

ACOUSTIC DESIGN PANEL FROM RECYCLED SEA PLASTIC .

It is no longer necessary to choose between beauty, practicality and environmental friendliness. The VAGA design panel units combine all three to offer you everything that all modern interior finishes should have.

VAGA is an environmentally friendly decorative wall and ceiling panel created almost 100% from recycled plastic bottles that have been used to make polyester felt, as well as decorative strips made from plywood or fibreboard (MDF).

The felt has been granted the GRS 4.0 (Global Recycled Standard) and the Fibrous Materials Eco-Tex 100 certificates, which means that the felt does not contain any harmful substances, heavy metals, or formaldehyde residues. The Finnish Building Information Foundation RTS has also granted the felt the M1 emission class label for construction materials.

The wall panel, in addition to decorative characteristics, has characteristics that enhance the acoustics of a room by softening sounds for the ears.

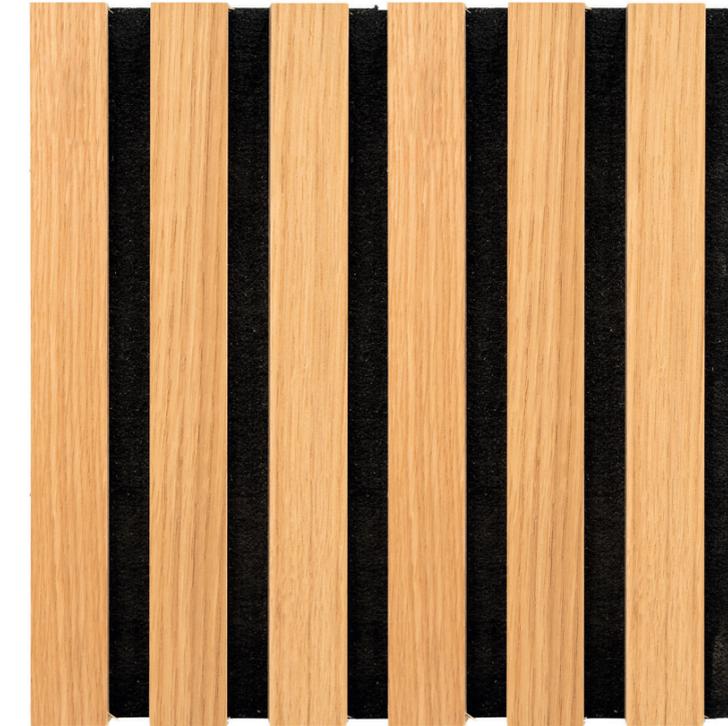
Select an environment friendly interior design that improves the appearance and acoustics of a room.

Ramport

Phone: +358 (0)207 710 500

E-mail: info@ramport.fi

Hulikanmäentie 2
37570 Lempäälä Finland



Acoustic design panel from recycled sea plastic .

VAGA

TECHNICAL INFORMATION

You can create a distinctive, unique finishing by combining the design of the panels yourself. You can select the suitable colour of the felt, as well as the core and finish of decorative strips.

Applications: Wall and ceiling

Dimensions 2420x605x23 (by special order max length 3000mm)

Base material: polyester felt
Thickness of base felt: 10 mm
Base felt colour: black or grey

Core of decorative strips:

- plywood (natural)
- MDF (light brown or black)

Finishing of decorative strips:

- Oak veneer (natural or stained and/or lacquered)
- High pressure laminate or HPL (it is possible to select from a single colour, wood imitation, rock imitation or other decorative laminates).

