

absorbline™

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 raft High-density fiberglass core. Bespoke options available Range of colour options Range of sizes and shapes



| | |
|-----------------------|--|
| AL/C/1/***/800 | 800 x 800 x 40mm - Acoustic circular ceiling raft |
| AL/C/1/***/1150 | 1150 x 1150 x 40mm - Acoustic circular ceiling raft |
| AL/C/13/***/600 | 600 x 600 x 40mm - Square acoustic ceiling raft |
| AL/C/13/***/800 | 800 x 800 x 40mm - Square acoustic ceiling raft |
| AL/C/13/***/1000 | 2400 x 1200 x 9mm - Square acoustic ceiling raft |
| AL/C/13/***/1200 | 2400 x 1200 x 9mm - Square acoustic ceiling raft |
| AL/C/12/***/600X900 | 2400 x 1200 x 12mm - Rectangular acoustic ceiling raft |
| AL/C/12/***/800X1800 | 2400 x 1200 x 12mm - Rectangular acoustic ceiling raft |
| AL/C/12/***/1000X2400 | 2800 x 1200 x 9mm - Rectangular acoustic ceiling raft |
| AL/C/12/***/1200X2700 | 2800 x 1200 x 9mm - Rectangular acoustic ceiling raft |
| AL/C/12/***/1200X3000 | 2800 x 1200 x 12mm - Rectangular acoustic ceiling raft |

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

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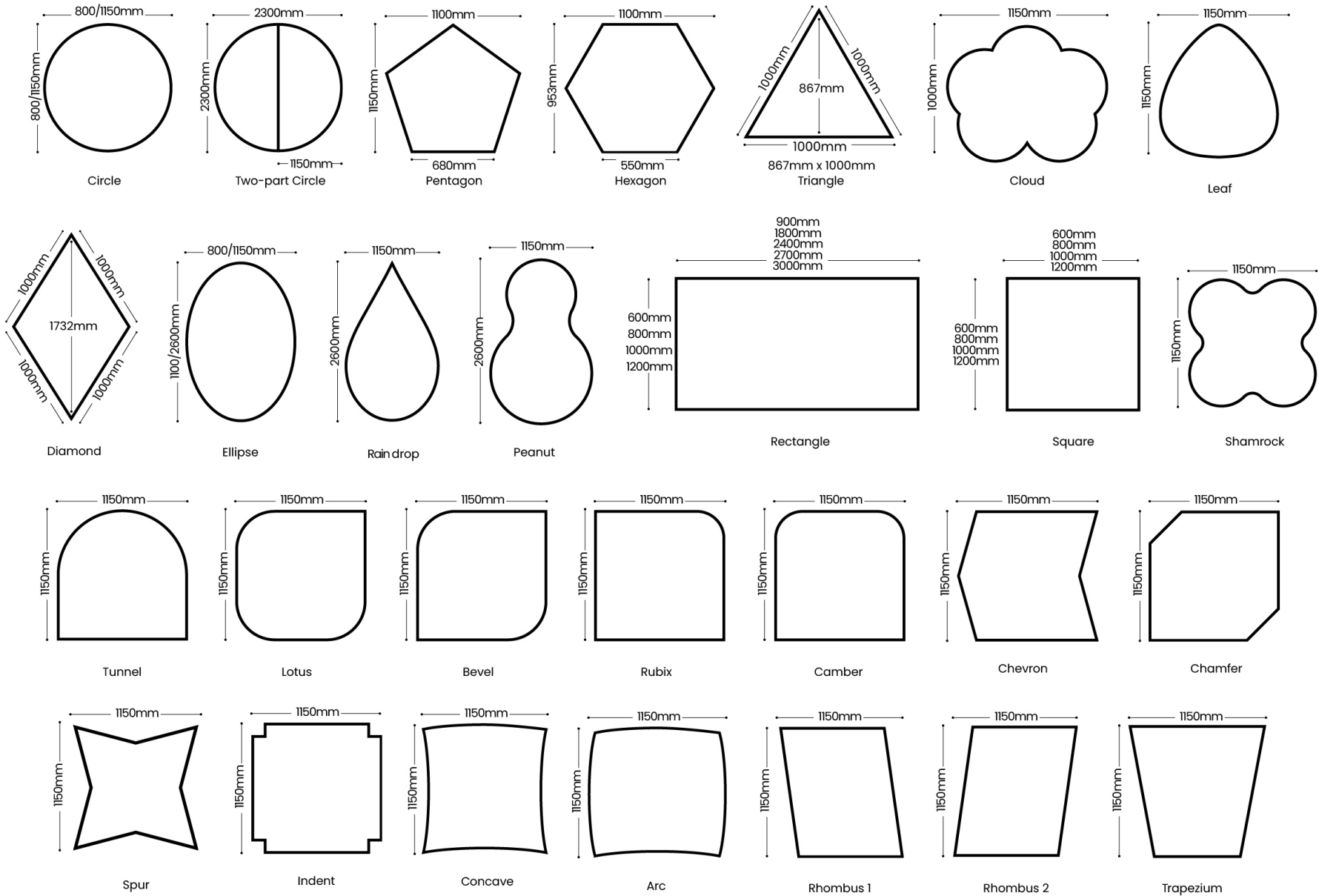
Additional Shape Options

