

Tried, Tested, Trusted



Gramm Barrier Systems SoundBlok Range

CONCRETE**SoundBlok**®

GRAMM CONCRETE**SoundBlok**® noise barriers are made of a proprietary material consisting of organic softwood shavings processed to an acoustically engineered size and bonded together under pressure with Portland cement.

GRAMM CONCRETE**SoundBlok**® is highly sound absorptive, porous, rigid, non-combustible, thermally insulating and freeze-thaw resistant. GRAMM CONCRETE**SoundBlok**® noise barriers are panel and post systems. They are engineered in-house and specify the size for posts and the depth and diameter of footings. Standard steel posts or optional concrete posts can be accommodated.

Our standard systems are noise absorptive on both sides. They can also incorporate solid noise reflective or transparent elements, as well as integrated traffic barriers and retaining wall panels.

Visual Appeal

Wide variety of architectural textures, patterns and colours

Panel and Post Design

Lightweight, easy-to-install systems

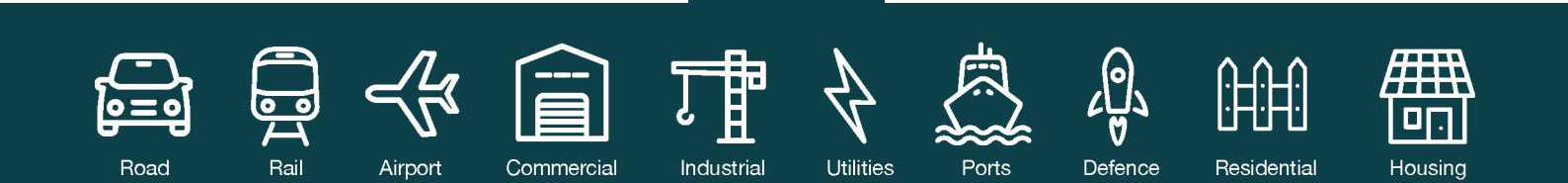
Acoustical Characteristics

Noise reduction Coefficient of 0.70 or greater



Wall height	Wall height	Wall height
Engineered for heights up to 6m	Engineered for heights up to 11m or more	Engineered for heights up to 11m or more
Innovate design	Versatile	Versatile
Noise barrier and retaining wall panels are stacked on top of each other	Ideal for slope conditions, directional changes and areas with difficult site access	Fewer panels reduces on-site handling and installation costs
Cost-effective	Flexible	Unique
Longest post spacing	Panels can be modified on-site for short bays	Ideal for straight runs of wall with good site access where noise absorption is not required on the residential side
Functional	Minimal Space Requirements	
Well-suited for areas where there are grade difference between the two sides of a barrier	Useful in tight spaces access	

