

Tried, Tested, Trusted



Gramm Barrier Systems SoundBlok Range

NATURALSoundBlok® REFLECTIVE



Gramm Barrier Systems NATURALSoundBlok barrier range has a classic look most suited to rural environments. Gramm have spent a great deal of time developing our Timber Noise Barrier Range to provide high decibel reductions whilst maintain a 30 year maintenance free design life.

Unlike other systems, Gramm do NOT use a tongue and groove system, as timber naturally wants to expand and contract in the varying weather conditions which causes gaps to open along the joints allowing noise to pass through.

Gramm Barrier systems NATURALSoundBlok timber noise barrier range uses a unique double acoustic board design on structural supports which allow the timber to move whilst maintaining an acoustic seal for the full life span.

Our range of timber barriers can be manufactured to suit the requirements of each individual site, ensuring the barrier system provides the highest level of sound reduction available.

Gramm Barrier systems NATURALSoundBlok® Reflective barrier are constructed off site under strict quality controls providing the highest level of construction which conforms to all the latest standards required for all sectors. Alternatively, our Timber Reflective range can be installed piece meal on site, to allow for varying ground conditions and obstacles.



NATURALSoundBlok® Reflective panels are constructed using incised, Tanalith E pressure treated timber which is sourced from an FSC approved supplier.

The panels consist of horizontal structural rails and structural gravel boards. The face side is then clad with vertical acoustic boards and cover boards and surmounted by a weathered calling. All elements are fixed using stainless steel annular ring shanked nails and fixings.

Applications



Road



Rail



Airport



Commercial



Industrial



Utilities



Ports



Defence



Residential

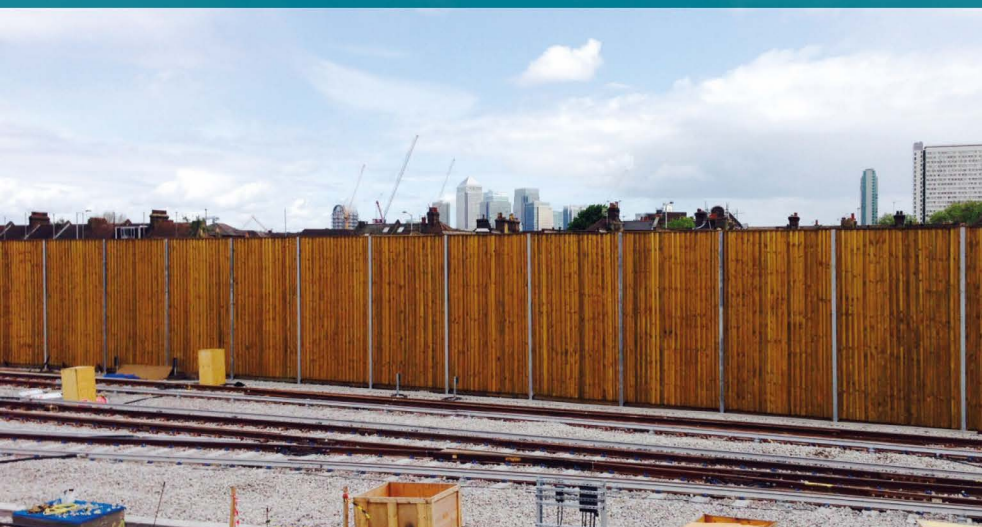


Housing

NATURAL SoundBlok®

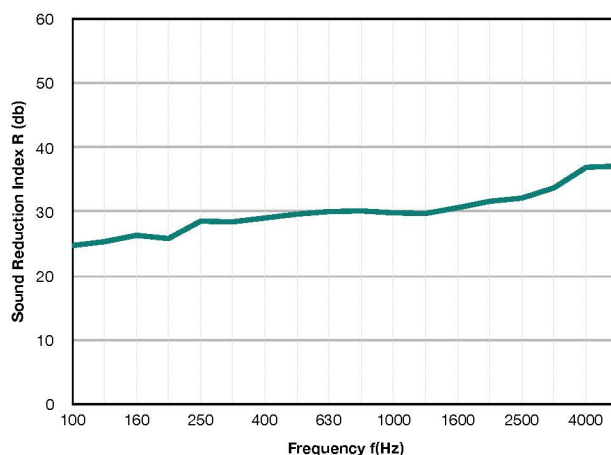
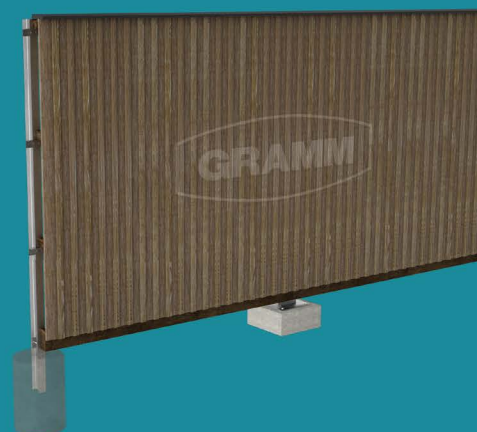
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Technical Information

- Barrier Rating: A0, B3
- Absorption: 0 D1a
- Reflection: 30 D1r
- Height: From 0.5m - 10m (Bespoke Heights available on request)
- Lengths: 1.0m - 3.0m (Bespoke Lengths available on request)
- Material: Timber
- Weight: 26.4kg/m²
- Finish: Tanalith E Treatment in Green or Brown
- Design Life: 30 years



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Call now for a free quote - 08442 259002 / 01323 872243 info@grammbarriers.com grammbarriers.com

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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.

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Class	Acoustic Performance	Design Life	Replacement Design Life Based on 120 years
A0 B3	DLR 30 dB	30 years - Panels 60 years - Posts	3 1
Foundation Type	Fixing Method / Post Type	Fixings	Maintenance
1) Shallow concrete pad footing set a 3.0m 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 augered foundations using ST5 concrete.	Stainless Steel	Zero Maintenance. Yearly inspection required.

Gramm Barrier Systems Ltd noise barrier & fencing specialist.

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NOISE BARRIER & FENCING SPECIALIST

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