



**HOLLER** |||||



**HOLLER** ||||| **PRO**

# Swing Gate Classic

Innovation. Stability. Security.

Version 2023 (3rd ed.)

## Innovation and Style

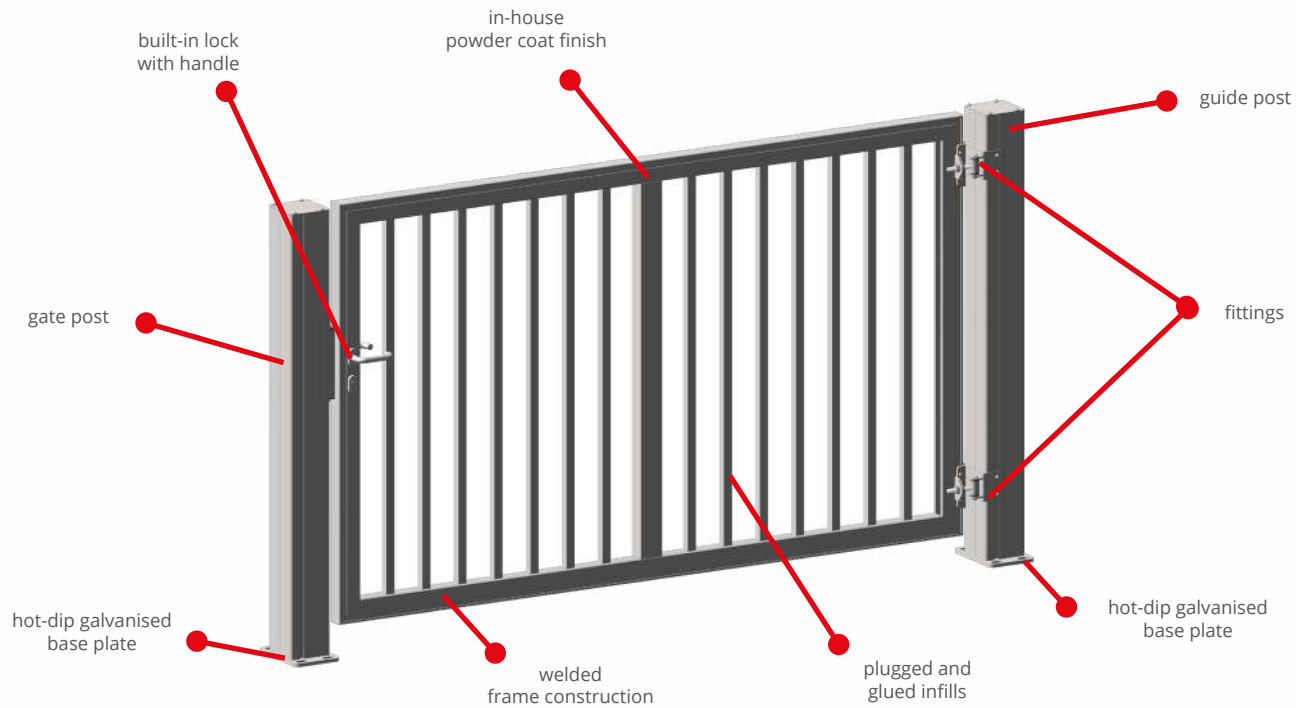


HOLLER PRO Swing Gates Classic combine solid craftsmanship, maximum precision, and unique aesthetics. Specially developed aluminium profiles and the use of high-quality materials guarantee durability, functionality, and superior aesthetics. Reliable and tested, solid industrial-standard hinged fittings allow every swing gate to "float" almost silently, and ensure a safe perimeter to manage access and traffic flow. The gates are manufactured state-of-the-art, following the concepts of Industry 4.0, in one of the most modern sliding gate factories in Europe.

## Constructional Design



Here by example HOLLER PRO Swing Gate, manually operated



## Aluminium - Highly Robust and Versatile

With  $2.7 \text{ g/cm}^3$ , aluminium only is a third of the weight of steel. As a result, the motor drive is exposed to a significantly lower load. The smooth, clean surface structure of aluminium facilitates a high-quality power coat finish. Aluminium is environmentally friendly and nearly 100% recyclable, and significantly contributes to a better environment.

