

# Barbican Gates

Vertical Bar Railings | Jacksons Security

Jacksons Fencing

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**Jacksons**

**Quality that lasts**

**Fencing & Access Solutions**



Double Leaf Swing Gate



180° Adjustable Hinge



Cantilever Sliding Gate



Standard Lock

## Barbican Gates

Barbican swing and sliding gates can be specified to provide a perfect match to any Barbican system fence and share all the principal design features of our welded pale-through-rail construction.

Available as single and double swing gates with manual operation or automated with underground, swing arm or safety-glide in-stile operators. Single and double sliding gates available in cantilever, tracked and telescopic designs as manually operated or with fully automated operation.

## Barbican Cantilever Sliding Gates

Barbican Cantilever Sliding Gates are ideal for applications where space may be restricted, the ground unlevel, or where a substantial single gate would provide higher levels of security. The gates are smooth and virtually silent in operation and supported on a special carriage so that a single leaf is able to span widths of up to 12m over track, road, rail or even water.

Gate panels are constructed to the same exacting standards as Barbican fencing and are mounted on a substantial bottom rail of formed steel with square section steel support posts.



Barbican Gates

### Barbican Single and Double Swing Gates

- Available in a range of standard widths up to 12m and heights to 3m as standard
- Single gates are supplied as right hand hanging, opening inwards (unless specified) and are complete with key lock, handles and gate stop
- Double gates are supplied complete with keylock, handles, centre gate stop and drop bolts
- 180° opening, tamper-proof hinges
- 2 or 3 rail design subject to leaf width (3 rail design has unique lattice bracing for added strength)
- 60mm x 40mm rails
- 60mm x 60mm stiles
- 25mm x 25mm vertical palings (25mm or 32mm diameter palings on Barbican Imperial)
- 25mm x 25mm vertical palings with 2mm wall thickness for Barbican Defender
- Square section posts at 100mm, 120mm, 150mm and 250mm subject to size of gate
- Gate posts supplied to allow 800mm - 1.0m in ground or with base plates for bolting onto concrete
- Pale spacing conforms to Building Regulations for anti-trap
- Defender and Barbed Top suitable for inward opening (if cranked outwards) or sliding options
- Can be extended in height to carry barbed wire, Rota-Spike or other high security extras (except Defender)
- Suitable for automated operation

### Finishes

- Galvanized to BS EN 1461 as standard
- Galvanized and powder coated to BS EN 13438 in one of our standard colours at extra cost
- Powder coated to any other BS and RAL colour to special order

### Cantilever Sliding Gates

- Ideal for applications where space is limited or ground obstacles need to be spanned
- Effective operation in applications subject to high wind loading
- Available in a range of standard widths to span up to 30m and in heights to 3m
- Gates to span greater widths available to special order
- Substantial construction ensures safe, reliable operation
- Supplied complete with key in lock and handles
- Heavy duty carriage for smooth, quiet operation
- 2 rail plus substantial formed steel bottom rail design
- 60mm x 40mm rails
- 120mm x 80mm portals
- 25mm x 25mm vertical palings (25mm or 32mm diameter for Barbican Imperial)
- 25mm x 25mm vertical palings with 2mm wall thickness for Barbican Defender
- Portals supplied with base plates for bolting onto concrete
- Pale spacing conforms to Building Regulations for anti-trap
- Portals can be extended to accommodate gate top mounted physical security devices
- Automated operation ready

### Tracked Sliding Gates

We are able to supply any Barbican Gate design for tracked sliding operating on level ground if required for exceptionally heavy designs or where a single gate leaf exceeds 12m.

