

# Delta Sliding Gate

The ultimate custom-configured access solution for every situation and location.



Experts in perimeter protection

**HERAS**



Opening and closing safely every time: this is the most important requirement for a cantilever sliding gate! When choosing a sliding gate for an office building, distribution warehouse, airport, port facility or other property, finding a custom solution that is the perfect fit for your property and specific needs is essential. The Delta fits seamlessly into this picture, given the wide selection of heights, widths, infills, colours, and extra features. Thanks to a new type of drive, the gate is a very attractive option, even when infrequently used.

## Reliable

With more than 70,000 installed versions over the past 30 years, this reliable, solid, and robust sliding gate has proven its enduring value. The cantilever system guarantees reliable opening/closing and because no ground track is required for the gate movements, malfunctions caused by dirt or snow accumulation are a thing of the past. This also ensures efficient use and longer service life.

## Modular system

Do you need to install in a city centre, on a parking garage roof, sandwiched between buildings, or in an existing fence line?

No problem; the compact prefab gate elements fit in small, manoeuvrable trucks and can always be delivered close to location. This eliminates the need for cranes and forklifts for further transport and lifting. The modular system also makes the sliding gate easy to assemble on location.

## Pre-assembled

The Delta gate can always be supplied fully pre-assembled if the installation area is not restricted and you need to install the gate as quickly as possible with minimal disruption of site access.







# A custom Delta gate in five steps

The access solution for every situation and location.  
Configure the gate of your choice.



Scan the code or go to:  
[export.heras.com/delta](https://export.heras.com/delta)



Dimensions



Use



Style



Accessories



Service

# 1. Dimensions

A single sliding gate is available in 3 to 9.5 metre widths. The double gate model is also available with a 19 metre free opening. The height of the sliding gate varies from 1 to 2.5 metres. See the table below for the height/width/infill combinations available. The Delta is available with one (model 3A) or two (model 3B) guide portals. Because model 3A comes with only one guide portal, fewer safety edges are required. Model 3B, with two guide portals, is preferred for a minimum opening of 7 metres and a minimum height of 2 metres. The second portal model 3B provides added stability to the entire structure, making it ideal for windy locations.

## 3A

| Height in mm | Width in cm |     |     |     |     |     |     |
|--------------|-------------|-----|-----|-----|-----|-----|-----|
|              | 300         | 400 | 500 | 600 | 700 | 850 | 950 |
| 100          |             |     |     |     |     |     |     |
| 125          |             |     |     |     |     |     |     |
| 150          |             |     |     |     |     |     |     |
| 180          |             |     |     |     |     |     | -   |
| 200          |             |     |     |     | -   | -   | -   |
| 230          | -           | -   | -   | -   | -   | -   | -   |
| 250          | -           | -   | -   | -   | -   | -   | -   |

Compatible with the following bar fencing models:

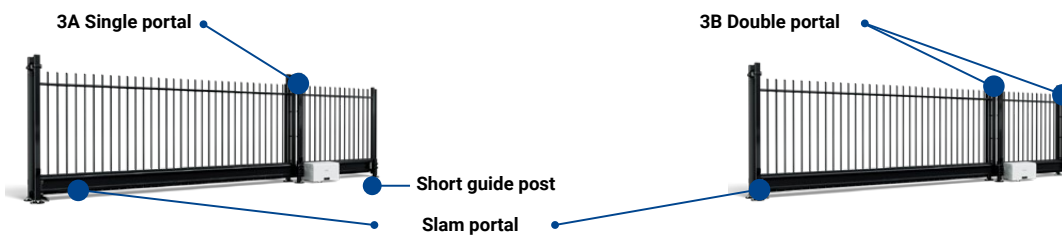
- Atlas/Atlas Grence
- Heracles
- Athos

## 3B

| Height in mm | Width in cm |     |     |     |     |     |     |
|--------------|-------------|-----|-----|-----|-----|-----|-----|
|              | 300         | 400 | 500 | 600 | 700 | 850 | 950 |
| 100          |             |     |     |     |     |     |     |
| 125          |             |     |     |     |     |     |     |
| 150          |             |     |     |     |     |     |     |
| 180          |             |     |     |     |     |     |     |
| 200          |             |     |     |     |     |     |     |
| 230          |             |     |     |     |     | -   | -   |
| 250          |             |     |     |     |     | -   | -   |

