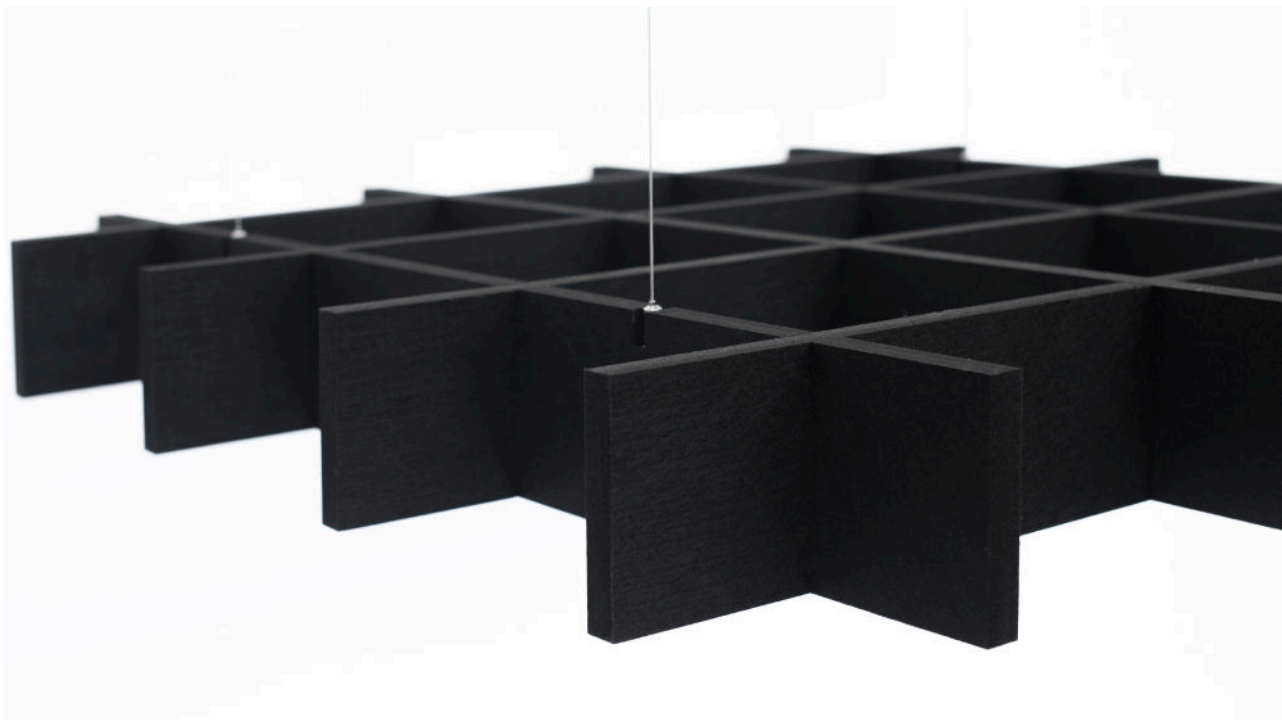


Matrix™ Suspended Acoustic Baffle



Product Overview

The Matrix™ range of suspended baffles are perfect for both small and large open spaces, maintaining a sense of height and character, with exceptional acoustic performance.

Available in a range of sizes and colours, Matrix panels are designed to effectively reduce reverberation across a broad range of frequency.

Each Matrix Panel includes an adjustable suspension kit, requiring minimal assembly for installation, that allows it to be suspended at a range of heights.

Matrix Panels can be used to discretely mask services above, as a island-like feature in open spaces, or to effectively position acoustic absorption over large desks and work spaces

Applications

Ceiling:
Office Interiors, Showrooms, Hospitality,
Education and Residential.

Benefits

Precise Installation

Matrix Panels come with everything needed for installation, including full-size and light-weight template for quick alignment of panel and fixing locations.

Better Spaces

Improved acoustics: audibly reduces reverberation time.
Visual Impact: 3 standard sizes and a variety of colours, offering up to 78% light reflectance. Panels can be subtle or a feature design. Ask us about customisation.


Future Proofing

Easy to remove. Durable panel construction with high impact resistance provides long-term stability and performance.

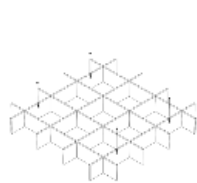
Customisations

 V- Groove

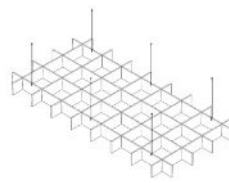
 CNC cut

 Custom prints

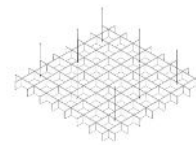
Matrix™ Suspended Acoustic Baffle



S



M



L

12mm	1200 x 1200mm	1200 x 2400mm	2400 x 2400mm
24mm	1200 x 1200mm	1200 x 2400mm	2400 x 2400mm

*Installation as per DBSORB™ acoustic systems recommendations. Installation instructions are available on our website and in each pack.
 *Options available for direct fix. Not available for size L

NRC 1.0
NRC 0.7 - NRC 1.0

Fire rating
12mm: EN 13501-1:2018: B - s1, d0
24mm: EN 13501-1:2018: B - s2, d0

Composition:
100% PET (up to 60% recycled content)

Non-Toxic, Non irritant
Glue Free, Low VOC

Antibacterial

No loose fibres

Environmental:
Global Recycled Standard (GRS) 4.0
OEKO-TEX® Confidence In Textiles
STANDARD 100. Tested for harmful
substances. Annex 6" Low VOC



DBSORB Ltd
Acoustic Systems
www.dbsorb.co.nz

Phone: (+64) 09 553 6775

Email: sales@dbsorb.co.nz

Address: 63S Hugo Johnston Drive, Penrose
Auckland 1061

Copyright © 2022 DBSORB Ltd
All Rights Reserved

Acoustic performance	Freq (Hz)	Sabin absorption area (per object ²)	Reverberation times, T ₆₀ (sec)	
			Empty room	With matrix baffle
	125	0.83	7.68	6.41
	250	3.18	5.76	3.68
	500	3.25	5.79	3.65
	1000	4.37	5.12	3.02
	2000	4.85	3.45	2.27
	4000	5.25	2.29	1.67