| | |
|-----------------------|--|
| AL/C/2/***/2300 | 2300 x 2300 x 40mm - Acoustic Two Part circle ceiling raft |
| AL/C/3/***/1150X1100 | 1150 x 1100 x 40mm - Pentagon acoustic ceiling raft |
| AL/C/4/***/953X1100 | 953 x 1100 x 40mm - Hexagon acoustic ceiling raft |
| AL/C/5/***/867X1000 | 867 x 1000 x 40mm - Triangle acoustic ceiling raft |
| AL/C/6/***/1000X1150 | 1000 x 1150 x 40mm - Cloud acoustic ceiling raft |
| AL/C/7/***/1150x1150 | 1150 x 1150 x 40mm - Leaf acoustic ceiling raft |
| AL/C/8/***/1732X1000 | 1732 X 1000 x 40mm - Diamond acoustic ceiling raft |
| AL/C/9/***/800X1100 | 800 x 1100 x 40mm - Elipse acoustic ceiling raft |
| AL/C/9/***/1150X2600 | 1150 x 2600 x 40mm - Elipse acoustic ceiling raft |
| AL/C/10/***/2600x1150 | 2600 x 1150 x 40mm - Rain Drop acoustic ceiling raft |
| AL/C/11/***/2600x1150 | 2600 x 1150 x 40mm - Peanut acoustic ceiling raft |
| AL/C/14/***/1150 | 1150 x 1150 x 40mm - Shamrock acoustic ceiling raft |
| AL/C/15/***/1150 | 1150 x 1150 x 40mm - Tunnel acoustic ceiling raft |
| AL/C/16/***/1150 | 1150 x 1150 x 40mm - Lotus acoustic ceiling raft |

| | |
|------------------|--|
| AL/C/17/***/1150 | 1150 x 1150 x 40mm - Bevel acoustic ceiling raft |
| AL/C/18/***/1150 | 1150 x 1150 x 40mm - Rubrix ceiling raft |
| AL/C/19/***/1150 | 1150 x 1150 x 40mm - Camber acoustic ceiling raft |
| AL/C/20/***/1150 | 1150 x 1150 x 40mm - Chevron acoustic ceiling raft |
| AL/C/21/***/1150 | 1150 x 1150 x 40mm - Chamfer acoustic ceiling raft |
| AL/C/22/***/1150 | 1150 x 1150 x 40mm - Spur acoustic ceiling raft |
| AL/C/23/***/1150 | 1150 x 1150 x 40mm - Indent acoustic ceiling raft |
| AL/C/24/***/1150 | 1150 x 1150 x 40mm - Concave acoustic ceiling raft |
| AL/C/25/***/1150 | 1150 x 1150 x 40mm - Arc acoustic ceiling raft |
| AL/C/26/***/1150 | 1150 x 1150 x 40mm - Rhombus 1 acoustic ceiling raft |
| AL/C/27/***/1150 | 1150 x 1150 x 40mm - Rhombus 2 acoustic ceiling raft |
| AL/C/28/***/1150 | 1150 x 1150 x 40mm - Trapezium acoustic ceiling raft |

