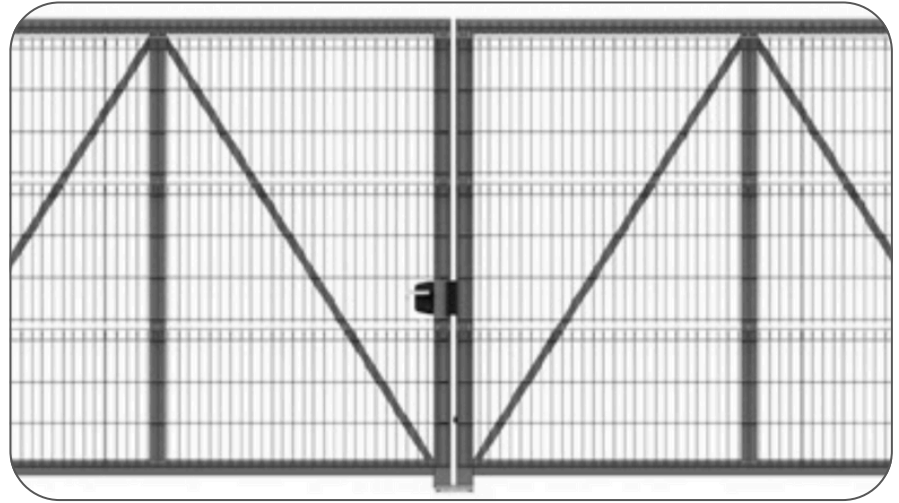


Key Features

- ✓ **Safety**
(Compliant with BS EN 12604 standards for manual 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

Manual FFL 80 gates comply with BS EN 12604 standards for gate safety.



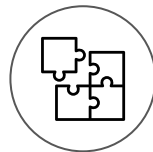
Corrosion Resistant

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) |

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

What's Included:

- Bolt down posts (2x)
- M20 x 220mm ground anchor bolts (8x)
- Locinox U-Safe safety cable
- Locinox manual lock

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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S₀ -distance between posts (ordering size);
S_j -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 _j) in [mm] | | Clearance (G) in [mm] | Overall width (T) in [mm] |
|----------------------------|---------------------------------------|----------------------|-----------------------|----------------------------|
| | manually-operated gate | power-driven gate | | |
| S ₀ ≤ 6000 [mm] | S ₀ - 240 | S ₀ - 170 | 85 | T = S ₀ + 2 x W |
| S ₀ > 6000 [mm] | S ₀ - 260 | S ₀ - 190 | 95 | T = S ₀ + 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 | 6500 | 80 | Vertical bar or 868 twin mesh | 90° |
| | | 7000 | | | |
| | 1600 | 7500 | | | |
| | | 8000 | | | |
| | 1800 | 8500 | | | |
| | | 9000 | | | |
| | 2100 | 9500 | | | |
| | | 10000 | | | |



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