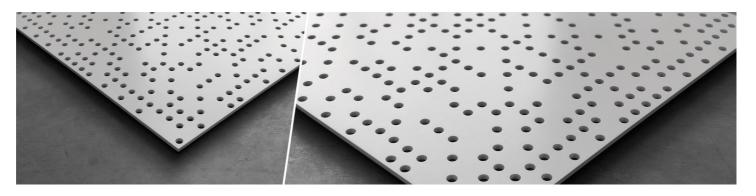
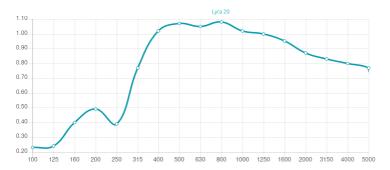
Lyra 20 - Panelling

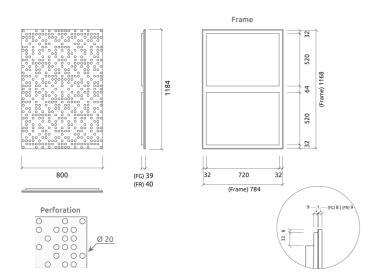
Wooden Absorber

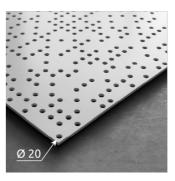


Performance



Technical Information





Features

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

Perforated area: 17%

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:

Lyra 20 | Natural Wood Veneer (FG)

- Natural Wood Veneer
- Marine Grade Plywood Structural Frame
- Sound PET acoustic core Euro Class B

Lyra 20 | Primer Finished HMDF (FG)

- Primer Finished HMDF *
- Marine Grade Plywood Structural Frame
- Sound PET acoustic core Euro Class B

Lyra 20 | Natural Wood Veener (FR)

- Natural Wood Veneer
- Fire Retardant HMDF Structural Frame
- Sound PET Acoustic Core Euro Class B

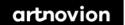
Lyra 20 | Lacquered Fire retardant HMDF (FR)

- Lacquered Fire Retardant HMDF
- Fire Retardant HMDF Structural Frame
- Sound PET Acoustic Core Euro Class B
- * finished with a white or black primer paint that gives it a raw, matte effect.

The panelling range is installed to battens that can be installed onto any type of surface. If you want to conceal the sides of the installation use Metal Side covers

Dimensions:

FG - LW | 800x1184x39mm | 7.72 Kg FG - NW | 800x1184x39mm | 7.72 Kg FR - LW | 800x1184x40mm | 7.72 Kg FR - NW | 800x1184x40mm | 7.72 Kg



Lyra is a hybrid acoustic panel, combining a high performance acoustic core with a binary sequence perforation pattern, tuning the absorption spectrum of the panel to focus on mid-range frequencies and efficient phase diffusion. This versatile panels has myriad applications, focusing on improving speech intelligibility, sound field distribution and reducing general reverberation time. \\

Lyra is available in 3 different perforations, each tuned to a certain frequency range. It is available in a selection of wood and lacquered finishes. The panelling range has a simple discreet installation system that allows for quick mounting and easy maintenance.

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 | (W11) Okoumé

Natura



FG | (W08) Wenge Natura FG | (W09) Black Walnut Natura

FG | (W12) Ash Natura

(FR - LW) Lacquered Wood Finishes





FR | (L16) RAL 9003

FR | (L17) RAL 9005

(FR - NW) Natural Wood Finishes







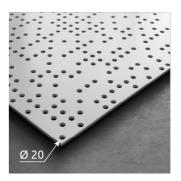


FR | (W08) Wenge Natura FR | (W09) Black Walnut FR | (W11) Okoumé Natura FR | (W12) Ash Natura

Natura

Lyra 20 - Panelling

Wooden Absorber



Purpose

- RT reduction
- Improving speech intelligibility
- Improving sound field distribution
- Extended mid-low frequency Absorption
- Flutter echo control
- High frequency absorption
- Specular reflection control
- Mid-High efficience Absorption

Recommended for

- Offices
- Conference Rooms
- Schools
- Comercial Cinemas
- Restaurants

Fixing Systems

Wall & Ceiling



+ Panelling Batten

Add-ons



+ Panelling - Metal Side Cover