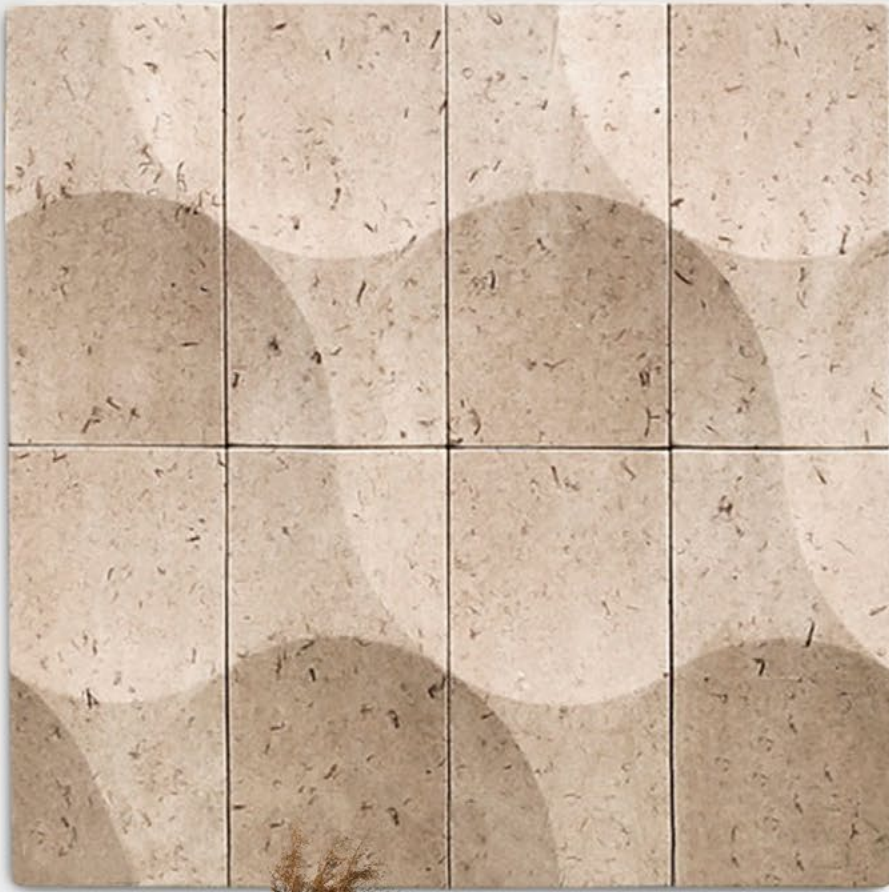




VANK

PANEL

Funky Acoustic Interior Objects

Sustainable design doesn't mean giving up the joy of creation - it's a launchpad for creativity. Join the movement !

