



## Acoustic Panels



VANC

 TerraTrace®  
Sustainable Building Group





At Innovatec Acoustics, supported with quality acoustic products from VARIO DESIGN, products are designed intelligently with respect for nature, and manufactured using latest technologies.

Architects, creatives, engineers and artisans come together to create furniture that maintains the right balance between function and aesthetic appeal.





Specify the solution, not the problem.

TerraTrace® is Earth's first collection of biodegradable and closed-loop interior products.

Terrafiber® quilted products are biodegradable in a municipal landfill or in wastewater, or they have a closed lifecycle guarantee.

Intertech offers VAFB's belief in a circular economy model, one that limits the consumption of natural resources, reduces the amount of waste generated, and increases the use of renewable, recycled and treated materials.

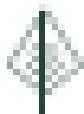
Intertech Americas is partnering with VAFB. Intertech offers environmentally friendly and sustainable acoustic wall panels in three styles:

1. RFG panels.
2. rPVC panels.
3. rPVC panels upholstered with biodegradable and/or sustainable fabrics.





## WOOD PANELS



WOOD panels are made from bio-composite materials like flax and hemp and are available in two colors.

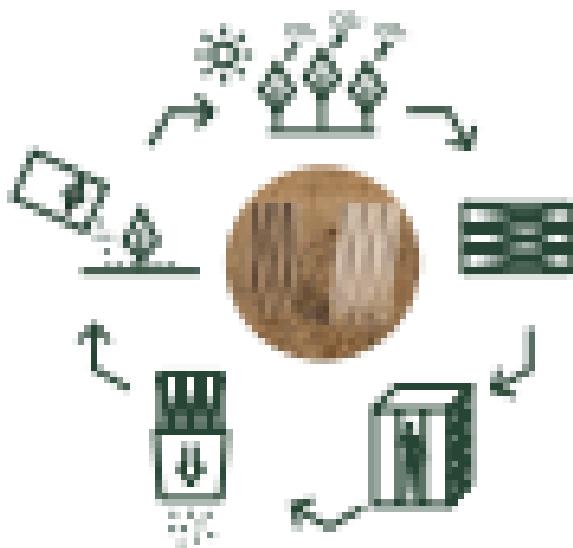
WOOD light



WOOD dark



## THE BIOLOGICAL CYCLE OF CIRCULAR ECONOMY



The first element of social life is the understanding of material reality. Man is a being capable of thought from the moment that he begins to live. He has all types of these powers. He is born with them. He acquires them during the next great phase of his life.

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## ANSWER



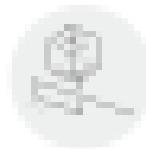
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Wissenschaften und  
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## ANSWER

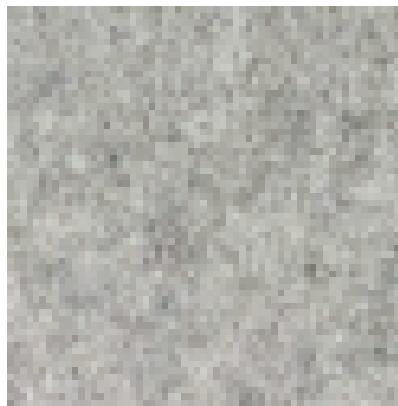


## RECYCLED PANELS

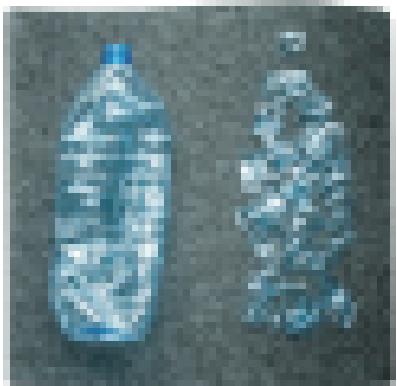
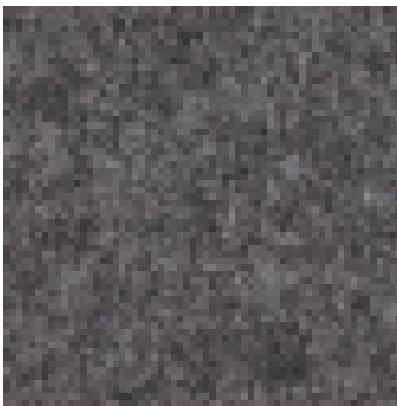


rPET panels are made from post-consumer recycled PET bottles and are recyclable at the end of their lifecycle. rPET panels are available in two colors.

