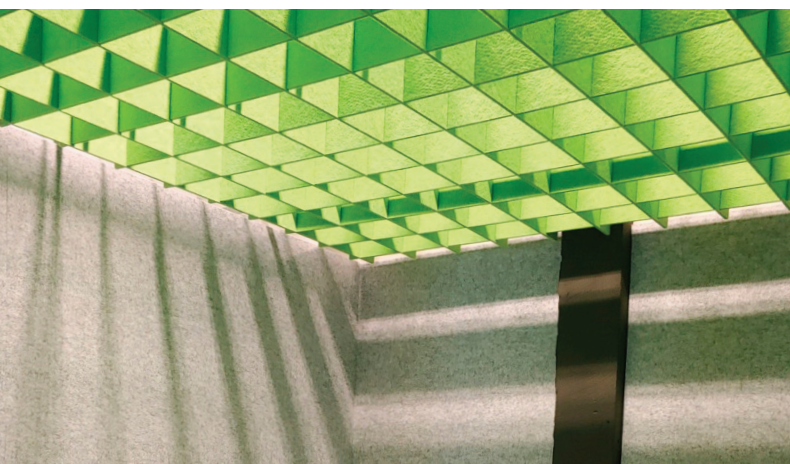


Acoustic Reflex



shapes • seamless patterns ceiling systems • fixtures

acoustic reflex (ə-kūs-tik rē-fleks):

an involuntary muscle contraction that occurs in the middle ear in response to high intensity sound stimuli.

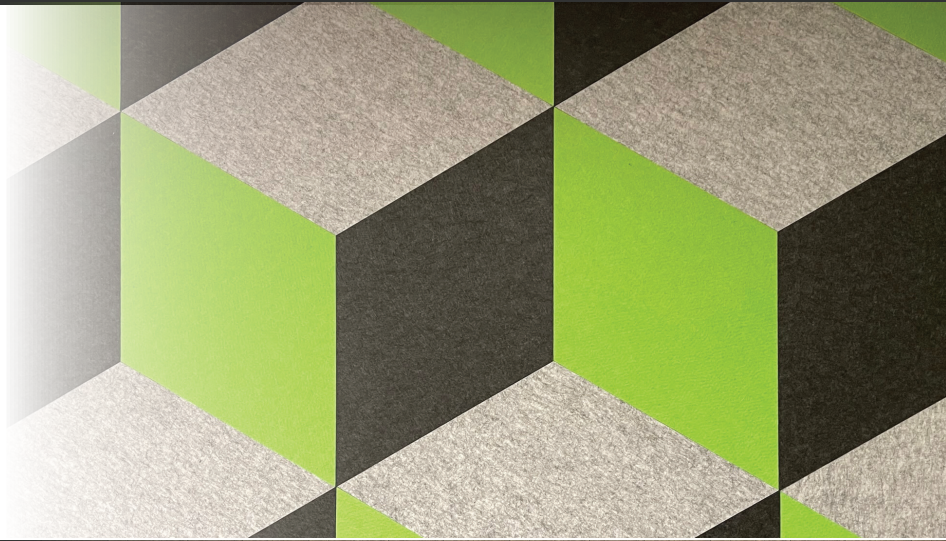
The Barbican Acoustic Reflex Collection acts to provide a similar defence to loud environments.

acoustic reflex **SHAPES**

AR precision cut in circles/ovals, squares/rectangles, hexagon, and triangle shapes available in a variety of colors. Combine shapes and colours to customize your space.

Add to glass walls for strategic privacy and acoustic benefits.

Using a unique proprietary adhesive that is repositionable and invisible to the eye, AR enables beautiful designs on almost any smooth surface.



SEAMLESS PATTERNS

Seamless printable textures of brick, concrete or wood patterns offer versatility and creative possibilities limited only by your imagination.

Use our print technique and your original art to create murals, mimic designer wallpaper, or take advantage of our large selection of patterns and textures to create beautiful spaces with functionality and acoustic control.

Seamless tiles are available in 44" x 44".



FOM Lumber ceiling system

2022 LIT Design Awards Winner!

The evolutionary element of this system for ambient lighting and acoustic control is the combinations of our FOM Cube luminaire oriented at the top and running perpendicular to the acoustic baffles – a combination not available from any other option in the market today.





combine acoustic elements

To maximize sound absorption in a space, add in our other Acoustic Reflex products.

Create your own customized Quietude.

JUT Acoustic OWTI

The Jut OWTI Acoustic leverages Barbican's new FOM technology to allow for an array of folded shapes. If you don't see the shape you need feel free to create your own! If you can fold your shape from cardboard, then chances are we can fold it from our acoustic material. Our design team is ready to assist you in your project. Groupings of fixtures can create mesmerizing design features in any space.



Acoustic FIXTURES lit/unlit

Acoustic Fixtures are an excellent way to decrease ambient noise in your space. High design and function make these fixtures a beautiful and unique way to establish your own Quietude. Available with or without lighting options.