VANK



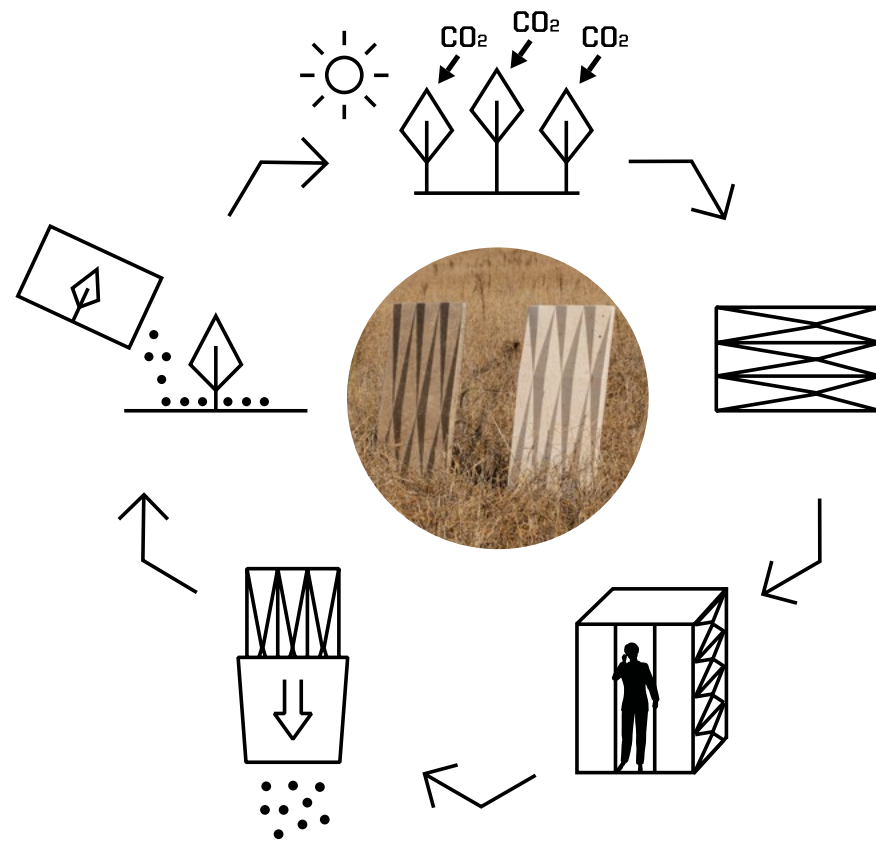
VANK_PANEL is a collection of acoustic panels with top-tier sound absorption performance (Class A), made from sustainable BIO-based fibers or recycled rPET. The panels can optionally be upholstered in a wide range of fabrics and colors. This collection enables the creation of custom wall compositions or striking acoustic art pieces.

Design: Anna Vonhausen, PhD (DIAMOND, WAVE), Mili Młodzi Ludzie (ELLIPSE and COLUMN) , Bidermann+Wide (BRICKS)



VANK's three-dimensional acoustic panels can be freely configured by designers, allowing for creative spatial design in offices, public spaces, hotels, and residential interiors. Increasing the amount of sound-absorbing surfaces is especially important in modern interiors dominated by hard materials such as concrete and glass.

Innovative material VANK_BIO



The first material used in the manufacturing of VANK acoustic panels is a biocomposite based on fast-growing fibrous plants, i.e. flax and hemp. These plants absorb CO₂ from the atmosphere during the rapid growth phase of their annual cycle and convert it into biomass through photosynthesis.

The plants used to produce bio-fibres do not require fertilisation or much nurturing — and consume little water. Also, they don't compete with food production because the panels are made from fibre waste material.



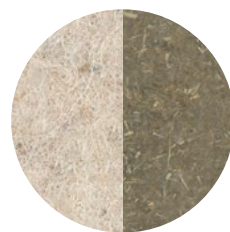
NATURAL FIBRES

fibres from fast-growing plants such as flax and hemp



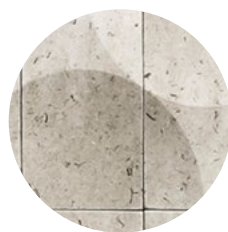
BIO-COMPOSITE

the incorporation of natural-origin (including corn-based) polymers in the manufacturing process results in a ready-to-form material



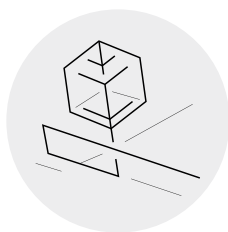
BIO-PANELS

VANK's technology produces 3D shapes that guarantee reduced reverberation and room noise

