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Jacksons Fencing

(/)

PRODUCTS

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Jacksons Security Fencing Solutions (/) / Acoustic Barriers (/acoustic-security-barriers)
/ Jakoustic® Reflective Acoustic Barrier



TIMBER NOISE BARRIER

JAKOUSTIC® REFLECTIVE | ACOUSTIC FENCING

The Jakoustic® Reflective acoustic barrier was first created in 2004, and has stayed true to the original design ever since thanks to its excellent noise-reducing properties, attractive timber appearance, enhanced privacy due to its solid construction, and increased security from the flat, anti-climb profile.

The acoustic barrier works by reflecting noise away from its carefully developed profile which is created from heavy section planed timber V shaped boards that slot together to minimise gaps that sound could travel through.

Offering up to 28dB* in noise reduction, it is an ideal solution for schools, commercial sites and residential properties.

25 year Jakcure® guarantee

Live chat

ENQUIRE ABOUT THIS PRODUCT

GET A QUOTE FOR THIS PRODUCT ([HTTPS://WWW.JACKSONS-SECURITY.CO.UK/ACOUSTIC-PRODUCT-...](https://www.jacksons-security.co.uk/acoustic-product-...))

ENQUIRE ABOUT INSTALLATION (/INSTALLATION-ENQUIRY)

INSTALLATION



We provide nationwide installation for all of our security fencing, gates, and acoustic barriers. Installation is carried out by our experienced gangs who have extensive knowledge of our products and install to our premium standards. Let us know if you require installation when you make an enquiry using our product quote form or by calling us.

INSTALLATION (/TECHNICAL-SERVICES)

JAKOUSTIC® REFLECTIVE FEATURES



NOISE REDUCTION UP TO
28DB*



25 YEAR JAKCURE®
GUARANTEE



UNIQUE TUNING FORK
POST DESIGN



ACOUSTIC BARRIERS
SINCE 2004



SUPERFICIAL MASS
DENSITY 25KG/M²



ATTRACTIVE
APPEARANCE (PLANED
FINISH THROUGHOUT)

APPLICATIONS

- ✓ Residential properties
- ✓ Commercial properties
- ✓ Construction sites
- ✓ Sports venues
- ✓ Schools

GATES

To really benefit from a noise reducing solution, any gates that are required should match the specification of the acoustic barrier. We manufacture swing and sliding gates with manual and automated operating options to match this product.

[ACOUSTIC GATES \(/ACOUSTIC-SECURITY-BARRIERS/ACOUSTIC-GATES\)](#)

POST OPTIONS

- Timber tuning fork posts for heights up to 2m
- Timber tuning fork posts with steel spur post supports for heights up to 3m
- For heights above 3m, see **Jakoustic® Commercial and Highway (/acoustic-security-barriers/highway-noise-barrier)**, which is installed on steel I-beams

GET THE BEST RESULTS

Noise mitigation is usually a complex problem, so to ensure that you arrive at the best solution for your specific situation, we always recommend consulting a qualified sound engineer before you make your purchase.



SPECIFY THIS PRODUCT ON NBS SOURCE

[SPECIFY \(HTTPS://NBS.FYI/MOMEM2\)](https://nbs.fyi/momem2)

JAKOUSTIC® REFLECTIVE SPECIFICATIONS

Heights from 1.8m-3.0m available as standard. Heights up to 2.0m supplied with timber tuning fork posts. Heights of 2.1m-3.0m include timber tuning fork posts and galvanised steel spur post reinforcements, powder coated black as standard.

For heights over 3m, see **Jakoustic® Commercial and Highway (/acoustic-security-barriers/highway-noise-barrier)**.

Height (mm)	Post Centres (mm)	Spur Post (mm)	Post Length (mm)
2000	2410	N/A	2900
2500	2410	2000	3400
3000	2410	2500	3900

[\(/acoustic-security-barriers/compare-acoustic-barriers\)](#)



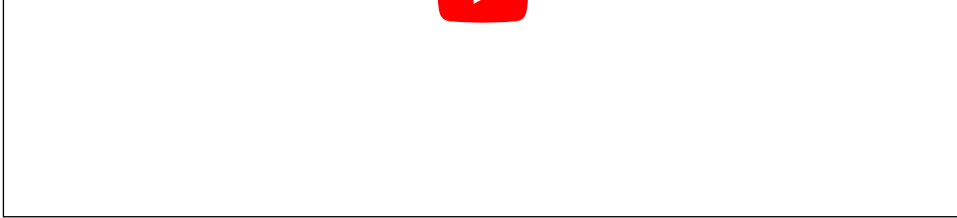
COMPARE THIS PRODUCT

Use our comparison tool to help you compare features, applications, heights and finishes of this product with our wider product range.

