

THE HARWORTH

Double Swing Driveway Gate

The **Electric Gate Shop** 

SKU: EGS001DG





Infinately Recyclable



Rust & Corrosion Proof



Weather Resistant



Non-Toxic

The Benefits of Aluminium

Aluminium is a superb material for producing gates - it is strong, stable, and lighter than usual materials. Aluminium is a highly durable metal that is eco-friendly - it can be infinitely recycled without losing its quality or attributes, thanks to the proficient recycling process. Aluminium is an eco-friendly alternative for homeowners, as it delivers more sustainability and less environmental impact.

Aluminium is a highly recycled and recyclable material that is widely used today. Whether it is a gate, a can, a car door, or a window frame, aluminium can be recycled back into itself over and over again. This process can go on indefinitely. About 75 percent of all the aluminium ever produced, almost a billion tons, is still in use today. Aluminium stands out as a material that is recyclable, energy-efficient, and environmentally friendly. Aluminium is also environmentally and economically sustainable, as recycling is relatively low-cost, the scrap recovery rate is high, and the ore supply is abundant.

Aluminium is a metal that withstands weathering and corrosion. Aluminium has a natural quality that makes it weather-resistant, requiring minimal maintenance. Aluminium naturally forms an oxide film, which generates a rust-resistant, anti-corrosion layer, extending its life span in harsh weather conditions, and making it apt for a saline environment. This is because of a natural oxide layer that grows on bare aluminium defends the metal surface from corrosion. Furthermore, getting surface treatment such as painting or powder-coating will increase the protection further. Resistant to corrosion, rust, and the effects of varying weather conditions, they maintain their structural integrity, ensuring that your investment lasts for years while requiring minimal maintenance.

Aluminium is also non-toxic and does not release any harmful substances, making it suitable for applications involving contact with food or pharmaceuticals. This property makes it a preferred material for packaging. All these benefits collectively contribute to the widespread use and popularity of aluminium in modern industries and everyday products.

DRIVEWAY

Gates

Aluminium Double Swing Residential Driveway Gates, fully assembled, covering an opening spanning from 3000mm - 4500mm, with heights from 1000mm to 2000mm.

The Standard Gate Sizes listed are the **Actual Sizes** of the Gates. Please make the additional sizing allowances for your gate installation as listed below.



Gate Width

The overall width opening required needs to be an additional **50mm wider** than the standard width size of the gates. This will allow 20mm space for the hinge on each side, and the recommended 10mm clearance between gate leaf's to ensure they close appropriately together. Please see the example below.

$$\begin{array}{r} \text{Actual Gate Width } 3000\text{mm} \\ + \\ \text{Hinge Allowance } 50\text{mm}^* \\ = \\ \text{Overall Width Required} \\ = \\ 3050\text{mm} \end{array}$$



Gate Height

The overall height required needs to be a minimum of **100mm higher** than the standard height size of the gate. This will allow 50mm space for the top hinge and 50mm for the bottom hinge. Please see the example below.

$$\begin{array}{r} \text{Actual Gate Height } 1800\text{mm} \\ + \\ \text{Additional Height} \\ \text{Allowance } 100\text{mm} \\ = \\ \text{Overall Height Required} \\ = \\ 1900\text{mm} \end{array}$$

**Optimum Width - 50mm which allows for any deviation of the wall/post. Usable width is between 30mm to 60mm of the gate width, using the wall mounted adjustable hinges.*

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Double Swing Driveway Gates Specification

- **Design:** Flat Top, Full Privacy, with Vertical Solid Infill
- **Material:** Aluminium
- **Opening Direction:** Universal (orientation is set when installing).
- **Supplied with gate as standard:** 4 x Adjustable wall mounted hinges, 2 x Floor mounted hinges.
- **Finish:** Powder-coated, textured finish.
- **Standard Gate Colours:** Jet Black and Anthracite Grey.
- **Aluminium Posts and Caps:** Available as additional accessories on request.
- **Warranty:** Five-year manufacturer's guarantee.
- **Fully assembled gate**
- **Easy installation**

- **Low maintenance**
- **Weather resistant**
- Manual Operation Lock and Latch Pack, available as an additional accessory on request
- **Bespoke:** Gate widths and gate colours available on request.