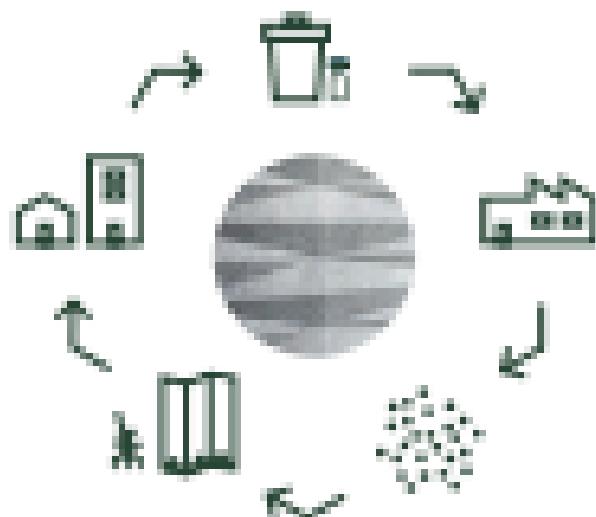
rPET\_grey



rPET\_greyline

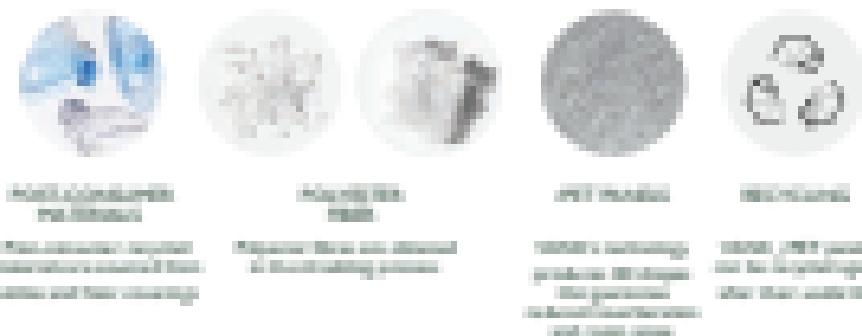


# THE TECHNICAL CYCLE OF CIRCULAR ECONOMY



The technical cycle of a circular economy starts with waste, which is collected and processed. This is followed by the reuse of materials, such as the reuse of the waste of the recycling of old products. This is followed by the recycling of old products, which is then followed by the reuse of old products.

## THE PHYSICAL CYCLE



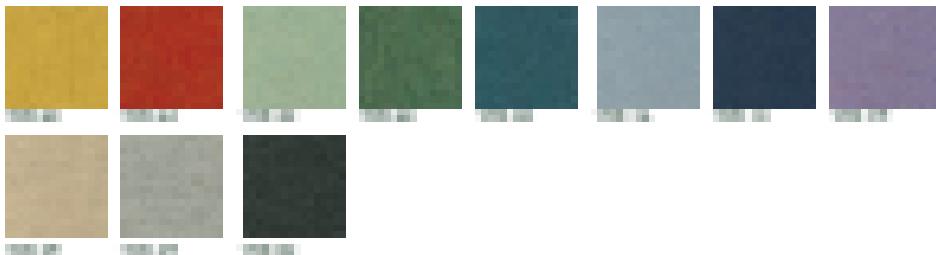
## WET PANELS WITH FABRIC FINISH

WET panel is also available with fabric finish. Our fabric panels reduce building pollution because made from natural wood which is a renewable resource.

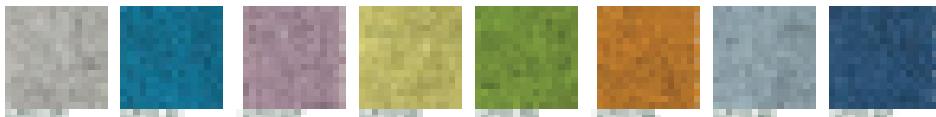


## FABRIC OFFERINGS FOR iPET PANELS

100% iPET Recycled Panel, 100% Polyester, 100% Polyamide (PA) Recycled Fibers



MLA250: iPET + 100% Virgin Panel (Recycled Polyester)