Reflective Acoustic Barrier Principles | Jacksons Fencing



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The Leys School Acoustic Fencing Case Study | Jacksons Fencing



Acoustic Barrier at McDonald's Restaurant | Jacksons Fencing




DOCUMENT DOWNLOADS

Download specification documents, drawings and case studies for this product


Spec Sheet

Jakoustic Reflective Spec Sheet

(</media/jacksons-security/downloads/acoustic-security-fencing-barriers/jakoustic-reflective-fencing/spec-sheet/jakoustic-reflective-spec-sheet.pdf>) 

Line Drawings

Acoustic Fencing System Section Through

(</media/jacksons-security/downloads/acoustic-security-fencing-barriers/jakoustic-reflective-fencing/line-drawings/acoustic-fencing-system-section-through.pdf>) 

(-/media/jacksons-security/downloads/acoustic-security-fencing-barriers/jakoustic-reflective-fencing/line-drawings/jakoustic-reflective-fencing-system-1800mm---j701043sht6.pdf)

Jakoustic Reflective Fencing System 2000mm - J701043sht1
(-/media/jacksons-security/downloads/acoustic-security-fencing-barriers/jakoustic-reflective-fencing/line-drawings/jakoustic-reflective-fencing-system-2000mm---j701043sht1.pdf)

Jakoustic Reflective Fencing System 2500mm - J701043sht2
(-/media/jacksons-security/downloads/acoustic-security-fencing-barriers/jakoustic-reflective-fencing/line-drawings/jakoustic-reflective-fencing-system-2500mm---j701043sht2.pdf)

Jakoustic Reflective Fencing System 3000mm - J701043sht3
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Jakoustic Reflective Fencing System Raked 3percent - J701043sht7
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Installation Instructions

Acoustic Tuning Fork Posts
(-/media/jacksons/installation-instructions/acoustic-tuning-fork/installation-instructions/acoustic-tuning-fork-posts.pdf)

Case Studies

Faversham Linen Services Acoustic Case Study
(-/media/jacksons-security/downloads/acoustic-security-fencing-barriers/jakoustic-reflective-fencing/case-studies/faversham-linen-services-acoustic-case-study.pdf)

Ilderton Primary School
(-/media/jacksons-security/downloads/acoustic-security-fencing-barriers/jakoustic-reflective-fencing/case-studies/ilderton-primary-school.pdf)

Jakoustic Reflective around North London Housing Estate
(-/media/jacksons-security/downloads/acoustic-security-fencing-barriers/jakoustic-reflective-fencing/case-studies/jakoustic-reflective-around-north-london-housing-estate.pdf)

Jakoustic Reflective Reduces Noise at Retail Complex Tonbridge
(-/media/jacksons-security/downloads/acoustic-security-fencing-barriers/jakoustic-reflective-fencing/case-studies/jakoustic-reflective-reduces-noise-at-retail-complex-tonbridge.pdf)

Jakoustic Reflective reduces noise for fast food restaurant
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Leys school case study
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Mcdonalds Broadstairs
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Sustainable security and noise management at the heart of new Cambridge Central Mosque
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Barnfield Academy case study
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Q40s

048 Q40 Jakoustic Reflective PDF
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048 Q40 Jakoustic Reflective Word
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ACOUSTIC BARRIER RANGE

We manufacture a range of acoustic barriers to suit the requirements of different applications, all with a 25 year guarantee.



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Join our email newsletter for product development, acoustic news and updates.

IC® REFLECTIVE

 Your information is safe with us! View our [privacy policy](#)

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riers/reflective-acoustic-barrier)

CONSTRUCTION LINE GOLD
MEMBER

FORS FLEET OPERATOR SILVER
ACCREDITED

THE FOREST STEWARDSHIP
COUNCIL® (FSC®)

THE PROGRAMME FOR
ENDORSEMENT OF FOREST
CERTIFICATION

Jacksons Fencing (/)

Business

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[Policies \(/policies\)](#)

[Privacy & Cookies \(/policies/privacy\)](#)

[Legal \(/policies/legal\)](#)

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[High Security Fencing \(/high-security\)](#)

[Acoustic Barriers \(/acoustic-security-barriers\)](#)

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(<https://www.youtube.com/user/jacksonsfencing>)

Need Help? Call Us

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