

Tried, Tested, Trusted

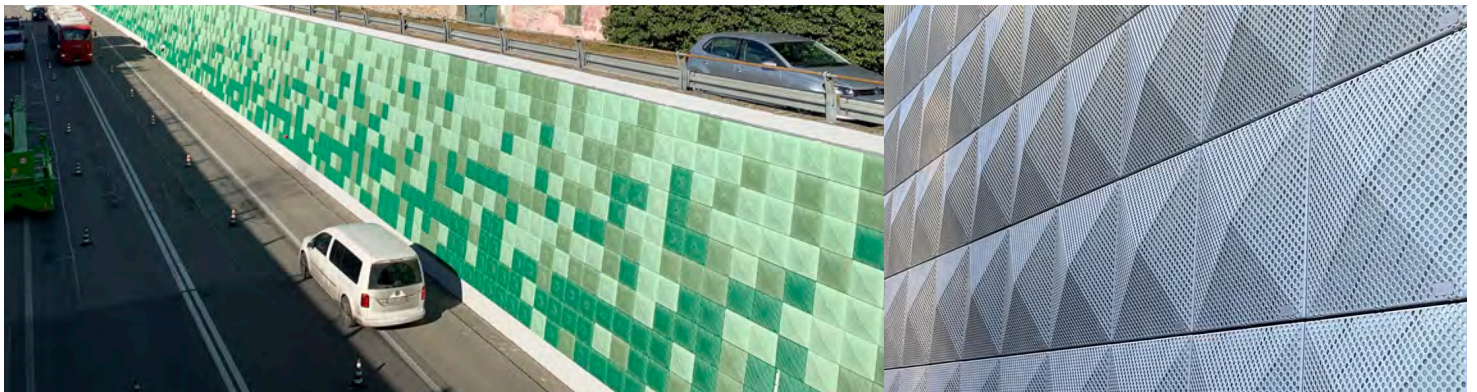


Gramm Barrier Systems SoundBlok Range

# CLADSoundBlok® CE

Gramm Barriers CLADSoundBlok® panels are made from up-cycled polymer blends called PC-ABS (Polycarbonate-Acrylonitrile-Butadiene-Styrene)

The innovative and surprisingly strong pyramidal shape (500mm x 500mm) allows contractors to create an aesthetically pleasing sound-absorber on almost any wall or ceiling.



The panel is low-carbon with a great UV resistance and colorful design with phenomenal sound absorbing properties.

The sound absorbing interior of the CLADSoundBlok panel has 3 varieties based on upcycled polyester wool coming from recycled plastic bottles (PET). It is therefore very sustainable, hydrophobic, 100% corrosion proof and achieving without any effort an A5 noise reduction rate.

The front of the panel, directed at the noise source, is perforated for 35%, allowing an effective noise absorption. The CLADSoundBlok panels come with anodized aluminum profiles which facilitate an easy installation process on almost any structure.