Color Swatches - 100% Virgin Wool - Popular Processing, 12.5% Polyamide



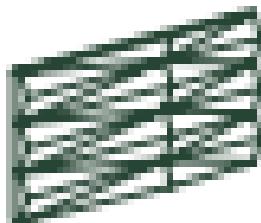




## WALL-MOUNTED ACOUSTIC PANELS

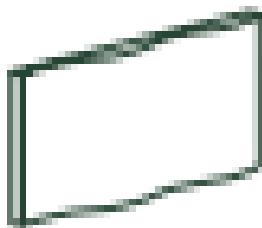
Wall-mounted 3D acoustic panels come with snap features for easy fitting. All wall panel patterns can be combined and nested together to create any configuration and are available in three versions - ePVC panels, 3D panels and ePET panels upholstered in selected fabrics.

Horizontal panel



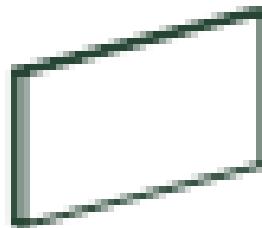
Height: 600 mm  
Depth: 100 mm  
Width: 1000 mm

Vertical panel



Height: 600 mm  
Depth: 100 mm  
Width: 1000 mm

Wall (W)



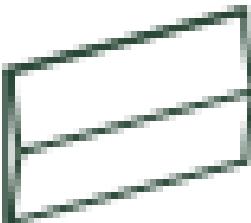
Height: 600 mm  
Depth: 100 mm  
Width: 1000 mm

Horizontal combination panel



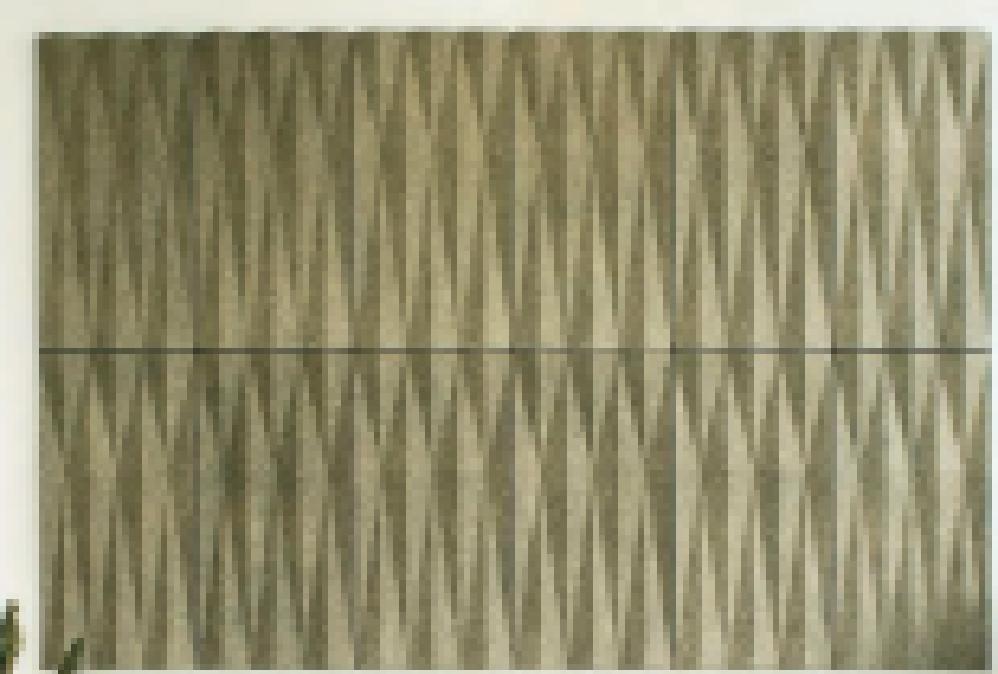
Height: 600 mm  
Depth: 100 mm  
Width: 1000 mm

Vertical combination panel

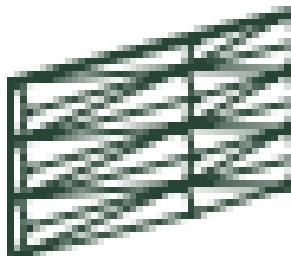


Height: 600 mm  
Depth: 100 mm  
Width: 1000 mm





## DIAHOND (DIA)

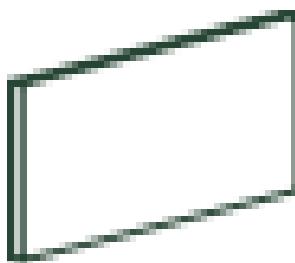


The geometric, non-linear form of the DIAHOND panel was awarded the International iF Design Award 2014.





