

Tried, Tested, Trusted



Gramm Barrier Systems SoundBlok Range

## TILESoundBlok®

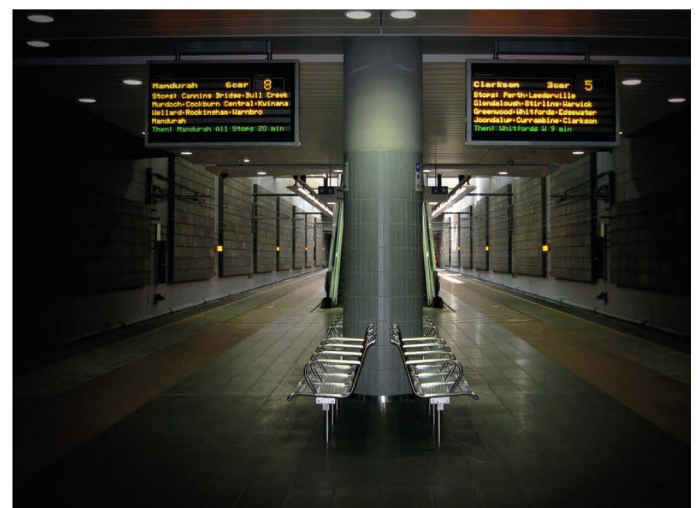
Gramm Barrier Systems TILESoundBlok® noise barrier tiles are manufactured from carefully selected specialist aggregates with angular face which are bonded together using our patented method.

This allows the system to use a low amount of binder while still retaining a strong bond. The result, a robust material ideal for sound absorption in a variety of applications.

We are also able to make bespoke solutions based on the individual needs of the client/project. This has included designing acoustic treatment for studios, attaching to fire resistant boards for use in tunnels, motorway and rail barriers and designing custom finishes for use in nightclubs.

Because of the strength, durability and manufacturing flexibility of TILESoundBlok®, installation is very flexible. As with any porous sound absorber, we recommend if possible, to have an air gap between the panel and any hard surface as this will greatly improve the absorption, particularly in the lower frequencies.

- High sound absorption.
- Cost effective - labour is reduced
- Robust - strong enough to be used in tunnels
- Attractive finish - available in any RAL colour
- Non-combustible - class O fire safety rating.
- Weather resistant - Can easily withstand the elements



### Applications



Road



Rail



Airport



Commercial



Industrial



Utilities



Ports



Defence

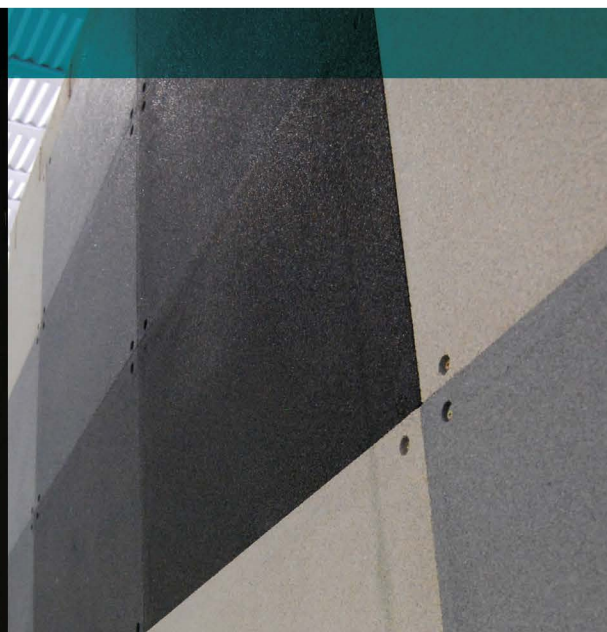
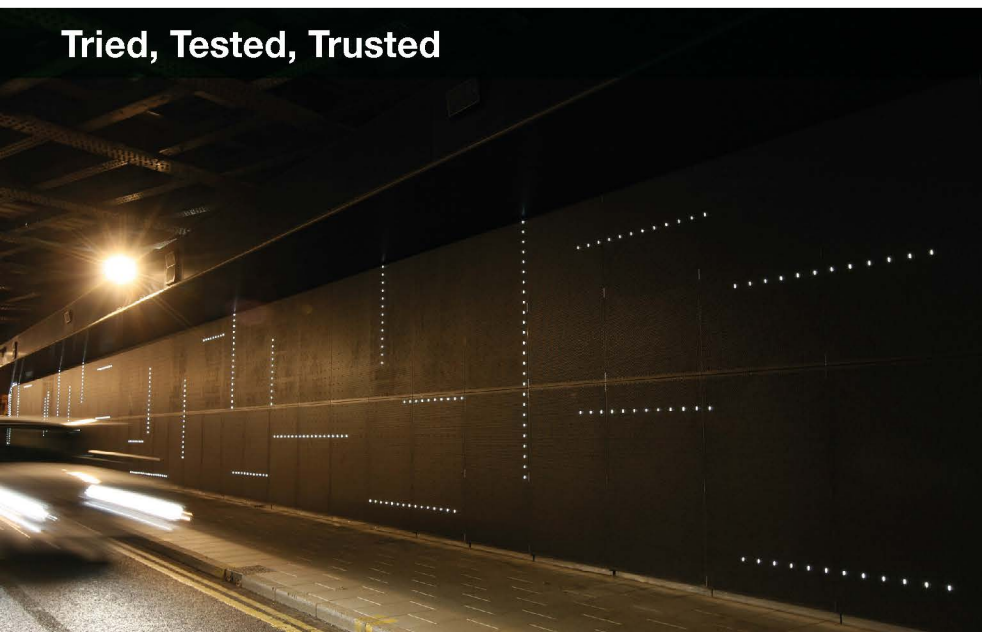


