



# Irish Fencing Services

SECURE • ENHANCE • PROTECT

[www.irishfencing.com](http://www.irishfencing.com)

## Q40 Fencing

To be read with preliminaries / General Conditions

### Fencing Systems

- Manufacturer: Irish Fencing Services
- Product Reference: Irfen PG4 Pedestrian Visirail
- Drawing No : F0400
- Panel Height: 900mm
- Width: 2000mm
- Standard: To BS 7818
- Infill: 12mm Roundbar, 110mm Centres, Staggered
- Frame: 50 x 30 RHS SHS hot dipped galvanised to BS EN ISO 1461:2009 after fabrication and subsequently electrostatically powder coated in a plant complying to EN 1722 Part 16
- Rail: 50 x 30 RHS
- Fixings: Irfen® M10 x 70 Bolts
- Method of setting posts: Erect posts plumb and level in 25n concrete bases minimum size 350 x 350 x 500mm or as recommended by supplier, set 100mm below ground level or with Irfen Guardrail Baseplate
- Accessories : None
- Conformity: Submit manufacturers and installer certificates to BS 7818



#### Dublin (Head Office)

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Irish Fencing & Railings Limited T/A Irish Fencing Services

Directors: S. Winters (Managing), S. Wilson, (Financial), P. Hobdell, T. Hobdell(Chairman). Registered Address: 9 Clare Street, Dublin 2. Registered No. 69240

## COMPETENCE

Installers should be CIRI (Construction Industry Register Ireland) registered or approved alternative. For Automatic Gate installation as required by regulations installers' should be registered with The PSA (Private Security Authority) for the required categories i.e. 3a Installer of Security Equipment ( Access Control) The contractor shall employ only experienced installers and provide qualified supervision to complete works as specified by manufacturer's technical specifications for this category of fence. All operatives must have current Safepass and certification for equipment used. Insurance certificates for Public & Products Liability up to the sum of € 6.5 million and Employers liability of € 13 million together with current tax Clearance Certificate and or C2 will be provided. For information contact: Irish Fencing Services Ltd.

## HEALTH AND SAFETY

We employ a full time Health & Safety Advisor who will visit a site upon awarding of contract. He will put together a full site specific safety plan which will include a full site specific method statement and all relevant risk assessments depending on the works to be carried out. Site operatives will be briefed on the method statement and will sign off. All site based personal have the minimum training which consists of Safe Pass, Manual Handling and Abrasive Wheels Training. They also possess various CSCS tickets for different tasks such as 360 Excavation, Site Dumper, and Location of Underground Services etc. Our Health & Safety advisor will also make site visits to ensure our operatives are working safely in accordance with the method statement.

## ERECTION

Agree line with client and by reference to drawings. Determine presence of any underground services with client and adopt appropriate excavation procedures. Excavate for fence posts at centres as above. Steps where required to accommodate slopes or agree special design to follow contours. Posts erected plumb and level in concrete bases minimum size 350 x 350 x 600mm (base size can increase based on soil conditions or wind exposure, discuss with Irish Fencing Services Ltd. personnel or your consultant if in doubt) using concrete grade 25N. Trowel finish weathered to shed water where concrete is exposed.

An option of base plating posts to a suitable concrete base using appropriate Irfen® chemical or mechanical anchors may be used as an alternative fixing subject to design by consultant engineer or Irish Fencing Services Ltd technical staff.



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When concrete is set, secure the panel to posts with Irfen® fixings. Panels that are cut on site are to be made good using a zinc-etch primer paint, followed by a top coat of Cromadex 222 polyurethane repair paint.  
Ensure all fixings and components are correctly secured.

#### SPOIL

Agree with client location for or method of disposal of excavated material either on or off site.

#### INSPECT AND SIGN OFF

Inspect after completion and sign off with client. Provide client with certification as to compliance with Building Regulations and relevant Standards and relevant O and M information for Safety File.



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