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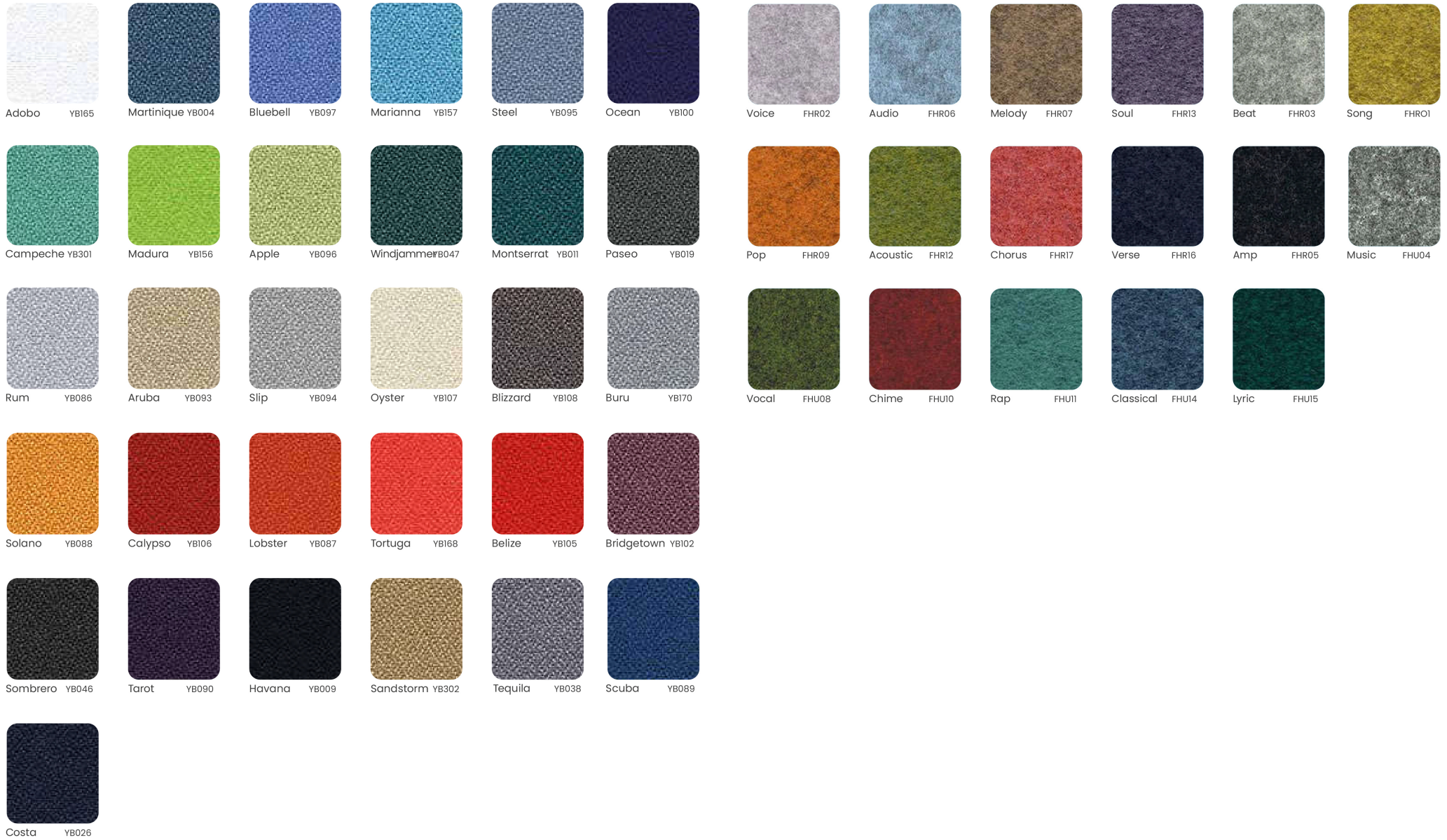
Shape Options



Colour Options



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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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.

Key features Include:

Ceiling & Wall Compatible: One system, dual application

Class A Acoustic Absorption: aw 0.95 performance

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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