- Welded frame construction.
- Solid hinged fittings.
- Nuts in guide post for continuous height adjustment of fittings.
- Simple electrical connection.
- Setting speed and warning time.
- Configurable behaviour in case of obstacle detection.
- Max. width 12 m, max. height 5 m.
- Easy installation.
- Wide range of application.
- Convenience in everyday operation.
- Soft-start and soft-stop functionality.
- Aesthetically convincing and modern.

## Security and Safety

The welded aluminium frame guarantees maximum security and protection.

Manually operated, double leaf swing gates are additionally equipped with a special ground catcher to secure a perfect closure. All systems are manufactured in accordance with the latest CE mark requirements and the product standard for powered doors and gates.

# Drive System



## Above ground motor drive



HOLLER H50

HOLLER H30

- 24 V drive technology for single and double leaf swing gates, width 3 to 5 m (double leaf up to 10 m).
- The aesthetically pleasing housing protects the controller against adverse weather and vandalism.
- Connection of motor and control in 3-wire technology.
- Extended maintenance intervals due to weather-proof installation of the electromagnetic spindle drive.
- Permanent monitoring of gate operation through encoder technology for optimum control of the soft phases.
- Photoelectric sensors, flashing light and connection options for various control devices in standard version.
- LED flashing light mounted on guide post for increased safety in passage areas.



## Underground motor drive HOLLER H35



- 24 V drive technology for single and double leaf swing gates, width up to 3.5 m (double leaf up to 7 m).
- Concealed installation of electromagnetic drive motor in foundation box.
- The aesthetically pleasing housing protects the controller against adverse weather and vandalism.
- Connection of motor and control in 3-wire technology.
- Photoelectric sensors, flashing light and connection options for various control devices in standard version.
- LED flashing light mounted on guide post for increased safety in passage areas.



## Connection Options

### Pre-installation

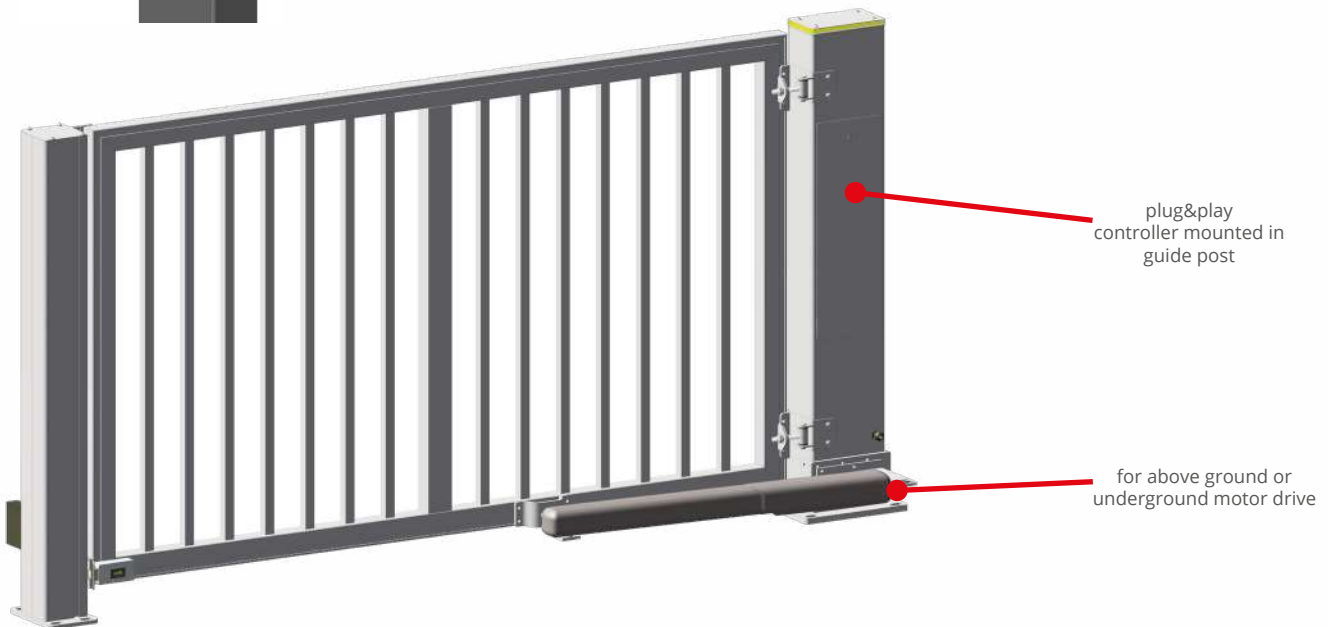
Motor drive and control elements are provided pre-installed. Pre-installed cables and connections facilitate installation and connection on site, and also minimise possible assembly errors.