Residential



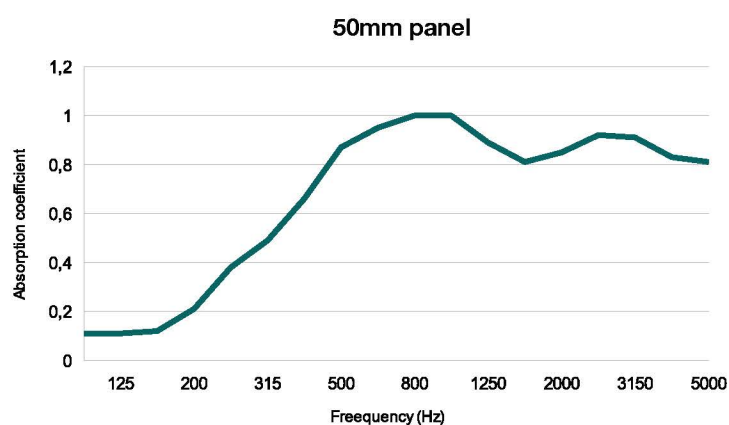
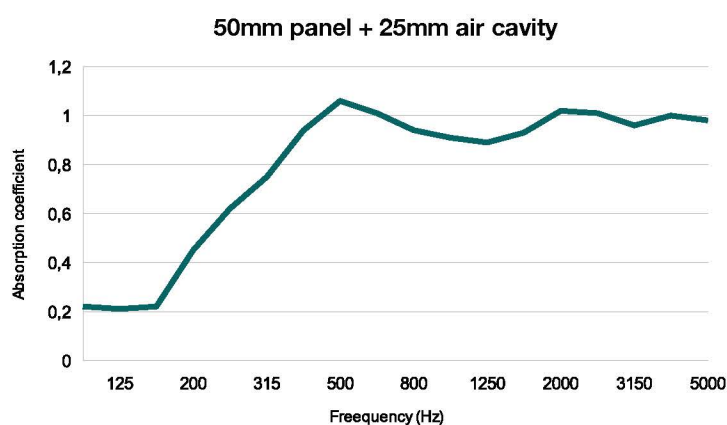
Housing

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## Technical Information

- Barrier Rating: A3
- Absorption: 8 D1a
- Length & Height: From 0.2m - 0.8m (Bespoke sizes available on request)
- Thickness: 25mm - 85mm (Thickness available on request)
- Material: Flint & Recycled Glass
- Weight: 30kg/m<sup>2</sup>
- Finish: Standard Stone Colour (Additional colours available on request)
- Design Life: 30 Years



### Head Office

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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
A3	D1a 8 dB(A)	30 years - Panels	2
Foundation Type	Fixing Method / Post Type	Fixings	Maintenance
1) Installed within a POLYSound-Blok or ALUSoundBlok panel. 2) Fixed to steel rails 3) Fixed to timber rails 4) Fixed directly to concrete wall.	1) Installed within a cassette 2) Stainless steel chemfix resin anchors or screw fixings	Stainless Steel	Zero Maintenance. Yearly inspection required.