## FLAT (FLT)

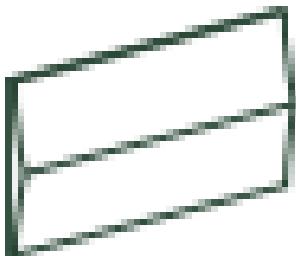


Neutral, smooth FLAT panels create a minimalist surface, easy to combine with bolder, more decorative shapes they share the space with.



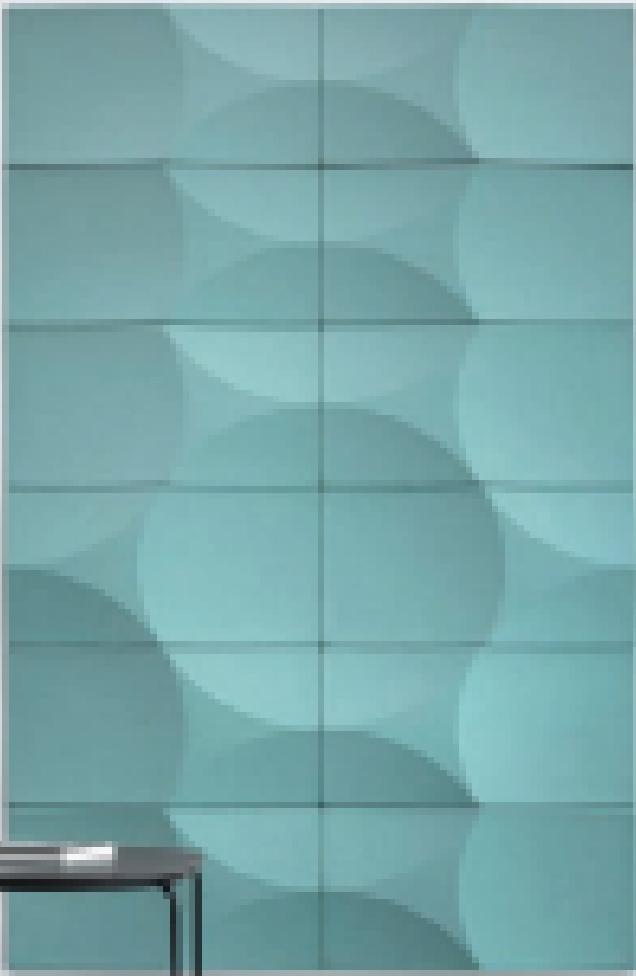


## ELLIPSE COLUMN (COL)

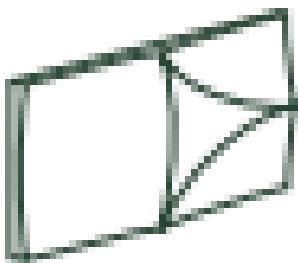


The rounded shape of ELLIPSE panels has been created the Mih Miklos Ladon design studio. The panels can be connected together in many ways or to form patterns (COL, CBL or LBL).





## ELLIPSE (GLASS / LENS (GL))

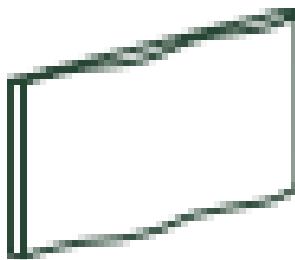


The rounded shape of ELLIPSE pencil has been created the Hill House London design studio. The pencil can be connected together in many ways or to form patterns. GLASS or LENS.





## WAVE (WAVE)



The inspiration behind the wavy shape of WAVE panels is the phenomenon of two opposing sound waves meeting head-on, becoming both 'cancelled' as a result.





