glazing 22 mm or special glazing (on request).



### Finishes

- Aluminium, untreated
- Aluminium, silver (EV1, CO), anodised
- Aluminium, dark bronze (DB14, MC1003, C34), anodised
- Aluminium, white (RAL 9016), powder coated
- Aluminium, special colour finishes, powder coated

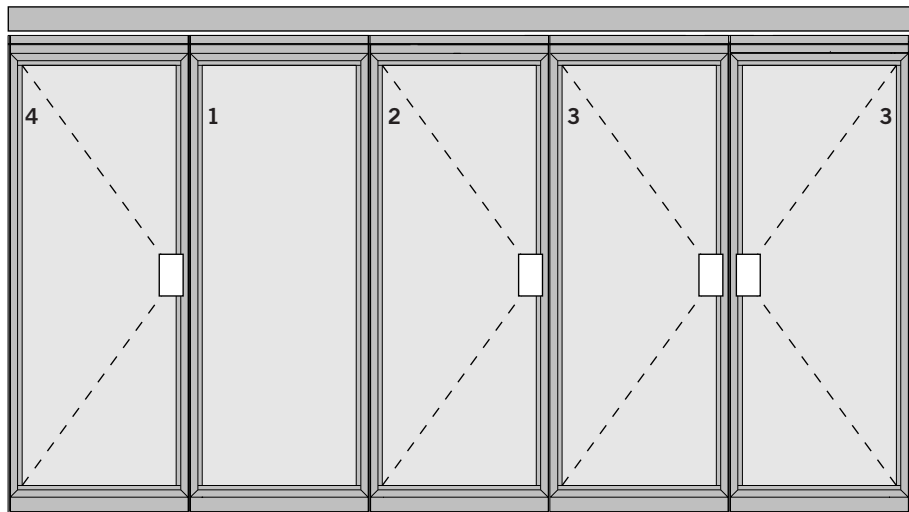
### Panel options and functions

- (1) Sliding panel, fixed when the shopfront is closed
- (2) Single-action panel, single-action door with DORMA TS 92 cam-action door closer when shopfront is closed
- (3) Double-action sliding panel, double-action door with DORMA RTS transom door closer or DORMA BTS floor spring when shopfront is closed
- (4) End panel, non-sliding, as a double-action or single-action door

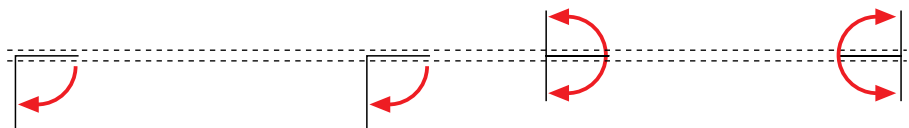
### Maximum panel sizes and weights

Panel type	Height in mm	Width in mm	Weight in kg
(1) Sliding panel	3000	1100	100
(2) Single-action panel	3000	1100	100
(3) Double-action sliding panel with RTS transom closer and BTS floor spring	3000	1100	100
	3000	950	75
(4) End panel	3000	1100	100

The individual panels can be of different widths. The largest width should be max. 115 % of the smallest width.



 HSW-R

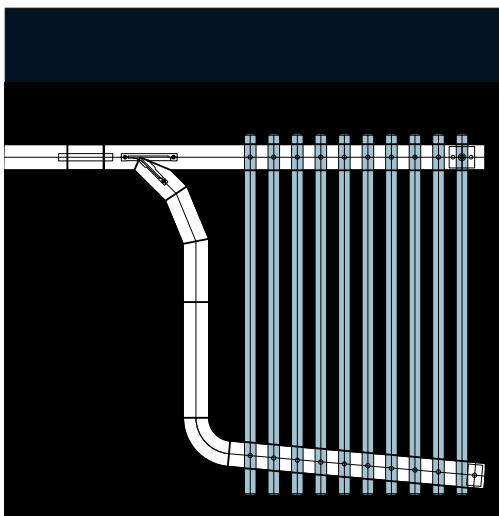




## Stacking tracks for panels arranged at 90° to the shopfront

The stacking tracks can be installed in almost any situation – in corners, behind a projection or tucked away in a recess.

