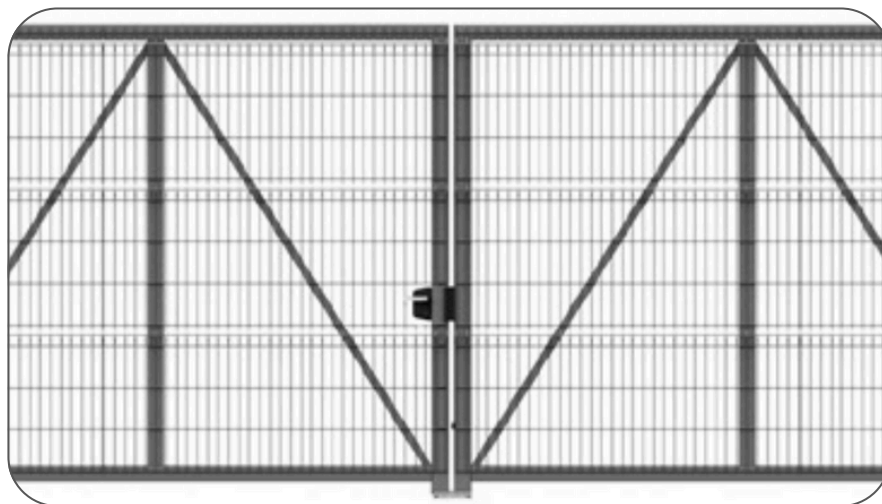


## Key Features

- ✓ **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**



### Safety

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



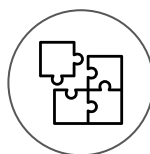
### Corrosion Resistant

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)

Gate Height (meters)	2.4	✓	✓	✓	✓	✓	✓	✓	✓
	2.1	✓	✓	✓	✓	✓	✓	✓	✓
	1.8	✓	✓	✓	✓	✓	✓	✓	✓
	1.6	✓	✓	✓	✓	✓	✓	✓	✓
	1.4	✓	✓	✓	✓	✓	✓	✓	✓
		6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
		Gate Width (meters)							

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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**S<sub>0</sub>** -distance between posts (ordering size);  
**S<sub>j</sub>** -clear width with the gate installed;  
**G** -gate edge to post edge clearance;  
**H** -gate leaf height (ordering size);  
**T** -overall gate width with posts;  
**W** -post size.

	Clear width (S <sub>j</sub> ) in [mm]		Clearance (G) in [mm]	Overall width (T) in [mm]
	manually-operated gate	power-driven gate		
S <sub>0</sub> ≤ 6000 [mm]	S <sub>0</sub> - 240	S <sub>0</sub> - 170	85	T = S <sub>0</sub> + 2 x W
S <sub>0</sub> > 6000 [mm]	S <sub>0</sub> - 260	S <sub>0</sub> - 190	95	T = S <sub>0</sub> + 2 x W

Post size (W) in [mm]	Gate leaf heights (H) in [mm]	Gate ordering widths (S <sub>0</sub> ) 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			
		8000			
	1800	8500			
		9000			
	2100	9500			
		10000			



### Trade Installer?

Speak to our Sales Team about Trade Pricing on our Specialist Gates & Automation

**CALL NOW 01283 512 111**



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