

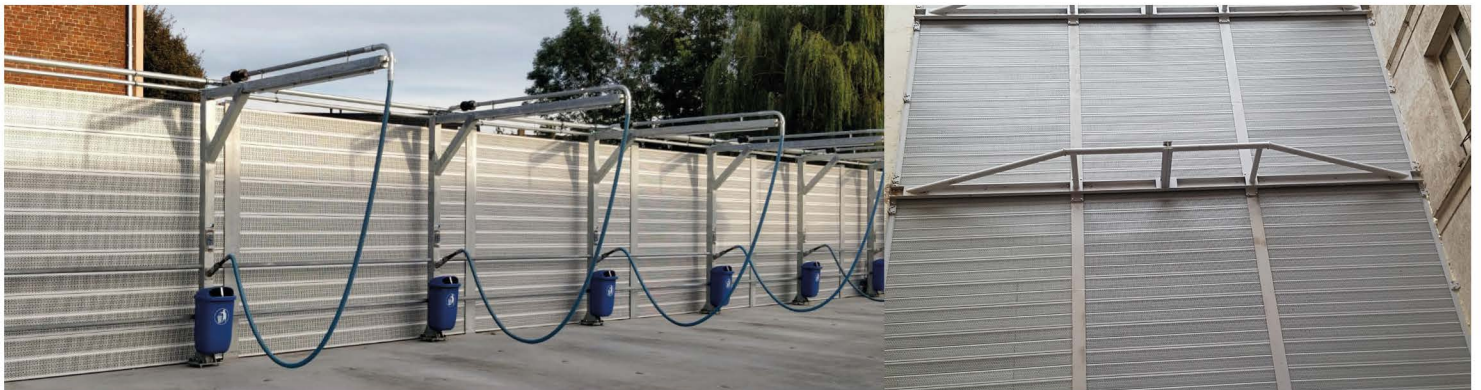
Tried, Tested, Trusted

Gramm Barrier Systems SoundBlok Range

## POLYSoundBlok® CE ABSORPTIVE

Gramm Barriers POLYSoundBlok® Absorptive noise barrier systems are manufactured from high strength reinforced polymers. The strong maintenance free structure of the product makes it ideal for Road, Rail and Industrial projects.

Our system consists of highly durable rigid panels which, are rot proof with resistant to aggressive environments and compounds such as salt spray and oils all without the need for additional surface treatments throughout their operational life.



The materials of construction utilised in our POLYSoundBlok® Absorptive noise barrier systems are exceptionally durable, providing years of maintenance free performance without further treatment.

Gramm Barrier systems POLYSoundBlok® Absorptive 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.

Gramm Barriers POLYSoundBlok® Absorptive high-density composite surfaces in conjunction with high density mineral infill panels ensure consistent high acoustic performance throughout the length of the barrier. All designs are certified to the very latest European standards.

### Applications



Road



Rail



Airport



Commercial



Industrial



Utilities



Ports



Defence



Residential



Housing



# POLYSoundBlok®

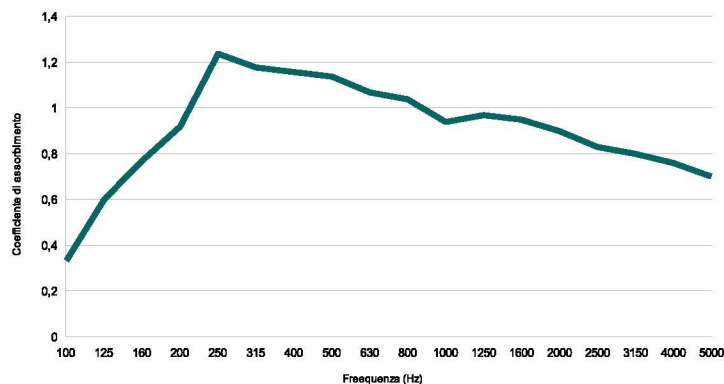
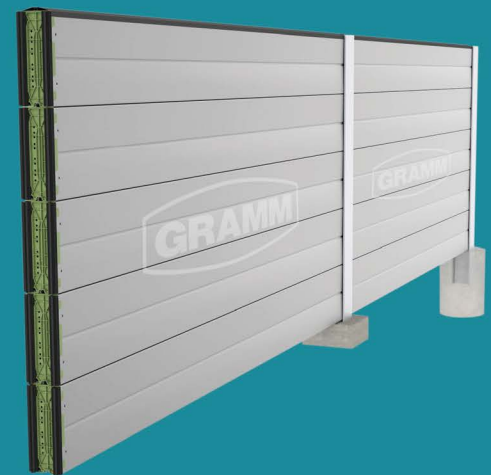
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### Technical Information

- Barrier Rating: A5, B3
- Absorption: 16 D1a
- Reflection: 28 DLr
- Height: From 0.415m - 10m (Bespoke Heights available on request)
- Lengths: 1m - 4.25m (Bespoke Lengths available on request)
- Weight: 23kg/m<sup>2</sup>
- Material: Core up-cycled PVC (3.30mm)
- Finish: 4 Standard Colours, Brown, Green, Grey & Black
- Design Life: 40 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](mailto:info@grammbarriers.com) [grammbarriers.com](http://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.