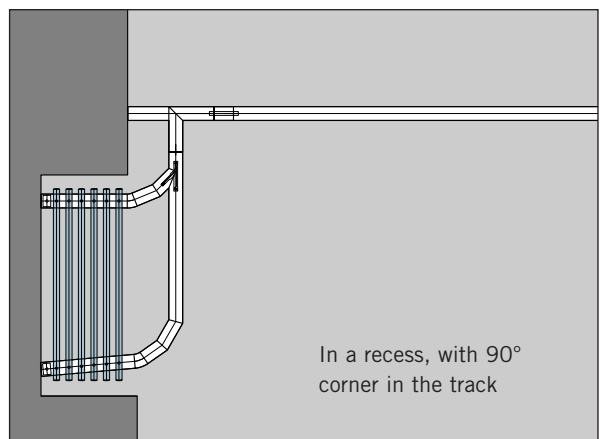
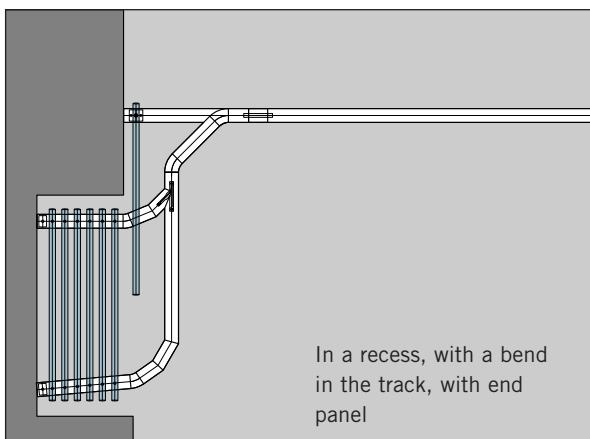
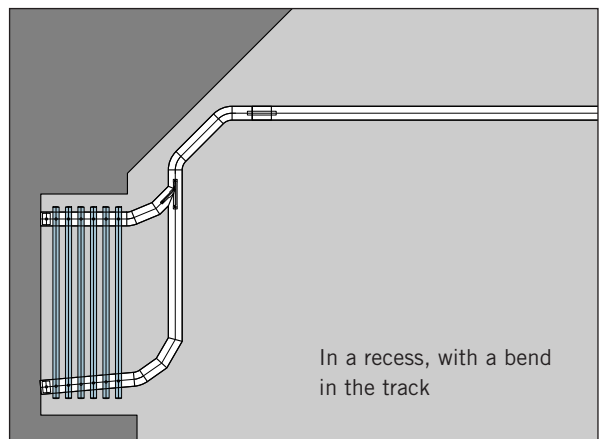
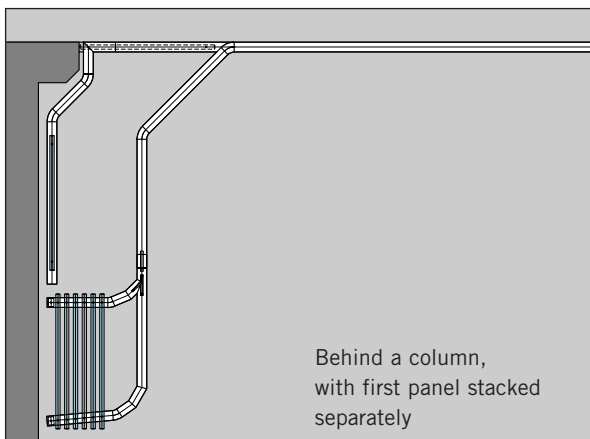
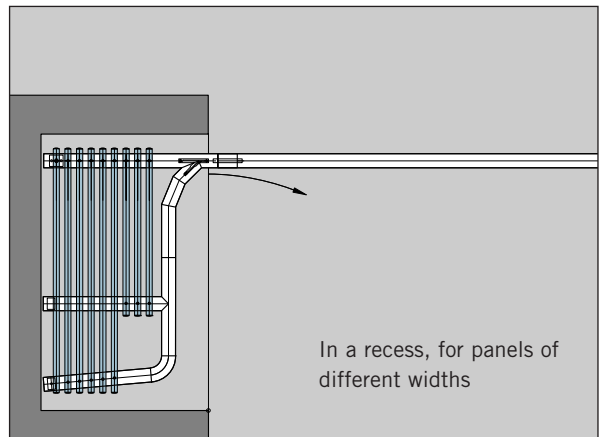
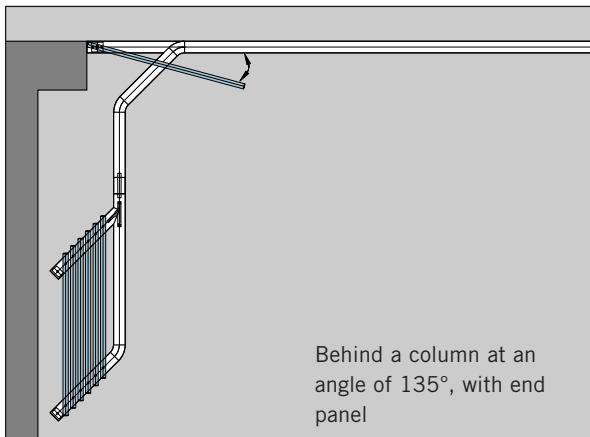
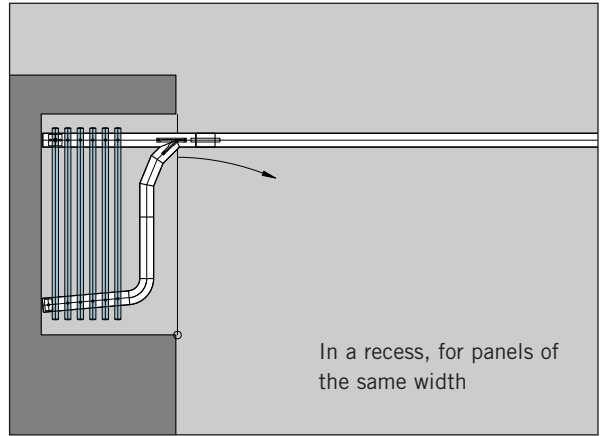
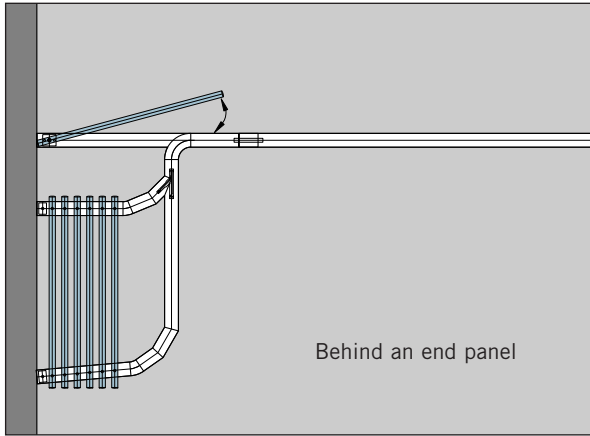
The size of the stacking tracks is determined not only by the design, width and number of sliding panels, but also according to whether the panels are stacked at rightangles, parallel or diagonal to the direction of travel.



