

WAYNERR[®]

SUSTAINABLE LEATHER PANELS



SWISS INNOVATION



Sustainable



Natural



A2 class
reaction to fire



LOW
profile



Lightweight



Soundproof



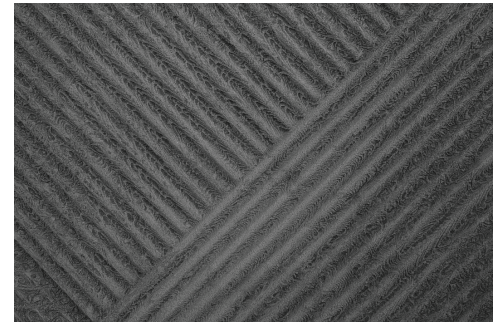
Pending



Certified



2024



WAYNERR® IS AN INNOVATIVE AND UNIQUE PATENTED TECHNOLOGY.

WAYNERR® PROVIDES UNIQUE STRUCTURE WITH PREMIUM PHYSICAL AND CHEMICAL PROPERTIES:



- Sustainable: by transforming leather waste into valuable, high-quality insulation material, we pave the way for an eco-friendly and economically viable future.



- 100% natural: made from natural materials that can be recycled.

- Up to A class reaction to fire: it is non-burning material which ensures safety.

- Low profile: we elevate your spaces without compromise.

- Lightweight material - removes unnecessary weight from the structures.



- Soundproof: **WAYNERR®** panels offer outstanding sound absorption.

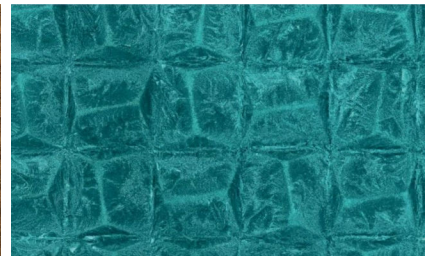
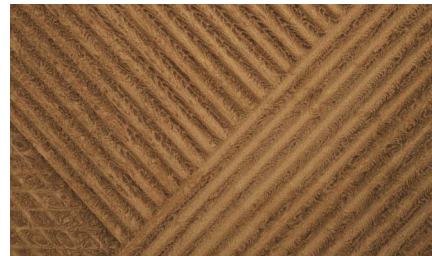
- EPD certification pending - impressive LCA results.

- Up to A class reaction to fire.



ACOUSTIC PANELS

Experience the transformation of your space with **WAYNERR®** Acoustic Panels. Designed to combat echoes, reverberations and unwanted noise, these panels ensure crystal-clear sound and a serene ambience.



INTERIOR DÉCOR PANELS

Transforming interiors was never so easy. Vivid colors, variety of textures, for supreme projects even natural colorants can be used. WAYNERR® Interior décor panels enable architects and interior designers materialize any idea. Our panels add a premium touch and mark your engagement into sustainability. It significantly reduces noise, insulates against temperature loss, assists in regulating microclimate (by reducing air humidity).

OTHER CHARACTERISTICS:

- Custom design
- Variety of colors and textures
- Dust - free surface
- Air - Conditioning effect
- Sustainable product

TECHNICAL INFORMATION INTERIOR DÉCOR:

PARAMETER	UNIT	AVERAGE VALUE
HEAT CONDUCTIVITY	λ	0.034
SPECIFIC HEAT CAPACITY	J/ Kg K	3.000
THERMAL DIFFUSIVITY	Sq. m/ sec	2*10 ⁻⁷
ACOUSTIC ABSORPTION 10 mm freq, Hz	Absorbtion coefficient α	
2000		0.89
4000		0.64
IMPACT NOISE	dB	21
-thickness 10 mm		26
-thickness 20 mm		34
Density	Kg/m ³	20 - 80
Tensile strength	κPa	100 - 130
Elongation at break	%	20 - 30
Surface compression strengthening 40% deformation	κPa	75 - 95
- straight after decompression		15-25
- After 30 min		4-7
- After 60 min		1-4
WATER VAPOUR TRANSMISSION RATE	Mg/sq.sm.*Hr	15 - 25





 **WAYNERR**[®]
SUSTAINABLE LEATHER PANELS



CIRCLES



LINES



PLAINT



STUDIO

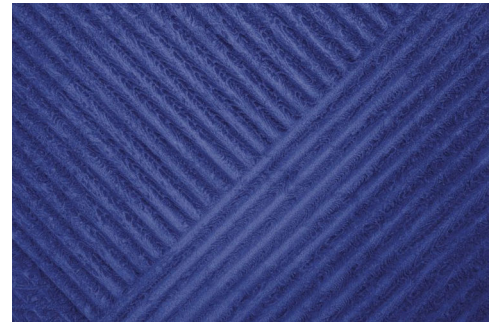


WAVES

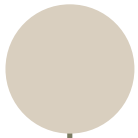


EGYPT

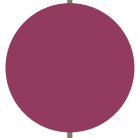




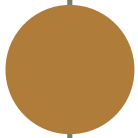
TEXTURE & COLORS



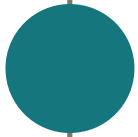
NATURAL WHITE



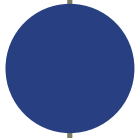
DEEP PURPLE



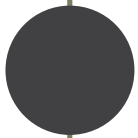
ACIENT GOLD



VIVID GREEN



NAVY BLUE



OPAL BLACK

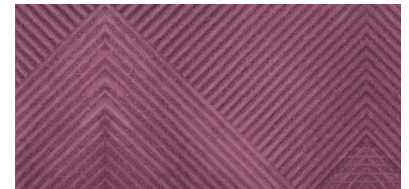
CIRCLES

The texture reminds a system of circles & octagons. This forms a planet like view on the wall.



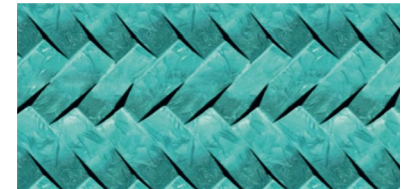
LINES

This texture is made of perpendicularly crossing line groups. This looks very orderly on the wall.



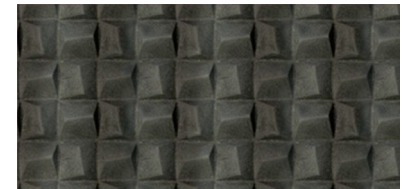
PLAINT

The panel reminds the plait, each part of it covers the other one. This gives a solid wall design.



STUDIO

Partly separated irregular cones system along with the lighting system shall impress everyone.



WAVES

A wavy profile creates dynamic visual impression and generates the notion of fluidity.



EGYPT

Ancient icons revive symbolism. This style ignites mythology via atmosphere of storytelling.

