



# Irish Fencing Services

SECURE • ENHANCE • PROTECT



## Security Fencing and Services – Protection of what matters most

This brochure focuses on our physical security products which have been the cornerstone of our business for over 45 years. We hope that this brochure will assist you in making the right choice of products to protect your family, business or assets. More comprehensive information is available on our website [www.irishfencing.com](http://www.irishfencing.com).

- We have 3 locations in Dublin, Cork and Newry with a modern manufacturing plant in West Dublin with display area showing our finished products.
- Our core expertise is the Manufacture of Fences Gates and Railings which we supply to the Commercial, Industrial, Education, Sports, Local Government, and Domestic markets, either directly or as part of a construction contract.
- We can also provide an integrated fence detection system to provide early stage warning of intrusion from our partners South Western Microwave of Arizona.
- By using only top quality materials and the most highly skilled installation crews, our projects turn out successfully, providing products 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.
- We are members of the Construction Industry Register Ireland (CIRI) and founder members of Guaranteed Irish
- Our Gate installations are carried out by fully qualified personnel who are Private Security Authority (PSA) Registered.

We are available to discuss your requirements and to provide a comprehensive quotation for your project. We have a comprehensive range of brochures on all our products which can be downloaded from [www.irishfencing.com](http://www.irishfencing.com)



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



# FENCING & RAILINGS



## Mesh Fencing Products.

In essence Kinsale and Kilmainham 358 are the two security products in our mesh ranges. Kinsale is a strong fence with excellent visibility which can resist all but intruders equipped with specific cutting equipment. Kilmainham is largely impervious to mechanical attacks and would provide a considerable delay factor to an intruder. The gap in the mesh does not enable the use of bolt cutters as the aperture is too tight for the blades to enter.



## Irfen® Palisade

Generally intrusions which occur in Palisade fences are because there is no electronic or physical inspection and an intruder has sufficient time to remove a pale cut a panel or facilitate a means of climbing the fence. Palisade will delay intruders it means that they have to carry cutting or climbing devices with the risk of observation or detection by police.

Our Fully welded and High Security Palisades all have superior security features over the standard Kit Form design which is site assembled using anti vandal bolts. The type of palisade design is determined by the level of protection your assets require. We have years of experience and will be happy to provide advice and a site report if required.



## Railings

Adapting a railing to provide a security solution is largely achieved by increasing the size of the Rails or Bars and reducing the gaps between them. Tops can be designed to crank in or out of a property and the addition of toppings such as barbed tape or razor wire are commonly used. Weld meshes can also be added to the back of the railing to increase the security features.

In essence these are customised products and we have considerable experience of adding such enhancements and we can work with your designer to provide an attractive but high security design.



# ROOF & WALL TOPPINGS

A wide range of rotating, rigid and barbed wire based obstacles to prevent intrusion over walls or roofs. We also fabricate special solutions for individual problems and all our Railing and Mesh Ranges can be adapted to suit your requirements.

## Adaptations of Existing Products

Most of our standard fences can be adapted to suit a wall top fixing. The fixing detail to the post is totally dependent on the structural stability of the wall, along with the construction of the fence to be fixed to it. Considerations such as fence weight, height, wall structure and wind loading all have to be factored in when calculating the post section and fixing detail. Fixing detail can be by means of independent foundation or bolt and baseplate detail fixed directly to the wall or structure. This product requires technical advice which can be obtained from our Dublin, Cork or Northern Ireland offices.

## Knife Edge

Knife edge is a 300mm diameter multi point revolving fence in a hot dip galvanised finish which allows the spikes to rotate freely at all times with no risk of locking in position because of rusting. Can be provided with a variety of mounting brackets which makes it completely adaptable to all types of perimeter and access situations, tops of walls, fences and gates, roof edges, eaves of buildings in vertical or horizontal positions. Standard section length 2000mm assembled on site from kit form. Galvanised finish only.

## Wallspike

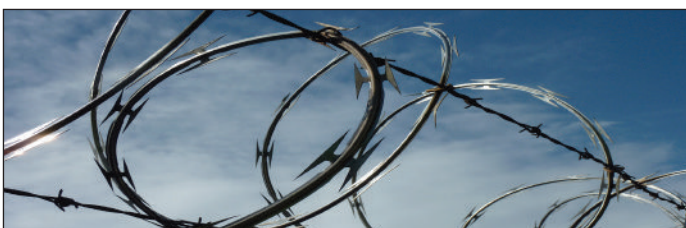
A Pressed Steel Spiked deterrent 100mm high by 1800mm long which can be affixed to walls, railings, or other structures. It can accommodate slopes and junctions. Available Galvanised or Galvanised and colour Powder Coated (Plasgalv®) finish to clients choice. Can be used in combinations of rows to provide a highly effective barrier on a wide wall or Roof edge.

