

Tried, Tested, Trusted



Gramm Barrier Systems SoundBlok Range

WALLSoundBlok®

The proprietary WALLSoundBlok® panel is our core modular wall solution, and the ideal choice for architects and developers seeking an effective noise barrier that's aesthetically versatile as well as economical.

Composed of an EPS core with an external layer of fibre-reinforced cementitious sheets, the WALLSoundBlok® panel is a lightweight, impact resistant modular wall panel that possesses outstanding acoustic properties and a smooth designer finish.

The core material and external skin of the WALLSoundBlok® can be customised to adjust the acoustic properties of the wall panel and achieve a Weighted Sound Reduction Index of up to 28dB.

This outstanding acoustic performance ensures that building occupants are effectively protected from the ambient noise pollution of hectic urban environments.

The WALLSoundBlok® cementitious skin confers the panel with an aesthetically pleasing exterior that can be painted, textured or decorated to match specific design goals or architectural styles.

The lightweight, modular design of the WALLSoundBlok® makes it quick and easy to install, dramatically reducing build times as well as the labour and machinery needed for challenging sites.

The face dimensions of the WALLSoundBlok® can be adjusted to match a variety of installation conditions, with a panel span of 2.4 metres.

The panel comes in thicknesses of 50mm or 75mm, permitting its usage with a variety of WALLSoundBlok® posts.



