**Accessories for the barrier boom**

# Boom skirt (GS01)

The boom skirt GS01 provides additional security underneath the closed barrier boom. It is available as an option for MHTM™ MicroDrive.Access Pro-H barriers.

The skirt elements made of plastic and aluminium can be installed on-site without tools due to a simple click system. Single skirt elements can be easily replaced using a provided tool.
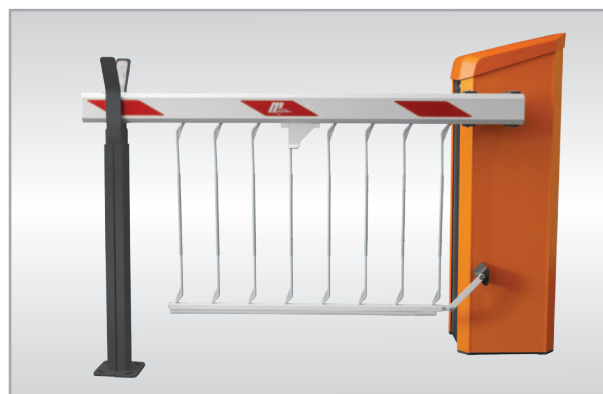
The boom skirt has a robust guiding rod and operates smoothly and almost silently.

When opening the barrier, the boom skirt folds up to lie parallel to the barrier housing. Due to the folding mechanism almost the entire lane width is available.

During the development process of the boom skirt, considerable emphasis was placed on protection from crush and shear points. As a result of the S-shape and elasticity of the boom skirt elements, the risk of injury during operation is reduced to a minimum regardless of the barrier position. The bottom rail profile is also provided with foamed edge protection, further enhancing the safety.

A pendulum support or support post is required for barrier booms with a boom skirt. The maximum lane width with a pendulum support is 18 ft, with a support post it is 20 ft.

The boom skirt is a registered design.

**Supported barrier types**

| Magnetic.Access | Access Pro-H |
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## Technical data

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| Floor clearance (where barrier is fitted at lane height) | 6.9 in [1] |
| Height of upper edge of barrier boom | 36.4 in |
| Distance between boom skirt elements | 4.4 in |
| Maximum lane width with pendulum support | 18 ft |
| Maximum lane width with support post | 20 ft |
| Static load-bearing capacity | 150 kg/m |
| Protrusion in lane area when open without a pendulum support | 4.3 in |
| Protrusion in lane area when open with a pendulum support | 10.8 in |

[1] When installing the barrier, please ensure a minimum distance of 10.8 inch is maintained between the road surface and the boom edge protection. This can be achieved by installing the barrier on a plinth or traffic island with a minimum height of 3.9 inch.