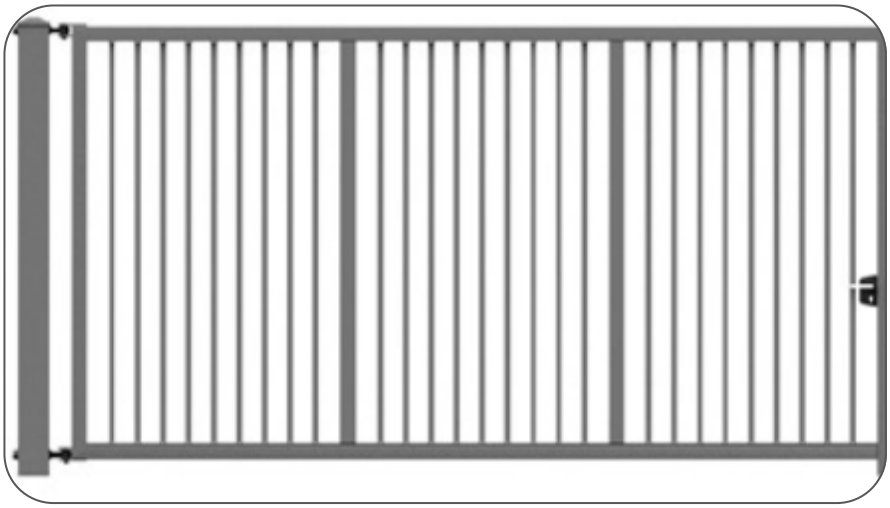
FFL80S Automated Swing Gates

Specification Sheet

SPC-FFL-006A

Key Features

- **Safety**
  (Compliant with BS EN 12453 standards for automatic gate safety)
- **Swing Gate**
  (Gate leaf 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 80S gate is a swing gate. The leaf is attached to a hinge post, which can be hung to swing inwards or outwards. The gate does not contact the floor.

System-Based Solution

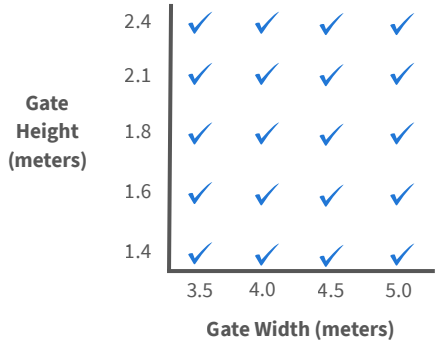
These gates form a system of elements for access control. When used together with industrial segments, mesh panels, posts, and gates, they form a complete system.

Specifications

Material	Galvanised steel (ISO 1461)
Infill	Vertical bar, 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 (2x)
- Wireless safety edge transmission system
- Locinox U-Safe safety cable



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.

Fig. 35. Installation dimensions of the industrial single-leaf gate with designations.

	Clear width (Sj) in [mm]		Clearance (G) in [mm]	Overall width (T) in [mm]
	manually-operated gate	power-driven gate		
So ⩽ 3000 [mm]	So - 240	So - 170	85	T = So + 2 x W
So > 3000 [mm]	So - 260	So - 190	95	T = So + 2 x 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	3500	80	Vertical bar or 868/358 mesh	90°
	1600	4000			
	1800	4500			
	2100				
	2400	5000			

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