



#### Main Office, R&D and Logistics

Avenida do Polo 3, nº159,  
4590-137 Carvalhosa  
Paços de Ferreira - Portugal  
Tlm . +351 917 851 019

#### Office 2

Rua Quinta do Bom Retiro nº16, Armazém 9  
2820-690 Charneca da Caparica - Portugal  
Tel . +351 212 964 100  
Fax . +351 212 964 101  
E-mail . [info@vicoustic.com](mailto:info@vicoustic.com)

#### Vicoustic USA

5701 Sixth Avenue South, Suite 229  
Seattle, WA 98108  
Tel . (206) 767-2020  
E-mail . [info@vicousticusa.com](mailto:info@vicousticusa.com)

[www.vicousticusa.com](http://www.vicousticusa.com)

The Wavewood Pro is a spin off of Vicoustic's flagship Wavewood panel and has been specifically developed to treat acoustic problems in large areas without destroying a room's ambience, or over-deadening the sound. Combining a longer wooden surface with slightly slimmer acoustic foam, this panel can be used in public spaces, performance spaces, speech rooms, classrooms, etc.

It's instantly recognizable design results from unique research based on the acoustic properties of the wood and foam combined with non-linear sequential cavities that enable Wavewood Pro to act as both an absorber and diffuser. It is particularly effective in treating medium and high frequencies as well as solving issues such as flutter echoes. Wavewood Pro can also be highly effective in controlling low frequencies when fitted in the corners of a room and used as a bass trap.

The panel's elegant design enhances the visual appearance of any room, with five different wood finishes available to match a range of speech rooms and public spaces.

#### About Vicoustic's Absorption and Reflection Control System (ARCS)\*

ARCS is Vicoustic's unique research model that has formed the basis for developing hybrid products such as the Wavewood Pro. [Click here](#) to find out more about ARCS.

#### Features:

The Wavewood Pro represents one of the strongest Vicoustic solutions in terms of the Absorption and Reflection Control System. This is an ideal solution to those who search balanced sound ambiances that simultaneously control the exceeding energy in a room, and still maintain a living and bright sound. Its instantly recognizable design results from unique research based on the acoustic properties of the wood and foam combined with non-linear sequential cavities that enable Wavewood Pro to act as both an absorber and diffuser. It is particularly effective in treating medium and high frequencies as well as solving issues such as flutter echoes. Wavewood Pro can also be highly effective in controlling low frequencies when fitted in the corners of a room and used as a bass trap.

#### \*ARCS - Absorption and Reflection Control System.

The ARCS system is the Vicoustic's research model, in the area of absorption and diffusion combination solutions. Therefore, it includes the study, combination and appliance of the best foam and wood properties allied with the design of non linear sequential cavities. The system presumes the optimal balance between the absorption area and the reflecting surface.

#### Applications:

Performance Spaces, Conference and Teleconference Rooms, Auditoriums, Public Spaces, Restaurants, etc.

#### Main Info

Ref: B00412

EAN13: 5600301847226

HS-Code: 39211310

## Technical File

# Wavewood Pro 120.4 Wenge



Dimensions: 1195.0 x 595.0 x 44.0 mm  
Scratch Resistance: No  
Washable: No

## Performance

Functionality: Absorption  
Absorption Frequency: Medium  
alpha with Shape Indicators: 0.65  
NRC: 0.700  
Fire Class European (EN): Euroclass E

## Shipping

Units Per Box: 6 boxes  
Box Dimensions: 1230.0 x 630.0 x 290.0 mm

## Row Materials

Material: Wood, Foam  
Wood Type: Mdf Painted  
Foam Type: M1

## Design

Wood Color: Wenge  
Edges: Angled

## Installation

Place: Wall, Ceiling  
Fixing Type: Glued

# Technical File