Standard stacking track for sliding panels stacked at rightangles to the shopfront – a particularly practical and easy to use arrangement.

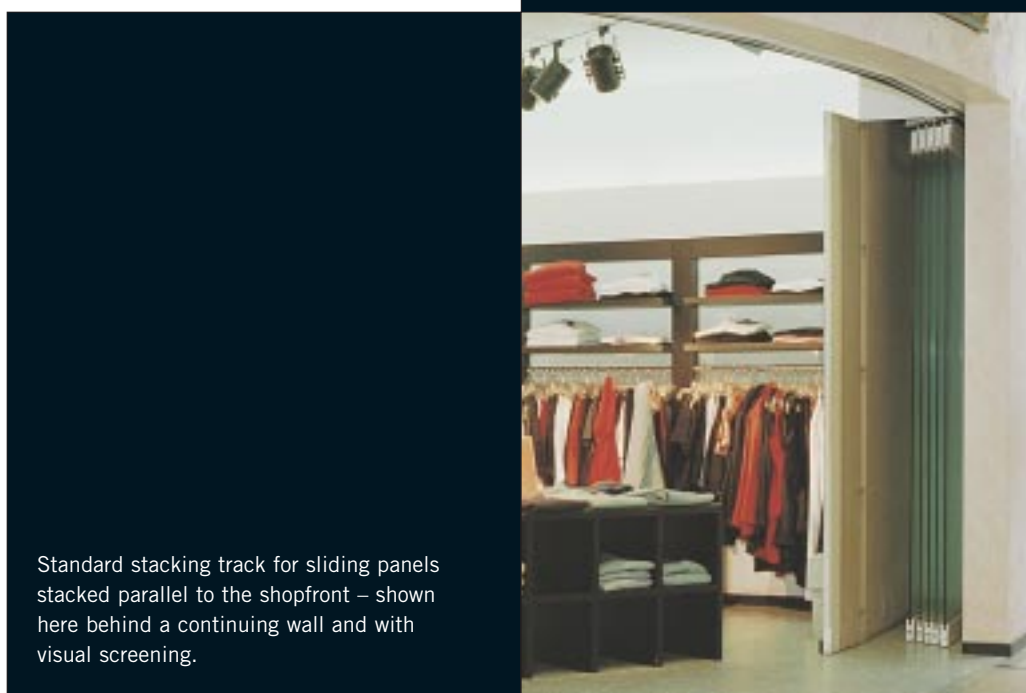


**Typical stacking tracks for panels arranged at rightangles to the shopfront**  
 Left, right or left and right stacking (diagram shows left stacking)