Applications



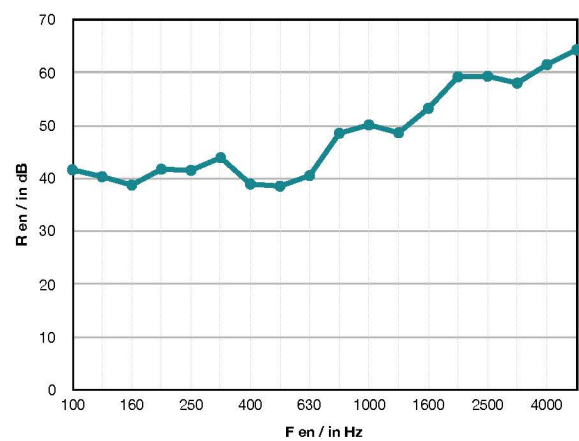
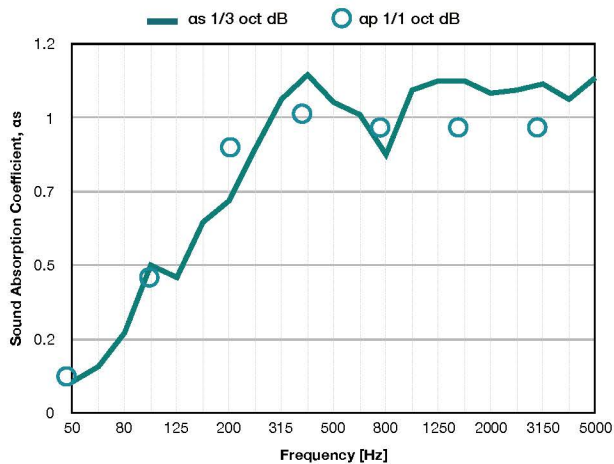
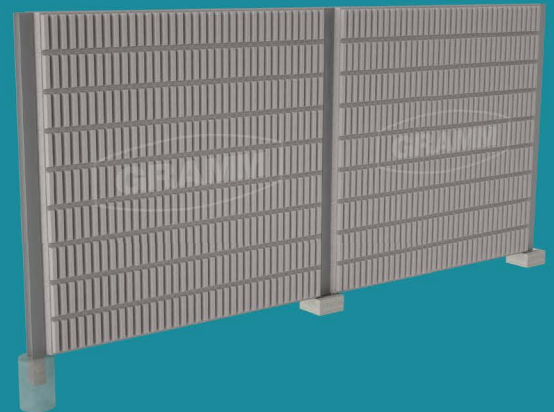
CONCRETE**SoundBlok**®

Tried, Tested, Trusted



Technical Information

- Barrier Rating: A4, B4
- Absorption: 20 D1a
- Reflection: 44 D1r
- Height: From 0.3m - 10m (Bespoke Heights available on request)
- Lengths: 1.0m - 3.0m (Bespoke Lengths available on request)
- Material: Concrete
- Weight: 205kg/m²
- Finish: Concrete (Various colours available)
- Design Life: 60 years



Head Office

Gramm Barrier Systems Ltd
18 Clinton Place
Seaford
East Sussex
BN25 1NP

South East Office

Gramm Barrier Systems Ltd
Mildave
Station Road
Felsted, Essex
CM6 3D

Wales & West Office

Gramm Barrier Systems Ltd
Venture Wales Offices
Merthyr Tydfil Industrial Park
Pentrebach, Merthyr Tydfil
CF48 4DR

