

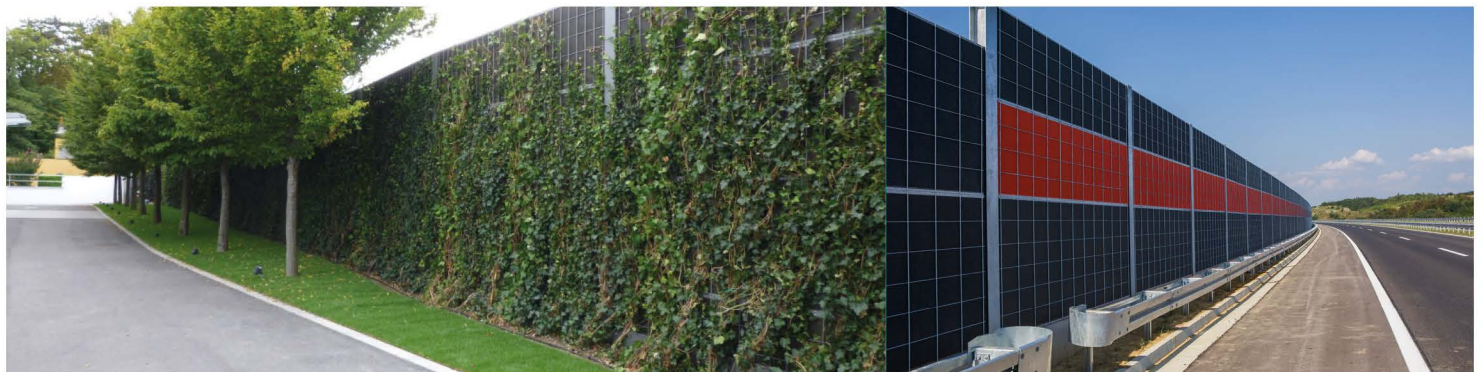
Tried, Tested, Trusted



Gramm Barrier Systems SoundBlok Range

GREENSoundBlok® CE

Gramm Barrier Systems GREENSoundBlok system has been uniquely designed to help the barrier blend in with its surroundings. We have designed the barrier to be manufactured offsite in component parts which allows for an efficient and safe install onsite. Once the barrier has been installed, fast growing plants such as Ivy can be planted at the base. After a short amount of time the barrier starts to be encased with plant growth, resulting in a cost-effective Living Green Barrier System.



The Advantages of GREENSoundBlok Noise Barriers

- Innovative aluminium sectional frame for increased stability.
- Robust tongue and groove interlock for easy stacking of multiple elements.
- Reinforced vertical bars for even higher noise barriers.
- Various height compensation modules (stackable) for easy adaptation to different landscapes.
- Extensive colour range for all system components allows for individual design.
- Excellent sound-insulating and highly absorptive performance, classified in B3 and A3-4 according to ZTV-Lsw on both sides.
- Suitable for extensive planning on both sides.
- Robust element structure for a consistent natural appearance, also without planting.
- Extremely high resistance to weathering and corrosion resistance.
- High UV and colour resistance of all used materials.
- Compatible to other GRAMM noise barrier elements.
- All materials used are completely recyclable.

Applications



Road



Rail



Airport



Commercial



Industrial



Utilities



Ports



Defence



Residential



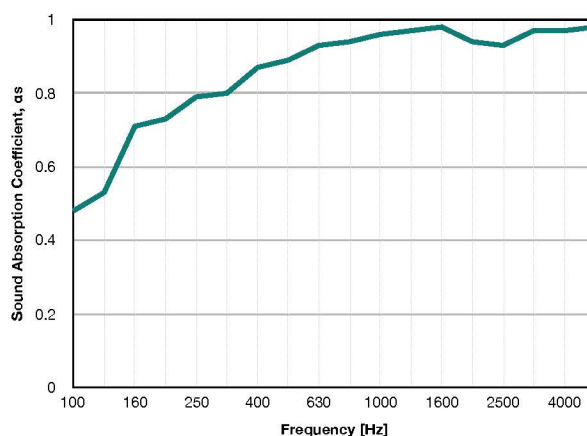
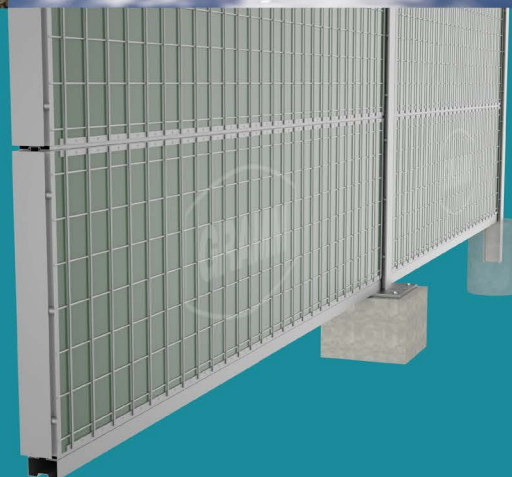
Housing

