



UNDERSTANDING Metal Gates, Fencing & Rails

Measuring

The gap or opening size stated is the total width including brackets that the Gate, Fence or rail will fit i.e. the measurement between Timber/Metal posts walls or brickwork.

Special Sizes

A made to measure service is available for Gates, Railings and Fencing where stated, details should be forwarded by email to **Click4Garden** for a competitive bespoke quotation.

Fittings (packaged position)

All Gates, Fencing & Railings are supplied complete with fittings for transit these are bolted directly to the product. For Fence and Rails each bracket is bolted where it will be used i.e. top and bottom each side in most cases two plastic or metal protectors will also be attached, these should be discarded. The gates will also arrive with both hinge brackets bolted to the bottom of the Gate with either plastic or metal protectors, which should be discarded. The latch set is bolted to the top hinge position which will be revealed when it is removed.

Fittings (opening directions / gate latching)

The universal wall, post or pillar mounted latch that is supplied can be configured to allow the Gate to open left or right handed. A feature unique to this type of latch is that it can be positioned at various heights to suit site conditions. The latch set for single and tall gates can be padlocked (padlock not supplied) double gates cannot be padlocked. Hinge sets come complete with a threaded eyebolt for horizontal adjustment.

50mm (2") Square Posts

Should you wish to hang/latch your gates onto the concrete in steel posts please be sure to allow for the post widths. For example a Gate for an opening 86cm-90cm plus two posts will require a total opening of 96cm-100cm. Bolt down posts are not recommended for any of the gates. Posts are available for fencing as either concrete in or bolt down versions; rail posts are only available as the bolt down type.

Fixing

No infrastructure fixings are supplied with the Gates, Fence, Rails or posts, any fixing should be to suit site conditions but generally the following will be suitable for most installations. For fixing Gates, Fencing & railing fittings to brickwork and timber use 5mm x 50mm woodscrews into brickwork use a suitable wall plug. When fixing Gates, Fence & rails to Metpost steel posts use 6mm x 20mm self-tapping screws. For fixing bolt down posts (4 fixings per post) use Metpost Anchor bolts or similar M8 x 60 expansion bolts up to 10mm bolts can be used. For concrete in posts use Metcrete post mix or similar.

Construction

All Gates, Fencing & Rails are of a fully welded mild steel construction, scrolls being welded one side within the gate frame, top scrolls are welded both sides. Posts are made from cold rolled mild steel hollow section; which are pre-drilled to take the brackets supplied with each product.

Finishing

Gates, Fencing, Railing, Posts & fittings are electro-galvanised for corrosion resistance, once installation has been completed clean with a mild detergent and lightly oil all moving parts (cleaning and oiling should be repeated periodically). Damage/ wear and tear to the black powder coating can be touched up with black gloss paint.