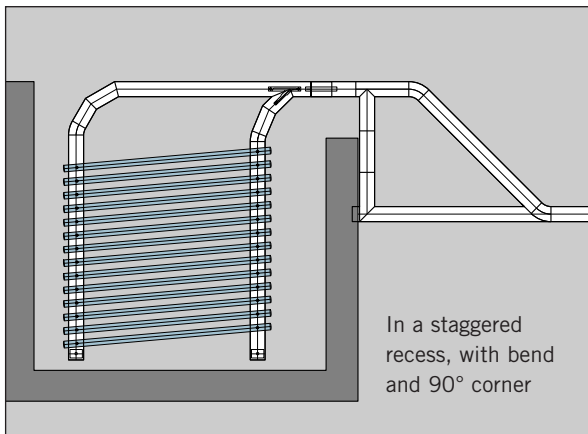
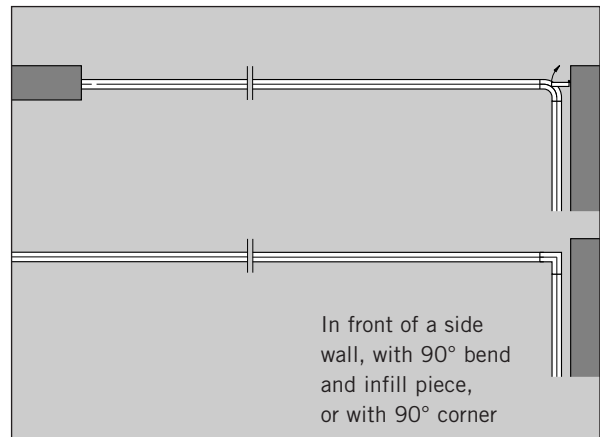
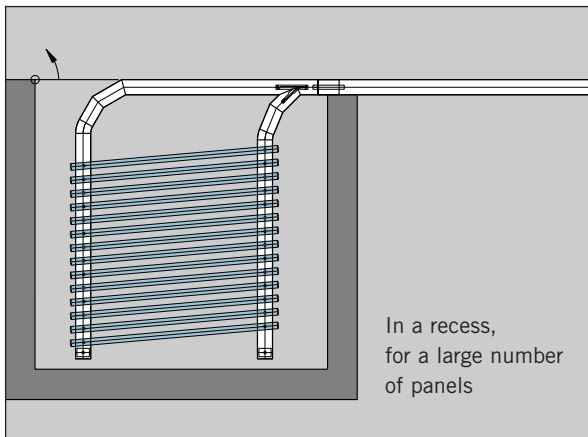
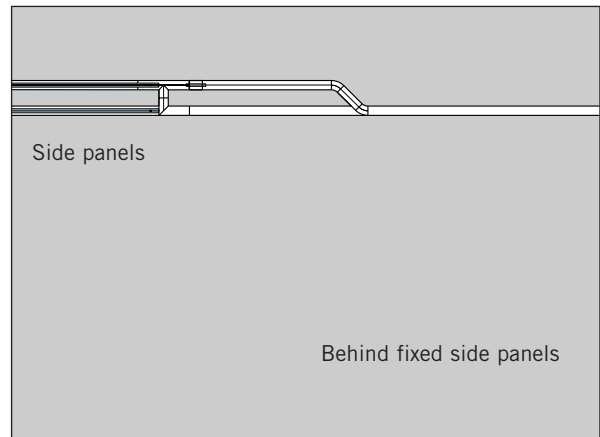
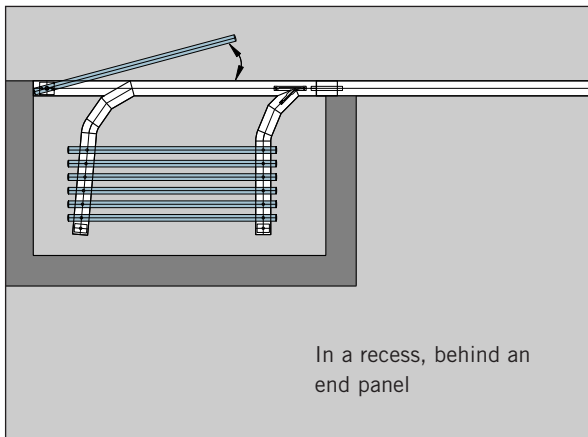
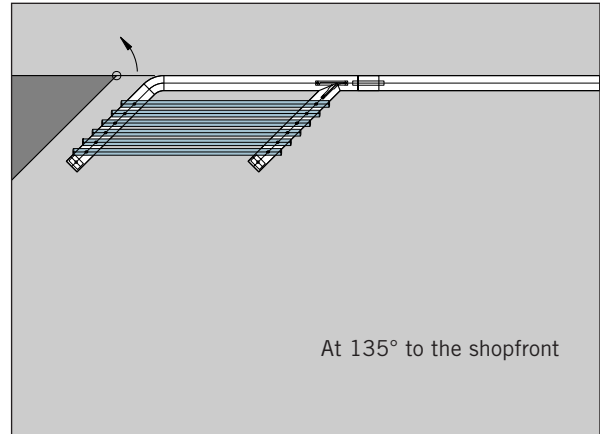
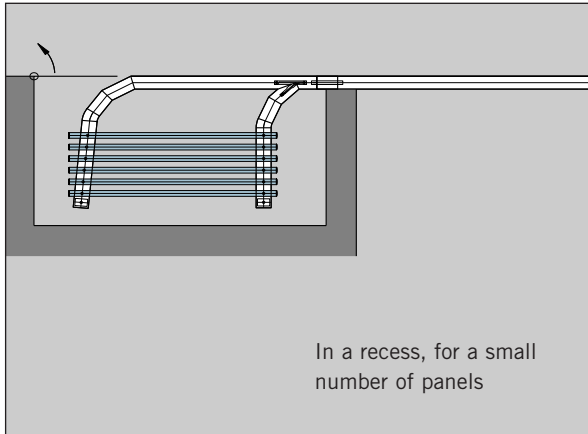


