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DESIGN



SWISS
INNOVATION

WAYNERR® INNOVATION

The journey behind this innovative technology began with a curiosity: how can we unlock new applications for one of nature's most remarkable materials - collagen?

This clean, natural biopolymer exists in many forms across the planet, serving as a vital structural element in nature. Traditionally, collagen has been used in the food and pharmaceutical industries. However, during the COVID-19 pandemic, our team explored its potential as a sustainable alternative to plastic in personal protective masks and achieved promising results.

Driven by this success, we set out on a new mission: to rethink the concept of healthy living spaces. What if our homes could be built not just with natural materials, but also support better air quality and acoustic comfort?

Collagen, with its ability to form durable and sustainable structures, became the cornerstone of our solution - offering an eco-conscious alternative to synthetic materials derived from plastic and oil.

After countless trials, we developed a breakthrough technology that allows us to transform this biopolymer into porous structures with outstanding acoustic performance. Even more exciting, these structures can be customized in texture, color, and even infused with natural scents - making them ideal for interior design.

This discovery paves the way for industries to embrace healthier, more sustainable materials that enhance healthy living.

WAYNERR® acoustic interior panels do more than improve sound - they act as stationary air conditioners, regulate the microclimate, elevate visual aesthetics, and enrich the overall sensory experience of a space. It's a new era of interior living, where nature meets comfort, and sustainability becomes a lifestyle.

WAYNERR® Panel Provides Essential Benefits

EXCEPTIONAL ACOUSTICS

IMPROVED MICROCLIMATE

FIRE RESISTANCE

THERMAL INSULATION

SUSTAINABLE PRODUCTION

DESIGN VERSATILITY

DURABILITY

SCENT INTEGRATION

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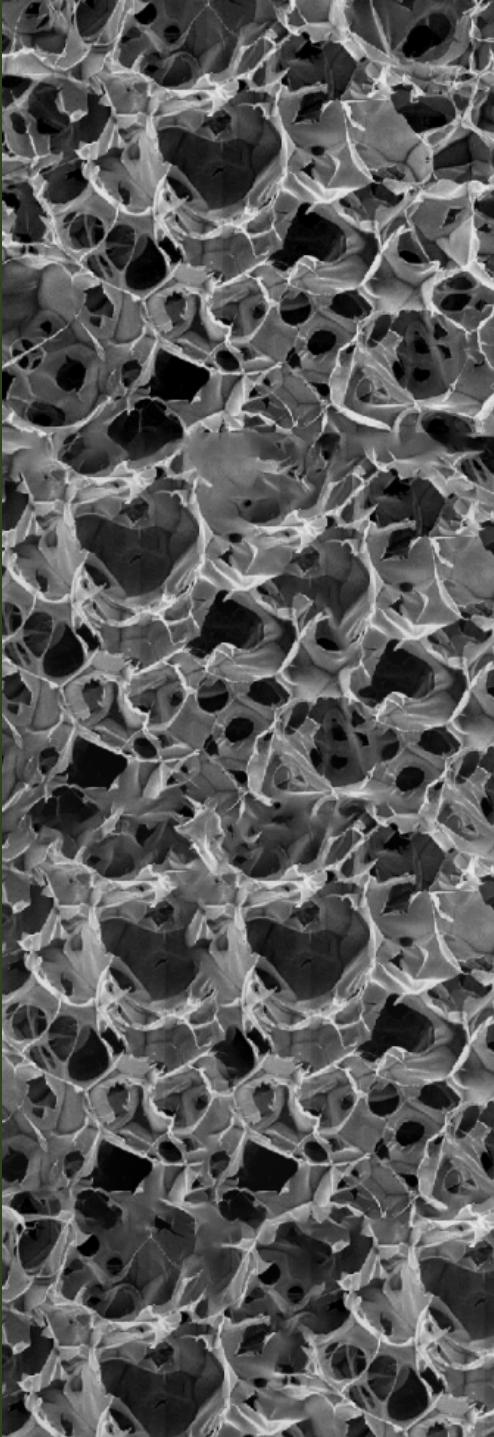
WAYNERR®
HEALTHY HOUSING SOLUTIONS

