ORGANOID

Aesthetics & Acoustics



organoids.com



Aesthetics & *Acoustics*

SOUND SHAPED BY NATURE

Good room acoustics can have a positive effect on concentration, performance and general well-being in the room.

ORGANOID acoustic solutions combine sound-absorbing constructions with real natural materials, creating rooms that impress in terms of atmosphere, design and functionality. Thanks to their natural material properties, all our acoustic products contribute to a pleasant indoor climate.



We develop natural acoustic solutions for a wide range of applications – uncompromising in terms of effectiveness, design and materiality.

Christoph Egger, CEO

Our acoustic products

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Infinity

Infinity is a **high-performance acoustic system for wall and ceiling surfaces** that combines acoustic precision with creative freedom.

The stable carrier plate allows **flexible cutting** and precise adaptation to complex room geometries.

Refined with ORGANOID's handcrafted natural surfaces, Infinity opens up new possibilities for using acoustics not only functionally, but also as an **independent design element**.

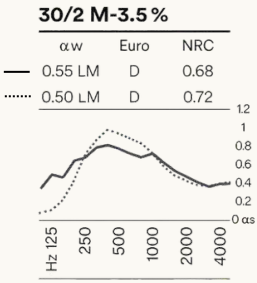
Acoustic Panel Infinity Bold with ALPINE MEADOW



smooth transitions between panels thanks to invisible joints that accommodate material expansion

Sound absorption coefficient	measurement according to EN ISO 354
Formats	2780 x 128 mm deck width 14 mm **Fine** | 30 mm **Bold** grooving 2 mm
Fire protection	normally flammable DIN B2 / EN D-s2,d0 flame-retardant DIN B1 / EN B-s2,d0
Application	wall & ceiling
Absorber core	MDF 16 mm
Decorative coatings	**Infinity Bold:**  ALPINE MEADOW **Infinity Fine:**  ALPINE MEADOW light
Easy installation	tongue and groove connection with screw clip

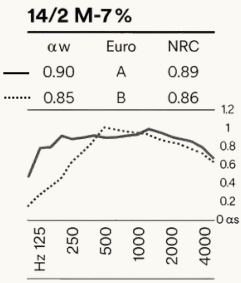
Acoustic Panel Infinity Bold



αw = sound absorption coefficient
αs = terz value
Euro = Euroclasses (A-E)
NRC = Noise Reduction Coefficient (US-standard)
Measurement: ——— 216 mm distance, 30 mm backing
..... 56 mm distance, 30 mm backing



Acoustic Panel Infinity Fine



αw = sound absorption coefficient
αs = terz value
Euro = Euroclasses (A-E)
NRC = Noise Reduction Coefficient (US-standard)
Measurement: ——— 216 mm distance, 30 mm backing
..... 56 mm distance, 30 mm backing



All information:

Product characteristics Infinity Fine & Bold



acoustically highly effective

flame-retardant (on request)

natural materials

regulate the indoor climate



Ceiling absorber Infinity Sky

with WILDSPITZE light
(Bauernspeis @woody Raumakustik by Teamwork)



Ceiling sail Infinity Fly

with ALPINE MEADOW
(Reznicek Wien @woody Raumakustik by Teamwork)



Wall absorber Infinity Wall

with ALPINE MEADOW

Product characteristics Infinity Sky, Fly & Wall

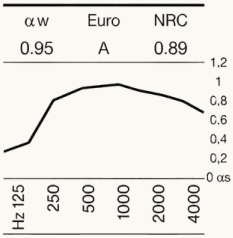
acoustically highly effective

ready for installation

natural materials

regulate the indoor climate

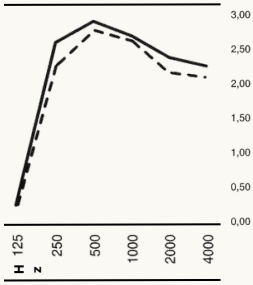
Infinity Sky & Wall



αw = sound absorption coefficient
αs = terz value
Euro = Euroclasses (A-E)
NRC = Noise Reduction Coefficient (US-standard)
Measurement: no distance, 50 mm backing

Infinity Fly

Equivalent sound absorption area
AObj (m²) above the frequency F (Hz)



——— AObj (Terz)
····· AObj. (Octave)
Measurement: 200 mm distance,
50 mm backing

The acoustic effectiveness depends on the design.