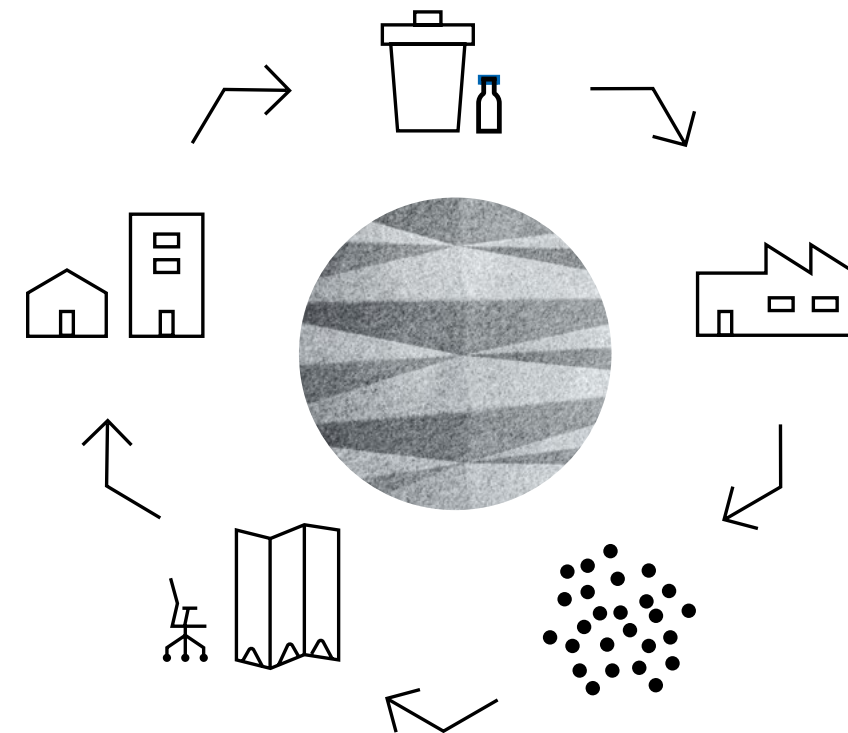


BIODEGRADATION

After use, VANK_BIO panels can be disposed of through industrial composting.



Recycled material VANK_rPET



The second material featured in VANK acoustic panels is rPET non-woven fabric. This material, which is the result of the recycling of plastics — such as PET bottles, is reused to produce non-woven acoustic material, which is then moulded and formed into 3D VANK acoustic panels.



