



Raising Standards
Advancing Safety

 Call our Expert Sales Team for more information

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

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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.



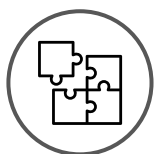
Corrosion Resistant

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

Optional Extras



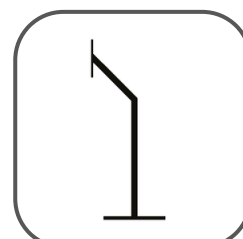
AES OPYN-4G GSM Video Intercom



Videx GSM4KCR-1S/4GE-M Intercom



Optex OVS-02GT Above Ground Vehicle Detection Sensor



GNP-1C Car Height Goose Neck Intercom Post

What's Included:

- Bolt down posts (2x)
- Cat 3 Safety Edges (5x)
- Wireless Safety Edge Transmission System
- Photocells (2 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 4m wide)



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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

FAAC Nordic - DAAB

The RapidFold™ Pro gate systems use this geared motor intended for heavy usage, ensuring high performance over repeated openings. MT model supplied up to 3.5m widths, MK2 for wider gates.



☑ Ensures compliance with BS EN 12453

Safety Edges

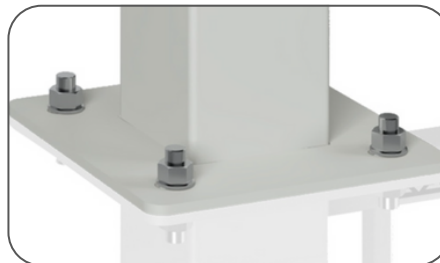
Avoid damage or injury with these category 3 safety edges, pre-installed for convenience and protection.



☑ 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)	Gate Width (meters)									
	3.0	3.25	3.5	3.75	4.0	4.25	4.5	4.75	5.0	
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

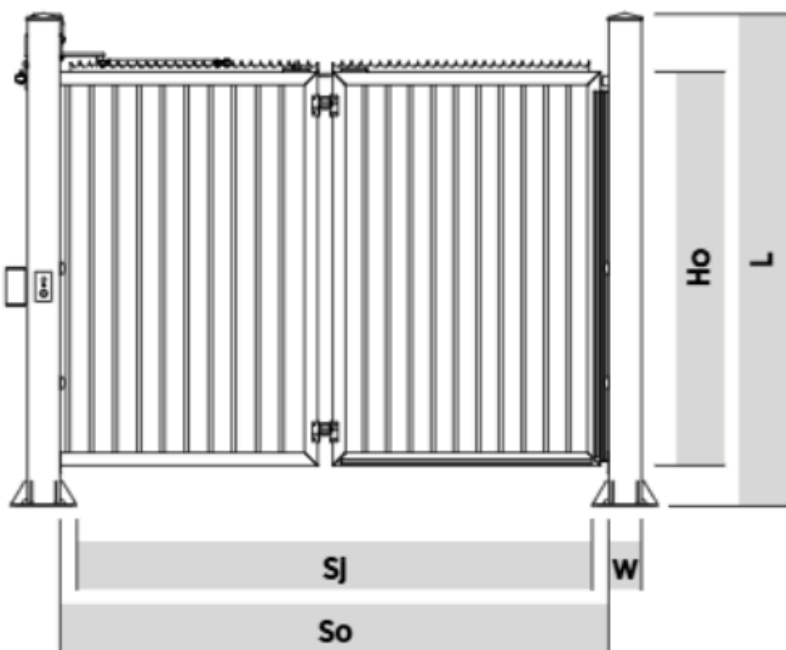


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Sizing



Sj - clear passage (ordering size);
So - distance between posts;
Ho - leaf height;
L - post height (from ground level)
W - post dimensions

Gate height Ho	Width between posts	Leaf height from the driveway level	Post dimensions W	Post height L	Required space (without cabinet)	Required space (with DAAB cabinet)
2000	Sj + 150	Ho + 250	200x200	2550	Sj + 900	Sj + 1350
2100	Sj + 150	Ho + 250	200x200	2650	Sj + 900	Sj + 1350
2200	Sj + 150	Ho + 250	200x200	2750	Sj + 900	Sj + 1350
2300	Sj + 150	Ho + 250	200x200	2850	Sj + 900	Sj + 1350
2400	Sj + 150	Ho + 250	200x200	2950	Sj + 900	Sj + 1350
2500	Sj + 150	Ho + 250	200x200	3050	Sj + 900	Sj + 1350



Trade Installer?

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



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