

ORGANOIDS

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.



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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



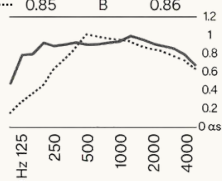
smooth transitions between panels thanks to invisible joints that accommodate material expansion

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 Fine

14/2 M-7%

	α_w	Euro	NRC
—	0.90	A	0.89
.....	0.85	B	0.86

 α_w = sound absorption coefficient $\alpha_s = \text{terz value}$

Euro = Euroclasses (A-E)

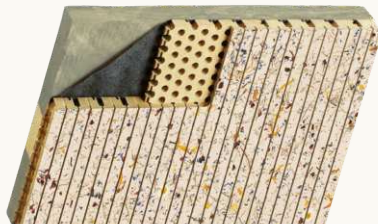
NRC = Noise Reduction Coefficient (US-standard)

Measurement: — 216 mm distance.

30 mm backing

..... E6 mm distance

30 mm backing



regulate the
indoor climate



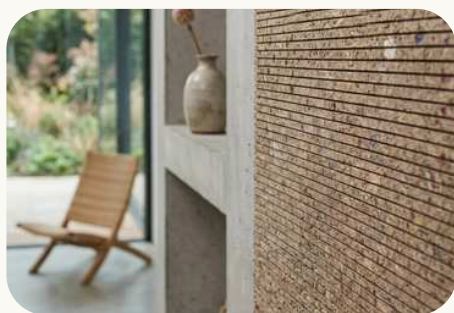
Ceiling absorber Infinity Sky

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

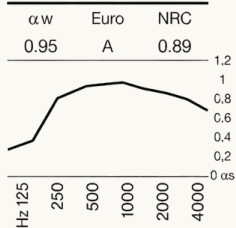


natural
materials



regulate the
indoor climate

Infinity Sky & Wall



α_w = sound absorption coefficient

α_s = terz value

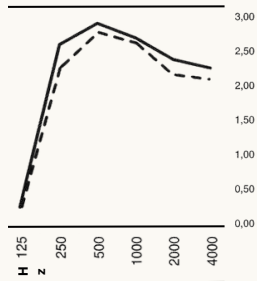
Euro = Euroclasses (A-E)

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

All information:



The acoustic effectiveness depends on the design.

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	α_w	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

α_w = 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	α_w	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

α_w = 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



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



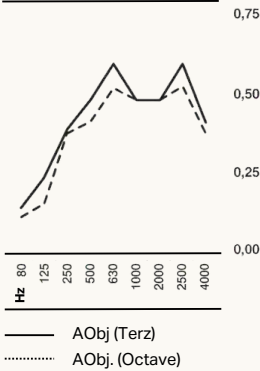
regulate the
indoor climate



biodegradable

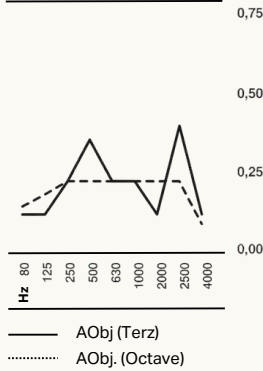
Acoustic Picture big 1200 x 600 mm

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



Acoustic Picture small 600 x 600 mm

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



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.

All information:



AAcoustic Panel 3D FLOW with PURE

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

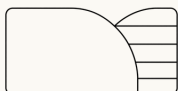


biodegradable

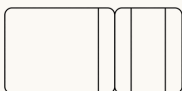


Desk Absorber Office Block with WOOL sage green

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

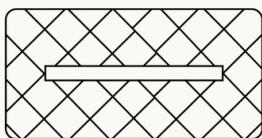


Acoustic Lighting Office Arc with WOOL sage green

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*.

Von der Planung bis zur Realisierung begleiten wir dich mit fachkundiger Beratung zu Materialien, Akustik und individuellen Lösungen.

ORGANOID Configurator

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

pCon.planner

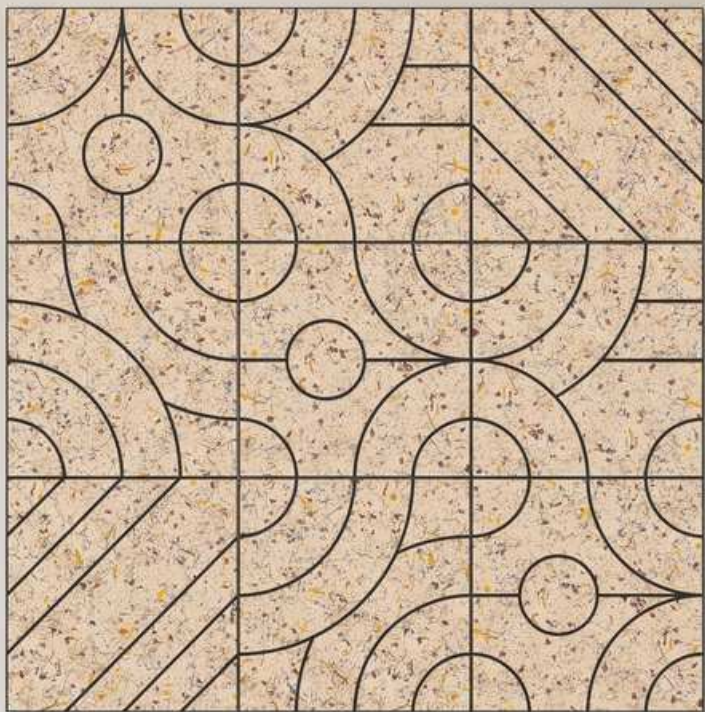
Use our digital planning data to seamlessly integrate ORGANOID products into designs, drafts and visualizations.

RAP Raumakustikplaner

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

Request Acoustic
consulting:











Aesthetics & Acoustics

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