POST-CONSUMER MATERIALS

post-consumer recycled materials are sourced from bottles and floor coverings



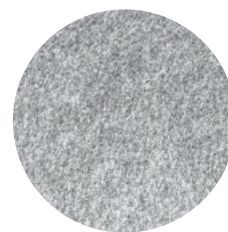
POLYESTER FIBRE

polyester fibres are obtained in the shredding process



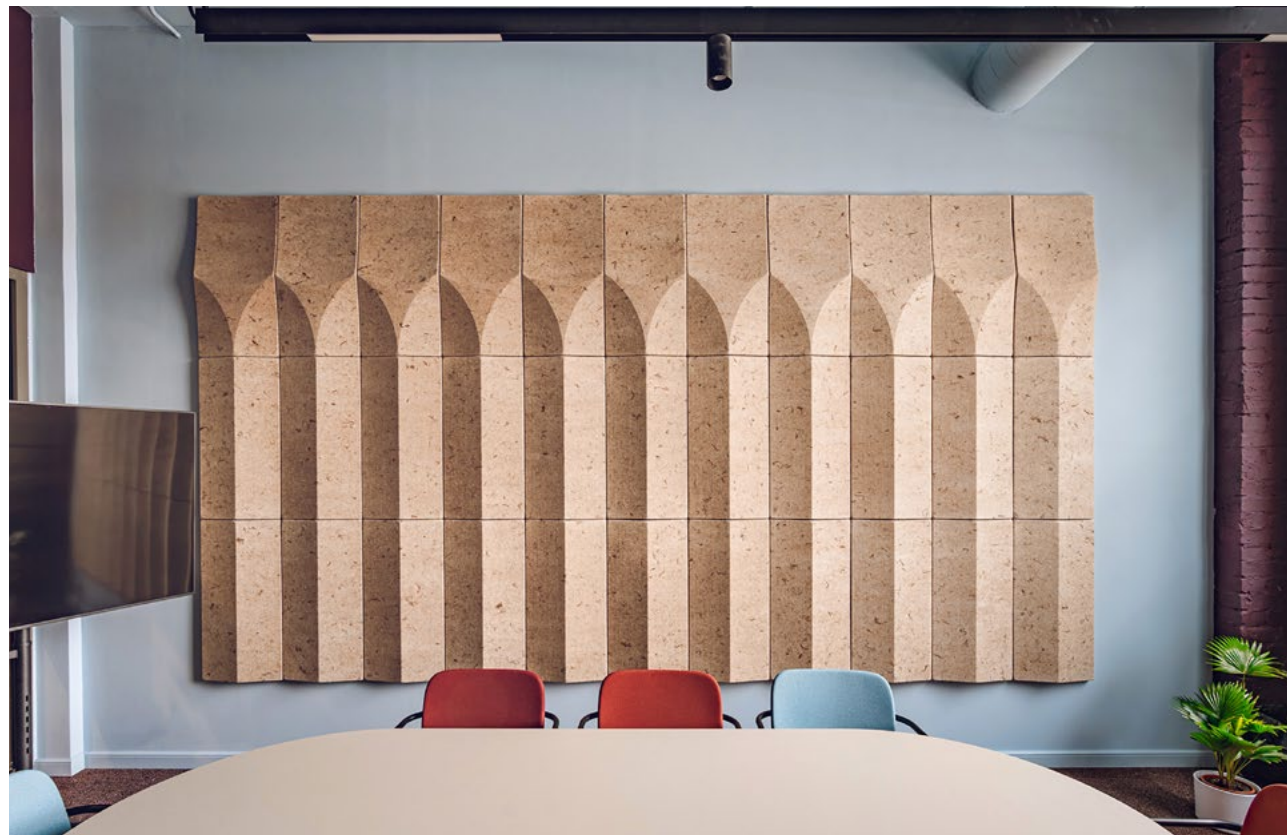
rPET PANELS

VANK's technology produces 3D shapes that guarantee reduced reverberation and room noise



RECYCLING

VANK_rPET panels can be recycled again after their useful life



Concordia Design, Poznań, design: Bidermann+Wide, photo: Mateusz Gzik



Cundall, Birmingham UK, design: Cundall and Office Principles, photo: Office Principles

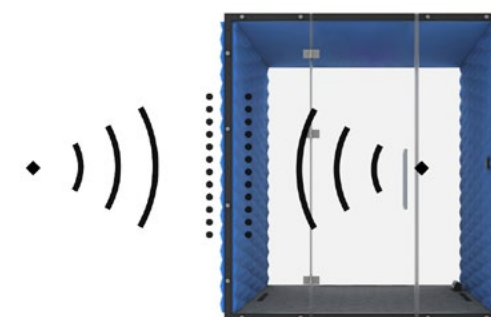


The panels are available in either BIO or rPET material and can also be upholstered in a rich palette of fabrics. Six distinct 3D forms – **DIAMOND, WAVE, FLAT, ELLIPSE, COLUMN and BRICKS** – make it possible to create geometric and visually striking acoustic compositions.



