

Jakoustic PLUS Noise Barrier

Manufacturer: Jacksons Fencing.
Web: www.jacksons-fencing.co.uk.
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: Jakoustic Plus Absorptive Barrier. - 32 dB (maximum in laboratory conditions) noise reduction.

•Height:

[_____] - Up to 7.0 m as standard, up 12 m by special design.

•Gates:

[Double all timber construction].

[Double galvanized steel internal frame clad both sides in timber].

[Single all timber construction].

[Single galvanized steel internal frame clad both sides in timber].

-Types:

[Cantilever].

[Swing].

[Tracked].

-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].

[Safety-glide in-stile operator].

[Underground operator].

•Finish/ Colour:

[Jakoustic Plus]. - Natural timber finish on one side, black acoustic membrane on absorptive face affixed with vertical timber battens. Other battening patterns available.

[Manufacturer's standard].

•Other requirements:

(AND)

[None].

[Capping and counter rail]. - Standard for Jakoustic Plus Absorptive Barrier.

[Steel 'I' beam post]. - Optional for Jakoustic Reflective.

[Steel 'I' beam post, timber clad to 'rear flange']. - Optional on any 'I' beam system.

[Timber tuning fork post]. - Standard for Jakoustic Plus Absorptive Barriers.

As standard

Size:

- Acoustic Board size: 34 x 125 mm x 4.8 m Lg.
- Capping Rail Size: 34 x 145 mm x 4.8 m Lg.

Jacksons Fencing
NBS Specification

- Counter Rail Size: 34 x 70 mm x 2.4 m Lg.

Options

Gates:

Matching gates in either timber or with galvanized steel frame, depending on size required.

Size (h x w): 2500 x 2500 mm per leaf as standard. Larger sizes by special design.

Swing and sliding gates available.

Jakoustic Plus Absorptive Environmental Noise Barrier:

The Jakoustic Plus Barrier system can be offered with either the unique timber tuning fork or the steel 'I' beam posts dependent on the application, barrier height and wind loading. An absorptive layer covered with a protective membrane is incorporated on the noise side of the barrier to further reduce noise by an average of 4dB. Ideal in applications where a significant reduction in noise penetration is required or where nearby buildings, walls or other reflective surfaces may cause significant 'secondary reflection' of sound waves towards unprotected areas.

Installation

In accordance to manufacturers instructions