2m HIGH ACOUSTIC FENCE SPECIFICATION (OR SIMILAR APPROVED) TO THE CRITERIA OF:
Min. Surface density: 10kg/m2
Min. Boarding thickness: 20mm



JSW 30 Issue 02

JAKOUSTIC® REFLECTIVE

Jacksons Fencing

The Jakoustic® reflective barrier reflects the noise away using heavy section planed timber boards with a special profile that has been carefully developed. Boards are constructed in such a way that eliminates gaps that sound can easily travel through. Up to 28 dB* in noise reduction.

- Unique taning fork design posts
- Attractive timber structure with a planed finish throughout
- Anti climb design and scale design
- High privacy barrier
- Special fixings clamp the acoustic boards between posts
- Can accommodate changes in level or profile
- Complete with capping and counter rail
- Up to 28 dB reduction in noise*
- Category B3 rating
- 34mm thick "V" boards
- Matching pedestrian, swing and tracked sliding gates
- **25-year Jakcare® guarantee**

*Jakoustic® barrier certified laboratory results:

Rating according to BS EN 1793-2:1998
Category = B3
Laboratory sound reduction 28 dB
Superficial mass 25kg/m²



▶ Heights available with timber taning fork posts, for general applications away from hills and coasts.
▶ For barrier heights 2.1m - 3.0m the timber posts are reinforced with a steel spur post, coated black.

HEIGHT (MM)	POST CENTRES (MM)	SPUR POST (MM)	POST LENGTH (MM)
2000	2410	N/A	2900
2500	2410	2000	3800
3000	2410	2500	3900

*For taller heights, see Jakoustic® Commercial and Highway, which is constructed on galvanised steel I beam posts.

APPLICATIONS
- ✔ Commercial properties
- ✔ Construction sites
- ✔ Sports venues
- ✔ Residential properties

POST OPTIONS
- Tinder tanking fork posts overlength set in concrete as standard

GATES
Matching gates available

FINISHES
- Jakcare® treated timber as standard

KEY:

APPLICATION BOUNDARY

LOCKED GATE TO ALLOW FOR EMERGENCY ACCESS TO EMPLOYMENT LAND

LINEAR EXTENT OF 2m HIGH ACOUSTIC FENCE (472m IN TOTAL)
AS DEFINED WITHIN MAS ENVIRONMENTAL NOISE REPORT
REF: MAS-RILP-SL-201202
INSTALLED TO LITTLE PAXTON MAIN SITE.

LINEAR EXTENT OF 2m HIGH ACOUSTIC FENCE (472m IN TOTAL)
AS DEFINED WITHIN MAS ENVIRONMENTAL NOISE REPORT
REF: MAS-RILP-SL-201202
TO BE INSTALLED TO LITTLE PAXTON EMPLOYMENT LAND SITE

PLOTS TO RECEIVE SYSTEM 3 CONTINUOUS MECHANICAL VENTILATION INSTALLED IN AFFECTED HABITABLE ROOMS TOGETHER WITH ACOUSTIC WINDOW VENTS AND ADDITIONAL PURGE VENT TO MITIGATE OVERHEATING. SYMBOL DENOTES **FIRST** FLOOR WINDOWS ON FRONT AND / OR REAR FACADES (AS SHOWN) AS LISTED WITHIN MAS ENVIRONMENTAL NOISE REPORT REF: MAS-RILP-SL-201202: TABLE 7 & TABLE 8.

PLOTS TO RECEIVE SYSTEM 3 CONTINUOUS MECHANICAL VENTILATION INSTALLED IN AFFECTED HABITABLE ROOMS TOGETHER WITH ACOUSTIC WINDOW VENTS AND ADDITIONAL PURGE VENT TO MITIGATE OVERHEATING. SYMBOL DENOTES **GROUND** FLOOR WINDOWS ON FRONT AND / OR REAR FACADES (AS SHOWN) AS LISTED WITHIN MAS ENVIRONMENTAL NOISE REPORT REF: MAS-RILP-SL-201202: TABLE 7 & TABLE 8

Revision.

Job. GREAT NORTH ROAD
LITTLE PAXTON
EMPLOYMENT LAND

Title. NOISE MITIGATION
SPECIFICATION PLAN

Scale.	1:1000@A1	Drawn.	KA
Date.	08/02/2024	Checked.	CW

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