

JAKOUSTIC® ABSORPTIVE



The Jakoustic® Absorptive barrier is designed specifically to keep noise within a contained space and is typically used around continuous power supply generators, air conditioner compressors, waste compactors and goods loading areas.

Jakoustic® Absorptive takes the proven Jakoustic® Reflective design of heavy section planed timber boards with deep interlocking 'v' tongue and groove joint, coupled to tuning fork posts, and adds an absorptive layer of a mineral Rockwool fibre and protective membrane to one side of the barrier.

Offering up to 32dB* reduction in noise, it has been designed for faster installation times on site and can accommodate changes in site levels or profile.

- Approximate Superficial Mass 28kg/m²
- Heights from 1.8m – 3.0m available as standard
- 25 year guarantee using Jakcure® vacuum pressure treated timber
- Absorptive layer of a mineral Rockwool fibre and protective membrane to one side
- 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
- For additional strength against higher wind loading see Jakoustic® Commercial & Highway Absorptive (page 13)
- Rating according to BS EN 1793- 2:1998; Category = B3
- Rating according to BS EN 1793-1:1998; Category = A3
- Laboratory sound reduction 32dB



Key Features	Benefits
Absorptive barrier type	Up to 32dB* reduction in noise
Unique tuning fork design posts	Timber façade offers low visual impact
28kg/m ² superficial mass	Fast and easy to install
Planed timber finish	Attractive timber construction
Absorptive layer of a mineral Rockwool fibre and protective membrane to one side	Timber conforms fully to the UKTR (UK Timber Regulation)
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. Rating according to BS EN 1793-1:1998; Category=A3. Laboratory sound reduction 32dB.

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

- Commercial properties
- Retail
- Logistics
- Industry
- Demarcation
- Low / medium wind conditions

POST OPTIONS

- Timber tuning fork posts for heights up to 3m

FINISHES

- Absorptive face clad in black membrane with vertical timber battens as standard
- Spur posts hot dip galvanised to BS EN ISO 1461 and powder coated black as standard
- Planed timber finish