

absorbline™

baffle

AbsorbLine™ by ekko acoustics is a high performance acoustic panel system for ceilings and walls – offering architects and interior designers a seamless solution to tackle echo and reverberation while enhancing the visual language of the space.

Suspended as ceiling rafts or installed as discreet wall panels, AbsorbLine™ combines Class A sound absorption with exceptional aesthetic flexibility – now available in a huge range of shapes and sizes to support creative layouts and ambitious designs.



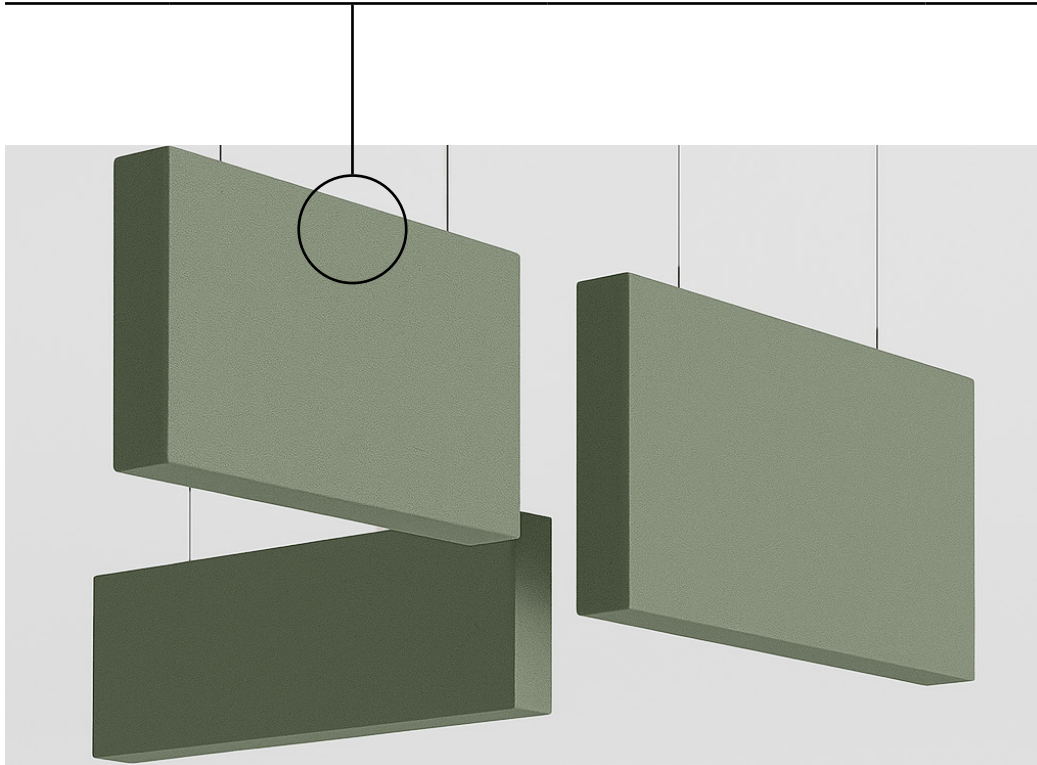
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Design Fabric wrapped acoustic baffle High-density fiberglass core. Bespoke options available Range of colour options Range of sizes