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## 2. Use

You can choose from three types of drives, depending on the frequency of opening/closing:

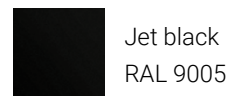
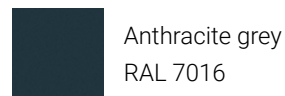
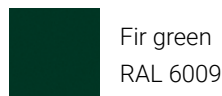
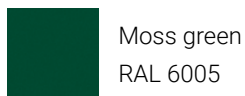
**Simple Access:** The HMD Basic drive is ideal for gates that open and close up to 20 times a day. It opens/closes at 0.20 m/s.

**Frequent Access:** The HMD Standard drive is the best choice for Delta gates that open and close more than twenty times a day, and are subject to heavy-duty use. This drive opens/closes at 0.25 m/s and you can personalise it, including choosing a different colour than the gate leaf.

**High Speed:** Will the gate be subject to heavy-duty use and is opening speed an important factor? Then the HMD Advanced drive is the best option. This drive opens and closes at 0.50 m/s (twice as fast as the HMD Standard), and you can also personalise it, including choosing a different colour than the gate leaf.

## 3. Style

Are you looking for a gate that blends seamlessly with your fence line or property? Or a gate that discourages unwanted visitors? You can choose an aluminium model (without coating), or the Delta gate is available in four standard colours: anthracite grey, fir green, moss green and jet black. Other colours are available on request at a possible additional cost.

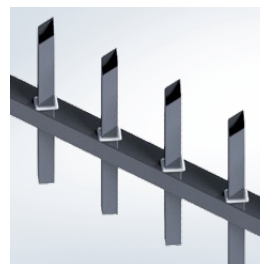


You can choose from the options below for the infill of the fence. This allows you to connect your gate to your fence. The Delta gate blends in perfectly with the following bar fencing models:



### Bar fencing Atlas

The vertical, round bars protrude through the top and bottom rails and are welded firmly in place. The top of the vertical bars is bevelled to deter intruders from attempting to scale the fence.



### Bar fencing Athos\*

The square-shaped bars protrude through the top and bottom rails. The tops of the bars have 150 cm bevelled edges to make it difficult for intruders to scale the fence.



### Bar fencing Heracles

The vertical, round bars protrude through the bottom rail and are welded firmly in place. To deter intruders from scaling the fence, a serrated edge strip can be welded to the top rail of fences higher than 1.5 metres.



### Bar fencing Grence Atlas

The vertical, round bars protrude through the top and bottom rails. The flat-topped vertical bars blend in seamlessly with the Grence Atlas fence line.

\*The bar thickness of the Athos railing is 25x25 mm and the Delta infill is 30x30 mm.

## 4. Accessories

### Safety edges and infrared

The Delta sliding gate comes with various safety edges and infrared (IR) sensors. When a safety edge hits an object, or an IR sensor detects an object in the path of the sliding gate, the gate stops and moves in the opposite direction.

In addition, the control unit in the drive checks the status of the safety edges and the correct functioning of the IR sensors prior to each gate movement. If a faulty component is detected, the gate can still be opened or closed using the optional manual key switch installed on the gate. This ensures maximum safety.

Opt for added ease of use and/or safety and fit out your Delta with the various optional accessories:

### Automatic disconnection

The HMD Standard and Advanced can optionally be equipped with an automatic disconnection. This means that in the event of a power failure, the gate is automatically disconnected from the drive. It can then be opened manually in an emergency without the need to physically open the motor housing.

### Warning light

A warning light comes on as an added safety measure to alert that the gate leaf is opening or closing.

### Loop detector

A loop detector is installed in the road surface to detect motor vehicles and prevent the gate from automatically opening or closing on a vehicle in the gate's path.

### Hand transmitters

A receiver for hand transmitters can be installed for opening and closing the gate with a small remote control.

### Access control systems

Heras offers a selection of access control systems, including a card reader, access fob, code keypad, and an intercom.

### GSM receiver

A GSM receiver can be added to open and close the gate with a mobile phone.

The access solution for every situation and location.

For more information about the Delta: [export.heras.com/delta](https://export.heras.com/delta)