Tried, Tested, Trusted



Technical Information

- Barrier Rating: A3, B3
- Absorption: 11 D_{la}
- Reflection: 28 D_{Lr}
- Height: From 0.5m - 10m (Bespoke Heights available on request)
- Lengths: 1.0m - 3.0m (Bespoke Lengths available on request)
- Material: Steel, Rockwool, Geotextile
- Weight: 30.5kg/m²
- Finish: Galvanised (Coloured Geotextile Available)
- Design Life: 30 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

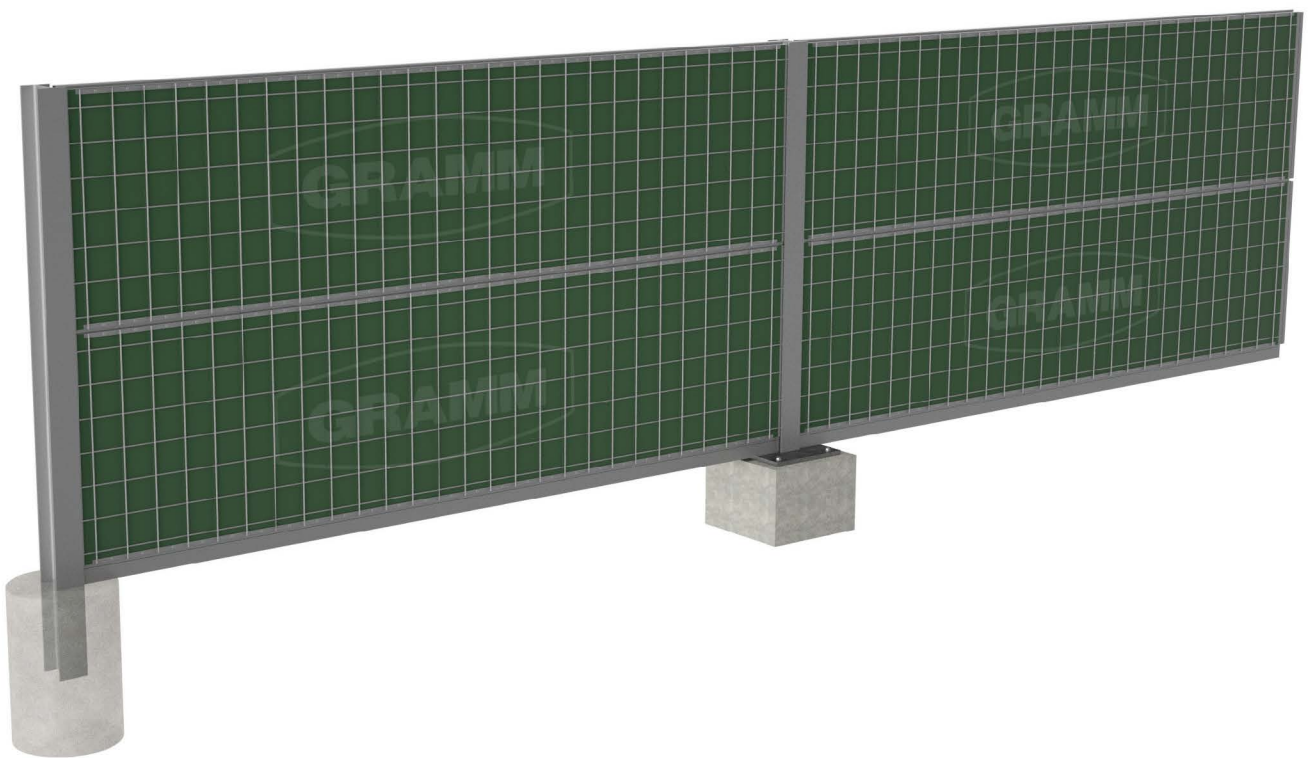
North Office

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

Scotland Office

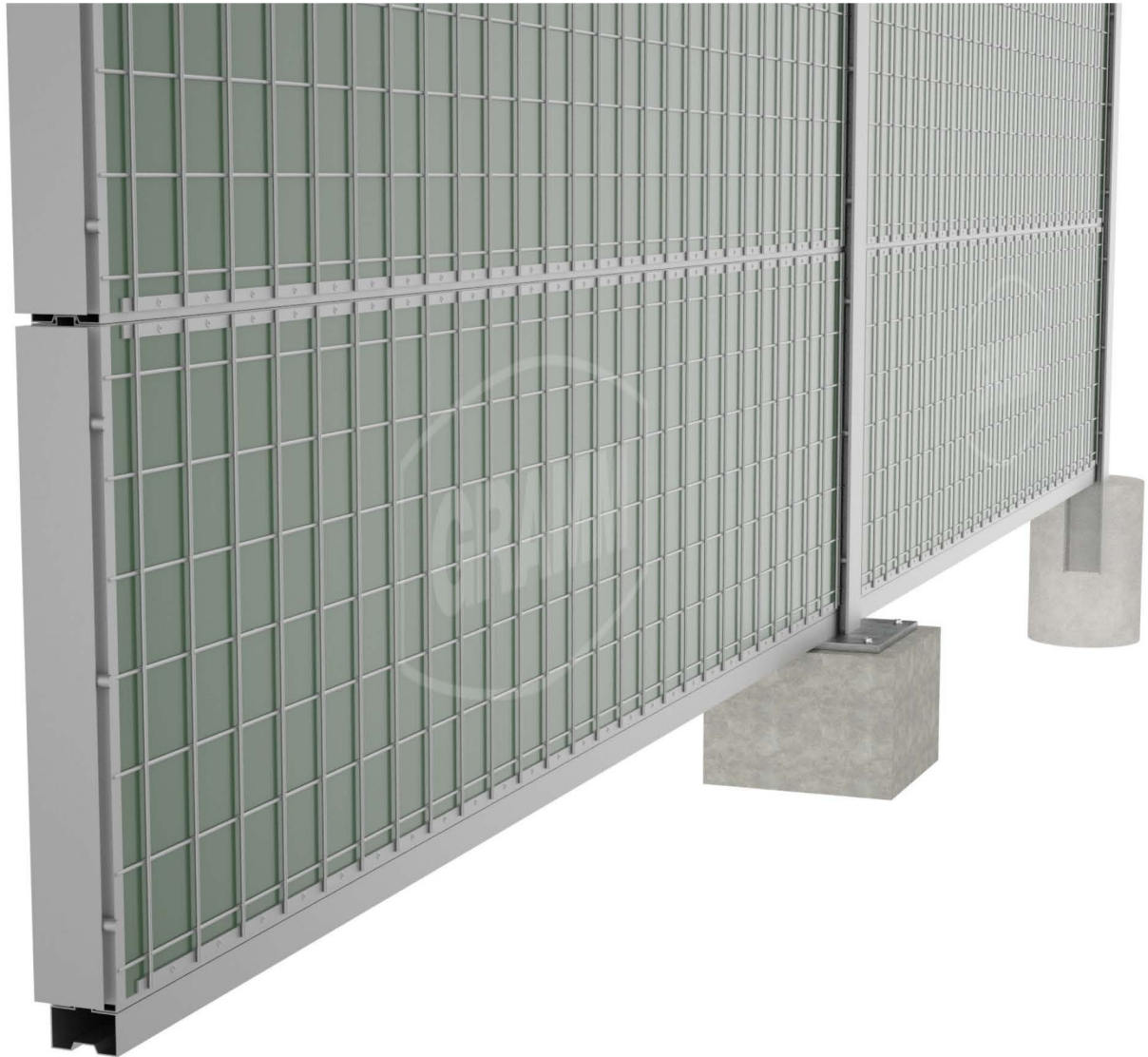
Gramm Barrier Systems Ltd
20 - 23 Woodside Place
Glasgow
Strathclyde Region
G3 7QL