**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 A5	DLR 28 dB D1a 16 dB(A)	40 years - Panels 60 years - Posts	2 1
Foundation Type	Fixing Method / Post Type	Fixings	Maintenance
1) Shallow concrete pad footing set at 3.0 or 4.25m centres. 2) Augered foundations set at 3.0m or 4.25m 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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GRAMM BARRIER SYSTEMS SOUNDBLOK RANGE

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**NOISE BARRIER & FENCING SPECIALIST**

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GRAMM BARRIER SYSTEMS SOUNDBLOK RANGE

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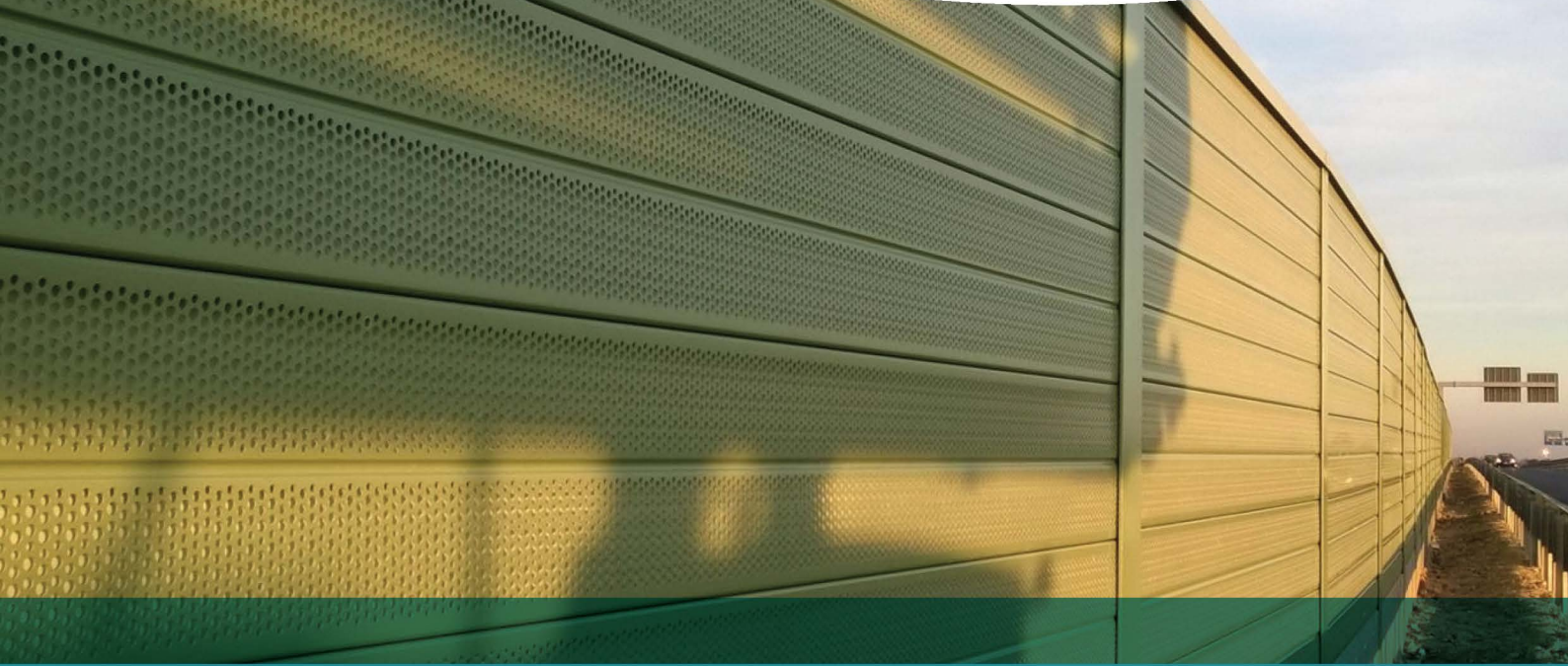
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