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Creating effective and controlled diffusion within a particular design frequency has always been one of the greatest challenges facing acousticians. Vicoustic is proud to present the Poly Wood Fuser, a specially designed panel based on an optimal curve, which creates an elliptical diffuser to effectively scatter unwanted frequencies.

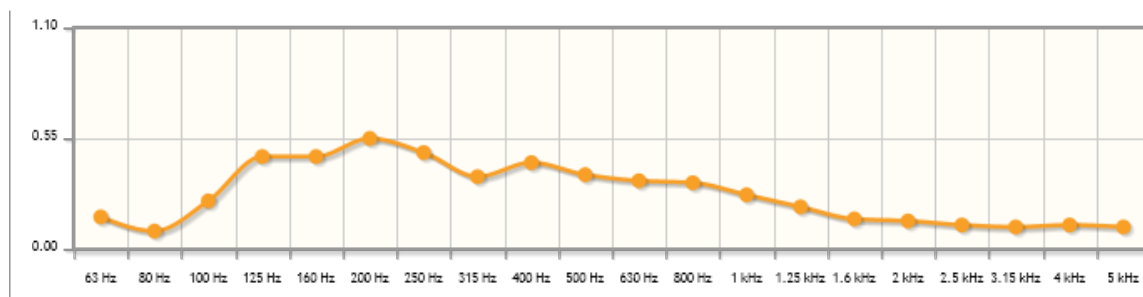
The panel's fibreboard elliptical membrane has a controlled density, allowing an infinite diffusion pattern (effective from 300Hz to 12 kHz), which breaks up standing waves and flutter-echo effects.

The panel's acoustic foam interior serves two purposes; dampening the membrane's diffusion effect and acting as a broadband absorber for medium low frequencies.

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Graph



Main Info

Ref: B00012

EAN13: 5600301846687

HS-Code: 39211310

Dimensions: 597.0 x 597.0 x 130.0 mm

Scratch Resistance: No

Washable: No

Performance

Functionality: Diffusion

Absorption Frequency: Medium

Technical File

Absorption Class: E
alpha with Shape Indicators: 0.20 (L)
NRC: 0.300
Fire Class European (EN): Euroclass F
Fire Class France (NF P): M1

Shipping

Units Per Box: 6 boxes
Box Dimensions: 695.0 x 625.0 x 245.0 mm
Box Weight: 9.5 kg

Raw Materials

Material: Wood
Wood Type: Mdf Painted

Design

Wood Color: Black
Edges: Angled

Installation

Place: Wall
Fixing Type: Screwed

Technical File