



Acoustic Fencing

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Detailed description

Acoustic fencing has qualities which help create a barrier to noise. For this reason, acoustic fencing is often used as a boundary fence to motorways and other busy roads when they are close to residential areas.

Manufactured using solid timber boards which are 25 mm thick and fixed to timber rails connected to galvanized posts. Available in heights: 1.8–4.0 m.

Sound reduction:

- 5 m distance from noise:

- 2 m high: 13.6 dB.
- 2.5 m high: 16.5 dB.
- 3 m high: 17.4 dB.

- 10 m distance from noise:

- 2 m high: 11.3 dB.
- 2.5 m high: 13.5 dB.
- 3 m high: 14.1 dB.

- 15 m distance from noise:

- 2 m high: 10.3 dB.
- 2.5 m high: 12.5 dB.
- 3 m high: 12.9 dB.

- 20 m distance from noise:

- 2 m high: 9.2 dB
- 2.5 m high: 11.9 dB.
- 3 m high: 12.4 dB.

Applications:

- Utilities.
- Rings roads, highways and motorways.
- Road, rail and underground.
- Airports.
- Retail.
- Industrial units.

Product guidance - As Standard



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Panel thickness:

25 mm.

Finish:

Pressure treated.

Posts:

Galvanized steel.

Product specification

Manufacturer

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Product reference Acoustic Fencing TB-AC-603

Size As drawing - Insert details.
As schedule - Insert details.