

RapidFold™ Double Bi-Folding Gate

Specification Sheet SPC-RAP-002A







Raising Standards Advancing Safety

Solution Call our Expert Sales Team for more information



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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

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.



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.



Corrosion Resistant

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



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 Infill Finish Colour

Post Type

Galvanised steel (ISO 1461) Vertical bar or 868 twin mesh Polyester powder coated (BS EN 13438) A range of RAL colours is available **Bolt Down**

What's Included:

- Bolt down posts (2x)
- Cat 3 Safety Edges (4x)
- 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 4.5m wide)



AES OPYN-4G GSM Video Intercom



Optex OVS-02GT Above Ground Vehicle Detection Sensor

Optional Extras



Videx GSM4KCR-1S/4GE-M Intercom



Neck Intercom Post



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

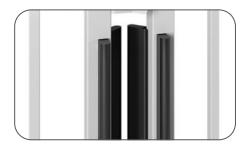
These gates have the option of either 868 twin mesh, or a 25mm vertical bar infill, in order to fulfil more needs and purposes.



⊘ Ensures compliance with BS EN 12453

Safety Edges

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



⊘ 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

Bolt Down Posts

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



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

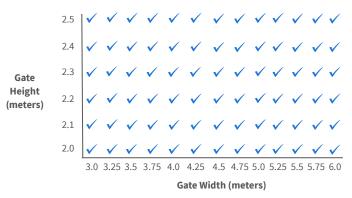
Warning Light

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

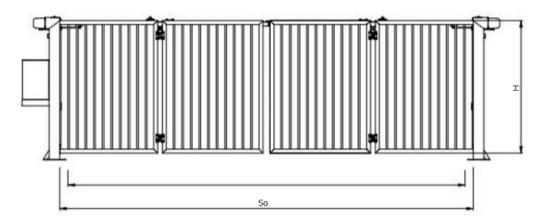


Available in standard RAL colours. Custom colours are available on request, as is a galvanised-only option





Sizing



Sj - clear passage (ordering size);

So - distance between posts;

H - leaf height (ordering size)

Ordered gate width (Sj) (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)
3000- 6000mm	2000	Sj + 250	Ho + 100	160x160	2150	Sj + 1050	Sj + 1250
	2100	Sj + 250	Ho + 100	160x160	2250	Sj + 1050	Sj + 1250
	2200	Sj + 250	Ho + 100	160x160	2350	Sj + 1050	Sj + 1250
	2300	Sj + 250	Ho + 100	160x160	2450	Sj + 1050	Sj + 1250
	2400	Sj + 250	Ho + 100	160x160	2550	Sj + 1050	Sj + 1250
	2500	Sj + 250	Ho + 100	160x160	2650	Sj + 1050	Sj + 1250



Trade Installer?

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