

Avalon K

Avalon K 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.

Avalon K is a hybrid acoustic panel made from recycled PET and wood, combining high-performance absorption with diffusion. This parametric hybrid absorber reduces reverberation time while improving sound field distribution, making Avalon K well suited for large spaces.

Features

Type:
Hybrid Absorber - Diffuser

Absorption Range:
630 Hz to 5000 Hz

Acoustic Class:
D | (α_w) = 0,4

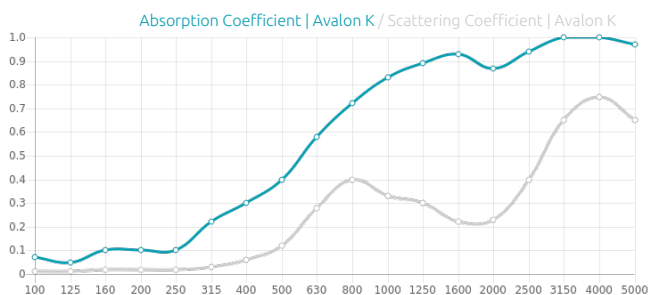
Purpose

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

Recommended for

- Offices
- Conference Rooms
- Meeting Rooms
- Lobbies & Corridors

Performance



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

PRODUCT COMPOSITION:

Avalon K | Wood (FG)

- Marine grade plywood
- HMDF structure
- High Density PET Acoustic Core
- Acoustic Suede Fabric or Felted

Avalon K | Lacquered HMDF (FG)

- Lacquered HMDF
- HMDF structure
- High Density PET Acoustic Core
- Acoustic Suede Fabric or Felted

Range Dimensions:

Avalon K - I | 595x2380x45.5mm
Avalon K - II | 595x2380x110mm
Avalon K - III | 595x2380x110mm
Avalon K - IV | 595x2380x110mm
Avalon K - V | 595x2380x110mm
Avalon K - VI | 595x2380x110mm

Integrated Fixing System

Design Configurations

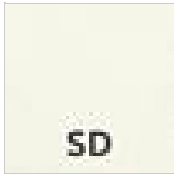
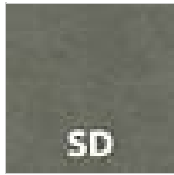
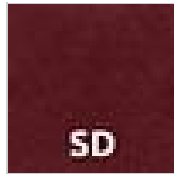
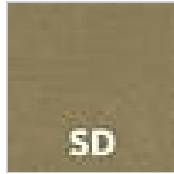
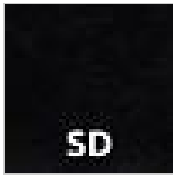
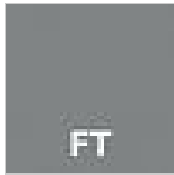
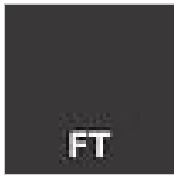
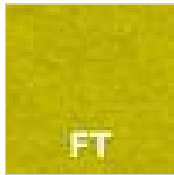
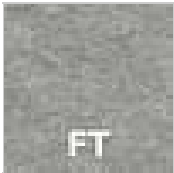
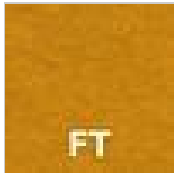
Explore every design and configuration option in our brochure [here](#).

Dimensions



0x0x0mm | 0.0 Kg

Finish

 SD	 SD	 SD	 SD	 SD
FG (T0285) Suede - Moonlight White	FG (T0273) Suede - Light Ivory	FG (T0275) Suede - Earth Brown	FG (T0278) Suede - Ash Grey	FG (T0281) Suede - Wine Red
Retail code: 1	Retail code: 1	Retail code: 1	Retail code: 1	Retail code: 1
			 SD	 SD
			FG (T0282) Suede - Violet Blue	FG (T0284) Suede - Wheat Beige
			Retail code: 1	Retail code: 1
 SD	 SD	 SD	 FT	 FT
FG (T0280) Suede - Bottle Green	FG (T0279) Suede - Anthracite Grey	FG (T0283) Suede - Ink Black	FR (TT218) Felted - Storm	FR (TT219) Felted - Indigo Blue
Retail code: 1	Retail code: 1	Retail code: 1	Retail code: 1	Retail code: 1
 FT	 FT	 FT	 FT	 FT
FR (TT211) Felted - Pearl	FR (TT220) Felted - Ash	FR (TT229) Felted - Ruby	FR (TT225) Felted - Lemon	FR (TT230) Felted - Kelly
Retail code: 1	Retail code: 1	Retail code: 1	Retail code: 1	Retail code: 1
 FT	 FT	 FT	 PET	 PET
FR (TT223) Felted - Pewter	FR (TT226) Felted - Honey	FR (TT231) Felted - Cerulean	FG (P0025) Light Grey PET (9mm)	FG (P0028) Black PET (9mm)
Retail code: 1	Retail code: 1	Retail code: 1	Retail code: 1	Retail code: 1
				 PET
				FG (P0029) White PET (9mm)
				Retail code:

Wood



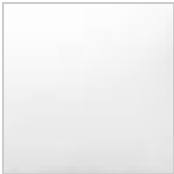
FG | (W15) Birch

Retail code:
1



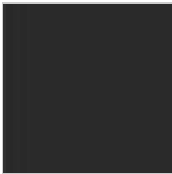
FG | (W14) Black Birch

Retail code:
0



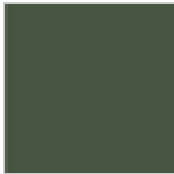
**FG | (L16) White Matte - RAL
9003**

Retail code:
0



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

Retail code:
0



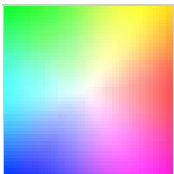
FG | (L27) Olive Green

Retail code:
0



FG | (L28) Grey Beige

Retail code:
0



FG | Custom RAL

Retail code:
0