

JAKOUSTIC® REFLECTIVE



The Jakoustic® Reflective barrier is particularly effective in reflecting noise away from its face by employing heavy section planed timber boards with deep interlocking 'v' tongue and groove joints, coupled to tuning fork posts that clamp the boards together to eliminate gaps that sound could easily travel through.

Offering up to 28dB* reduction in noise, it has been designed for construction on site and can accommodate changes in site levels or profile.

- Approximate superficial mass 25kg/m²
- Heights from 1.8m - 3.0m available as standard
- 25 year guarantee using Jakcure® vacuum pressure treated timber
- Overlength timber tuning fork posts for setting in concrete as standard
- Heights to 2.0m supplied with timber tuning fork posts (for general applications with low to moderate wind loads)
- Heights of 2.1m - 3.0m include timber tuning fork posts and galvanised and/or powder coated steel spur posts
- 34mm x 143mm x 4.8m (planed) boards with unique deep interlocking 'v' tongue and groove joint
- Complete with capping and counter rail
- Capping rail 34mm x 145mm x 4.8m (planed)
- Counter rail size 34mm x 70mm x 2.4m (planed)
- For additional strength against higher wind loading see Jakoustic® Commercial & Highway Reflective (page 11)
- Rating according to BS EN 1793- 2:1998; Category = B3
- Laboratory sound reduction 28dB*



Key Features	Benefits
Reflective barrier type	Up to 28dB* reduction in noise
34mm thick 'V' boards	Timber conforms fully to the EUTR (European Timber Regulations) requirements
25kg/m ² superficial mass	Easy to install
Planed timber finish	Attractive timber façade
Jakcure® vacuum pressure treated	25 year guarantee
Flat face anti-climb design	High privacy design offering good security
Matching pedestrian, swing and tracked sliding gates	Suitable for installation on uneven and sloping ground

*Jakoustic® barrier certified laboratory results: Rating according to BS EN 1793- 2:1998; category = B3; laboratory sound reduction 28dB.

HEIGHT (MM)	POST CENTRES (MM)	SPUR POST (MM)	OVERALL POST LENGTH (MM)
2000	2410	N/A	2900
2500	2410	2000	3400
3000	2410	2500	3900

APPLICATIONS

- Housing
- Commercial / industrial properties
- Data centres
- Retail
- Logistics
- Low / medium wind conditions

POST OPTIONS

- Timber tuning fork posts for heights up to 3m

FINISHES

- Jakcure® treated timber as standard
- Spur posts hot dip galvanised to BS EN ISO 1461 and/or powder coated
- Planed timber finish