

# RapidFold™ Pro Double Bi-Folding Gate

**Specification Sheet** SPC-RAP-004A







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







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<sup>™</sup> 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 Galvanised steel (ISO 1461) Vertical bar or 868 twin mesh Infill 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 (10x)
- 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 7m wide)

### **Optional Extras**



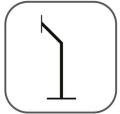
AES OPYN-4G GSM Video Intercom



Optex OVS-02GT Above Ground Vehicle Detection Sensor



Videx GSM4KCR-1S/4GE-M



GNP-1C Car Height Goose **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**

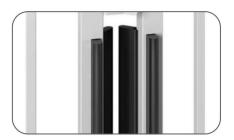
These gates have the option of either 868 twin mesh, or a 25mm vertical bar infill, in order to fulfil more needs and purposes.



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 ground anchor bolts per post (supplied seperately).



O 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.

SPC-RAP-004A



Ensures compliance with BS EN 12453

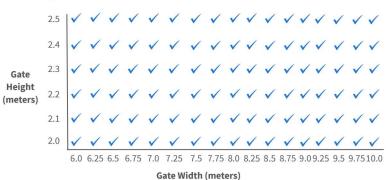
### **Warning Light**

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



O Ensures compliance with BS EN 12453

### **Heights & Colours**



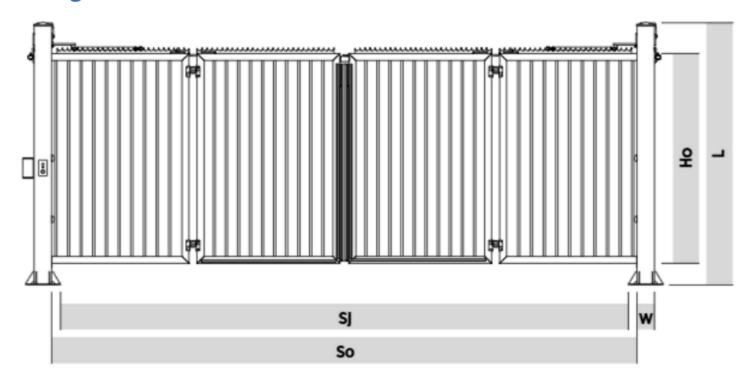
Available in standard RAL colours. Custom colours are available on request, as is a galvanised-only option



🕓 Call our Expert Sales Team for more information



# **Sizing**



Sj - clear width

So - distance between posts

Ho - leaf height

L - post height from ground level

W - post dimensions

| Gate<br>height<br>Ho | Width<br>between<br>posts | Leaf height<br>from the<br>driveway level | Post<br>dimensions<br><b>W</b> | Post<br>height<br>L | Required space<br>(without<br>cabinet) | Required space<br>(with DAAB<br>cabinet) |
|----------------------|---------------------------|---|--------------------------------|---------------------|--|--|
| 2000                 | Sj + 300                  | Ho + 250                                  | 200x200                        | 2550                | Sj + 900                               | Sj + 1500                                |
| 2100                 | Sj + 300                  | Ho + 250                                  | 200x200                        | 2650                | Sj + 900                               | Sj + 1500                                |
| 2200                 | Sj + 300                  | Ho + 250                                  | 200x200                        | 2750                | Sj + 900                               | Sj + 1500                                |
| 2300                 | Sj + 300                  | Ho + 250                                  | 200x200                        | 2850                | Sj + 900                               | Sj + 1500                                |
| 2400                 | Sj + 300                  | Ho + 250                                  | 200x200                        | 2950                | Sj + 900                               | Sj + 1500                                |
| 2500                 | Sj + 300                  | Ho + 250                                  | 200x200                        | 3050                | Sj + 900                               | Sj + 1500                                |