Applications



Road



Rail



Airport



Commercial



Industrial



Utilities



Ports



Defence

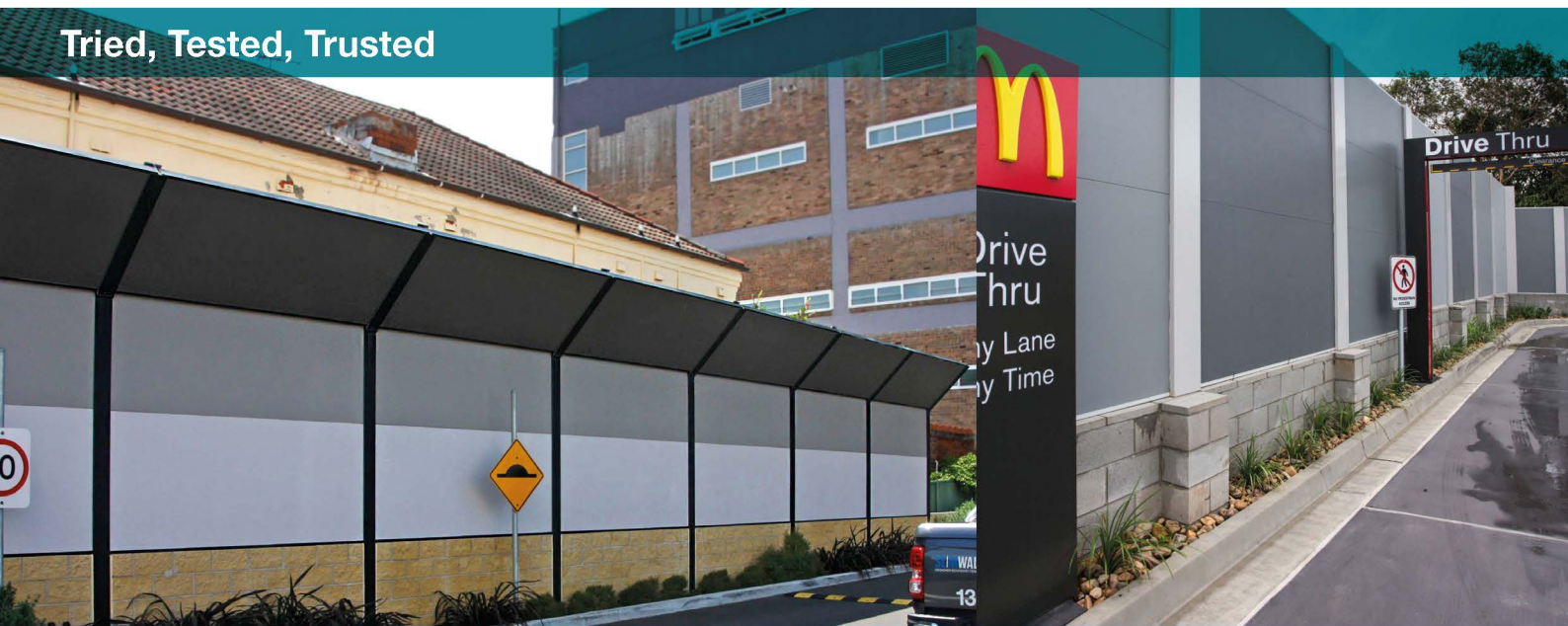


Residential



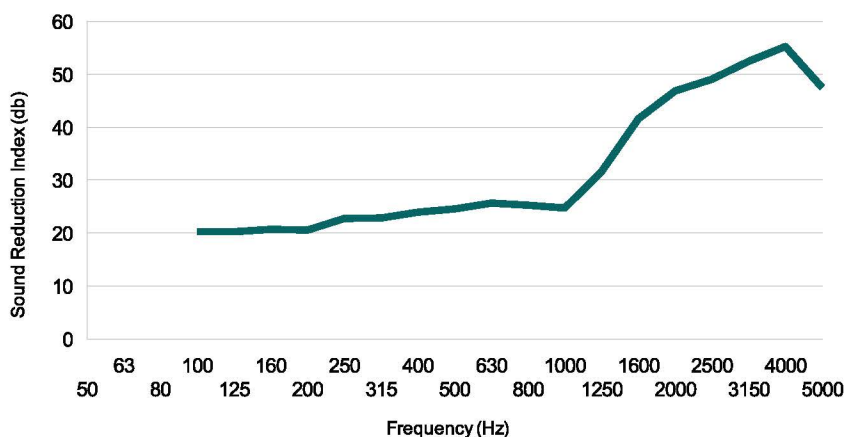
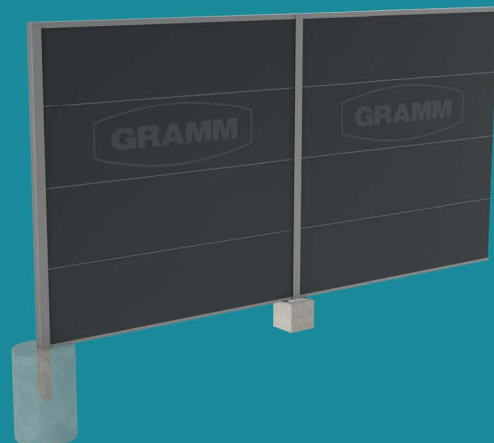
Housing

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Technical Information

- Barrier Rating: A0, B3
- Absorption: 0 D_{la}
- Reflection: 36 D_{Lr}
- Height: From 0.6m - 3.0m (Bespoke Heights available on request)
- Lengths: 2.4m (Bespoke Lengths available on request)
- Weight: 15.30kg/m²
- Material: Fiber Cement Panel
- Finish: Self Colour (Panels can be painted to suit)
- Design Life: 50 years



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NOISE BARRIER & FENCING SPECIALIST

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Gramm offer a full range of acoustic barriers to safeguard and protect a whole range of property and sites from noise as well as providing the security you need. Whether your requirement is to keep sound in or out of your premises, we have the right noise barriers and acoustic fencing to provide the solution.

Call now for free Quote
08442 259002 or 01323 872243

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Class	Acoustic Performance	Design Life	Replacement Design Life Based on 120 years
A0 B3	DLR 26 dB	50 years - Panels 60 years - Posts	2 1
Foundation Type	Fixing Method / Post Type	Fixings	Maintenance
1) Shallow concrete pad footing set a 3.0 centres. 2) Augered foundations set at 3.0m centres.	1) Galvanised steel or PPC posts with baseplates fixed to concrete pad footings using chemfix resin anchors/studs. 2) Steel RSJ posts set into au-gered foundations using ST5 concrete.	Stainless Steel	Zero Maintenance. Yearly inspection required.

Gramm Barrier Systems Ltd noise barrier & fencing specialist.

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