



**Hörmann**  
Doors for Home and Industry

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**Image 1:** The new SH 50 and SH 100 automatic barriers from Hörmann were developed for access regulation to non-public parking areas. They are used mainly for the parking areas of small or medium-sized businesses or residential complexes.

## **Automatic barriers SH 50 and SH 100 Hörmann barrier solutions for non-public parking areas**

**When planning barrier systems for perimeter protection of privately or commercially used areas, the selection of the right overall solution depends on the intended use and the structural requirements. Especially in non-public areas, such as company parking areas or residential complexes, the areas are used less frequently and the operators do not need connection to payment options, as is the case with public parking areas. To meet these requirements, Hörmann has the new SH 50 and SH 100 automatic barriers in the programme.**

The new SH 50 automatic barrier from Hörmann is primarily suitable for parking areas, which are used less frequently and do not require control and parking management systems. These include, for example, the parking areas of small and medium-sized companies or parking areas with a gate-keeper service. Using the SH 50 with an oval barrier boom, these areas are reliably blocked with a maximum barrier width of 4710 mm. If larger barrier widths need to be achieved, two barriers can be installed opposite each other, which open and close synchronously. Up to 500 cycles per day can be made, with optional operation via Hörmann's own BiSecur radio system, such as by hand transmitter or radio code switch. Hörmann says that this barrier allows the company to meet the market demand for a low-cost barrier for simple parking areas, whilst the new SH 100 automatic

barrier has been developed by Hörmann for more complex access concepts.

It is primarily suitable for parking areas of larger companies or for the parking areas of residential complexes and apartment blocks. The SH 100 is designed for 1000 cycles per day. The oval barrier boom blocks a maximum width of 5750 mm. With a second, opposite barrier in synchronous operation, even wider accesses can be equipped with this type of barrier. The Hörmann BiSecur radio system is included as standard for convenient operation, for example via a hand transmitter or radio code switch. An optionally available emergency battery enables temporary further operation in the event of a power failure, allowing the parking area to still be used.

Both barriers have a 24 V motor with power limit as standard. This stops the barrier from closing when it encounters an obstacle, providing practical protection to vehicles or people. The barrier booms consist of a durable aluminium profile, which is powder-coated in RAL 9010 Pure white and features red reflective strips. For improved visibility at night, the SH 50 and SH 100 barrier booms can be optionally equipped with LED lighting strips. These also signal the opening status – the light strip either lights up red when the barrier is closed or green when it is open. The status of the barrier is also indicated by the LED cover lighting, provided as standard.

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(3024 characters incl. spaces)

## Images and captions:



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**Image 2:** The SH 50 and SH 100 barriers from Hörmann feature a power limit as standard. Closing of the barrier stops as soon as the barrier boom encounters an obstacle.



**Image 3:** The SH 50 automatic barrier blocks passages of up to 4710 mm and is designed for 500 cycles per day. It is particularly suitable for parking areas of small and medium-sized businesses.



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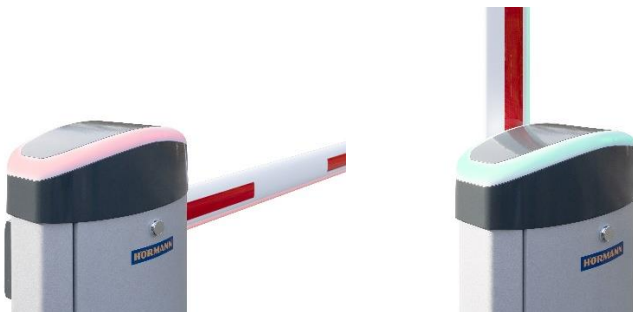
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**Image 4:** The SH 100 automatic barrier from Hörmann has been developed for barrier widths of up to 5750 mm and 1000 cycles per day. It is primarily used in parking areas of larger companies or residential complexes and apartment blocks.



**Image 5:** The standard LED cover lighting indicates the opening status of the barriers SH 50 (shown here) and SH 100 from Hörmann. A red light indicates that the barrier is closed, a green light indicates that the barrier is open.

**Photos: Hörmann**