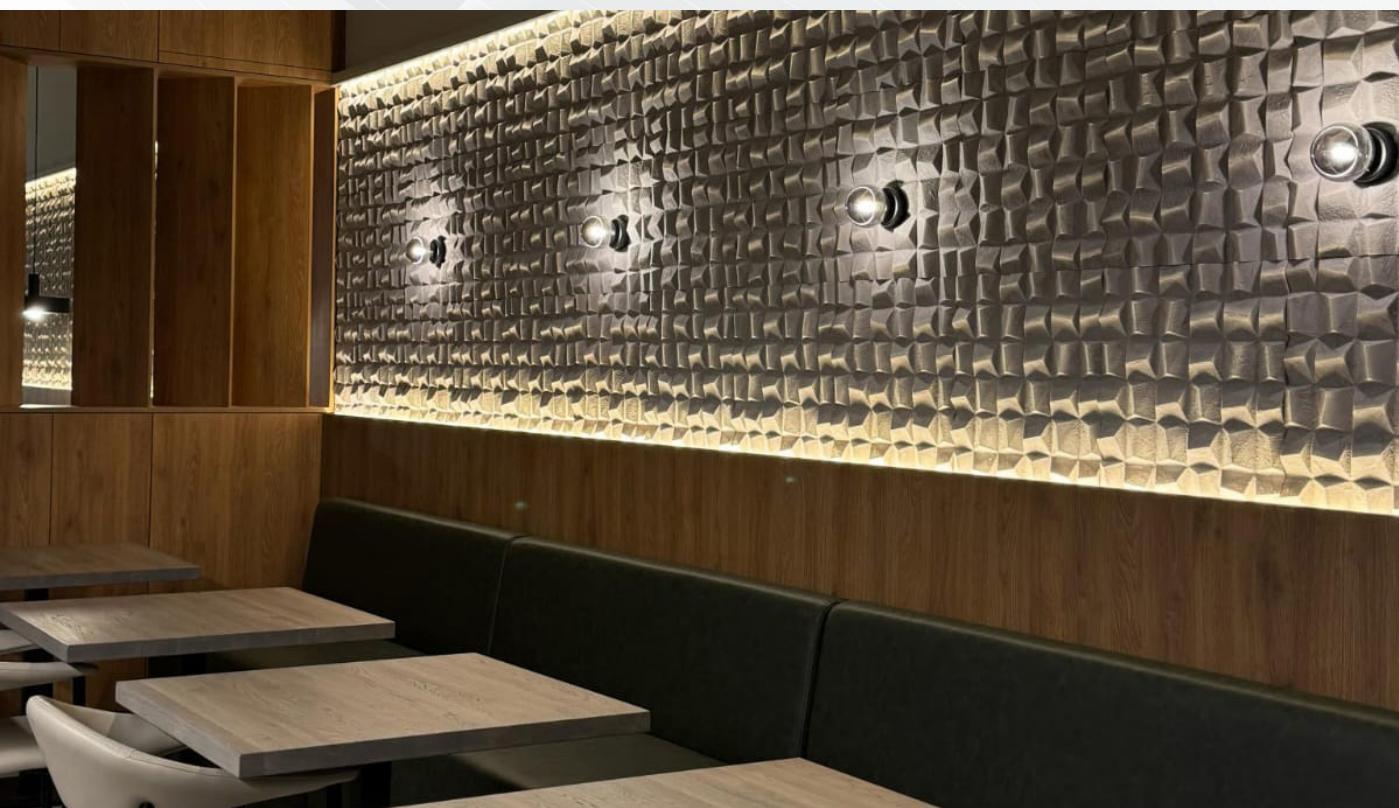
Built with environmentally responsible processes and 100% natural materials. WAYNERR® leads the way in environmental responsibility.