Highest acoustic parameters

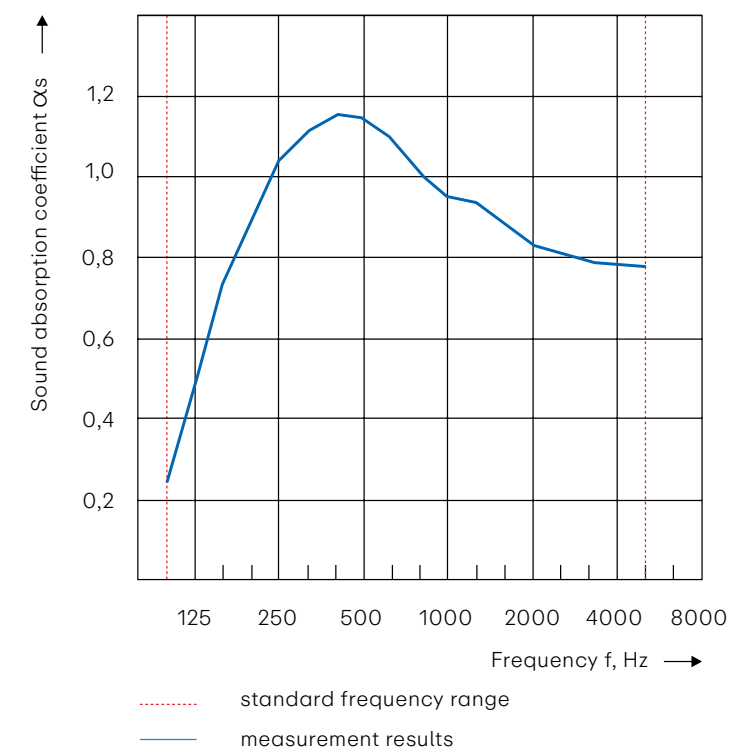
VANK_WALL PANELS
ABSORPTION



$$\alpha_w = 0.90$$

The three-dimensional structure of the VANK_PANEL promotes sound wave diffusion and offers high acoustic absorption with a coefficient of $\alpha_w = 0.90$. When used in sufficient quantity, VANK panels effectively reduce reverberation, enhancing the acoustic comfort of interior spaces.

With a sound absorption coefficient of 0.90 according to ISO 354:2005, VANK_PANEL qualifies as a Class A sound-absorbing material.



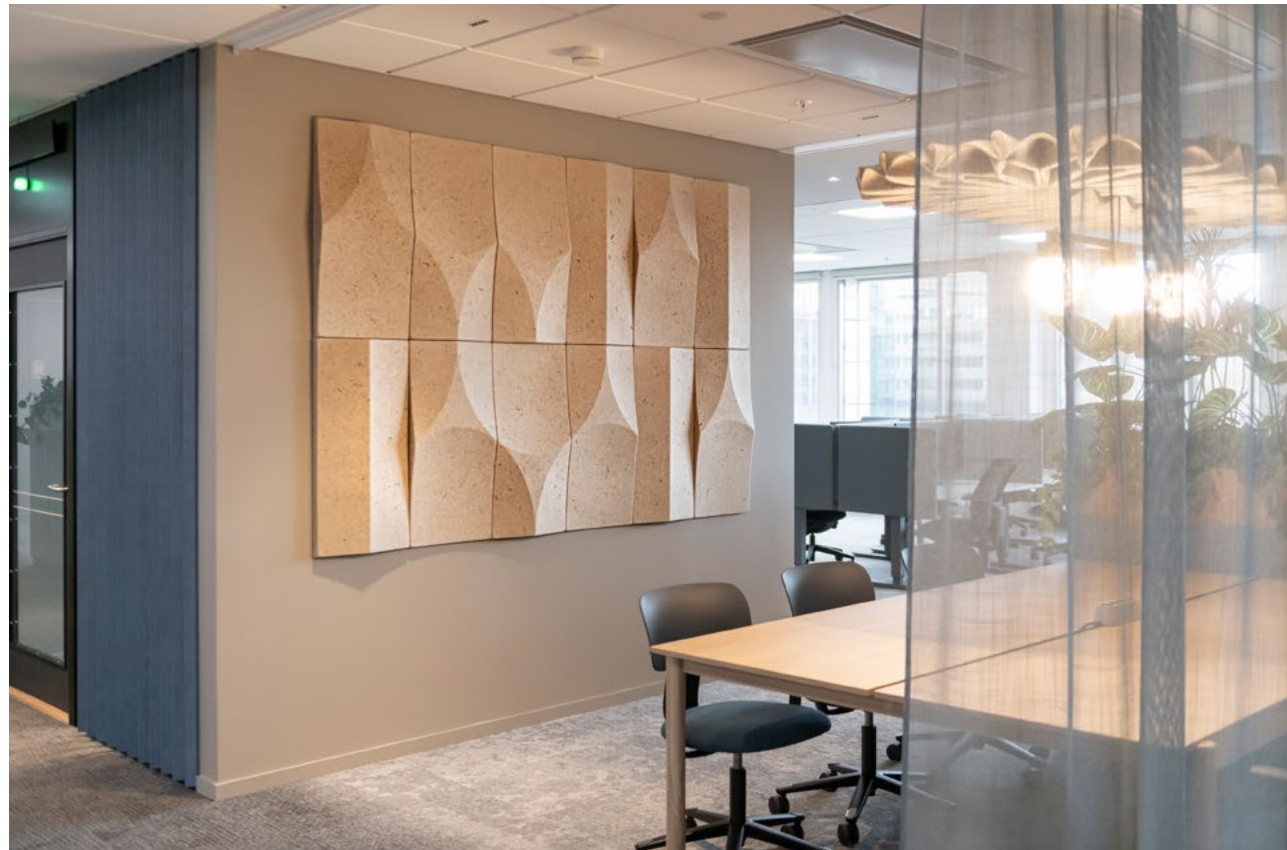
A chart illustrating VANK_WALL's sound absorption properties in a reverberation chamber according to PN-EN ISO 354:2005



