Avalon Broad

Avalon creates a parametric pattern that flows along the wall, shifting in perception as the viewing angle changes. When combined, the panels form a continuous 3D pattern that adds movement and depth, reinforcing the architectural character of the surface.

A hybrid acoustic panel resulting from research on the acoustic performance when combining two materials. Made from recycled PET, calibrated-cell acoustic foam and wood, combining high-performance absorption with diffusion. This parametric hybrid absorber reduces reverberation time while improving sound field distribution, making it ideal for living rooms and media rooms.

Features

Type:
Hybrid Absorber - Diffuser

Absorption Range:
315 Hz to 5000 Hz

Acoustic Class:
C | (αw) = 0,65

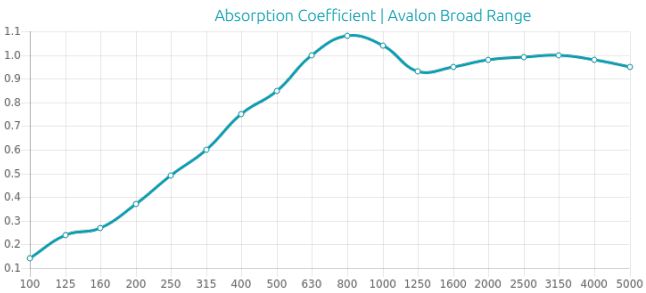
Purpose

- RT reduction
- Flutter echo control
- Reducing excessive reverberation
- Improving speech intelligibility

Recommended for

- Hi-Fi Listening Room
- Living Room

Performance



This product is available in the following Fire Rate:
FG | Furniture Grade

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PRODUCT COMPOSITION:

Avalon K Broad | Wood (FG)
- Natural Wood Veneer
- Acoustic Suede Fabric
- High Density PET Acoustic Core
- HMDF structure
- Calibrated cell acoustic foam

Avalon K Broad | Lacquered HMDF (FG)
- Natural Wood Veneer
- Acoustic Suede Fabric
- High Density PET Acoustic Core
- HMDF structure
- Calibrated cell acoustic foam

Avalon XL Broad | Wood (FG)
- Natural Wood Veneer
- Acoustic Suede Fabric
- High Density PET Acoustic Core
- HMDF structure
- Calibrated cell acoustic foam

Avalon XL Broad | Lacquered HMDF (FG)
- Natural Wood Veneer
- Acoustic Suede Fabric
- High Density PET Acoustic Core
- HMDF structure
- Calibrated cell acoustic foam

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Range Dimensions:

Avalon K Broad - I | 595x2380x49 mm
Avalon K Broad - II | 595x2380x113mm
Avalon K Broad - III | 595x2380x113mm
Avalon K Broad - IV | 595x2380x113mm
Avalon K Broad - V | 595x2380x113mm
Avalon K Broad - VI | 595x2380x113mm

Avalon XL Broad - I | 595x1785x49 mm
Avalon XL Broad - II | 595x1785x113mm
Avalon XL Broad - III | 595x1785x113mm
Avalon XL Broad - IV | 595x1785x113mm
Avalon XL Broad - V | 595x1785x113mm
Avalon XL Broad - VI | 595x1785x113mm

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Integrated Fixing System

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Design Configurations

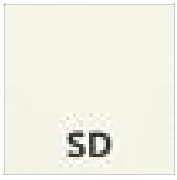
Explore every design and configuration option in our brochure here.

Dimensions

0x0x0mm | 0.0 Kg

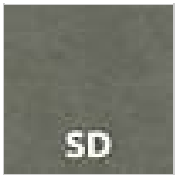
Finishes

Finish



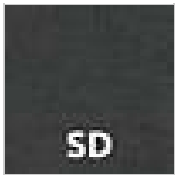
FG | (T0273) Suede - Light Ivory

Retail code:
1



FG | (T0278) Suede - Ash Grey

Retail code:
1



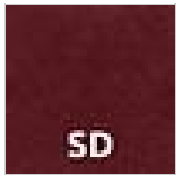
FG | (T0279) Suede - Anthracite Grey

Retail code:
1



FG | (T0275) Suede - Earth Brown

Retail code:
1



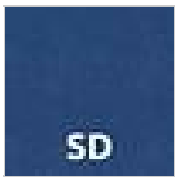
FG | (T0281) Suede - Wine Red

Retail code:
1



FG | (T0283) Suede - Ink Black

Retail code:
1



FG | (T0282) Suede - Violet Blue

Retail code:
1



FG | (T0280) Suede - Bottle Green

Retail code:
1



FG | (T0284) Suede - Wheat Beige

Retail code:
1



FG | (T0285) Suede - Moonlight White

Retail code:
1



FG | (P0028) Black PET (9mm)

Retail code:
1



FG | (P0025) Light Grey PET (9mm)

Retail code:
1



FG | (P0029) White PET (9mm)

Retail code:
1

Wood



FG | (W15) Birch

Retail code:

1



FG | (W14) Black Birch

Retail code:

0

FG | (L16) White Matte - RAL 9003

Retail code:

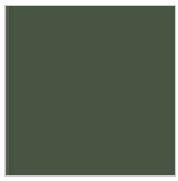
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FG | (L17) Black Matte - RAL 9005

Retail code:

0



FG | (L27) Olive Green

Retail code:

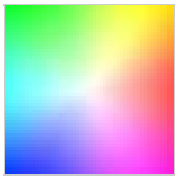
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FG | (L28) Grey Beige

Retail code:

0



FG | Custom RAL

Retail code:

0