

Jakoustic Environmental Reflective 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 Reflective Barrier System. - 28 dB (maximum in laboratory conditions) noise reduction.

•Height:
[_____] - Up to 4.0 m as standard.

•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 Reflective]. - Natural timber finish.
[Manufacturer's standard].
•Other requirements:
(AND)
[None].
[Capping and counter rail]. - Standard for Jakoustic Reflective.
[Timber tuning fork post]. - Standard for Jakoustic Reflective.

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

Options

Jacksons Fencing
NBS Specification

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 Reflective Environmental Noise Barrier System:

Comprises unique planed timber 34 x 125 mm x 4.8 m boards featuring an interlocking 'Vee' coupled with a tongue and groove. This special profile has been specifically developed to locate the boards in such a way that eliminates gaps where sound will easily travel through, even when boards shrink and expand with changes in the weather. The barrier is finished with a capping and counter rail. Suitable for residential, commercial and industrial applications.

The timber posts, used for most applications up to 4000 mm high, are of a unique tuning fork design that clamps the boards to provide continuous sound insulation. For barrier heights 2100–4000 mm, the timber posts are reinforced with a galvanized steel spur, powder coated black.

Benefits:

- Maximum noise reduction in laboratory conditions: Reflective 28 dB.
- Easy to install.
- Can be installed on uneven or sloping ground.
- All timber is Jakcure® vacuum pressure treated softwood guaranteed for twenty five years against rot and insect attack.
- Higher security variants of Jakoustic Reflective are available in designs as tested and approved by UK Government and to LPS 1175 Security Level 3.

Approvals:

- Certification: BS EN 1793–2 (category B3).
- Certification under the environmental chain-of-custody schemes of both the FSC (Forest Stewardship Council) and the PEFC (Programme for the Endorsement of Forest Certification).
- ISO 9001 Certified Manufacturer.

Installation

In accordance to manufacturers instructions