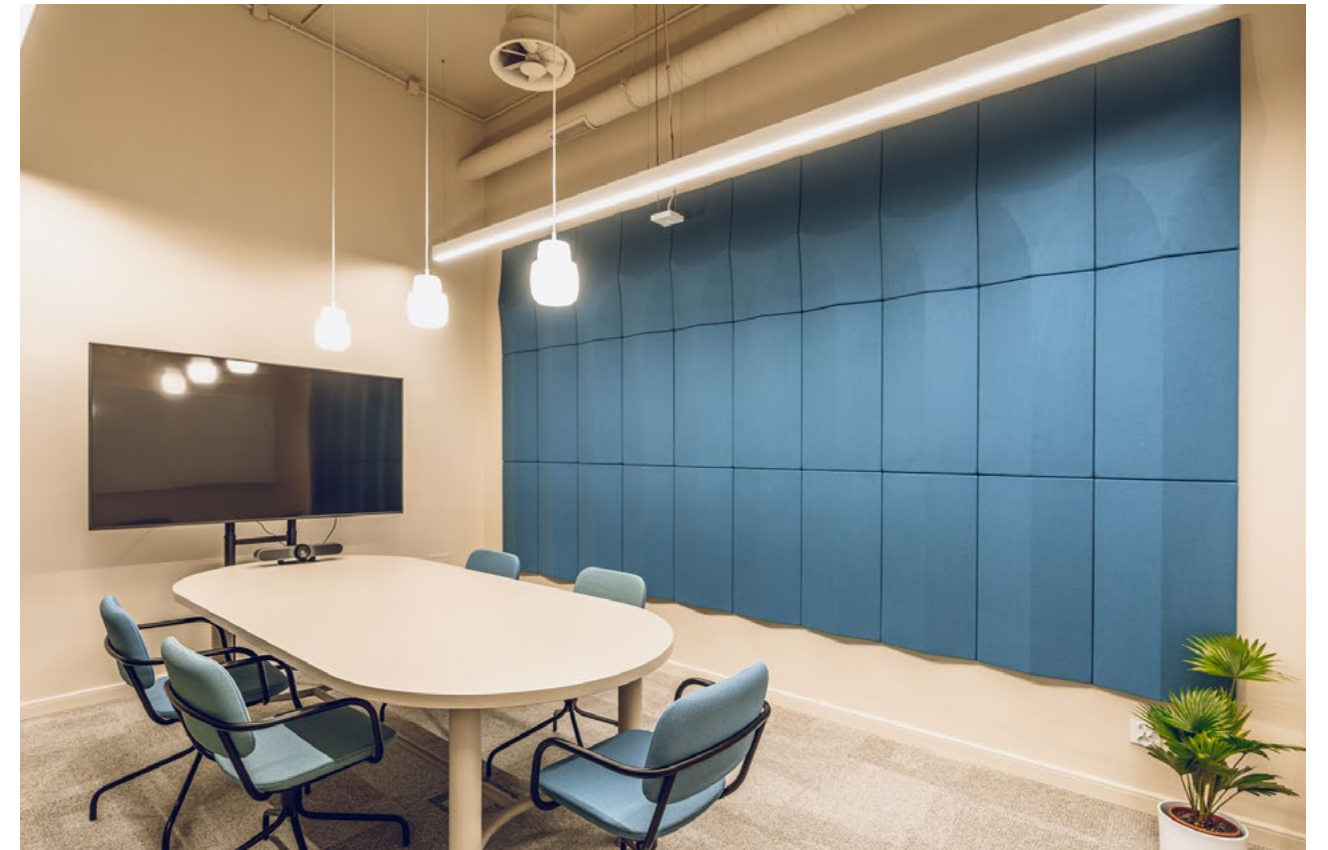
BRICKS acoustic panels take their name and shape from classic bricks – the fundamental building blocks of space. Their bold, three-dimensional pattern gives any wall a distinctive, architectural look while providing a large sound-absorbing surface. The result is a noticeable improvement in room acoustics and overall acoustic comfort.



