



Jakoustic® Commercial and Highway

Jakoustic® system has been designed for commercial and highway applications, providing the same level of noise protection as the original Jakoustic® barrier.

Jakoustic® 'V' boards are affixed to galvanised steel I-beam posts for additional strength and rigidity, meeting not only the stringent Highways Agency standards BSEN1794-1 and 2, but also prove ideal for application in exposed locations subject to high wind loading. The system can also be offered with capping and counter rails to further enhance its appearance. Posts can even be timber-clad to match.

Jacksons Fencing can treat the timber in accordance with the National Highway Sector Scheme 4 standard. Please ask for details.

Jakoustic® Highway System includes galvanised steel I-beams with nailing battens to be bolted to the front of the posts. 4.8m long interlocking 'V' boards are then nailed and timber fixed with screws through the timber boards into the railing battens. Cover boards are required on every steel posted installation.

- Available as Jakoustic® reflective barrier or with Jakoustic® Plus - Absorptive Layer (see "Jakoustic® Plus - Absorptive Layer")
- Up to 28dB* noise reduction
- Galvanised steel I-beam post
- 34mm Timber interlocking "V" boards
- Can accommodate changes in level or profile
- Optional timber capping, counter rails and post cladding available
- Can be treated in accordance with National Highway Sector Scheme 4
- Anti climb and scale design
- Matching pedestrian, swing and tracked sliding gates
- High privacy barrier
- **25-year Jakcure® guarantee**



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*Jakoustic® Commercial and Highway barrier certified laboratory results:

Rating according to BS EN 1793-2:1998 (Category B3)

BS EN 1794-1:2003, Annex A,B,C & E

Designed in accordance with BS EN 1794-2:2003 (Detailed compliance statements available)

Jakoustic Highway Laboratory sound reduction 28dB Superficial Mass 25kg/m²

**Some highway applications need specific approvals, please discuss your requirements with an acoustic sales advisor

APPLICATIONS

- ✓ Industrial
- ✓ Highway **
- ✓ Railways
- ✓ Sports venues
- ✓ Commercial properties

POST OPTIONS

- Overlength steel I beam posts for fence heights up to 5m
- Base plated steel I beam posts to bolt down to concrete base foundations

GATES

Matching gates available

FINISHES

- Jakcure® treated timber as standard
- Posts hot dipped galvanised to BS EN ISO 1461 as standard