

ACOUSTIC BARRIERS - Acoustic Fences

Key Benefits

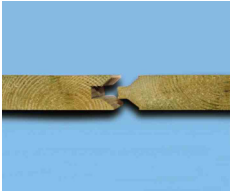
- Up to 28dB noise reduction
- Easy installation
- 25 Year guarantee
- Superior to standard timber fences
- Suitable for most sites



Overview

Acoustic fences are the ideal solution to create a noise barrier for reducing noise nuisance. Acoustic fences can be used to screen noise from industrial plants and premises, road noise and railway noise among others and can reduce noise by as much as 28dB without losing the attractive appearance of a good quality wooden fence.

Standard Noise Barrier



A normal noise barrier fencing that incorporates a unique "V" type, close fitting t&g jointing system supported by uniquely designed posts that fix the acoustic fence panels tightly thus eliminating sound leakage through the joints. Regardless of weather conditions the joints will always stay tightly locked. This popular type of fence is suitable for installations up to 4m high and act as a noise reflector as well as a sound



Highway Noise Barrier

The Highway Noise Barrier as shown in the image at the top of this page are acoustic fences designed to act as a sound barrier and screen vehicle noise from roads and highways and provide the same level of noise protection as our Normal Noise Barrier. Highway Sound Barrier Fencing has the same unique jointing system as the Standard Noise Barrier and is fixed using galvanised steel 'I' Beam posts that give extra strength and can be timber clad to match if required. These acoustic fences meet the Highways Agency standards of BSEN1794-1 and 2 and are also ideal for most installations including those areas subjected to high winds.

Sound Barrier Extra



This is the standard or Highway noise barrier but with an extra covering of sound absorption with a weatherproof protective membrane. When applied, the Sound Barrier Extra will improve the acoustic properties of the normal noise barrier fence by an average of 4dB and so can improve an acoustic fence up to 32dB.



Sound Barrier Extra is best used on acoustic fences surrounding a noise source. Or for noise sources with ordinary close boarded fences already fixed around them.

The image on the above left shows the Sound Barrier Extra applied and secured with battens as the most basic installation. If a more interesting finish is required then additional fence panels can be fixed to the battens as can be seen with the bespoke additional fencing on the above right hand side.

FURTHER DETAILS CAN BE FOUND ON OUR WEBSITE

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