## Razor Wire

Similar in composition to barb tape but is manufactured from a high grade stainless steel which is virtually impossible to cut with standard tools used. The barbs are designed to have a piercing and gripping action which is extremely aggressive. Used in Prisons and high security situations. Available only in stainless steel finish.

## Barb Tape

Barbed tape concertina wire was developed to replace traditional barbed wire in its role to deter, obstruct and protect. The tape consists of a steel strip reinforced with high tensile wire and having hook or spear like barbs at close intervals. Heavy duty clips form a concertina configuration with diameters from 450mm to 980mm. We stock 450mm as standard. The coils can be attached to existing barrier fencing or used independently as a barrier line. The system is used widely in commercial situations.



### Advice on Usage of Wall Toppings

By law a property owner or manager must prevent intrusion to any area or equipment where a person can be injured. Also by law an innocent or unsuspecting person cannot be injured by a deterrent which they contact accidentally or unexpectedly it is also highly illegal to place a danger where an intruder is lured into injuring himself (entrapment).

### How does one reconcile these two legal positions?

Firstly any of these products must be installed in a clear and obvious position. They should be fixed in a position where a casual passer-by cannot come in contact with them. As a general rule we believe that any deterrent placed in a clear and obvious position at a height of at least 2100mm above ground will be fully legally compliant. We would also recommend that where appropriate signs highlighting the deterrents presence and nature should be fixed. We can provide appropriate signage.



# GATES



## Gates

We have specific Brochures on Gates and gate automation and we have videos that can illustrate specific features.

Most fences have a gate in them. We can make a gate to match any design of Fence or Railing. We manufacture traditional swing gates, sliding gates, cantilever sliding gates which need no track, height restriction barriers, in single or double leaf design. We also make specialist Gates to stop Horses, Motor Bikes, Kissing Gates and gates that swing shut automatically or lock open. In fact because we make over 2000 gates per year and have been making them since 1973 we have a lot of knowledge which we can share with you.

## Automated Gates

We have provided gates and Gate Automation to many of the largest industrial clients in Ireland. These include IBM, Intel, ESB, CIE, Cork and Dun Laoghaire Harbour Commissioners, Proctor and Gamble. And many SME businesses, as well as the British, U.S, Russian, Italian, French and Egyptian Embassies and Residences.

## Cantilever Gates

Irfen® Cantilever gates are an innovative solution to a number of problems that property owners encounter when installing gates. Often if the logical or desired solution is a sliding gate it may not be practically possible to install without considerable building work if the area is not level. There may be issues with continuous access being required to the property during the installation period or there may be a finished surface which you do not wish to disturb to install a track.

Irfen® Cantilever gates overcome all these issues, the gate is supported by means of an enhanced foundation and specially designed bottom beam construction, which means it is supported only on one side requiring building work only in the area of the post. No track is needed so your driveway remains pristine. The gate will be installed in a matter of hours minimising access closure times.



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





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## Over 50 Years Experience – Quality Assured

Our Experience in the supply and Installation of Security Fencing Gates & Barriers started in 1973 since that time the market has progressed from Chainlink fencing on concrete posts through Palisade fencing which we introduced, to today's high quality mesh systems such as our 358 Kilmainham Prison Mesh. We have completed projects recently for over 4,000 metres of Kilmainham 5200mm high Powder coated with over 50 manual and automatic gates at Lusk detention Centre and Midlands Prison.

Our expertise in gate manufacture is enhanced by our linkages with many of the world's leading specialists in Military and Diplomatic access control solutions. We have recently completed contracts at Diageo's Guinness Brewery for John Sisk & Sons Ltd. Where we replaced 3 of the iconic entrance gates we have also provided Automated Gates to The U. S. British, French, Russian, Egyptian and many other Diplomatic and Consular buildings and Ambassadorial residences. Other clients as well as the SME sector and major contractors include The ESB, Bord Gais, CIE, Dublin, Cork, Foynes and Dun Laoghaire Harbour Authorities, Local Authorities in The Republic and Northern Ireland and we have provided access security to Multi National clients such as Microsoft, Google, Facebook, Paypal, IBM, Pfizer and many more.

- Our contracts staff can work with your concept adding our knowledge to your needs, to give the perfect solution at cost effective rates, our knowledge and experience can save you money.
- With our 3 Locations we are close to your project for a site visit or survey, contact us at the early stages for free advice and support drawings and specifications.
- By using only top quality materials and the most highly skilled installation crews, our projects turn out successfully, providing Fencing & Gates designed to last, with ultimate lifetime cost savings.

Our recent linkage with South West Microwave of Tempe Arizona enables us to offer an integrated detector system for new build or retrofitting on existing fences. Its ability to be used in areas where CCTV or direct beam systems will not function is the major feature that brought this system to our attention.

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 Ireland's leading fence and gate company since 1973 giving you the reassurance that we are flexible, reliable, innovative and firmly embedded as the leaders in fence & 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)**

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

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