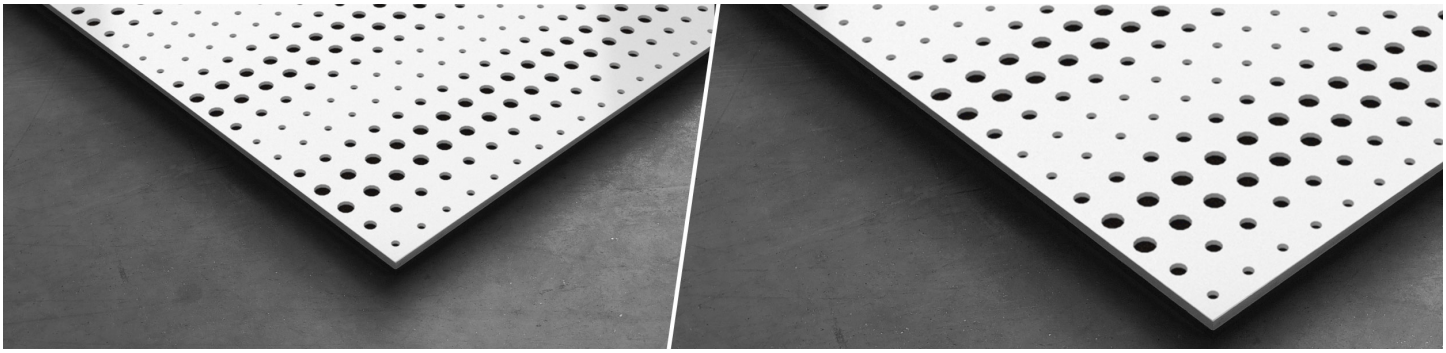
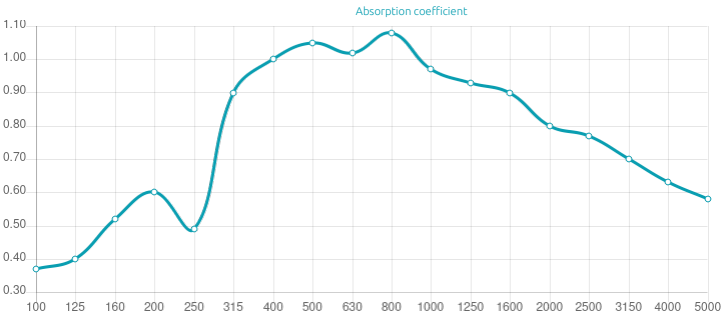
artnovion

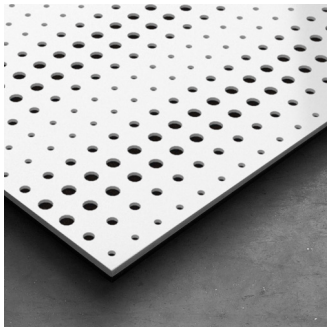
Kea - Panelling

Wooden Absorber

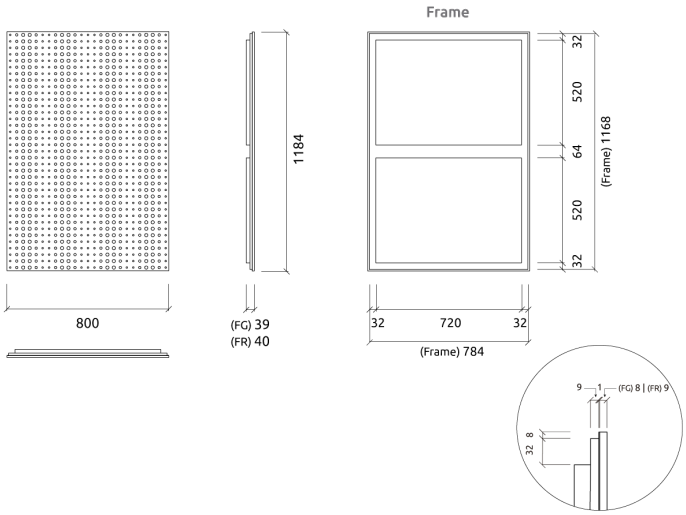


Performance





Technical Information



Features

Absorption Range: 315 Hz to 3150 Hz
Acoustic Class: C | (aw) = 0,7

Perforated area:11%

Carbon positive Natural Wood - Carefully selected wood from controlled, sustainable sources.

Recycled PET absorption- Class 1 product according to the OEKO-TEX@ Standard 100.

This product is available in the following Fire Rates:
FG | Furniture Grade
FR | Fire Rated

PRODUCT COMPOSITION:

Kea | Natural Wood Veneer (FG)
- Natural Wood Veneer
- Marine Grade Plywood Structural Frame
- Sound PET acoustic core - Euro Class B

Kea | Primer Finished HMDF (FG)
- Primer Finished HMDF *
- Marine Grade Plywood Structural Frame
- Sound PET acoustic core - Euro Class B

Kea | Natural Wood Veener (FR)
- Natural Wood Veneer
- Fire Retardant HMDF Structural Frame
- Sound PET Acoustic Core - Euro Class B

Kea | Lacquered Fire retardant HMDF (FR)
- Lacquered Fire Retardant HMDF
- Fire Retardant HMDF Structural Frame
- Sound PET Acoustic Core - Euro Class B

Dimensions:
- (FG) 800x1184x39mm
- (FR) 800x1184x40mm

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* finished with a white or black primer paint that gives it a raw, matte effect.

Dimensions:

FG - PP | 800x1184x39mm | 9.3 Kg
FG - LW | 800x1184x39mm | 9.3 Kg
FG - NW | 800x1184x39mm | 9.3 Kg
FR - LW | 800x1184x40mm | 9.3 Kg

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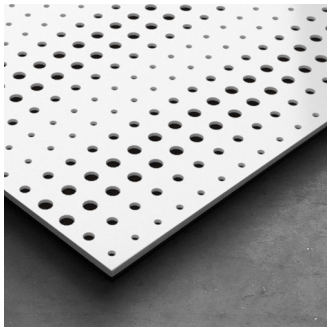

Kea was one of the first Artnovion designs and it has stood the test of time, being a reliable, efficient acoustic tool. Besides creating an elegant and appealing pattern, the perforations are calibrated to enhance the panel's absorption at critical frequency ranges at which the human ear is most sensitive. With the larger panelling size and its direct and simple fixing system this product is a great choice for big auditoriums, concert halls and arenas where large surface covering is needed. The Kea's signature hole arrangement is made to allow a continuous, seamless design when using multiple panels together.

Product finishes

(FG - PP) Painted Primer Finishes

FG | (L11) Raw White

FG | (L12) Raw Black

(FG - LW) Lacquered Wood Finishes

FG | (L16) RAL 9003

FG | (L17) RAL 9005

(FG - NW) Natural Wood Finishes

FG | (W08) Wenge Natura

FG | (W09) Black Walnut Natura

FG | (W11) Okoumé Natura

FG | (W12) Ash Natura

(FR - LW) Lacquered Wood Finishes

FR | (L16) RAL 9003

FR | (L17) RAL 9005

(FR - NW) Natural Wood Finishes

FR | (W08) Wenge Natura

FR | (W09) Black Walnut Natura

FR | (W11) Okoumé Natura

FR | (W12) Ash Natura

Purpose

- RT reduction

- Improving speech intelligibility
- Extended mid-low frequency Absorption
- High frequency absorption
- Noise Reduction

Recommended for

- Offices
- Conference Rooms
- Meeting Rooms
- Schools
- Auditoriums

Fixing Systems

Wall & Ceiling

+ Panelling - Metal cover side

+ Panelling Batten