



# Irish Fencing Services

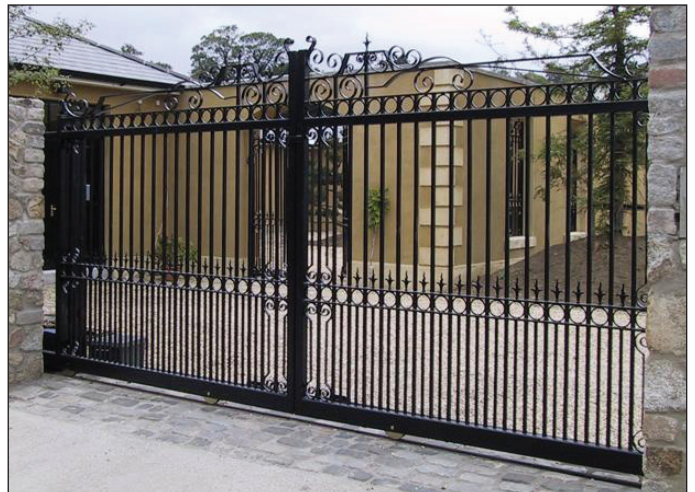
SECURE • ENHANCE • PROTECT



## Domestic Gates & Automation – Elegant & Secure

Gates and Automated Gates have been part of our business since 1973 in those days they were exclusively for the very rich or those with serious security problems. Nowadays they are part of the normal features of the modern home.

- The price of the product has fallen hugely and the technology has improved enormously.
- Now an automated gate can provide you with comfort, no more getting out of the car in the rain to open and shut a gate.
- No more parking on a restricted roadway in traffic to open or close your gate
- No more leaving the gate open all day for casual intruders to enter, because you can't get back to close it.
- Your children and animals can be left in safety behind a closed gate.
- The value and appearance of your property is enhanced by Automated Gates.
- And of course your safety and security are increased by your ability to control who enters your property from the comfort of the inside of your home or vehicle or by GSM on phone.
- Under The Home Renovation Incentive the works and services we provide are eligible for a tax refund. We can provide assistance in making your claim.



For more information or to see our full range visit [www.irishfencing.com](http://www.irishfencing.com) or call 01 626 8363

## INFORMATION

We have over 40 years' experience in designing fabricating and installing gates and barriers, what might look like a difficult problem is almost certainly one we or one of our international partners have experienced before and which we can help solve. All steel products are available Plasgalv® coated and guaranteed rust free for 20 years.

### Safety & Legal requirements for automated gates

Since 2008 it is a requirement that automated gates comply with The European Machinery Regulation 2008 SI 407 this regulation has Manufacturing, Installation and Safety requirements. It is also a Requirement that all persons installing gates over 1500mm high in The Republic of Ireland are registered with The Private Security Authority (PSA).

Additionally all our installations are carried out by personnel registered and trained by the DHF Powered Gate Group, an industry body whose function is to raise quality and safety standards in the design, manufacture, installation and maintenance of powered gates. All member companies within the group are bound by a Code of Practice and work to exacting technical standards. This ensures that every gate supplied, installed or maintained by a DHF member company complies with all current safety legislation and safety standards.



## Construction

Our gates are constructed from engineering quality steel hollow sections and solid steel bars with cast iron decorative features such as Heads, finials, scrolls, bosses, and decorative collars etc. Hardwoods can be used as an infill fixed to a steel frame. All steel work is hot dipped galvanised to BS EN9 ISO 1461:2009 after fabrication and if required subsequently electrostatically powder coated in a plant complying with E.N. 1722 part 16. (Plasgalv®) which is guaranteed for twenty years against rust. What this means is that it is unlikely you will ever have to paint your gate!

## Designs

We offer a wide range of standard designs, or alternatively you can design your own gate, selecting the features you want from our huge range of standard cast iron architectural features or a modern design finish which our craftsmen will create for you. We recommend that you look at our website [www.irishfencing.com](http://www.irishfencing.com) for more ideas. We are happy to provide a steel frame for you to fit your own timbers to.

## Finish

All gates are first fully hot dipped galvanised, this can be used as the final finish or you may choose to subsequently paint over it, however our recommended finish is our exclusive Plasgalv® Electrostatically applied Polyester Powder Coating, which is covered by a 15-year guarantee against peeling or discolouration and twenty years against rust. What this means is that it is unlikely you will ever have to paint your gate!

## Automation Technology

Automated gates are generally **swing** or **sliding**.

In Ireland the tradition is for swing gates, but sliding gates are becoming more popular and we would strongly recommend that you at least consider them!

- Do not be put off by the fact that they might look unusual, we can make them to look exactly like a conventional swing gate.
- If you have a space 500mm (1 ft. 8 inches) larger than the size of the opening, for it to run back you can accommodate a sliding gate.
- No loss of parking area.
- Simpler gate to automate, only one drive motor, and a rack and pinion, one of the simplest of engineering solution!
- No central "weak spot" for an intruder to pick on.
- Confidence that the gate is shut, not a worry that the two leaves haven't quite met in the middle leaving space for intruders to enter.
- The addition of automation later is a simple operation if you decide to have a manual gate initially.

### There are disadvantages as well!

- If you already have a driveway there will have to be a track laid in the surface, with reinstatement work after, we will do a neat job but you may see the joins!
- The gate can't cope well with cambers or slopes across the opening and you will have to keep the track clear of leaves, debris, and snow!
- Your entrance may need to be closed whilst the track is laid and the concrete sets.

Recently we have developed an answer to all these problems!

### A cantilever gate

- The gate has no track and relies on a specially patented bottom bearing rail and especially strengthened hanging post.
- There will be no damage to existing surfaces, slopes dips and cambers coped with. A busy entrance does not require to be closed for a lengthy period.