North Office

Gramm Barrier Systems Ltd
No 2 Wellington Place
Leeds
West Yorkshire
LS1 4AP

Scotland Office

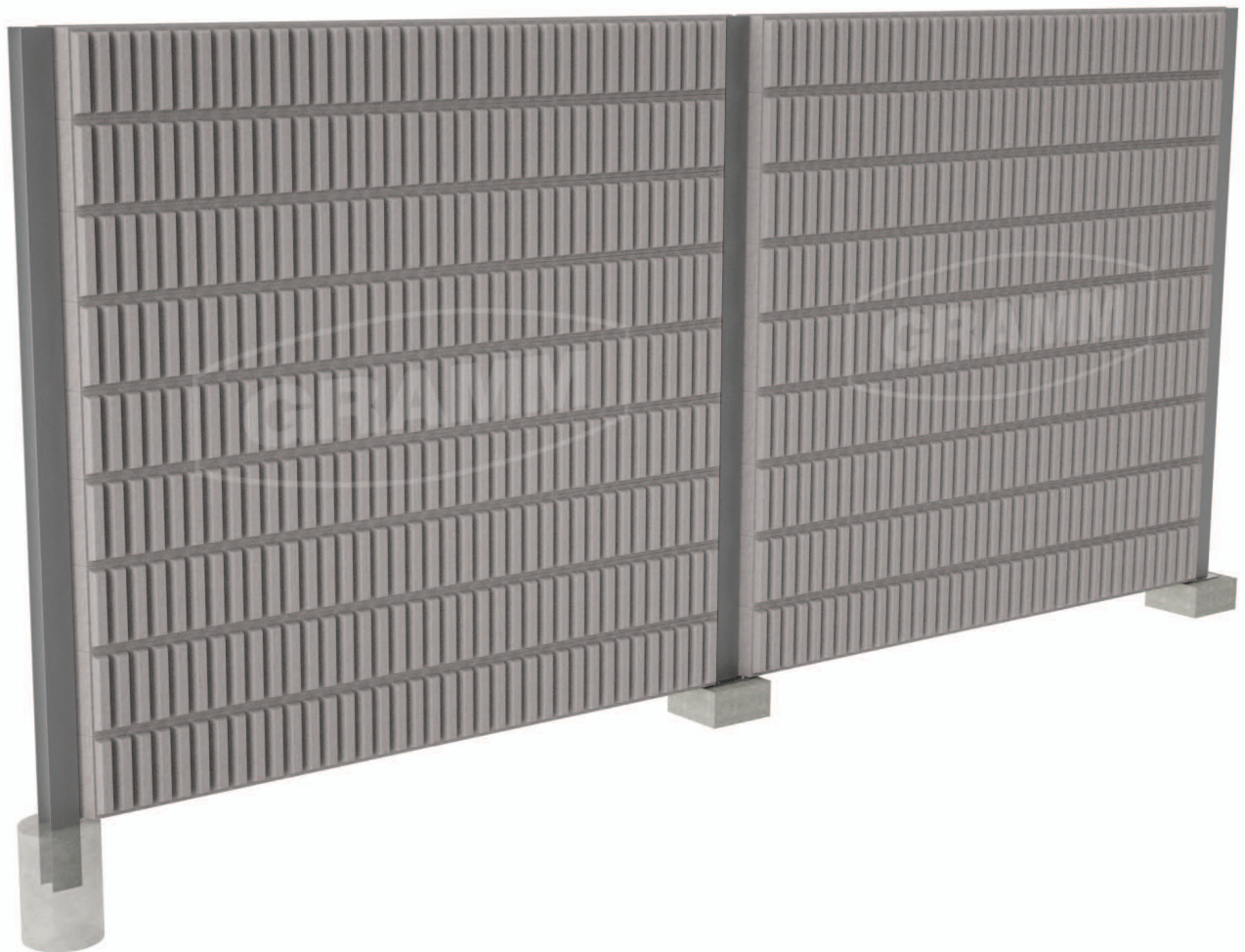
Gramm Barrier Systems Ltd
20 - 23 Woodside Place
Glasgow
Strathclyde Region
G3 7QL



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

CONCRETE**SoundBlok**®

Tried, Tested, Trusted



GRAMM BARRIER SYSTEMS LTD
NOISE BARRIER & FENCING SPECIALIST

Images and photos are property of gramm barrier systems and must not be duplicated or disrupted without permission.

CONCRETE**SoundBlok**®

Tried, Tested, Trusted



GRAMM BARRIER SYSTEMS LTD
NOISE BARRIER & FENCING SPECIALIST

Images and photos are property of gramm barrier systems and must not be duplicated or disrupted without permission.

CONCRETE SoundBlok®

Tried, Tested, Trusted



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

info@grammbarriers.com grammbarriers.com

Class	Acoustic Performance	Design Life	Replacement Design Life Based on 120 years
B4 A5	DL _R 44 dB DL _A 20 dB(A)	60 years - Panels 60 years - Posts	1 1
Foundation Type	Fixing Method / Post Type	Fixings	Maintenance
1) Shallow concrete pad footing set a 3.0 or 4.0m centres. 2) Augered foundations set at 3.0m or 4.0m 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.

Images and photos are property of gramm barrier systems and must not be duplicated or disrupted without permission.

CONCRETE**SoundBlok**®

Tried, Tested, Trusted



Gramm Barrier Systems Ltd noise barrier & fencing specialist.

Images and photos are property of gramm barrier systems and must not be duplicated or disrupted without permission.