## ACOUSTIC ART & DECORATIVE CONFIGURATIONS

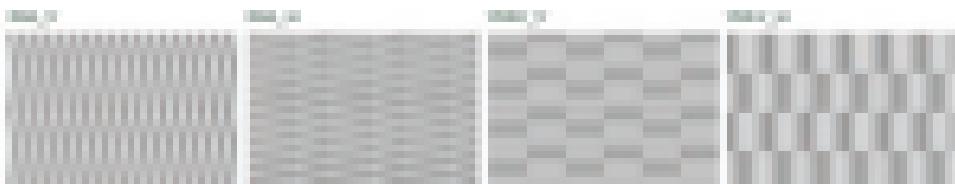
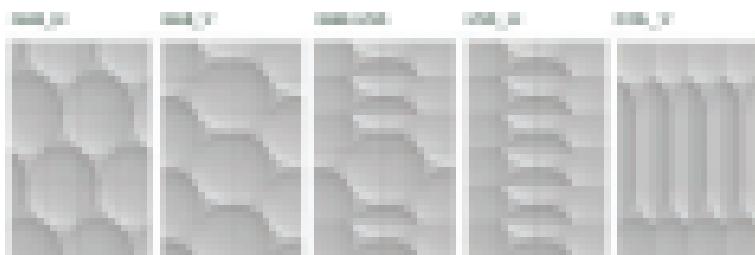
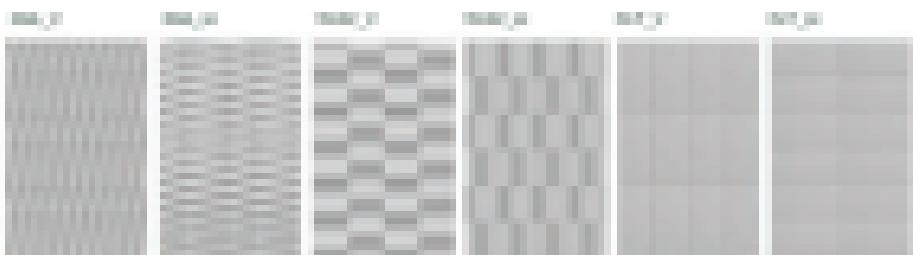
Designed with intelligence, designed with responsible nature, and designed for acoustic function, SAKK's acoustic panels have no false solution.

The SAKK acoustic panels can be successfully designed to become creative and functional in office environments, public spaces, and residential buildings. The panels, available in 12 colors (SAK1000, SAK11, SAK12, SAK13 and SAK14), are human impression keep and generate decoration.

The panels can be mounted to form horizontal or vertical art panels on a special 'SAK-Background'. They will cover entire walls of rooms or become acoustic 'furniture of art' with dimensions of 100cm x 240cm or 240cm x 160cm.



# ACOUSTIC ART



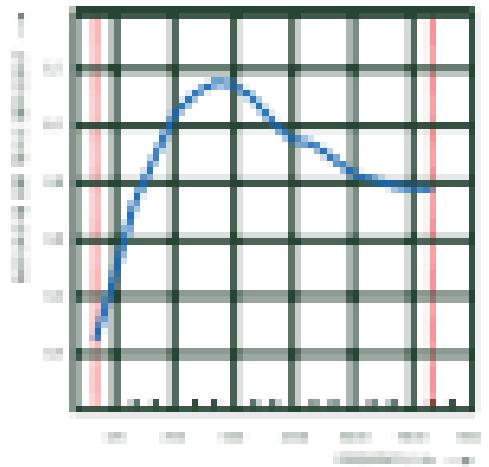
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## ACOUSTIC PERFORMANCE

The three-dimensional woven of STRETCH panels guarantees effective dispersion of acoustic waves and sound absorption at the level of 90-95%.

### STRETCH panels characteristics

The three-dimensional woven of STRETCH panels ensures dispersion of acoustic waves and sound absorption at the level of 90-95%.



— sound absorption of STRETCH panels

— sound absorption of standard panels

— dispersion of acoustic waves of STRETCH panels  
— dispersion of acoustic waves of standard panels





# Environment

## Key Features:

- Manufactured from fast-growing plant crops such as flax and hemp.
- The fibres give about twice fibres from the atmosphere.
- REPREVE® BCI panels used to be disposal of in the incinerating process.
- Incorporation of natural crops (including microfibre polymers) in the manufacturing process.
- Manufactured from post-consumer recycled materials derived from fabrics and fibre recycling (PET panels are 100% recyclable after their useful life).

## Awards:

- REPREVE® was environmental process was recognized by the jury of the International Green Product.
- Award 2020 in Green Design Award 2020. REPREVE® BCI (REPREVE) was among the finalists of the German Sustainability Award 2020.





# CONTACT US

For inquiries, please contact your local distributor below or  
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