## Applications



Road



Rail



Airport



Commercial



Industrial



Utilities



Ports



Defence



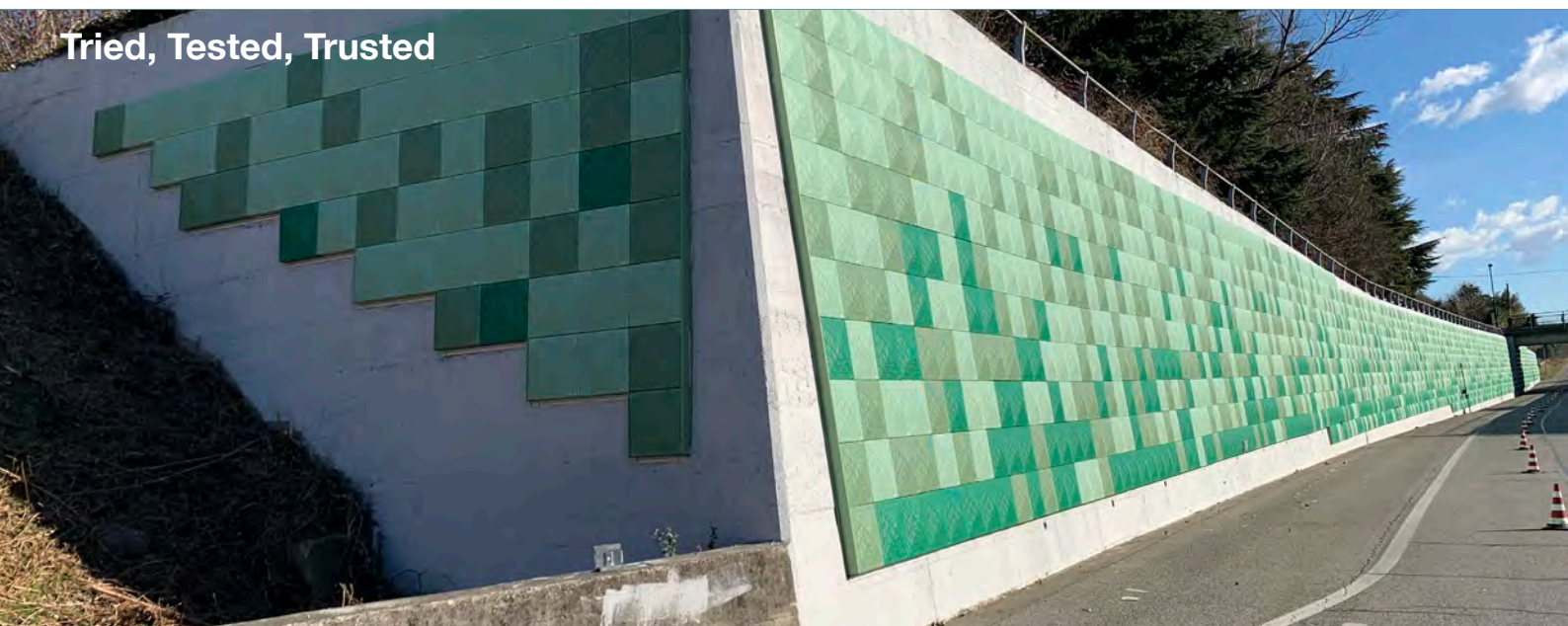
Residential



Housing

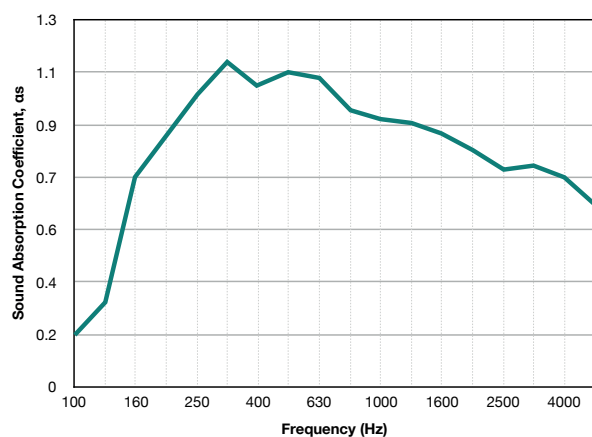


Tried, Tested, Trusted



## Technical Information

- Barrier Rating: A4-A5
- Absorption levels: D1a 12-19 dB, DLRI 9-11dB
- Height: without limit (Bespoke Heights available on request)
- Lengths: without limit (Bespoke Lengths available on request)
- Material shell: PC-ABS (upcycled plastics)
- Material wool: PET (upcycled plastics)
- UV-resistant
- Mechanical strength: 15kN/m<sup>2</sup> (2mx2m)
- Weight: 3 kg/panel, 12kg/m<sup>2</sup> ,
- Finish: Mass colored PC-ABS
- Design Life: Up to 40 years
- 100% corrosion proof
- Hydrophobic polyester wool



### 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