artnovion

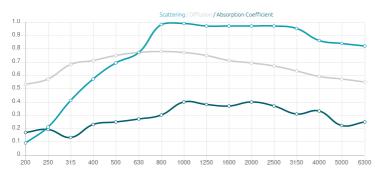
Alps W - Diffuser

Wooden PRD Diffuser

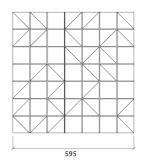


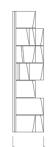


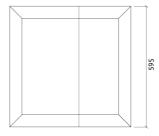
Performance



Technical Information











Features

Made from wood, a sustainable and renewable source, it's unique design is a welcome addition to any space.

Perfect reflection control on an elegant and fully optimised panel.

- -Omnidirectional Primitive Root and Geometric Diffuser
- -Optomized Primitive Root Reflection phase grating.
- -49 phase Block heights

Scattering range: 500 Hz to 8000 Hz

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

PRODUCT COMPOSITION:

Alps | Natural wood

- Natural wood
- Solid wood

Alps | Lacquered wood

- Lacquered wood
- Solid wood

Integrated Fixing System

Dimensions:

FG - LW | 595x595x152mm | 19.44 Kg FG - NW | 595x595x152mm | 19.4 Kg



Alps W - Diffuser

Wooden PRD Diffuser

Alps is a hybrid primitive root / geometric diffuser, made from premium solid wood.

Its characteristic two-dimensional optimized primitive root tunes the start of its diffusion range to lower frequencies. At the upper limit of the PRD's $effectiveness, the angled \ blocks \ provide \ geometric \ diffusion, originating \ broadband \ scattering \ and \ diffusion \ responses.$

Alps solid construction allows the panel to properly diffuser over its full range without losing energy to internal structural resonances. With an easy installation procedure, Alps W Diffuser is available in a wide variety of finishes, including lacquered surfaces.

Product finishes

(FG - LW) Lacquered Wood Finishes





FG | (L22) Jet Black



FG | Custom RAL





FG | (L10) Bronze FG | (L20) Grey Aluminium



Purpose

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

(FG - NW) Natural Wood Finishes



FG | (L21) Gloss White

FG | (W04) Fagus

Recommended for

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