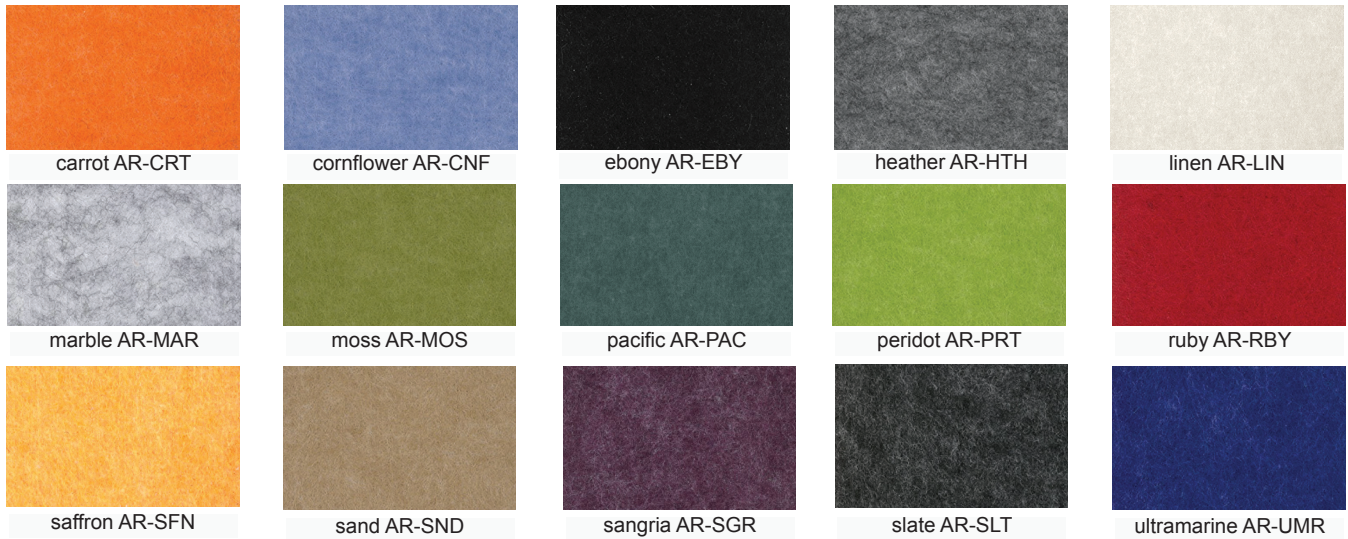


Beams, Partitions + Dividers, Baffles, Acoustic on Lighting

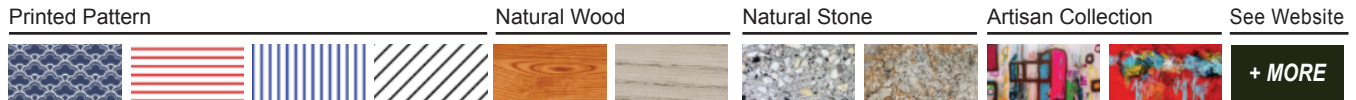
Multiple layers options for a unique look. Double layers make custom tackboards. Use for wayfinding. Ask us about custom prints and shapes. Think corporate colors and logos. Your imagination is our inspiration!



Acoustic Reflex Felt Colours



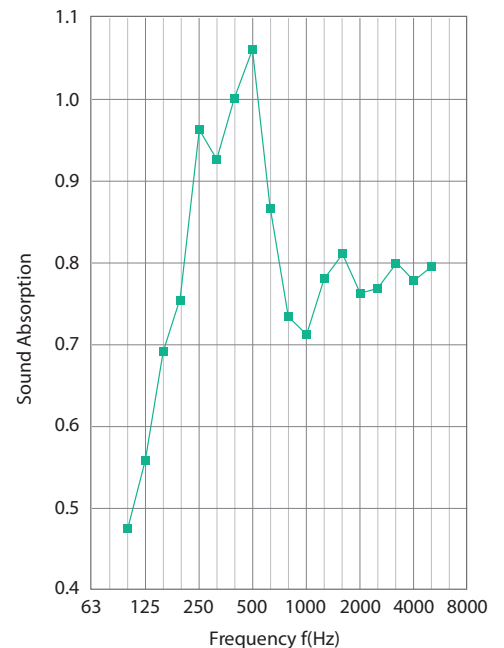
Printed AR also available



Printed AR also available

The test was carried out by external laboratory (SGS) assessed as competent.
TEST METHOD: EN ISO 354:2003 Acoustic Measurement of sound absorption in a reverberation room. Tested with back airspace of 200mm (7.87").
TEST RESULT: Noise Reduction Coefficient: NRC = 0.85

f Hz	α_s
50	/
63	/
80	/
100	0.47
125	0.56
160	0.69
200	0.75
250	0.96
315	0.92
400	1.00
500	1.06
630	0.87
800	0.73
1000	0.71
1250	0.78
1600	0.81
2000	0.76
2500	0.77
3150	0.80
4000	0.78
5000	0.79
NRC	0.85



Find out more



barbican ARCHITECTURAL

lighting | walls | acoustic

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