Manufactured from recycled materials sourced from the leather industry, the panels contribute to waste reduction and CO₂ mitigation. With an estimated carbon footprint of nearly 0 kg CO₂ equivalent per m², WAYNERR® is among the most eco-friendly solutions on the market.

WAYNERR® panels are integral to the „Healthy Housing Solutions” initiative, which enhances comfort, health and functionality in living spaces.

Long term solution with 30 Years Guarantee.





WAYNERR® materials are often used in construction and design to improve acoustics by reducing noise, echoes and reverberations.

WAYNERR® panels possess strong acoustic properties to reduce echo and sound up to 100%. Whether you want to improve the comfort of your home or build an exquisite concert hall – we have a solution for you.



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DESIGN



STUDIO
Collection





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BALANCE

Collection



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SONIC
Collection





S O N I C



HARMONY

Upcoming Collection



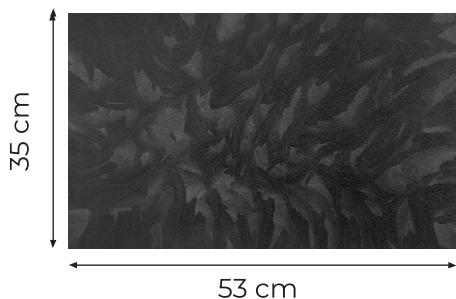
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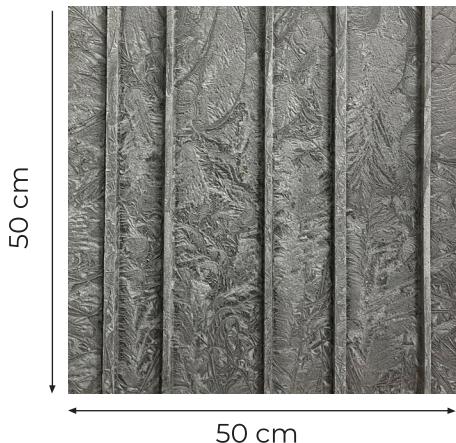
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SIZES



SAND / PORAVER /
NO TEXTURE PANELS



DECOR PANELS



COLORS



Silent Forest



Minimal Grey



Ocean Blue



Dune Shade



Amber Sunset



Mocha Haze

Exclusive design

Handpicked colours

Crafted just for you

WAYNERR® Concierge service

For authentic interior design projects we offer our clients a dedicated WAYNERR® Concierge Service.

This allows you to select unique artwork for the panel texture, select unique colours or even print on our panels and immerse them with the scent of your choice.

With the exceptional support we are able to deliver even the most sophisticated project with the outmost precision and care.



CUSTOM DESIGN



SCENTS

One of unique advantages of **WAYNERR®** Interior Panels is the Exclusive opportunity to immerse with premium scents.

Upon selecting the scent of your choice, the panels shall have the scents incorporated and shall keep for longer than 2 to 6 months.

Afterwards you can easily rein-force the scents by applying them on the panels.



In Cooperation with:

ECOSCENT

To fully experience the full sensory benefits, we use essential oils and essential oil blends in our fragrance oils that are both sustainable and health & safety checked. Our fragrance oils are free of parabens,

sulfates, glycols, petrochemicals, synthetic colours and other additives, and we adhere to all industry inhalation and diffusion rates to ensure your comfort and safety when diffusing them in your home.



Acoustic Properties



Sound Absorption

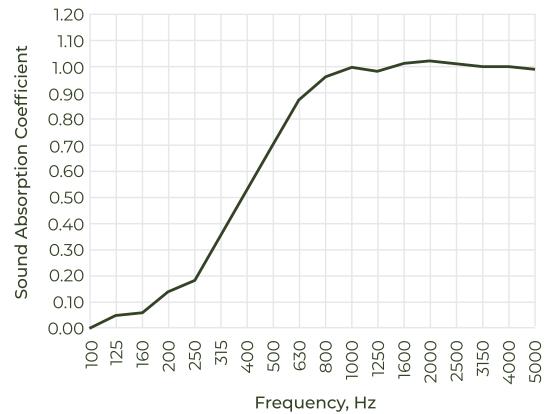
SKU: WA-ID

INTERIOR PANEL (W/O FILLER)

Class D, $\alpha_w=0.5$ (MH), NRC=0.70

WAYNERR® thermal-sound insulation panel PS700-65, 2 cm thickness.

