



For protection under the closed barrier boom

In many applications, barriers not only have the task of controlling access, but also of preventing unauthorised pedestrian entry. The skirt prevents pedestrians from crawling under the barrier boom. The skirt has a sturdy guide and moves almost noiselessly when the barrier boom is opened and closed. When the barrier is opened, the skirt folds up and lies parallel to the barrier housing. This folding mechanism ensures that almost the entire width of the lane is available. During development, great importance was attached to protection against crushing and shearing points.

Due to the s-shaped structure and the resilience of the skirt elements, the risk of injuries during operation is reduced to a minimum in any boom position. The plastic and aluminium skirt elements are very easy to assemble on site using a click system. Individual elements can be easily replaced with the supplied tool. A pendulum support or a support post is always required for barrier booms with skirts.

Technical data	GS
Maximum barrier width	Depending on barrier type (see rear)
Overhang in the road area when open	275 mm with pendulum support 108 mm with support post
Static vertical load capacity	150 kg/m
Ground clearance	175 mm (when mounting the barrier at road surface height)
Distance between the skirt elements	113 mm
Height of the upper edge of the barrier boom	925 mm



Effective protection against crawling underneath
The skirt blocks off the area below the barrier boom and thus effectively prevents anyone crawling underneath. This allows the barrier to be used for entry and access control at the same time.



Reliable personal protection
During development, great importance was attached to eliminating crushing and shearing points. Due to the s-shaped structure and the resilience of the skirt elements, the risk of injuries is reduced to a minimum.

- > Prevents anyone from crawling under the barrier boom
- > Additional protection against unauthorised entry of pedestrians
- > Maximum protection in terms of crushing and shearing points
- > Easier installation with click system



The skirt can be used with the following barriers:

Item number	Description	Access	Access -L	Access Pro	Access Pro-L	Access Pro-H	Access XL2	Access XXL	Parking Pro
GS-030	Skirt for barrier widths up to 3.0 m					•	•	•	
GS-040	Skirt for barrier widths up to 4.0 m					•	•	•	
GS-050	Skirt for barrier widths up to 5.0 m					•	•	•	
GS-060	Skirt for barrier widths up to 6.0 m					¹	•	•	
GS-070	Skirt for barrier widths up to 7.0 m						•	•	
GS-080	Skirt for barrier widths up to 8.0 m						•	•	
GS-090	Skirt for barrier widths up to 9.0 m						²	•	
GS-100	Skirt for barrier widths up to 10.0 m							•	

The skirt parts are supplied loose. The barrier housing is prepared for the installation of the skirt. It is not possible to use LED strips (red/green) with the standard skirt. Support posts or pendulum supports are required for their use.

¹ The maximum length of a barrier boom with a skirt on the Access Pro-H is 5 m with pendulum support and 5.5 m with support posts.

² The maximum length of a barrier boom with a skirt on the Access XL2 is 8.5 m.

The following pendulum support and support post are available for the skirt:

Item number	Description	Access	Access -L	Access Pro	Access Pro-L	Access Pro-H	Access XL2	Access XXL	Parking Pro
AP01	Support post for all barrier types and for Access XL2 and XXL with a barrier width greater than 6.0 m, RAL 7043	•	•	•	•	•	•	•	•
AP51	Support post for Access XL2 and XXL with barrier widths up to 6.0 m, RAL 7043						•	•	
SL09	Custom colour for support post or counter post for light barrier ¹	•	•	•	•	•	•	•	•
BSAP01	Fastening kit for support post and counter post	•	•	•	•	•	•	•	•
PS01	Pendulum support with fastening kit	•	•	•	•	•	•	•	•

¹ Special colours can be selected from the table of four-digit RAL colours. The required RAL colour must be stated when placing the order.