

How to Install Jakoustic Gates

Thank you for choosing Jacksons Fencing. Our high quality fencing products will last for years and give you trouble-free service if you follow the installation instructions below, which are offered as a general guide.

1. Types of gates

We supply 3 types of Acoustic Gate Leaves

A. Timber constructed Gates

These are generally up to 2mH x 1.2mW each leaf, with offset hook & band hinges.

B. Courtyard Style Gates

These are generally larger leaves, with an internal steel frame. Up to approx. 2.5mH x 2.5mW. The hinge is bolted through on the centre line of the hang stile.

C. Special Gates.

These will be exceptions to the above categories.

If you are in doubt, please ask.

2. Installation of gates

A. Timber constructed Gates (see dwg J7/02169)

(i) Full height of fencing (2mH only)

These will generally be rear hung from 125mm sq. timber posts, with a clearance of 10mm between stiles and posts. The gate will have a capping rail, which should match the height of the fencing capping rail. The ground clearance should be minimal. The hinge rides are post fixed to suit using 4no M8 x 65Lg coach screws.

(ii) With lintel panel above (see dwg J7/04176)

Again, generally rear hung from 100mm sq. timber posts, with a clearance of 10mm between stiles and posts. The gate will not have a capping rail, the gate should slam against the inside of the fencing across the top of the leaf, so that the walkthrough height is approx 20mm below the top of the gate leaf. If the gate is supplied with steel posts a bespoke drawing will be supplied by Drawing Office.

B. Courtyard Style Gates (see dwg J7/02161 sheets 1 & 2)

These are larger heavier gates with an internal steel frame. The gates are hung from a galvanised steel box section post. Always to be rear hung and any gaps between leaf and post are to be framed or covered using 45 x 54 timber cover strips, which are to be tek-screwed to gate posts. If the leaf is to be fitted with a lintel panel a bespoke drawing will be supplied by Drawing Office.

C. Special Gates

These will include:

- oversize gates with non-std frame & hinging arrangements,
- timber gates hung from steel posts
- courtyard style gates with lintel panels
- automated gates

Any special gates supplied to site will be accompanied by a bespoke drawing to be supplied by Drawing Office.

Safety Notes:

Biocidal Products Regulation (EU528/2012):

Jakured articles incorporate biocidal products to protect against wood destroying organisms.

Active ingredients include: Copper(II)Carbonate / Copper(II)Hydroxide / Propiconazole / Tebuconazole

Wear gloves when handling freshly treated wood. Avoid breathing dust when cutting. Dispose of off-cuts responsibly – do not burn.

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**Jacksons
Fencing**