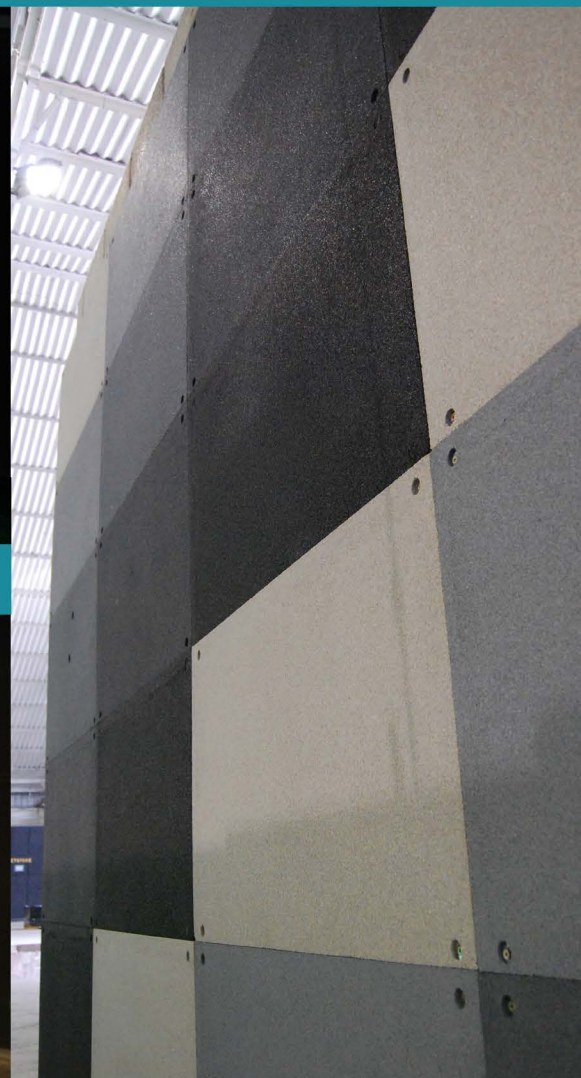
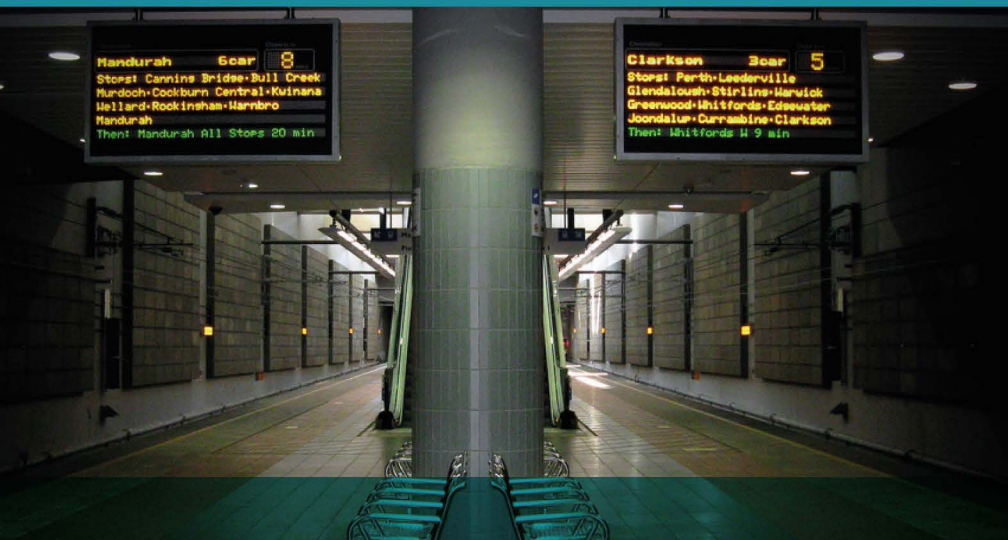
**Gramm Barrier Systems Ltd noise barrier & fencing specialist.**

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