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RapidFold™ Single Bi-Folding Gate
Specification Sheet
SPC-RAP-001A

GATE SAFE — Aware Installer 2413

✓dhf

Raising Standards
Advancing Safety

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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**

2 YEAR MANUFACTURER WARRANTY
FirstFence® HIRE & SALES

Safety
Automated RapidFold™ gates comply with BS EN 12453 standards for gate safety.
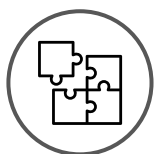
Corrosion Resistant
RapidFold™ gates are hot-dip galvanised and polyester paint coated to secure against corrosion.

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

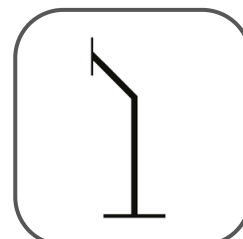|	
Material	Galvanised steel (ISO 1461)
Infill	Vertical bar or 868 twin mesh
Finish	Polyester powder coated (BS EN 13438)
Colour	A range of RAL colours is available
Post Type	Bolt Down

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 (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)

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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
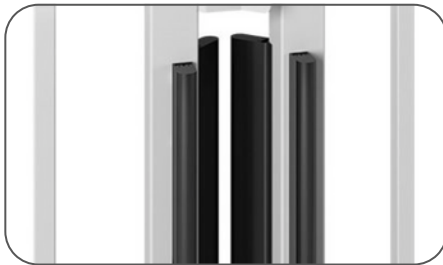
Beninca Premier 24v

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

⊘ Ensures compliance with BS EN 12453
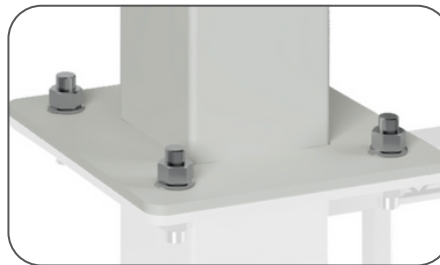
Safety Edges

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

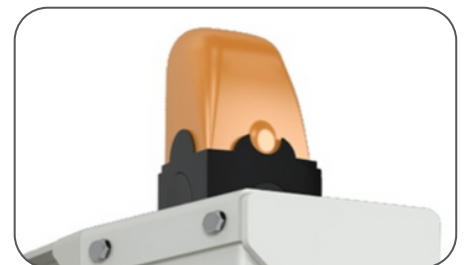⊘ Ensures compliance with BS EN 12453

Bolt Down Posts

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

⊘ 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	✓	✓	✓	✓	✓	✓	✓

Gate Width (meters)

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

Wide range of RAL colours available
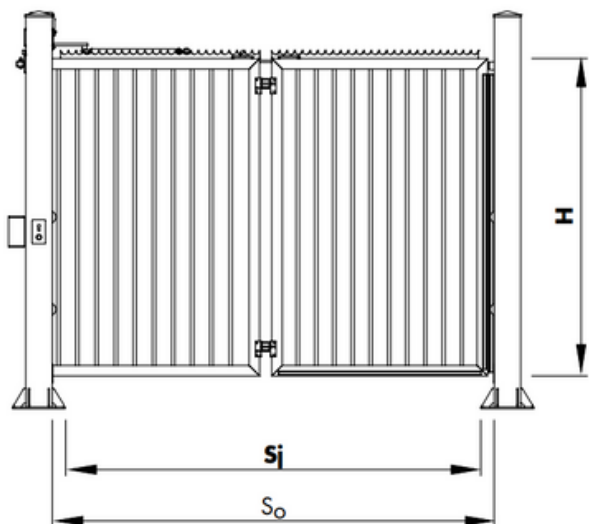
5010 · 6005 · 7016 · 9005 · 7030 · 8017 · 7040 · 9016

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)
1500-3000mm	2000	Sj + 230	Ho + 100	160x160	2150	Sj + 950	Sj + 1100
	2100	Sj + 230	Ho + 100	160x160	2150	Sj + 950	Sj + 1100
	2200	Sj + 230	Ho + 100	160x160	2150	Sj + 950	Sj + 1100
	2300	Sj + 230	Ho + 100	160x160	2150	Sj + 950	Sj + 1100
	2400	Sj + 230	Ho + 100	160x160	2150	Sj + 950	Sj + 1100
	2500	Sj + 230	Ho + 100	160x160	2150	Sj + 950	Sj + 1100

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