FFL80D Automated Swing Gates

Specification Sheet

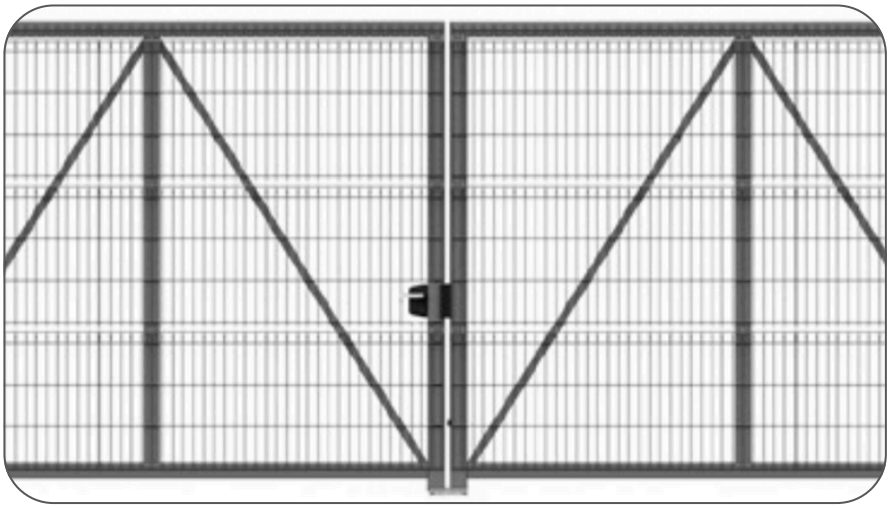
Key Features

- **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

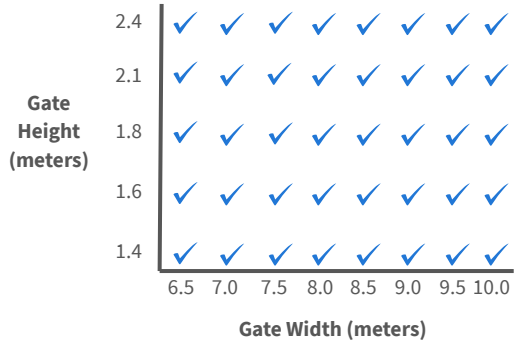
The FFL 80D gate is a swing gate. The leaves are attached to hinge posts, which can be hung to swing inwards or outwards. The gates do not contact the floor.

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 or 868 twin 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/rams kit
  - Control panel, ariel, set of photocells, 2 remote fobs
- Photocells (1 pair)
- Mains rotary isolator
- Enclosure cabinet
- Flashing light
- M20 x 220mm ground anchor bolts (8x)
- ASO cat 3 safety edges (3x)
- Beninca wireless safety edge transmission system
- Locinox U-Safe safety cable (2x)
- GF60 door loop (2x)
- Physical stops for motors (9m width and above)

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

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
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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 twin mesh	90°
		7000			
	1600	7500			
	1800	8000			
		8500			
	2100	9000			
	2400	9500			
		10000			

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