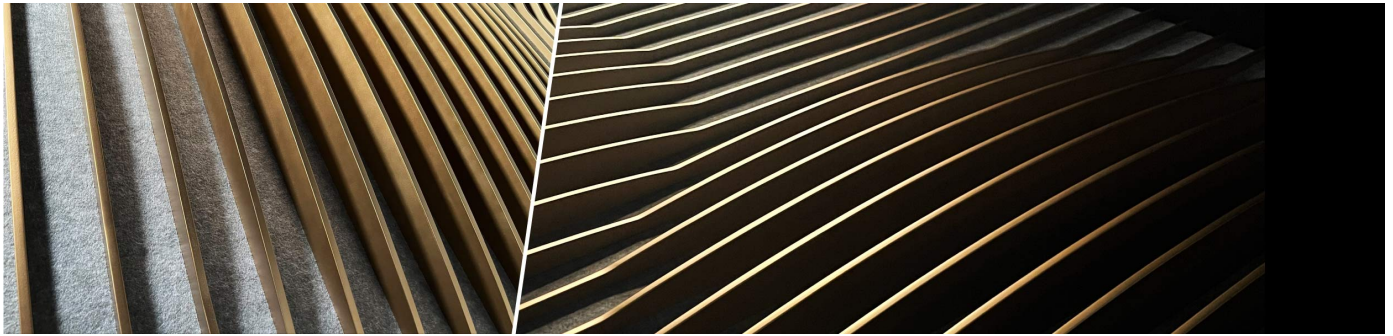


Avalon - Panelling



Avalon Panelling is a parametric hybrid absorber, tying high-performance absorption and diffusion. Creates the perfect wall-to-wall solution and is crafted in a selection of eight different designs for unlimited tailored combinations.

Features

Type:
Hybrid Absorber - Diffuser

Absorption Range:
630 Hz to 5000 Hz

Acoustic Class:
D | $(\alpha_w) = 0,4$

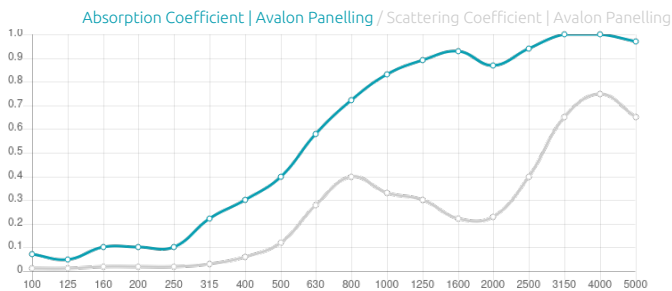
Purpose

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

Recommended for

- Offices
- Conference Rooms
- Meeting Rooms
- Auditoriums
- Restaurants

Performance



This product is available in the following Fire Rates:

- FG | Furniture Grade
- FR | Fire Rated

PRODUCT COMPOSITION:

- Avalon Panelling | Wood (FG)
- Marine Grade Plywood
 - Sound PET acoustic core - Euro Class B

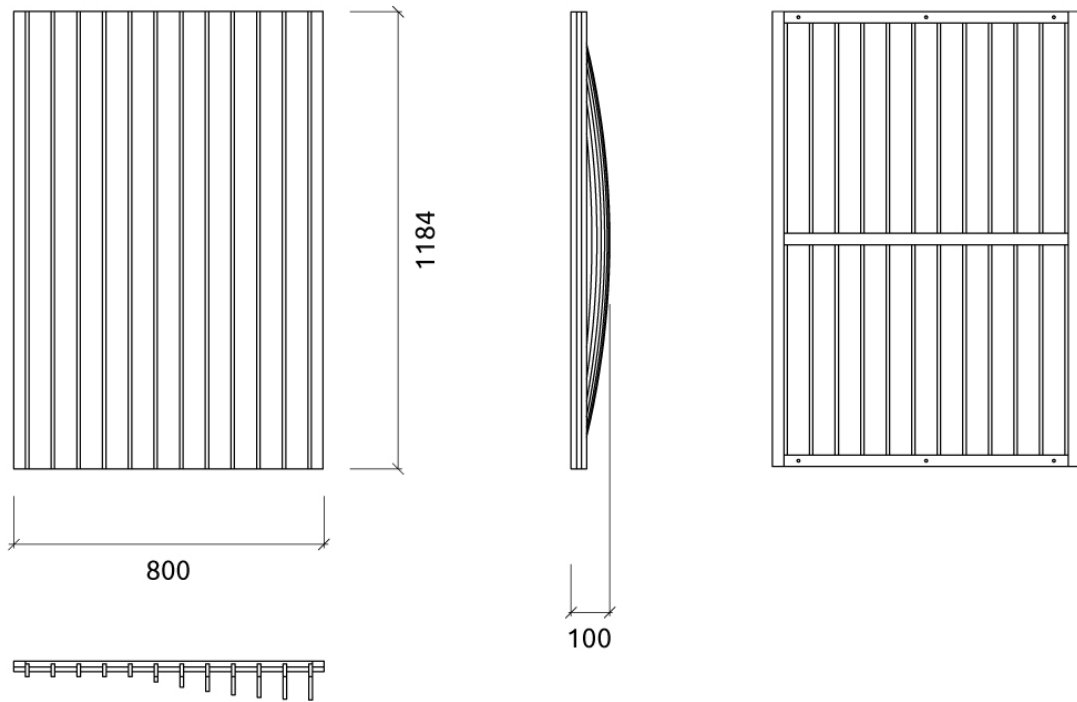
- Avalon Panelling | Lacquered HMDF (FG)
- Lacquered HMDF
 - Sound PET acoustic core - Euro Class B

- Avalon Panelling | Lacquered HMDF (FR)
- Lacquered HMDF
 - Sound PET acoustic core - Euro Class B

Range | Dimensions:

- Avalon I - Panelling | 1184x800x100mm
- Avalon II - Panelling | 1184x800x100mm
- Avalon III - Panelling | 1184x800x100mm
- Avalon IV - Panelling | 1184x800x40mm
- Avalon V - Panelling | 1184x800x100mm
- Avalon VI - Panelling | 1184x800x100mm
- Avalon VII - Panelling | 1184x800x100mm
- Avalon VIII - Panelling | 1184x800x100mm

Integrated Fixing System



Add-ons

0x0x0mm | 0.0 Kg

Wood



FG | (W15) Birch

Retail code:
1



FG | (W14) Black Birch

Retail code:
1



FG | Custom RAL

Retail code:
1



FR | Custom RAL

Retail code:
1



**FG | (L16) White Matte - RAL
9003**

Retail code:
1



**FR | (L16) White Matte - RAL
9003**

Retail code:
1



**FG | (L17) Black Matte - RAL
9005**

Retail code:
1



**FR | (L17) Black Matte - RAL
9005**

Retail code:
1

Pet



**FG | (P0023) Dark Grey PET
(9mm)**

Retail code:
1



**FG | (P0024) White PET
(12mm)**

Retail code:
1



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

Retail code:
1



**FR | (P0026) White PET
(12mm)**

Retail code:
1



**FR | (P0027) Black PET
(15mm)**

Retail code:
1