### HOLLER Plug&Play

Our plug-and-play system simplifies connection, and the gate is ready for operation in next to no time. The guide posts are provided with pre-mounted control components. Installation on site is carried out conveniently and with a minimum of time and effort.



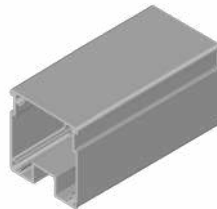
- Guide or drive post, steel, 250 x 150 mm, galvanised, powder coated, closed top for flashing light frame 260 x 160 mm.
- Control elements built in steel post, protected against adverse weather and vandalism.
- Surface mount flashing light adapted to post size, or signal light for installation on post provided by customer.
- Pre-installed photoelectric sensor.



## Frame



**HOLLER PRO Swing Gate Classic**  
Up to 5 m leaf width  
Up to 2.5 m height  
Frame HST10, 80 x 60 mm



**HOLLER PRO Swing Gate Extra++**  
Width of gate leaf exceeding 5 m  
Height exceeding 2.5 m  
Frame HST9, 100 x 100 mm

## Powder Coat Finish and Colours

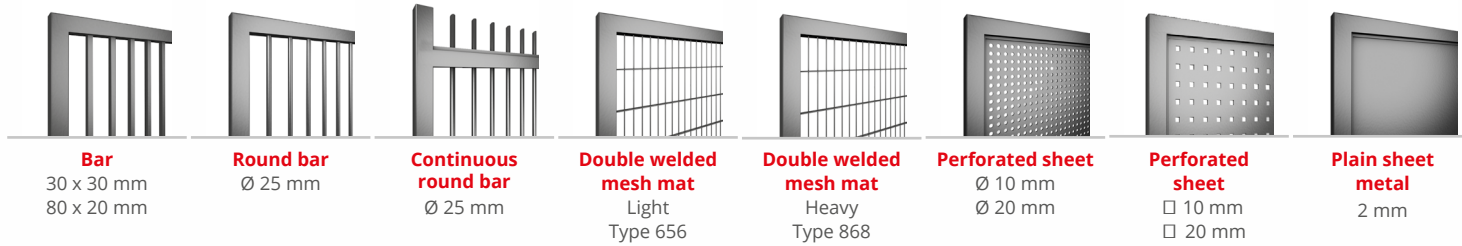
The HOLLER PRO Swing Gate Classic is provided with a high-quality powder coat finish which is applied in our own factory. Excellent weather resistance, easy care and scratch-resistant surfaces guarantee beauty and quality for many years.

	RAL 5010 Gentian Blue		RAL 7016 Anthracite Grey		RAL 7047 Telegrey 4		RAL 9006 White Aluminium
	RAL 6005 Moss Green		RAL 7030 Stone Grey		RAL 8001 Ochre Brown		RAL 9010 Pure White
	RAL 6009 Fir green		RAL 7040 Window Grey		RAL 9005 Jet Black		RAL 9016 Traffic White

Additional colours available on request.  
The colours shown here may differ from the actual colours of the coating.

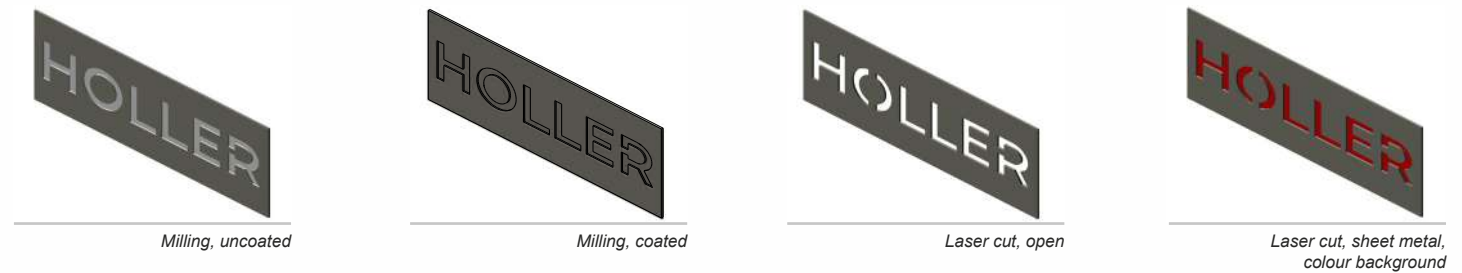
## Design

The standard HOLLER PRO Swing Gate Classic is available in a wide variety of design options.