With / without texture
With / without color
Thickness from 15 mm



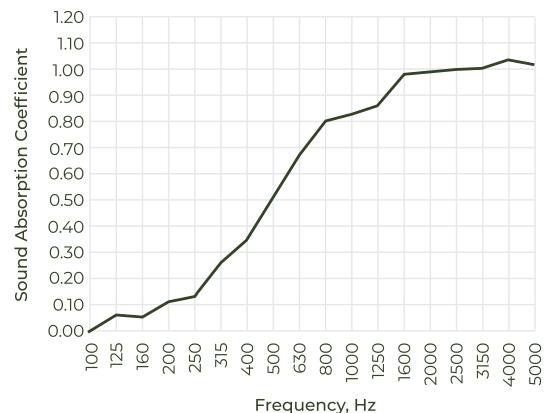
SKU: WA-TN-SA80

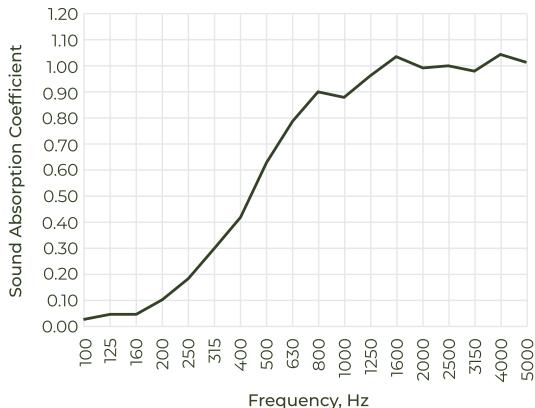
THERMAL-NOISE PANEL WITH SAND

Class D, $\alpha_w=0.45$ (MH), NRC=0.60

WAYNERR® thermal-sound insulation panel SA80, 1.5 cm thickness.

