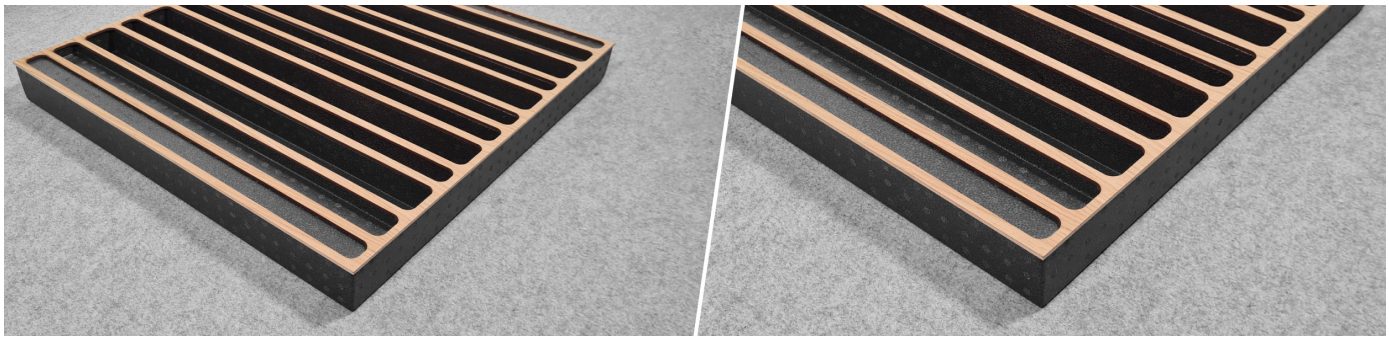
Lagos E - Diffuser



Lagos E is the result of extensive research into diffusion techniques – it is based on a traditional QRD diffuser, but combine varying widths with each cell depth, overcoming some of the limitations of the standard QRD diffuser.

The phase grating surface of the diffuser is designed to provide a more uniform sound field through mid-high frequency diffusion. The well depths are individually tuned to enhance performance at certain frequencies, essentially increasing the effective range of the panel, without compromising the overall linear response.

The panels' semi-cylindrical response pattern makes it the perfect solution for multichannel rooms and can easily be installed in specific arrays to provide 2D diffusion.

Features

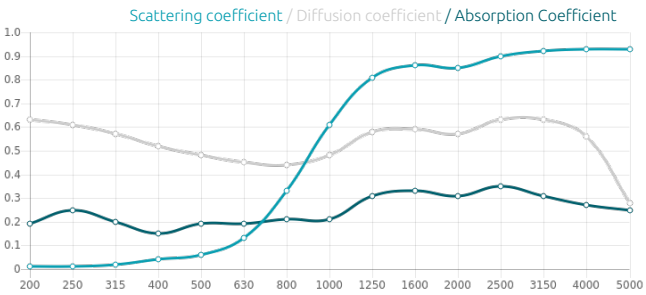
Type:
1D - QRD Diffuser

Scattering Range:
800 Hz to 5000 Hz

Recommended for

- Hi-Fi Listening Room
- Media Room
- Home Cinema

Performance



Why use diffusion?
Diffuser panels scattering incoming sound waves into smaller, lower energy waves, scattered over a large area. These scattered reflections create a homogeneous sound field distribution and a full, balanced acoustic response. This improves speech intelligibility, music quality, and creates a more uniform, larger sweet spot.

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

_____

PRODUCT COMPOSITION:

Lagos E | Natural wood veneer (FG)
- Natural wood veneer
- EPS

Lagos E | Lacquered HMDF (FG)
- Lacquered HMDF
- EPS

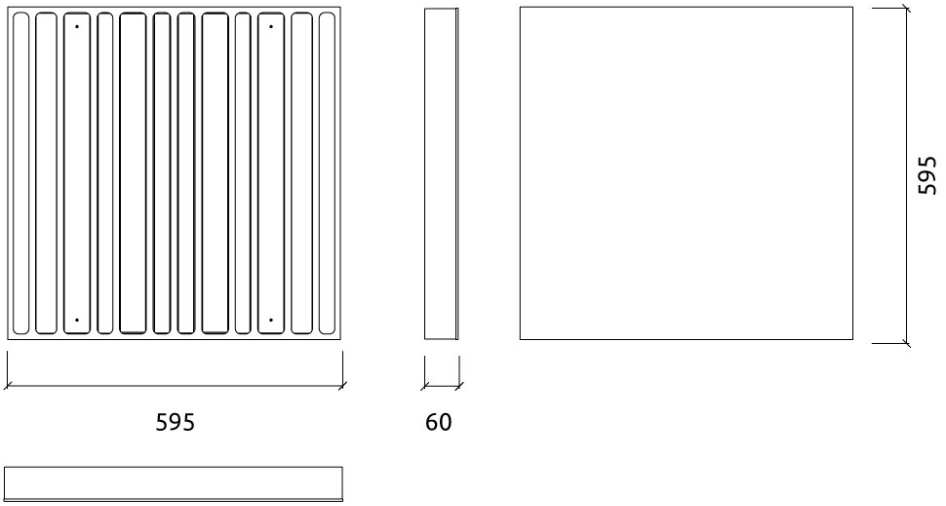
_____

Dimensions:
Lagos E | 595x595x60mm

Integrated Fixing System | This panel can be rotated 90º to any orientation

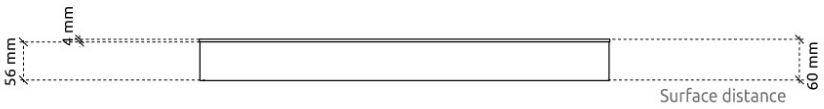
Lagos E is designed to be used with other Artnovion products, with the same thickness as our standard absorbers once installed. Lagos is hung on screws, and can be installed on any surface, in any orientation.

Dimensions



Fixing Systems

GlueArt & Instant Fix Kit



Integrated Fixing Systems



Add-ons

GlueArt **Instant Fix Kit**

Dimensions	**Weight**
FG - LW | 595x595x60mm	0.81 Kg
FG - NW | 595x595x60mm	0.81 Kg

Box

Quantity per box: 6

Dimensions: 645x405x655mm

Volume: 0.171m3

Weight: 6.0Kg

Finishes

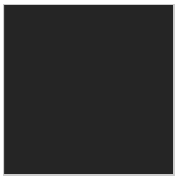
Lagos E - Diffuser

(FG - LW) Lacquered Wood Finishes



FG | (L06) Noir Vintage

Retail code:
782113200010041



FG | (L07) Graphite Black

Retail code:
782113200010051



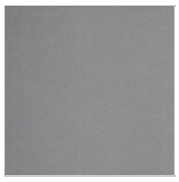
FG | (L10) Bronze

Retail code:
782113200011051



FG | (L09) Classic Gold

Retail code:
782113200011041



FG | (L20) Grey Aluminium

Retail code:
782113200010111

FG | (L21) Gloss White

Retail code:
782113200010121



FG | (L22) Jet Black

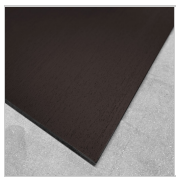
Retail code:
782113200010131



FG | Custom RAL

Retail code:
782113200010001

(FG - NW) Natural Wood Finishes



FG | (W08) Wenge Natura

Retail code:
781113200010081



FG | (W12) Ash Natura

Retail code:
781113200010121



FG | (W13) Oak Natura

Retail code:
781113200010131



FG | (W09) Black Walnut Natura

Retail code:
781113200010091



FG | (W17) Black Ash

Retail code:
781113200010171