All information:

Sound absorption coefficient	measurement according to EN ISO 354-2003
Format	2000 x 1000 x 76 mm deck width 13 mm grooving 3 mm
Application	Sky ceiling absorber Fly ceiling sail Wall wall absorber
Absorber core	MDF 19 mm
Decorative coatings	 ALPINE MEADOW  ALPINE MEADOW light



Active Core

Our Active Core forms the absorber core of the Modular Family and consists of a combination of **hemp fibres and a biodegradable binding fibre**. This combination of materials ensures stability. Depending on the surface and the tested installation configuration, Active Core achieves sound **absorber class A**.

Active Core can be processed using standard cutting methods and machinery. This makes Active Core a natural choice for a wide range of acoustic designs and solutions.

Processing is straightforward:

- die cutting
- sawing
- waterjet cutting
- manual cutting
- digital cutting



Acoustic Panel Modular

Our Acoustic Panels from the Modular family are free of harmful substances and are 93.8% biodegradable.

Their **flexible processing** allows for custom cuts and offers a high degree of design freedom. Different formats, complex geometries, and a wide variety of finishes can be precisely implemented.

All information:



Acoustic Panel Modular with WOOL sage green

Product characteristics Acoustic Panel Modular

- acoustically highly effective
- natural materials
- regulate the indoor climate
- biodegradable

Test reports Acoustic Panels

Test	αw	Euro	NRC	Decorative coating
direct installation	0.50	D	0.75	ALPINE MEADOW light
40 mm backing	1.00	A	1.00	ALPINE MEADOW light
180 mm distance	1.00	A	0.95	ALPINE MEADOW light
140 mm | 40 mm backing	1.00	A	1.00	ALPINE MEADOW light
direct installation	0.55	D	0.75	WOOL
40 mm backing	1.00	A	1.00	WOOL
180 mm distance	1.00	A	0.95	WOOL
140 mm | 40 mm backing	1.00	A	1.00	WOOL
direct installation	0.45	D	0.60	PURE
40 mm backing	1.00	A	1.00	PURE
180 mm distance	1.00	A	0.90	PURE
140 mm distance | 40 mm backing	1.00	A	1.05	PURE

αw = sound absorption coefficient
Euro = Euroclasses (A-E)
NRC = Noise Reduction Coefficient (US-standard)
backing = Sheep's wool insulation

The acoustic effectiveness depends on the structural design.
An additional air gap during installation can significantly increase the absorption performance.

Sound absorption coefficient	Measurement according to EN ISO 354
Formats	580 x 2320 x 20 mm 1160 x 2320 x 20 mm
Application	wall & ceiling
Absorber core	Active Core
Decorative coatings	 PURE  ALPINE MEADOW light  WOOL white  WOOL sage green  TRACE LINES grey  TRACE SPOTS cappuccino
Biodegradable	according to ASTM D5511 | EN ISO 15985

Acoustic Tiles Modular

Our Acoustic Tiles offer an effective way to specifically improve room acoustics while allowing for **creative freedom**. The individual elements can be flexibly combined with one another, enabling **customized wall or surface designs**.

Different V-Cut structures create different surfaces and patterns that have both acoustic and design effects. Individual elements can be used to create calm surfaces, graphic structures or lively wall pictures.

All information:



Acoustic Tiles Modular with ALPINE MEADOW light

Product characteristics Acoustic Tiles Modular

acoustically highly effective

natural materials

regulate the indoor climate

biodegradable

Test reports Acoustic Tiles

Test	αw	EURO	NRC	Decorative coating
direct installation	0.50	D	0.75	ALPINE MEADOW light
40 mm backing	1.00	A	1.00	ALPINE MEADOW light
180 mm distance	1.00	A	0.95	ALPINE MEADOW light
140 mm	40 mm backing	1.00	A	1.00	ALPINE MEADOW light

αw = sound absorption coefficient
Euro = Euroclasses (A-E)
NRC = Noise Reduction Coefficient (US-standard)
backing = Sheep's wool insulation

The acoustic performance depends on the structural design. Our measurement data is based on a large test area; values may vary in individual applications.

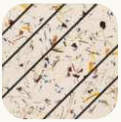
Designs


PEARLS


SUN


CELLS


BLOOMS


LINES


LOOPS


CIRCLES


HYBRID


GRID

Sound absorption coefficient	measurement according to EN ISO 354
Format	580 x 580 x 20 mm
Application	wall
Absorber core	Active Core
Decorative coating	 ALPINE MEADOW light
Biodegradable	according to ASTM D5511 | EN ISO 15985

Acoustic Picture Modular

Our Acoustic Pictures combine first-class sound absorption with natural materials, creating ideal acoustics and an optimised indoor climate.