Colour Availability

- Jet Black RAL 9005
- Anthracite Grey RAL 7016

📄 Bespoke Colour
Available on request

SKU: EGS001DG



Aluminium Driveway Gate, flat top, fully boarded vertical solid infill,



Jet Black
RAL 9005



Anthracite Grey
RAL 7016

| Product Code | Gate Description | Weight | List Price (Ex. VAT) |
|--------------|--|--------|----------------------|
| 001DG-01 | Double Swing Gate 3000x1600mm Jet Black | 66kg | £1,434.00 |
| 001DG-02 | Double Swing Gate 3000x1600mm Anthracite Grey | 66kg | £1,434.00 |
| 001DG-03 | Double Swing Gate 3000x1800mm Jet Black | 72kg | £1,588.00 |
| 001DG-04 | Double Swing Gate 3000x1800mm Anthracite Grey | 72kg | £1,588.00 |
| 001DG-06 | Double Swing Gate 3000x2000mm Jet Black | 77kg | £1,634.00 |
| 001DG-07 | Double Swing Gate 3000x2000mm Anthracite Grey | 77kg | £1,634.00 |
| 001DG-11 | Double Swing Gate 3250x1600mm Jet Black Double | 72kg | £1,510.00 |
| 001DG-12 | Swing Gate 3250x1600mm Anthracite Grey | 72kg | £1,510.00 |
| 001DG-13 | Double Swing Gate 3250x1800mm Jet Black | 77kg | £1,676.00 |
| 001DG-14 | Double Swing Gate 3250x1800mm Anthracite Grey | 77kg | £1,676.00 |
| 001DG-16 | Double Swing Gate 3250x2000mm Jet Black | 85kg | £1,727.00 |
| 001DG-17 | Double Swing Gate 3250x2000mm Anthracite Grey | 85kg | £1,727.00 |
| 001DG-21 | Double Swing Gate 3500x1600mm Jet Black | 75kg | £1,583.00 |
| 001DG-22 | Double Swing Gate 3500x1600mm Anthracite Grey | 75kg | £1,583.00 |
| 001DG-23 | Double Swing Gate 3500x1800mm Jet Black | 82kg | £1,763.00 |
| 001DG-24 | Double Swing Gate 3500x1800mm Anthracite Grey | 82kg | £1,763.00 |
| 001DG-26 | Double Swing Gate 3500x2000mm Jet Black | 92kg | £1,815.00 |
| 001DG-27 | Double Swing Gate 3500x2000mm Anthracite Grey | 92kg | £1,815.00 |
| 001DG-31 | Double Swing Gate 3750x1600mm Jet Black | 78kg | £1,665.00 |
| 001DG-32 | Double Swing Gate 3750x1600mm Anthracite Grey | 78kg | £1,665.00 |
| 001DG-33 | Double Swing Gate 3750x1800mm Jet Black | 84kg | £1,851.00 |
| 001DG-34 | Double Swing Gate 3750x1800mm Anthracite Grey | 84kg | £1,851.00 |
| 001DG-36 | Double Swing Gate 3750x2000mm Jet Black | 89kg | £1,861.00 |
| 001DG-37 | Double Swing Gate 3750x2000mm Anthracite Grey | 89kg | £1,861.00 |
| 001DG-41 | Double Swing Gate 4000x1600mm Jet Black | 80kg | £1,665.00 |
| 001DG-42 | Double Swing Gate 4000x1600mm Anthracite Grey | 80kg | £1,665.00 |
| 001DG-43 | Double Swing Gate 4000x1800mm Jet Black | 86kg | £1,851.00 |
| 001DG-44 | Double Swing Gate 4000x1800mm Anthracite Grey | 86kg | £1,851.00 |
| 001DG-46 | Double Swing Gate 4000x2000mm Jet Black | 94kg | £1,902.00 |
| 001DG-47 | Double Swing Gate 4000x2000mm Anthracite Grey | 94kg | £1,902.00 |



GATE POSTS INCLUDING CAPS

The aluminium flanged gate posts allow the gates to become more versatile and fit into any space.

They are designed to match the gates and can be used as stand alone posts to support the gates if there is no walling to be attached to, or to fill a gap between a wall and the gate.

Made from robust, lightweight, 3.5mm wall aluminium (5mm wall for heavy duty), these posts are strong, stable and lighter than traditional materials, they are available in four generic sizes.

The aluminium post caps are the finishing touch for each post and have been designed to match the gates and the posts.

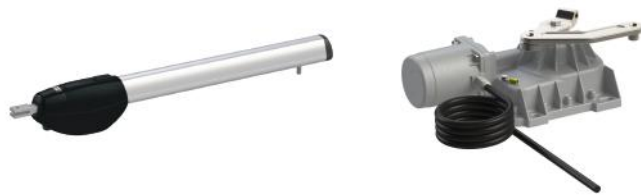
- ✓ Five year manufacturers guarantee.
- ✓ Powder coated finish.
- ✓ Standard colours available: Black and Grey.
- ✓ Bespoke colours available on request.

Colour Availability:

-  Jet Black
RAL 9005
-  Anthracite Grey
RAL 7016
-  Bespoke Colour
Available on request

The **Electric** Gate Shop 

**ELECTRIC GATE
AUTOMATION KITS
AVAILABLE FOR
THIS GATE**



Just speak to our automation experts for
more information.

 **ROGER**
TECHNOLOGY