



Jacksons Fencing

n55Plus



Jakoustic® Environmental Reflective Noise Barrier

By Jacksons Fencing

Detailed description

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.

Product guidance - 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

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.

Product specification

Manufacturer

- Name: Jacksons Fencing
- Web: www.jacksons-security.co.uk
- Email: sales@jacksons-fencing.co.uk

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

Height [_____]

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
Manual
Safety-glide in-stile operator
Underground operator

Types Cantilever
Swing
Tracked

Operation Automatic
Manual
Safety-glide in-stile operator
Underground operator

Finish/ Colour Jakoustic Reflective - Natural timber finish.
Manufacturer's standard

Other requirements None
Capping and counter rail - Standard for Jakoustic Reflective.
Timber tuning fork post - Standard for Jakoustic Reflective.

