





## CLEARSoundBlok® (€

Transparent noise barriers make an effective yet aesthetic contribution towards reducing sound emission.

The reflection of sound from the CLEARSoundBlok barrier considerably reduces the noise level in the area behind the wall. As a transparent material, CLEARSoundBlok offers a clear view from both sides.

In short, CLEARSoundBlok with its transparency, light weight and formability, fits harmoniously into our environment.

#### The Advantages of CLEARSoundBlok Noise Barriers

### Freedom of Design

The simple and inexpensive mode of fabrication offered by the sheets, such as thermoforming, cutting to size and drilling or surfacetreatment, gives you practically unlimited creative scope.

#### Safety

Transparent noise barriers help to increase road safety. The light-transmitting sheets cast no harsh shadows onto the roadway. Drivers stay in touch with the environment and have a clear view of their surroundings. Noise barriers made of CLEARSoundBlok® prove this day in, day out.

#### **Bird Protection**

Although highly transparent, our CLEAR SoundBlok® barriers can have bird stripes or pictures installed which are easily recognised by birds.

#### **Optical Variety**

CLEARSoundBlok® is offered in seven standard colours. Special colours can be provided on request.

#### Graffiti

Spray paints can be removed from CLEARSoundBlok®. We recommend softening the graffit with a water-soluble paint thinner and then washing it off with plenty of water.

**Applications** 





















Roac

Rail

Airport

Commercial

Industrial

Utilities

Defe

Residential

# **CLEARSoundBlok®**

### Tried, Tested, Trusted





### **Technical Information**

Barrier Rating: A0, B3

Absorption: 0 Dla

Reflection: 32 DLr

Height: From 0.3m - 10m (Bespoke Heights available on request)

Lengths: 1m - 3.0m (Bespoke Lengths available on request)

Material: PMMA

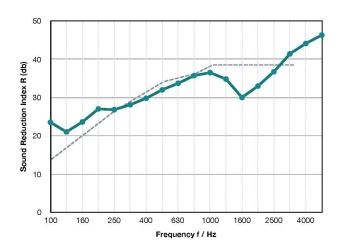
Weight: 23.7kg/m2

Finish: Clear or colored screens, Aluminium frame can be PPC to any RAL colour

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





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# GRAMM BARRIER SYSTEMS LTD NOISE BARRIER & FENCING SPECIALIST





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08442 259002 or 01323 872243

info@grammbarriers.com grammbarriers.com

Class	Acoustic Performance	Design Life	Replacement Design Life Based on 120 years
A0 B3	Dla 32 dB	30 years - Panels 60 years - Posts	3 1
Foundation Type	Fixing Method / Post Type	Fixings	Maintenance
1) Shallow concrete pad footing set a 3.0 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 SOUNDBLOK RANGE**



