

Jacksons Fencing NBS Specification

## **Timber Sliding Gate**

Manufacturer: Jacksons Fencing. Web:<u>www.jacksons-fencing.co.uk</u>. Tel:+44 (0)1233 750393.

All materials are covered by the Jacksons 25-year guarantee. On timber products, **only** the unique Jakcure® treatment process delivers a 25-year guarantee against all wood boring pest and all forms of dry and wet rot. On steel fencing, the exclusive Jacksons 25-year Service Life guarantee provides cover against defects such as design, manufacturing finish and fitness for purpose.

Product reference: [Timber Sliding Gates With Track]. [Timber Sliding Gates Without Track].

•Size: [As drawing ???].

•Post finish:
[Black RAL 9005].
[Blue BS 20-C-40].
[Blue RAL 5010].
[Brown RAL 8017].
[Galvanized]. - Manufacturer's standard.
[Green RAL 6005].
[Grey RAL 7012].
[Red RAL 3020].
[White RAL 9010].
[Yellow RAL 1018].

•Operation

[Automatic]. Gate Safe compliant: EN 13241-1:2003 (EN 12453:2003 / EN 12445:2000 / EN 12978:2003 / EN 12604:2000 / EN 12605:2000)

[Manual].

## Options Post finish:

Other RAL colours available at extra cost.

Similar to the standard courtyard gates with the main difference being they are sliding gates and are automated as standard for ease of opening. **Features:** 

- Galvanized fittings
  - Galvanized fittings for extra long life.
  - Superior planed finish with tongue and groove style infill.
  - Two styles of gate; with or without a track.
- Good for use when space is at a premium or rising ground prevents swing gate functioning.

## Gates without a track:

Gate frame:  $100 \times 100$  mm with a tongue and groove infill,  $100 \times 25$  mm boards 'V' jointed clad both sides the gates are supported on one or two 150 mm square posts dependant on size and the gates slides on roller "Carriages" inside the formed running tube. The carriages are bolted to the concrete main foundation either as part of the support post(s) or directly to the foundation.



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The top of the gate is supported on a channel through one pair of rollers. The gate closes into guides on a 150 mm<sup>2</sup> catch post.

The support posts and the catch post are fitted with base plates for bolting to foundations and are heavily galvanized to give a long life. The standard automation equipment supplied is a motor and controller, radio receiver and transmitters, and two pairs of photocells. Step by Step command for opening and closing not fully automated. For fully automated operation additional safety edges are required for gate to comply with Health and Safety Legislation. **Gates with a track:** 

Gate frame:  $100 \times 100$  mm with a tongue and groove infill,  $100 \times 25$  mm boards 'V' jointed clad on one side. The timber gate is fitted to a  $200 \times 100$  mm hollow section fitted with two heavy duty wheels that run on a track that is set in concrete. One or two single support posts dependent on application and design.

Installation

In accordance to manufacturers instructions