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.

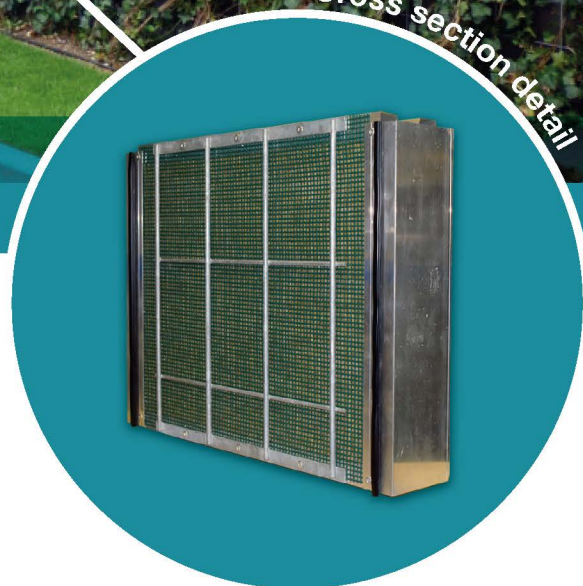


GRAMM BARRIER SYSTEMS LTD
NOISE BARRIER & FENCING SPECIALIST

Tried, Tested, Trusted



Cross section detail



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 |
|---|---|---------------------------------------|--|
| B3 A3 | DLR 28 dB Dla 11 dB(A) | 40 years - Panels 60 years - Posts | 2 1 |
| Foundation Type | Fixing Method / Post Type | Fixings | Maintenance |
| 1) Shallow concrete pad footing set a 3.0 or 5.0m centres. 2) Augered foundations set at 3.0m or 5.0m 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.

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.