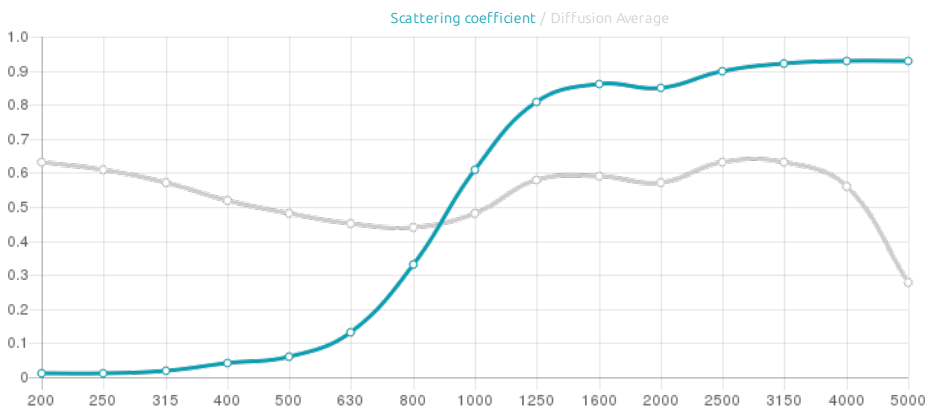


Performance



Features

Type: 1D - QRD Diffuser

Scattering range: 350 Hz to 6000 Hz

Available fire rate:
FG | Furniture Grade

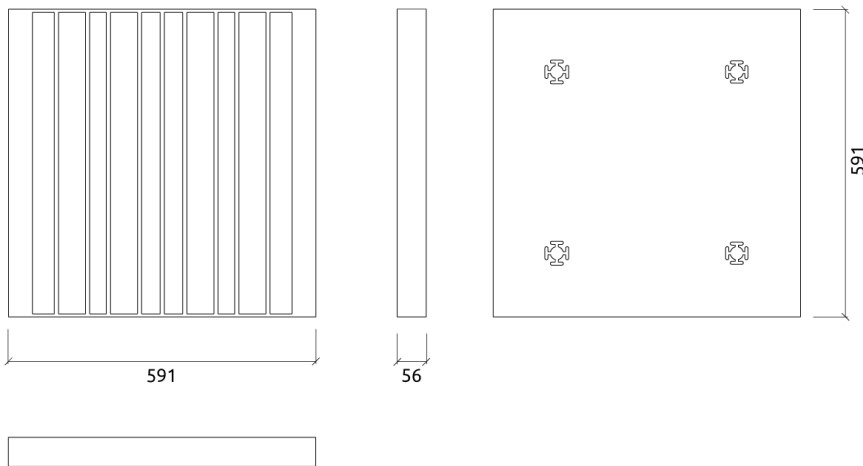
Materials:
- HMDF and plywood structure

Integrated fixing system already incorporated on the panel.

Dimensions:

FG | 591x591x56mm | 3.96 Kg

Technical Information



Lagos is the result of extensive research into diffusion techniques – it is based on a traditional QRD diffuser, but combines 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 – Lagos performs 15-20% lower with a linear frequency 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. Lagos is available in both wood and fabric finishes, making it a versatile solution to match your performance and design requirements.



Product finishes

(FG) Product Fire Grade - Furniture Grade



FG | (W 07) Black

Purpose

- Improving low frequency response
- Flutter echo control
- Specular reflection control
- Enlarging sweet spot

Recommended for

- Home Cinema