

ACOUSTIC FENCING



Tested and rated to achieve a reduction of 26dB, our acoustic fence panels are suitable for residential, commercial and public sector properties (for example schools). The panels reflect sound from motorways, roads, railways, industrial estates and other noisy environments.

Measuring upward of 1.8m high, these panels are anti-climb to deter intruders and offer effective privacy for properties. Manufactured in the UK, these attractive, robust panels feature horizontal tongue and groove 'V' joint boards, which are machined from premium quality, joinery grade Scandinavian redwood. The boards are interlocked and then bonded with an acoustic sealant for enhanced acoustic performance.

The panels are made from responsibly sourced certified timber, and are fully green

pressure treated to NHSS4* with a desired service life of 30 years**. They are manufactured in accordance with BS1793, achieving a rating of B3.

We offer two types of acoustic panel, for versatility with different applications and project size.



DUCHY ACOUSTIC FENCING

Perfect for homeowners wishing to upgrade an existing garden fence to an acoustic solution.

Timber posts are suitable for use with Duchy Acoustic panels. Cover strips may be required between the panel and post, depending on your installation; please check with our team.

Panel thickness is 50mm.

1.8m x 1.8m (approximately 80kg)



PREMIER REFLECT ACOUSTIC BARRIER

For larger-scale projects where versatility with installation is needed, these wider panels cover a greater area for a faster-fit and can be mixed-and-matched by size, stackable up to a height of 5m.

Timber posts can be used with Premier Reflect Acoustic Barrier up to 2.4m; steel posts are recommended above 2.4m.

Horizontal cover strips will be required between panels.

Vertical cover strips may be required between the panel and post, depending on your installation; please check with our team. Panel thickness is 50mm.

2.4m x 1.0m (approximately 60kg)

2.4m x 2.0m (approximately 120kg)

2.4m x 3.0m (approximately 180kg)

Where a full panel isn't suitable for your project, you can still achieve noise reduction; we can supply the components for you to make up our acoustic barrier on site, provided only our products and method of construction are used. Just contact our team for more information.

If you need additional fencing components on site, we can supply these treated to NHSS4, including T&G boards, vertical cover boards, gravel boards, framing, rails and batten.

- * National Highways Treatment Specification; note that this thorough treatment results in green tones showing in the wood, particularly around knots.
- ** Out of ground contact

