# FFL80D Automated Swing Gates

Specification Sheet

SPC-FFL-006B

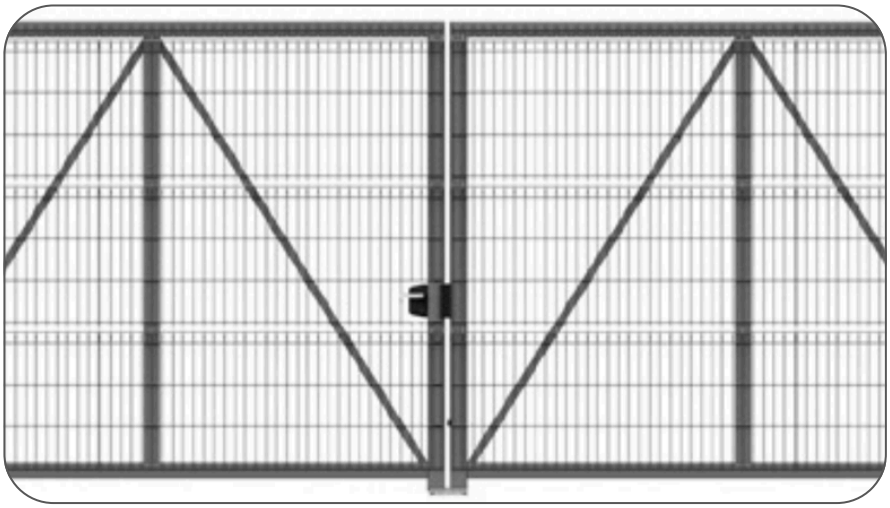
## Key Features

- **Safety**
  (Compliant with BS EN 12453 standards for automatic gate safety)
- **Swing Gate**
  (Gate leaves can be hung to swing in or out)
- **Corrosion Resistant**
  (Galvanised and PPC to ISO and BS EN standards)
- **System-Based Solution**
  (FFL 80 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



### Safety

Automated FFL 80 gates comply with BS EN 12453 standards for gate safety.

### Corrosion Resistant

FFL 80 gates are hot-dip galvanised and polyester paint coating to secure against corrosion.

### Swing Gate Design

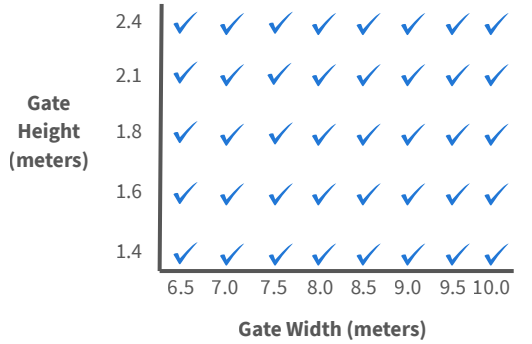
The FFL 80D gate is a swing gate. The leaves are attached to hinge posts, which can be hung to swing inwards or outwards. The gates do not contact the floor.

### 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, 868 twin mesh or 358 prison mesh |
| Finish | Polyester powder coated (BS EN 13438) |
| Colour | A range of RAL colours is available |
| Post Type | Bolt Down (Dig in posts available on request) |




## What's Included:

- Bolt-down posts (2x)
- Automation ram kit
  - Control panel, aerial, set of photocells, 2 remote fobs
- Photocells (1 additional pair)
- Flashing light
- Cat 3 safety edges (4x)
- Wireless safety edge transmission system
- Locinox U-Safe safety cable (2x)

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

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**So** -distance between posts (ordering size);
**Sj** -clear width with the gate installed;
**G** -gate edge to post edge clearance;
**H** -gate leaf heigh (ordering size);
**T** -overall gate width with posts;
**W** -post size.

| | Clear width (Sj) in [mm] | | Clearance (G) in [mm] | Overall width (T) in [mm] |
|---|---|---|---|---|
| | manually-operated gate | power-driven gate | | |
| $S_o \leq 6000$ [mm] | $S_o$ - 240 | $S_o$ - 170 | 85 | $T = S_o + 2 \times W$ |
| $S_o > 6000$ [mm] | $S_o$ - 260 | $S_o$ - 190 | 95 | $T = S_o + 2 \times W$ |

| Post size (W) in [mm] | Gate leaf heights (H) in [mm] | Gate ordering widths ($S_0$) in [mm] | Gate bottom clearance (mm) | Infill types | Maximum swing angle |
|---|---|---|---|---|---|
| 160x160 | 1400 | 6500 | 80 | Vertical bar or 868/358 mesh | 90° |
| | | 7000 | | | |
| | 1600 | 7500 | | | |
| | 1800 | 8000 | | | |
| | | 8500 | | | |
| | 2100 | 9000 | | | |
| | 2400 | 9500 | | | |
| | | 10000 | | | |

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