VANK_PANEL is a collection that invites architects and interior designers to explore form and color – to craft original and unconventional acoustic artworks. The collection is complemented by desk dividers that carry over the same materials and color accents into workstations.



Consulting company (Big Four), Oslo, design: Zinc interior architects, photo: Thomas Mellbye (Zinc)



Concordia Design, Poznań, design: Bidermann+Wide, photo: Mateusz Gzik



Ørsted, Warsaw, design: Workplace, photo: Zofia Kurchych, Tomasz Czuban



Technology company, Warsaw, design: Interiors, photo: Piotr Krajewski



VANK acoustic panels can be mounted individually using a magnetic system as decorative wall elements or installed on preassembled backing boards for acoustic artworks in sizes 160x240 cm or 240x160 cm, with options for vertical or horizontal orientation.

Wide range of models

6 panel shapes

DIAMOND

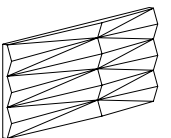
WAVE

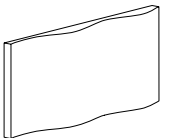
FLAT

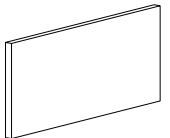
ELLIPSE-GLOBE/LENS

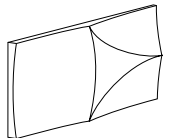
ELLIPSE-COLUMN

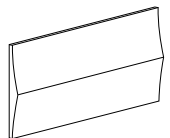
BRICKS

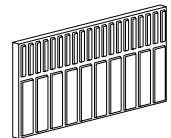












VW 008040 - DIA

VW 008040 - WAV

VW 008040 - FLT

VW 008040 - GLB

VW 008040 - COL

VW 008040 - BRI

dimensions	overall
height	40
depth	4
width	80

dimensions	overall
height	40
depth	5
width	80

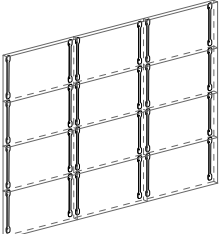
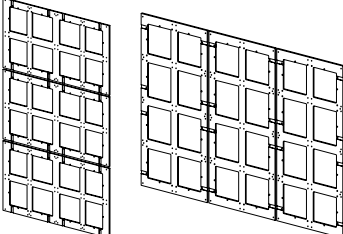
dimensions	overall
height	40
depth	4
width	80

dimensions	overall
height	40
depth	7
width	80

dimensions	overall
height	40
depth	7
width	80

dimensions	overall
height	40
depth	4
width	80

Supporting elements for wall mounting (optional for easier assembly)

M-MAG Magnetic set (steel plates mounted to the wall, in the corners of the panels magnets instead of clips)		FRAME Background for an acoustic art panel (to be hung vertically or horizontally)	
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Desk-divider panels