Without texture / color
Thickness from 15 mm





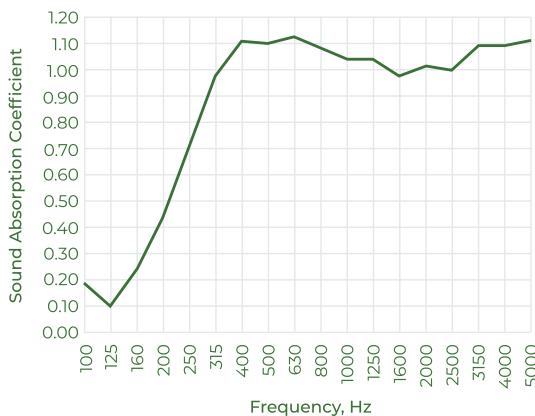
SKU: WA-TN-PO03

THERMAL-NOISE PANEL WITH RECYCLED GLASS

Class D, $\alpha_w = 0.5$ (MH), NRC=0.65

Without texture / color
Thickness from 15 mm

Sound Absorption - Sandwich systems



SKU: WA-AC-SAID

SAND + INTERIOR PANEL

Class A, $\alpha_w = 1.0$ (MH), NRC=0.95

Without texture / color
Thickness from 35 mm

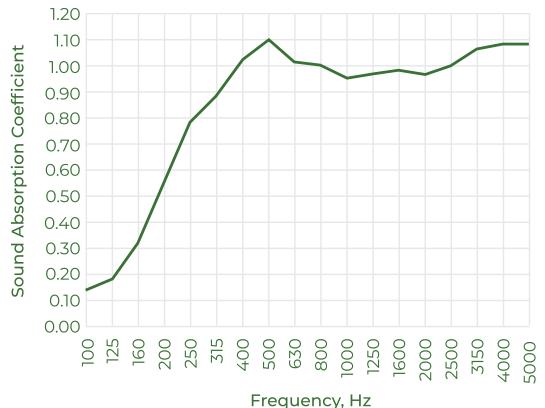
SKU: WA-AC-2PO

2 LAYERS OF RECYCLED GLASS PANELS

Class A, $\alpha_w = 1.0$ (MH), NRC=0.95

Without texture / color

Thickness from 35 mm



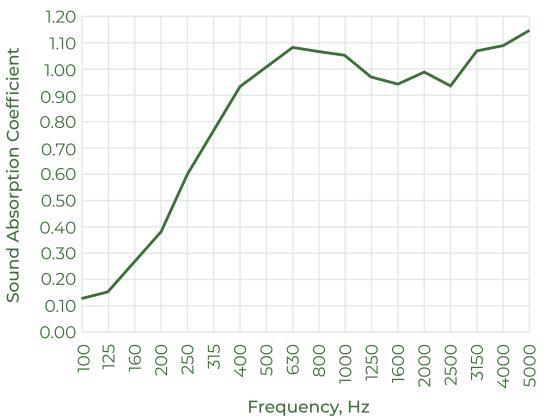
SKU: WA-AC-2SA

2 LAYERS OF SAND PANELS

Class A, $\alpha_w = 0.9$ (MH), NRC=0.9

Without texture / color

Thickness from 30 mm



PARAMETER	UNIT	AVERAGE VALUE
Compression pressure	Internal testing	125.6 kPa
Tensile - Strength	Internal testing	141.95 kPa
Thermal conductivity	λ	0.034
Determination of the volatile matter (VOC)	OEKOTEX	Not detected
VOCS, GLYCOLS CRESOLS	OEKOTEX	Not detected
PESTICIDES	OEKOTEX	Not detected
CHROMIUM VI	OEKOTEX	Not detected
Density	UNIT	50-80 Kg/m ³
Sound absorption	UNIT	NRC 0.7
Accelerated aging test	UNIT	Passed

Sand / Recycled Glass Acoustic Panels

TECHNICAL INFORMATION:

	Standards	WA-TN-SA80	WA-TN-PO03
Mineral filler	-	Quartz Type Sand	Recycled Glass 1-3 mm
Panel Thickness	-	15 mm	15 mm
Surface density	Internal testing	200 kg/m ³	150 kg/m ³
Weight, per 1 m ²	Internal testing	2.0 kg	1.5 kg
Compression Pressure measurements	Internal testing	198.69 kPa	244.56 kPa
Tensile-Strength measurements	Internal testing	76.76 kPa	68.56 kPa
Thermal Conductivity, λ	EN ISO 10456:2008	0.049	0.044
Classification of reaction to fire performance	NF EN ISO 1716 : 2018 NF EN 13501-1: 2018 NF EN 13823+A1 : 2022	A2 (s1,d0)	B (s2,d0)
Sound Absorbtion	BS EN ISO 354:2003 BS EN ISO 11654:1997 ASTM C 423- 01	α_w 0.45 MH Class D NRC 0.60	α_w 0.50 MH Class D NRC 0.65
Sound Reduction (Improvement on Basic Wall, R_w)	BS EN ISO 10140-2: 2021	3 dB	2 dB
Accelerated Aging Test (HALT)	UNI EN ISO 17228:2015	Passed	Pending



WAYNERR®
HEALTHY HOUSING SOLUTIONS



IN PARTNERSHIP WITH:

MC MASSCHALLENGE



SWISS
INNOVATION
CHALLENGE

CBI Booster



Schweizerische Eidgenossen
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

JURA TECH
RÉPUBLIQUE ET CANTON DU JURA

IMPACT HUB Switzerland

Aconitum Swiss Sàrl,
Rue Scheffer 6, 2853 Courfaivre, Suisse
Tel.: +41 79 9028695
info@waynerr.ch