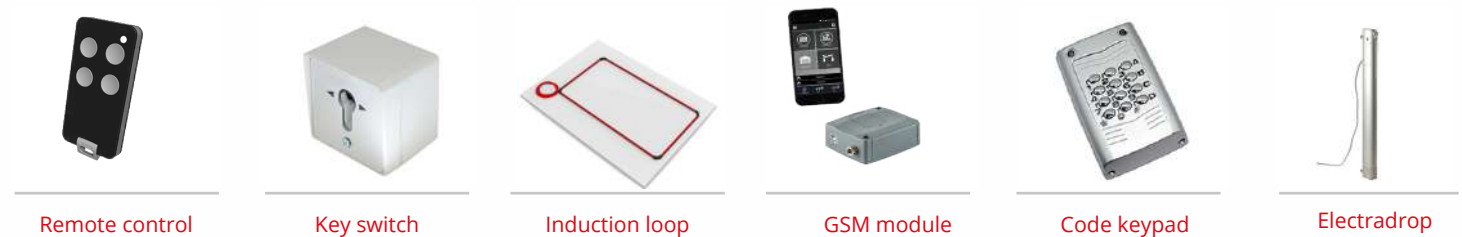


## Customised Solutions

Round or square shapes, stylish and modern materials: Gates with character are real eye-catchers. Our engineering team manages the technical implementation of all customer-specific requirements. Tailor-made solutions such as milled patterns, laser cuts, illumination with LED lighting, individual logos, selected infills, and many more, transform each gate into a unique masterpiece.



## Electrical Accessories (examples)



## Mechanical Accessories (examples)



## Certification and Awards

Our products are manufactured according to strict quality standards and meet all requirements of the applicable standards and regulations.





Extra++ with bars in different widths



Bar 30 x 30 mm

Picture 2



Double welded mesh mat Light, type 656

Picture 3



Picture 1



Perforated sheet □ 20 mm

Picture 4



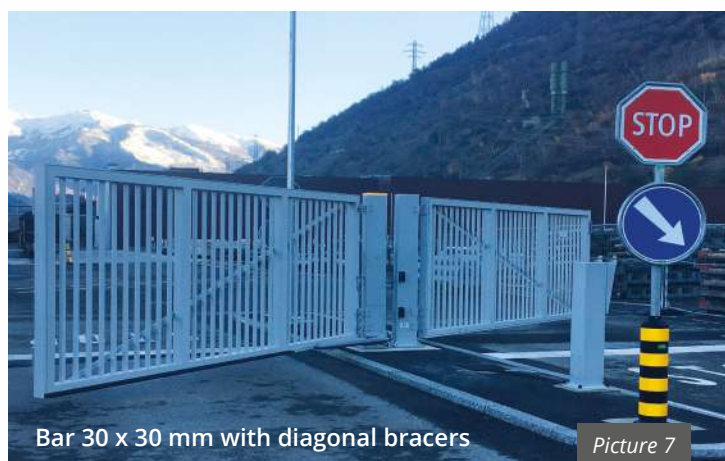
Bar 80 x 20 mm

Picture 5



Plain sheet metal above frame, inside and outside

Picture 6



Bar 30 x 30 mm with diagonal bracers

Picture 7



Bar 30 x 30 mm with diagonal bracers

Picture 8

We have been manufacturing high-quality aluminium gates and fences at our Wagna plant in Austria since 1992.

Curiosity and passionate enthusiasm for technology are our motor and motivation. Our engineering team is focused on the development of innovative solutions but also works on the optimisation of existing products to potentially improve them. We trust in traditional craftsmanship and the most advanced technology to deliver tailor-made solutions for a broad product portfolio.

Our highly qualified team accompanies every project from consulting, planning and technical clarification to shipping. We are on hand even after project completion to provide comprehensive support and service.

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