VW 008070

dimensions	overall
height	40
depth *	6-9
width	80

VW 008080

dimensions	overall
height	40
depth *	9-15
width	80

VW 012070

dimensions	overall
height	40
depth *	6-9
width	120

VW 012080

dimensions	overall
height	40
depth *	9-15
width	120

VW 016070

dimensions	overall
height	40
depth *	6-9
width	160

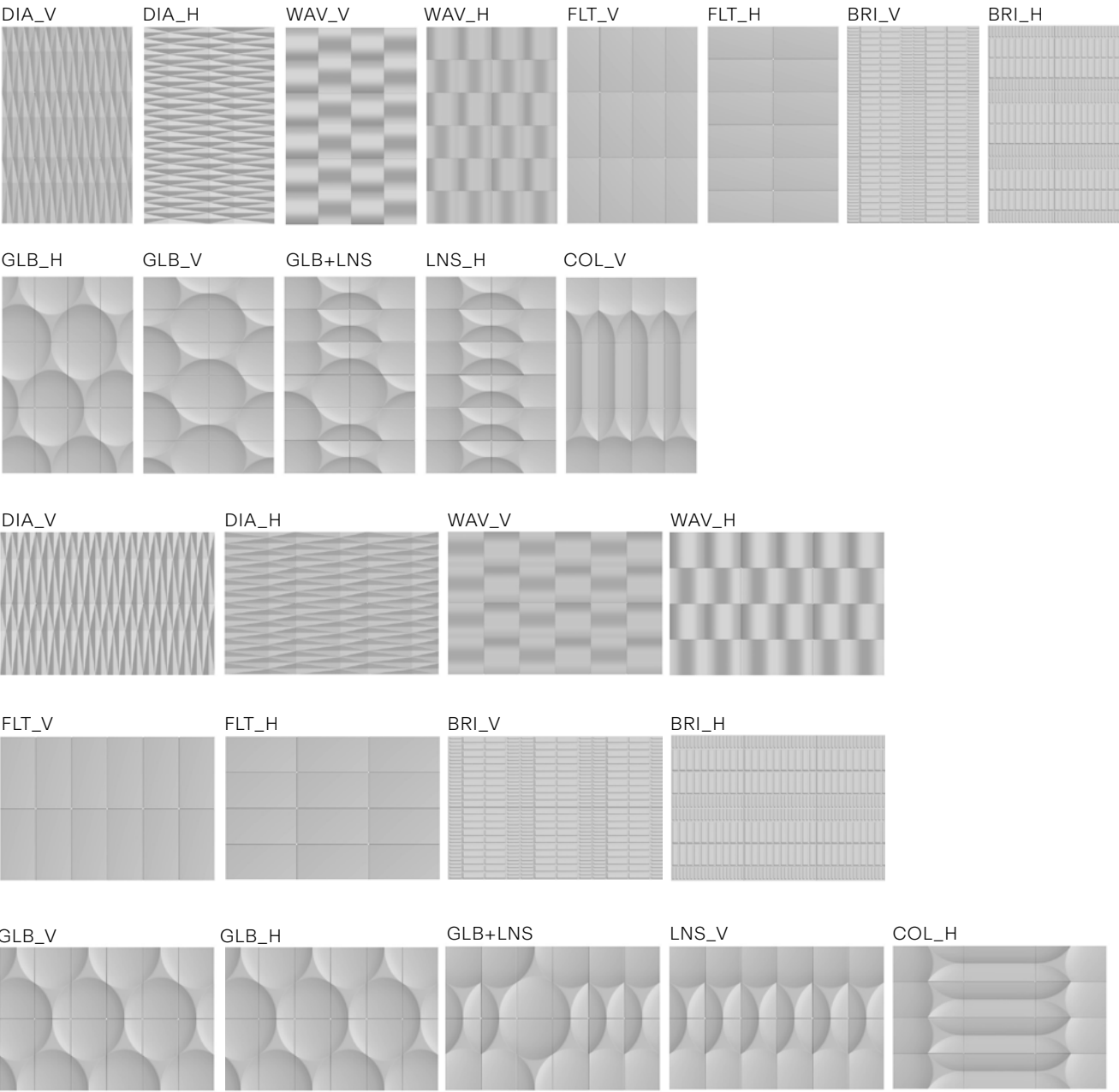
VW 016080

dimensions	overall
height	40
depth *	9-15
width	160

*Available with DIAMOND, WAVE, FLAT, and ELLIPSE panels

*Available with DIAMOND, WAVE, FLAT, and ELLIPSE panels

Over 20 acoustic image configurations



2 materials in 4 colours



Over 100 fabric colours



FABRIC COMPOSITION IS AVAILABLE ON THE FABRIC CARDS
COLOURS AND TEXTURES OF THE MATERIALS SHOWN MAY DIFFER FROM THE ACTUAL MATERIALS

Funky Interior Objects

VANK is a team of architects, engineers and craftspeople. We create furniture. Objects. Statements in space. Intelligently designed products that combine form, function and advanced technologies. We believe in a circular economy. We use recycled materials, materials from renewable sources and plant-fibre-based materials.