Stacking tracks for panels  
arranged parallel to the  
shopfront



Standard stacking track for sliding panels  
stacked parallel to the shopfront – shown  
here behind a continuing wall and with  
visual screening.

**Typical stacking tracks for panels arranged parallel to the shopfront**  
 Left, right or left and right stacking (diagram shows left stacking)





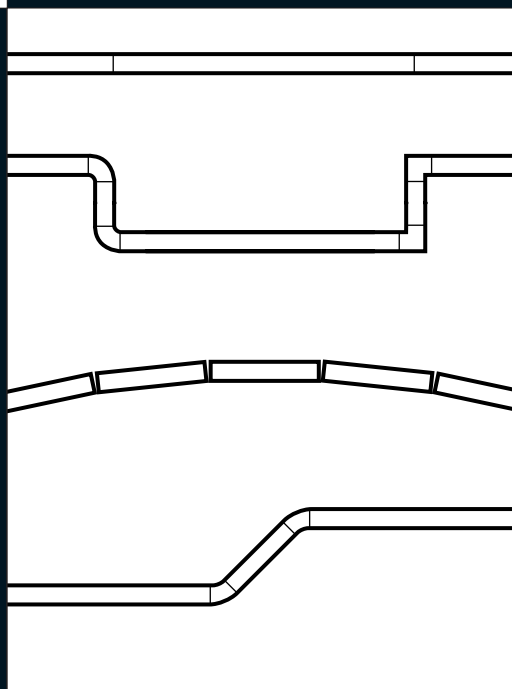
Ideal for shop windows,  
winter gardens and service  
rooms: DORMA HSW

Straight sliding partition

Cornering sliding partition  
(with 90° bends or corners)

Curved sliding partition

"S"-track sliding partition



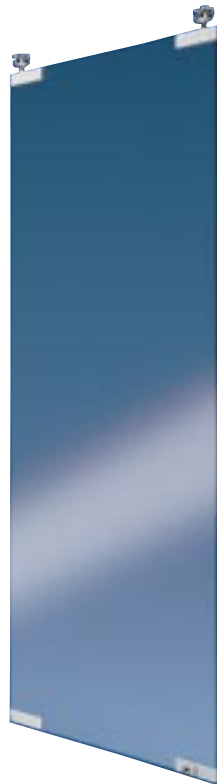
In situations where you want temporarily to remove the threshold dividing outside from inside and emphasise your customer proximity, DORMA HSW sliding shopfronts provide the answer. Their lightweight panels slide effortlessly and almost noiselessly and occupy a minimum of space when stacked.

Individuality comes as standard. With a choice of straight tracks, mitred joints (179 – 90°), bends and corners (149 – 90°), these assemblies can be tailored to the widest possible range of architectural designs and integrated in all types of shopfronts. Since floor guides are not needed, the floor covering can be laid continuously.

Designed to specifications and precision-manufactured, DORMA HSW sliding shopfronts are just as easy to use in refitting and modernisation work as in new constructions. The most varied of sealing, heat insulation and sound insulation requirements can be met by selecting the appropriate model. The securing and locking elements guarantee maximum security of the DORMA HSW shopfront.



**DORMA HSW-G**  
Toughened glass sliding panel with slide channels top and bottom



**DORMA HSW-GE**  
Toughened glass sliding panel with patch fittings



**DORMA HSW-R**  
Panels framed in aluminium profile sections



**DORMA HSW-ISO**  
Panels with a thermal break separating the door frame elements