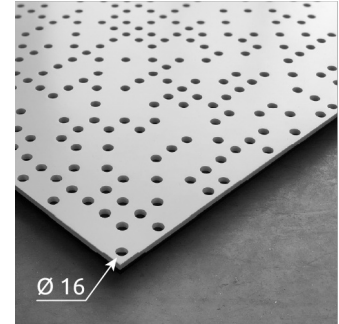
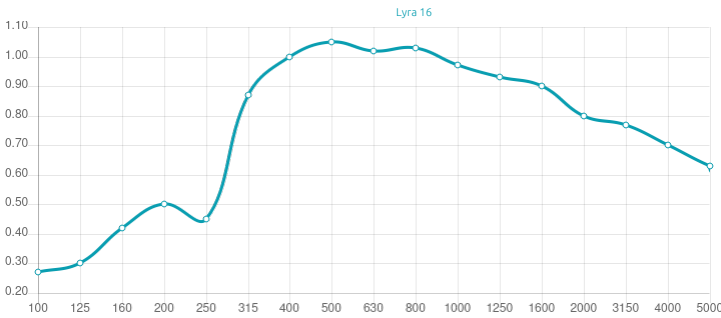
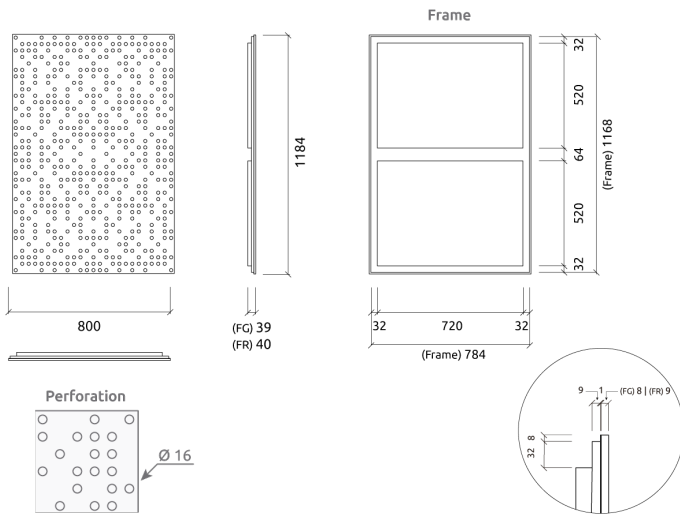


Performance



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:

Lyra 16 | Natural Wood Veneer (FG)  
- Natural Wood Veneer  
- Marine Grade Plywood Structural Frame  
- Sound PET acoustic core - Euro Class B

Lyra 16 | Primer Finished HMDF (FG)  
- Primer Finished HMDF \*  
- Marine Grade Plywood Structural Frame  
- Sound PET acoustic core - Euro Class B

Lyra 16 | Natural Wood Veneer (FR)  
- Natural Wood Veneer  
- Fire Retardant HMDF Structural Frame  
- Sound PET Acoustic Core - Euro Class B

Lyra 16 | 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 - PP | 800x1184x39mm | 7.9 Kg  
FG - LW | 800x1184x39mm | 7.9 Kg

FG - NW | 800x1184x39mm | 7.9 Kg  
FR - LW | 800x1184x40mm | 7.9 Kg  
FR - NW | 800x1184x40mm | 7.9 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 | (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



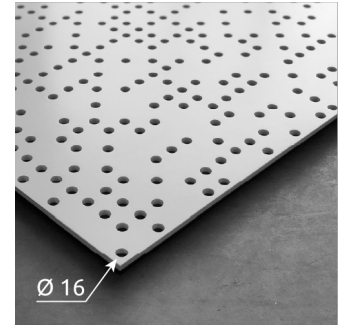
FR | (W11) Okoumé Natura



FR | (W12) Ash Natura

**Lyra 16 - 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 efficiency Absorption

**Recommended for**

- Offices
- Conference Rooms
- Schools
- Commercial Cinemas
- Restaurants

**Fixing Systems**

**Wall & Ceiling**



+ Panelling Batten

**Add-ons**



+ Panelling - Metal Side Cover