The Acoustic Pictures are available with either a folded-down frame or a black wooden frame.

All information:



Acoustic Picture Modular with ALPINE MEADOW light

Product characteristics Acoustic Pictures Modular

acoustically highly effective

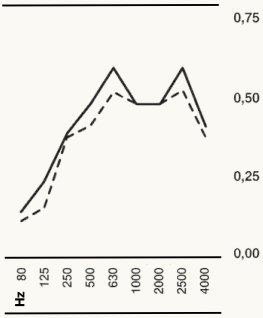
natural materials

regulate the indoor climate

biodegradable

Acoustic Picture big 1200 x 600 mm

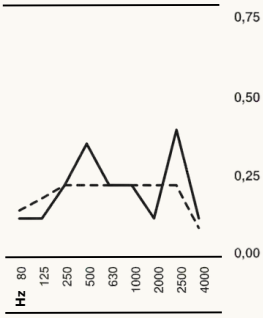
Equivalent sound absorption area
AObj (m²) above the frequency F (Hz)



AObj (Terz)
AObj. (Octave)

Acoustic Picture small 600 x 600 mm

Equivalent sound absorption area
AObj (m²) above the frequency F (Hz)



AObj (Terz)
AObj. (Octave)

The acoustic performance depends on the structural design.
The measurements are based on a 20 mm Active Core and a 20 mm air gap.

Sound absorption coefficient	measurement according to EN ISO 354-2003
Format	600 x 600 x 40 mm 1200 x 600 x 40 mm
Application	wall
Absorber core	Active Core
Decorative coatings	 ALPINE MEADOW light
Frames	 folded-down frame  black wooden frame
Biodegradable	according to ASTM D5511 | EN ISO 15985

Acoustic Panel 3D

The 3D Acoustic Panels transform wall surfaces into sculptural design highlights.

With their generous size, they create **depth, texture, and a strong visual presence** – while effectively improving room acoustics. Ideal as eye-catching features for spaces designed to make an impression.



AAcoustic Panel 3D FLOW with PURE

All information:

Product characteristics Acoustic Panel 3D

- acoustically highly effective
- natural materials
- regulate the indoor climate
- biodegradable



Acoustic Panel 3D FLOW with WOOL white

Sound absorption coefficient	measurement according to EN ISO 354-2003
Format	2390 x 790 x 20 mm
Application	wall
Absorber core	Active Core
Decorative coatings	PURE WOOL sage green WOOL white
Biodegradable	according to ASTM D5511 | EN ISO 15985

Desk Absorber Office

The ORGANOID Desk Absorbers combine effective sound absorption with high-quality design, creating a quieter, more private and pleasant working environment.

The Desk Absorbers are available in various designs and finishes and can be combined with matching side panels depending on your needs.

Discreet and **unobtrusive installation solutions** are available for installation, integrating harmoniously and functionally into the overall look.

All information:



Desk Absorber Arc & Block with WOOL white

Product characteristics Desk Absorber Office

acoustically highly effective

natural materials

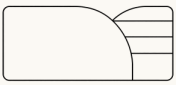
regulate the indoor climate

biodegradable

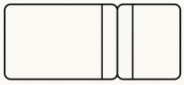


Desk Absorber Office Block with WOOL sage green

Designs



ARC



BLOCK

Sound absorption coefficient	Measurement coming soon
Format	**Desk absorber**: 1600 x 720 x 20 mm 1800 x 720 x 20 mm 2000 x 720 x 20 mm **Absorber height from the edge of the table: 580 mm** **Side:** 580 x 1160 x 20 mm – Block 580 x 720 x 20 mm – Block 720 x 720 mm x 20 mm – Arc 720 x 1160 x 20 mm – Arc
Application	desk
Absorber core	Active Core
Decorative coatings	PURE ALPINE MEADOW light WOOL white WOOL sage green
Biodegradable	according to ASTM D5511 | EN ISO 15985

Room Divider Office

ORGANOID room dividers create new workspaces, more privacy, and more pleasant room acoustics in no time at all – without any permanent structural changes.