Thickness of the decorative strip: 13 mm
Width of the decorative strip: 23 mm



ACOUSTIC TEST RESULTS

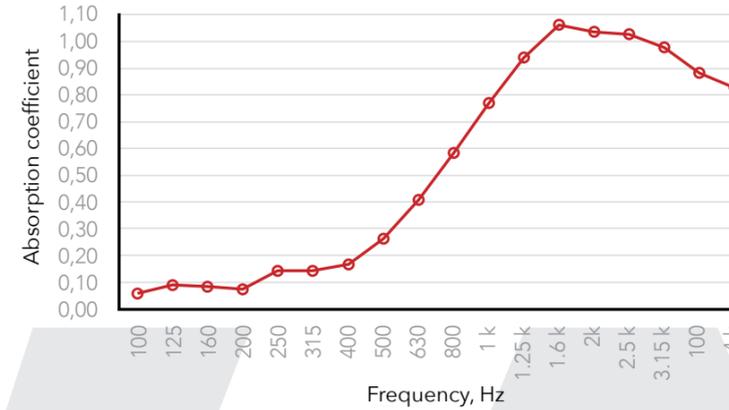


Figure 1.
Installing directly to the wall, ceiling

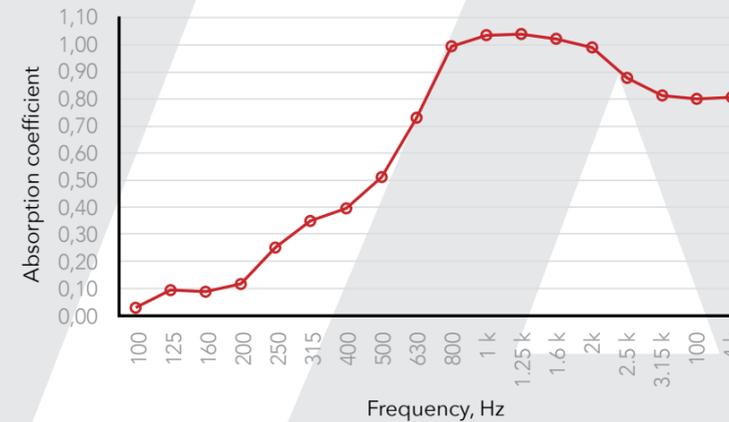


Figure 2.
Installation with rafters (48mm)

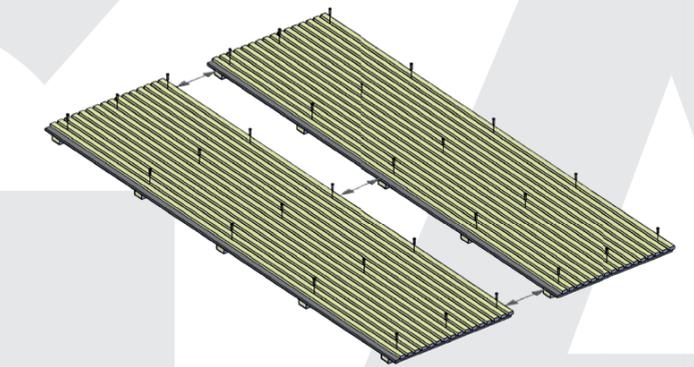
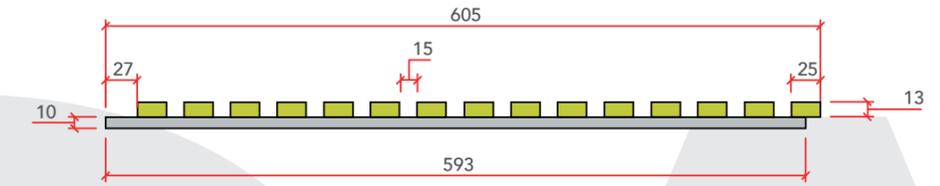
Determination of sound absorption coefficient
 AcouTechLab (Laboratory of Acoustics), Tallinn University of Technology

INSTALLATION

For the installation, we recommend to screw the panels directly to the wall or ceiling. For a nicer appearance, use screws of the same colour as the base felt of the panel.

In case the base surface is wood, the panel may be attached with screws directly to the base surface. For a more convenient installation to stone walls, we recommend to use wooden rafters.

NB! To achieve a complete end-result, make sure to install the panels in the right direction to each other with an overlap.



Install with an overlap