Cantilever domestic gates are a new technology and are more expensive than a conventional sliding or swing gate but they are worth considering. We have a long established relationships with many leading suppliers of gate automation and can select the best product for each application there are 3 main methods of automation.

### For Swing Gates

- Below ground operators. Where the gate pivots on the motor.
- Hydraulic or articulated arms which fitted to the gate frame and to the gate post.

### For Sliding and Cantilever Gates

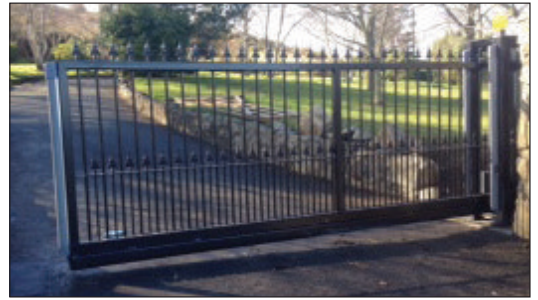
- Drive motor working on a toothed rack drives operation.

### Operation

- Gates can be remotely controlled by radio transmitters ,GSM systems from your mobile phone, card readers, digipads or fobs and push button.

### Irfen® Gate Closer

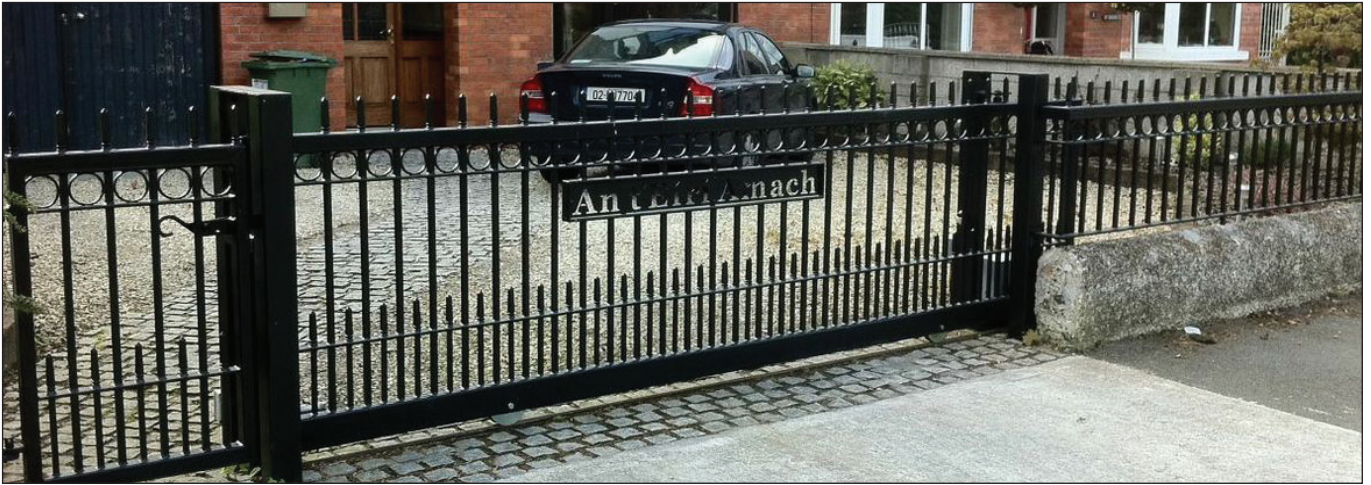
Do you want to make sure your pedestrian or side gate is not left open. The Irfen™ Gate Closer is a pneumatic device which will ensure your children or animals do not have an open gate to run through after a visitor leaves. The Irfen™ Gate Closer can be utilised on a new gate or retrofitted to an existing gate this closer will mean your gate does not swing invitingly open for undesirables to slip in. Combined with an Electronic Mag Lock it can ensure a locked barrier for your safety.





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## Over 40 Years Experience – Quality Assured

The Supply and Installation of Domestic Gates is based on our huge experience in the supply and installation of gates and automation to the industrial, educational, diplomatic and utility areas. We offer the widest range of gates on the market and we provide the same high standards to all our clients. Recent gate contracts include the following a 14000mm.wide electronically controlled sliding gate at The St. Mel's Cathedral restoration in Longford and the replacement of the iconic entrance gates to Diageo's Guinness Brewery for John Sisk and Sons Ltd. Automated Gates have been provided to The U.S. British, French, Russian, Egyptian and many other Diplomatic and Consular buildings and Ambassadorial residences.

Within the residential and domestic areas there are installations in all areas we can point to some near you if you wish to speak to a satisfied client.

- By using only top quality materials and the most highly skilled installation crews, our projects turn out successfully, providing domestic gates designed to last.
- Our contracts staff can work with your concept adding our knowledge to your needs, to give the perfect solution at cost effective rates.
- Our Gate installation crews are PSA (Private Security Authority) and DHF Registered, and will comply with Health and Safety requirements and best practice.
- We are unlikely to be the cheapest supplier you will Google, but we believe that on examination we offer a superior package that offers excellent value for your investment and meeting full safety requirements.
- We offer you full assurance for the quality of our products, certification is available where required, we are CIRI Registered, Members of Guaranteed Irish since its inception in the 1980s, fully insured and tax compliant, but more importantly we have been Irelands leading fence and gate company since 1973 giving you the reassurance that we are flexible, reliable, innovative and firmly embedded as the leaders in gate manufacture in Ireland

Contact: Sharon O Connor in our Dublin office on 01 626 8363 or visit: [www.irishfencing.com](http://www.irishfencing.com)

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