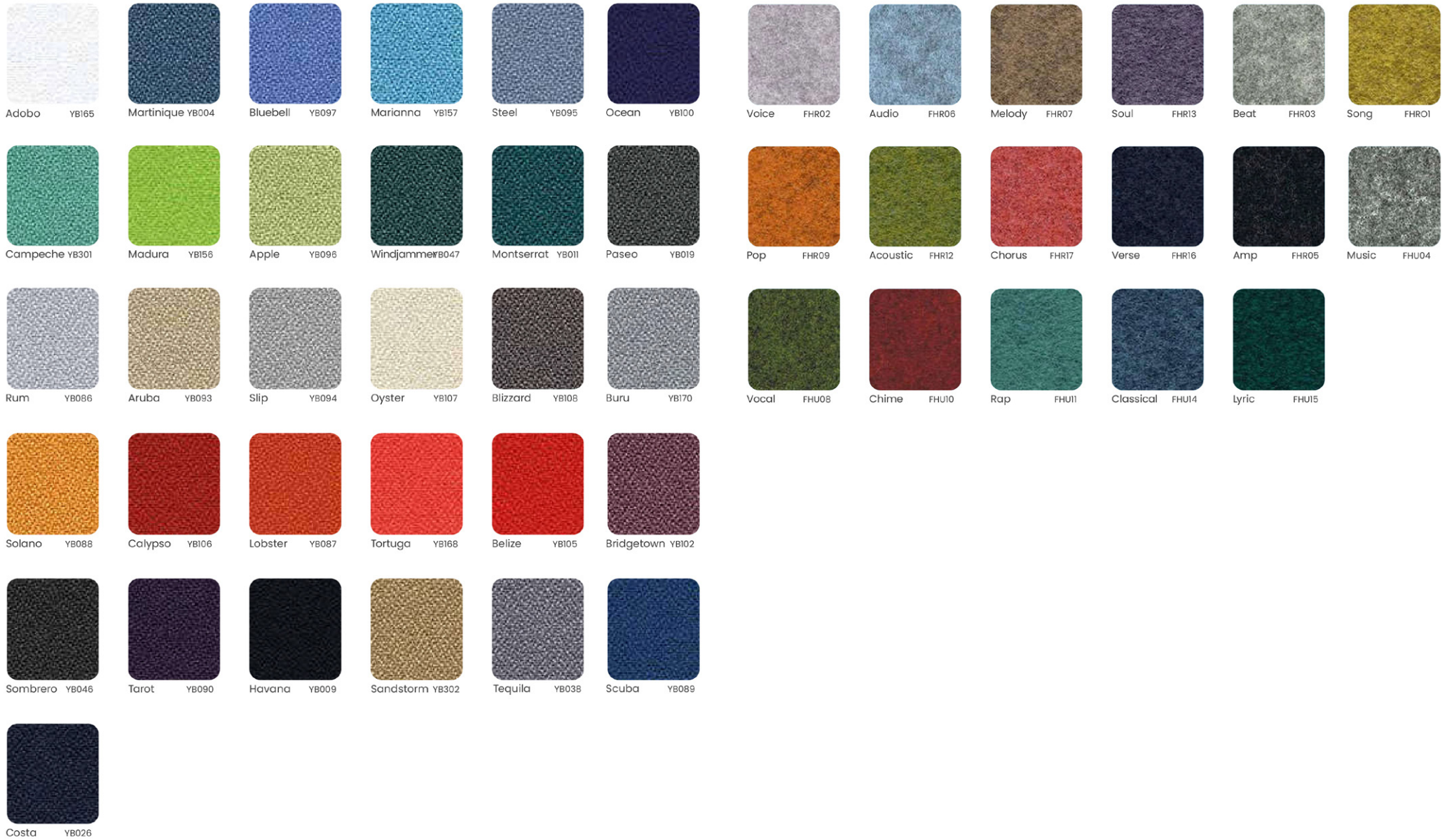
AL/B/***/300X1200	1200 x 600 x 25mm - Rectangular ceiling baffle
AL/B/***/200X1800	1200 x 600 x 40mm - Rectangular ceiling baffle
AL/B/***/300x1800	1200 x 900 x 25mm - Rectangular ceiling baffle
AL/B/***/600x1800	1200 x 900 x 40mm - Rectangular ceiling baffle
AL/B/***/600x1800	1200 x 1200 x 25mm - Rectangular ceiling baffle
AL/B/***/300x2400	1200 x 1200 x 40mm - Rectangular ceiling baffle

Note: To specify felt colour replace *** with colour preferred colour code on the next page.

Colour Options



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Acoustic Test Results for Absorbline.

Acoustic Test Laboratory Tests conducted in accordance with BS EN ISO 354: 2003 (Measurements of Absorption in Reverberation Room)

Sound Absorption Coefficient - Absorbline™ 40mm Thick

Frequency (Hz) 125, 250, 500, 1000, 2000, 4000, NRC

Sound Absorption Class A

Absorbline™ 0.50, 0.70, 0.85, 1.00, 1.00, 1.00, 0.90,

Notes:

Frequencies (Hz) range of 125 to 4000Hz

Class of absorption in accordance with BS EN ISO 11654:1997

Average frequency of adult speech

American Standard (Sound Absorption Coefficient), replaces NRC rating



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Key features Include:

Ceiling & Wall Compatible: One system, dual application

Class A Acoustic Absorption: aw 0.95 performance

Impact Resistance: DIN 18032-3: 1997-04

No Visible Fixings: Fully fabric-wrapped, edge-to-edge

Fire Rated Core & Fabric:

Core: EN 13501-1:2018 A2-s1,d0 + BS476 Class O

Fabric: Up to EN13501-1 Class B, s1, d0

Fast, Secure Fixings:

Ceilings: Spiral hooks

Walls: Impaling clips + adhesive

Huge Range of Shapes & Sizes:

Squares, rectangles, circles, and custom geometries

Standard or bespoke sizing to fit your design intent

Over 123 Fabric Colours: Choose from Camira's Cara, Lucia, Era, and Sonus collections

Sustainable Materials: Recyclable core and VOC-free adhesive

SOUND ABSORPTION

Core: 90kg/m³ glass fibre

Thickness: 40mm

Performance: aw 0.95 | Class A

Fire Rating: A2-s1,d0 (core) | B-s1,d0 (fabric)

ENVIRONMENTAL

AbsorbLine™ acoustic panels are constructed with a high-density fibreglass core and fabric-facing options from Camira, including ranges with recycled content. Fabrics from recycled sources are available, and the product contains no added formaldehyde adhesives.

HAZARDS IDENTIFICATION

Non-hazardous and non-dangerous goods.

CHEMICAL ENTITY

Inorganic mineral-based fibreglass acoustic core with polyester textile fabric facing (Camira Cara, Lucia, Era, Sonus). Adhesive-free wrapping method helps ensure low VOC levels in interior spaces.

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