



Raising Standards
Advancing Safety

 Call our Expert Sales Team for more information

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA

01283 512 111 | www.firstfence.co.uk | sales@firstfence.co.uk

Key Features

- ⓘ **Safety**
(Compliant with BS EN 12453 standards for automatic gate safety)
- ⓘ **Bi-Fold Gate**
(No need to plan for swing radius)
- ⓘ **Corrosion Resistant**
(Galvanised and PPC to ISO and BS EN standards)
- ⓘ **System-Based Solution**
(RapidFold™ gates form a system of elements for access control)

Suitable For

- ⓘ **Industrial Buildings**
- ⓘ **Airports & Ports**
- ⓘ **Schools & Nurseries**
- ⓘ **Guarded Car Parks**
- ⓘ **Residential**



Safety

Automated RapidFold™ gates comply with BS EN 12453 standards for gate safety.



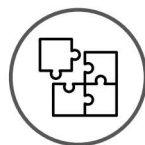
Corrosion Resistant

RapidFold™ gates are hot-dip galvanised and polyester paint coated to secure against corrosion.



Bi-Fold Gate Design

The RapidFold™ gate is a bi-fold gate. The leaf is designed to fold in the middle, allowing for a more efficient use of space. The gate does not contact the floor.



System-Based Solution

These gates form a system of elements for access control. When used together with industrial segments, mesh panels, posts, and gates, they form a complete system.

Specifications

Material	Galvanised steel (ISO 1461)
Infill	Vertical bar or 868 twin mesh
Finish	Polyester powder coated (BS EN 13438)
Colour	A range of RAL colours is available
Post Type	Bolt Down

What's Included:

- Bolt down posts (2x)
- Cat 3 Safety Edges (2x)
- Wireless Safety Edge Transmission System
- Photocells (1 pair)
- Flush Mounted Keyswitch & ES Button
- Flashing light
- Remote Operation Fobs (2x)
- Control Panel (Post Mounted)
- Mechanical Roller Guide System (Electromagnetic Lock on gates over 2.5m wide)

Optional Extras



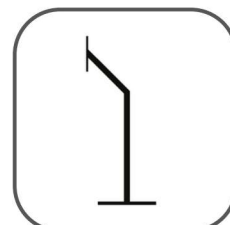
AES OPYN-4G GSM Video Intercom



Videx GSM4KCR-1S/4GE-M Intercom



Optex OVS-02GT Above Ground Vehicle Detection Sensor



GNP-1C Car Height Goose Neck Intercom Post

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Hardware Explained

The RapidFold™ gate system is designed for efficiency and ease. These gate systems come ready to install, with all components supplied with each RapidFold™ gate kit.

Infill Options

These gates have the option of either 868 twin mesh, or a 25mm vertical bar infill, in order to fulfil more needs and purposes.



Ensures compliance with BS EN 12453

Centre Fold Hinges

All RapidFold™ Gates have a centre hinge to allow the gate leaf to fold, rather than swing, making these gates much more space-efficient.



Ensures compliance with BS EN 12453

Beninca Premier 24v

The RapidFold™ gate systems use this geared motor intended for heavy usage, ensuring high performance over repeated openings.



Ensures compliance with BS EN 12453

Safety Edges

Avoid damage or injury with these category 3 safety edges, pre-installed for convenience and protection.



Ensures compliance with BS EN 12453

Bolt Down Posts

These gates come with posts already attached and ready to bolt down using 4 M20 ground anchor bolts per post (supplied separately).



Ensures compliance with BS EN 12453

Warning Light

Pre-installed safety light flashes orange when gate is moving, to warn anywhere nearby to steer clear of moving parts.



Ensures compliance with BS EN 12453

Heights & Colours

Gate Height (meters)	1.5	1.75	2.0	2.25	2.5	2.75	3.0
2.5	✓	✓	✓	✓	✓	✓	✓
2.4	✓	✓	✓	✓	✓	✓	✓
2.3	✓	✓	✓	✓	✓	✓	✓
2.2	✓	✓	✓	✓	✓	✓	✓
2.1	✓	✓	✓	✓	✓	✓	✓
2.0	✓	✓	✓	✓	✓	✓	✓

Available in standard RAL colours. Custom colours are available on request, as is a galvanised-only option

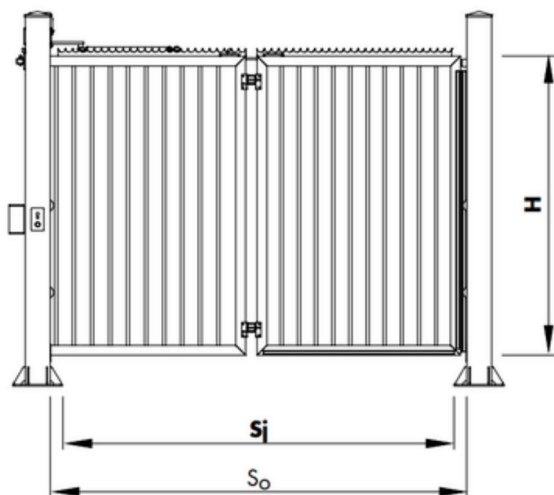


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Sizing



S_j - clear passage (ordering size);

S_o - distance between posts;

H - leaf height (ordering size)

Ordered gate width (S_j) (clear entry width)	Gate height (mm) [H]	Width between posts (mm)	Leaf height from the ground (mm)	Post dimensions	Post height	Required space (without cabinet)	Required space (with cabinet)
1500-3000mm	2000	$S_j + 230$	$H_o + 100$	160x160	2150	$S_j + 950$	$S_j + 1100$
	2100	$S_j + 230$	$H_o + 100$	160x160	2150	$S_j + 950$	$S_j + 1100$
	2200	$S_j + 230$	$H_o + 100$	160x160	2150	$S_j + 950$	$S_j + 1100$
	2300	$S_j + 230$	$H_o + 100$	160x160	2150	$S_j + 950$	$S_j + 1100$
	2400	$S_j + 230$	$H_o + 100$	160x160	2150	$S_j + 950$	$S_j + 1100$
	2500	$S_j + 230$	$H_o + 100$	160x160	2150	$S_j + 950$	$S_j + 1100$



Trade Installer?

Speak to our Sales Team about Trade Pricing on our Specialist Gates & Automation



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