Thanks to their high sound absorption, the room dividers reduce distracting noise and promote focused work in open-plan office environments. The smooth-rolling casters allow for **maximum flexibility**: position, move, and rearrange – exactly as the space requires at any given moment.

All information:



Room Divider Office Arc with WOOL sage green

Product characteristics Room Divider Office

acoustically highly effective

natural materials

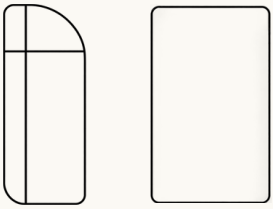
regulate the indoor climate

biodegradable



Raumteiler Office Arc with WOOL white and sage green

Designs



ARC BLOCK

Sound absorption coefficient	Measurement coming soon
Format	720 x 1740 x 40 mm 1160 x 1740 x 40 mm
Application	floor
Absorber core	Active Core
Decorative coatings	PURE ALPINE MEADOW light WOOL white WOOL sage green
Biodegradable	according to ASTM D5511 | EN ISO 15985

Acoustic Lighting Office

ORGANOID acoustic lights combine **effective sound absorption with functional workplace lighting** and high-quality design. They improve acoustic conditions in the office while providing pleasant and even lighting for the workspace.

Various models, shapes, and finishes are available to suit different needs. This allows the acoustic lights to be customized to fit a variety of office and room layouts.

By **combining light and acoustics in a single element**, ORGANOID acoustic lights create a calm, focused, and pleasant work environment.

All information:



Acoustic Lighting Office Arc with WOOL white

Product characteristics Acoustic Lighting Office

acoustically highly effective

natural materials

regulate the indoor climate

biodegradable

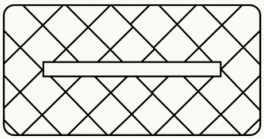


Acoustic Lighting Office Arc with WOOL sage green

Designs



ARC



BLOCK

Sound absorption coefficient	Measurement coming soon	
Format	**ARC**: 1160 x 1160 x 20 mm	**BLOCK**: 1600 x 580 x 20 mm
Application	ceiling	
Absorber core	Active Core	
Decorative coatings	PURE	ALPINE MEADOW light
	WOOL white	WOOL sage green
Biodegradable	according to ASTM D5511 | EN ISO 15985	

Your project.
Our *support*.

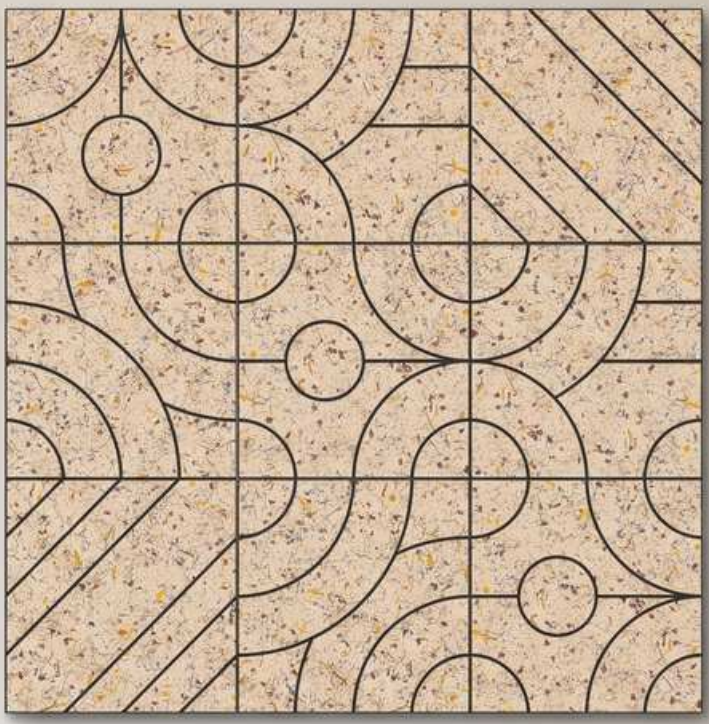
From planning right through to completion,
we'll support you with expert advice on materials,
acoustics and bespoke solutions.

ORGANOID Configurator
For the visual design of our
acoustic products in your room.

pCon.planner
Use our digital planning data to seamlessly integrate
ORGANOID products into designs, drafts and visualizations.

RAP Room acoustic planner
For the professional calculation and evaluation
of room acoustics based on verified acoustic data.

Request Acoustic consulting:







Aesthetics & Acoustics

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