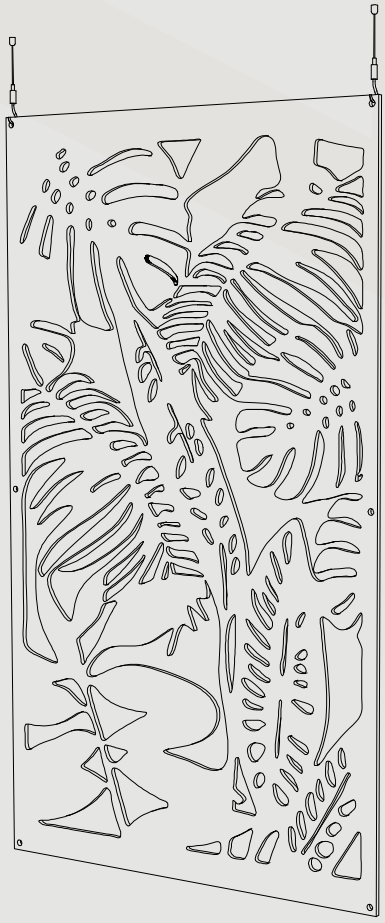
CEILING

TECHNICAL DATA SHEET

ART'COUSTIK RANGE



Kyoto Suspended

Suspended openwork panel

arteck

OCTOBER 2026 · *VERSION 01*

Description

Openwork acoustic panel in compact rPET, available in 22 different patterns and suspended by cables or mounted on a sliding track. It can act as a visual screen, lightweight partition or suspended feature while contributing to sound absorption. Offices, collaborative spaces, reception areas and public buildings.

KEY DATA

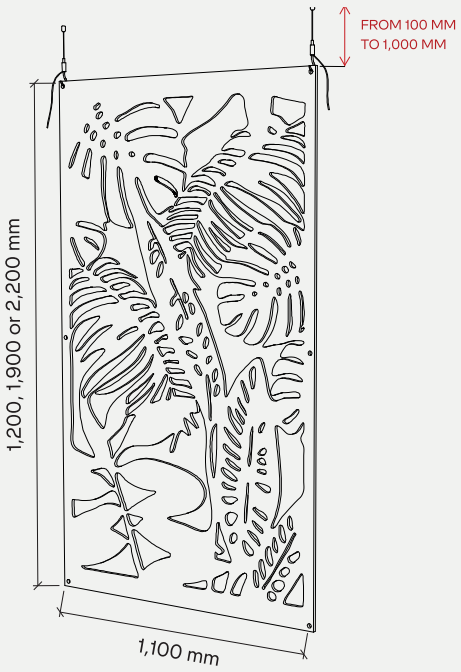
0.70	C	12mm	B-S2,D0	Recycled and recyclable PET 100%
ABSORPTION COEFFICIENT (αW) *24 mm: 0.75*	ABSORPTION CLASS *12 and 24 mm*	THICKNESS *or 24 mm*	FIRE CLASSIFICATION	COMPOSITION

DIMENSIONS & TECHNICAL DRAWINGS

Width	1,100 mm
Height	1,200, 1,900 or 2,200 mm

Custom-made on request

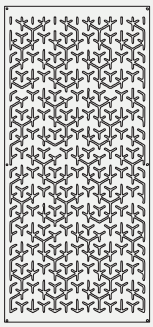
PERSPECTIVE VIEW



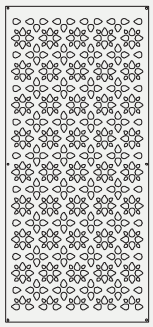
Patterns



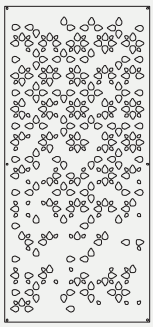
Tropique



Spire



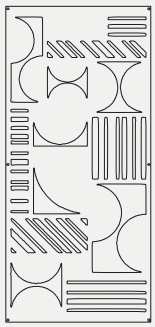
Snow 1



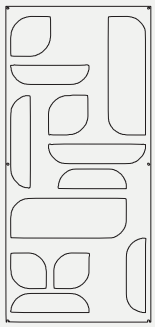
Snow 2



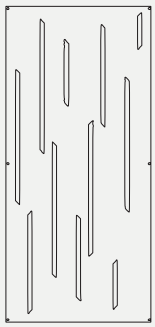
Seigaiha



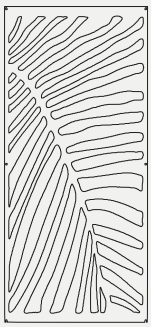
Rondo



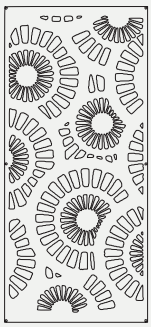
Retro



Rain



Palme



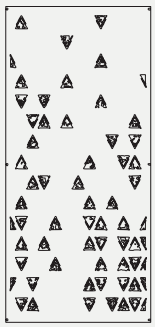
Meca



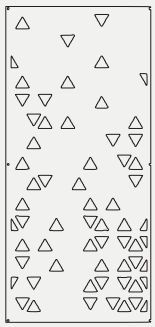
Linea



Laurier



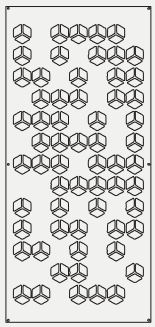
Kaleido 1



Kaleido 2



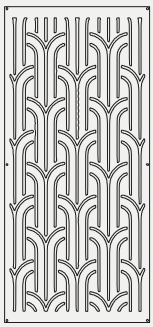
Jungle



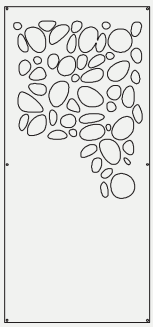
Hexa



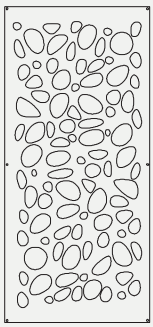
Gravity



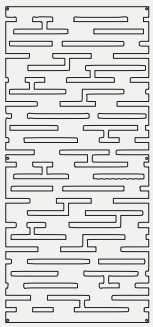
Pillar



Drop 1



Drop 2



Brique



Arc

Acoustic performance

CONFIGURATION	ALPHA W (αW) ISO 11654	ABSORPTION CLASS ISO 11654	NRC ASTM C423	αS AT 1000 HZ NF EN ISO 354
12 mm	0.70	C	0.75	0.85
24 mm	0.75	C	0.90	1.00

SOUND ABSORPTION COEFFICIENT BY OCTAVE BAND

Frequency (Hz)	125	250	500	1000	2000	4000
12 mm	0.31	0.47	0.64	0.85	1.07	1.19
24 mm	0.38	0.54	0.72	1.08	1.29	1.37

Third-octave values from 100 to 5,000 Hz: see the test report.

Download the full Acoustic Test Report →

TEST CONDITIONS

Laboratory	CETIAT
Test reference no.	2030418
Date	30/06/2020
Test standard	NF EN ISO 354
Test conditions	Test conducted on a compact rPET surface raised 30 cm above the floor
Sample surface area	11.91 m^2

Material information

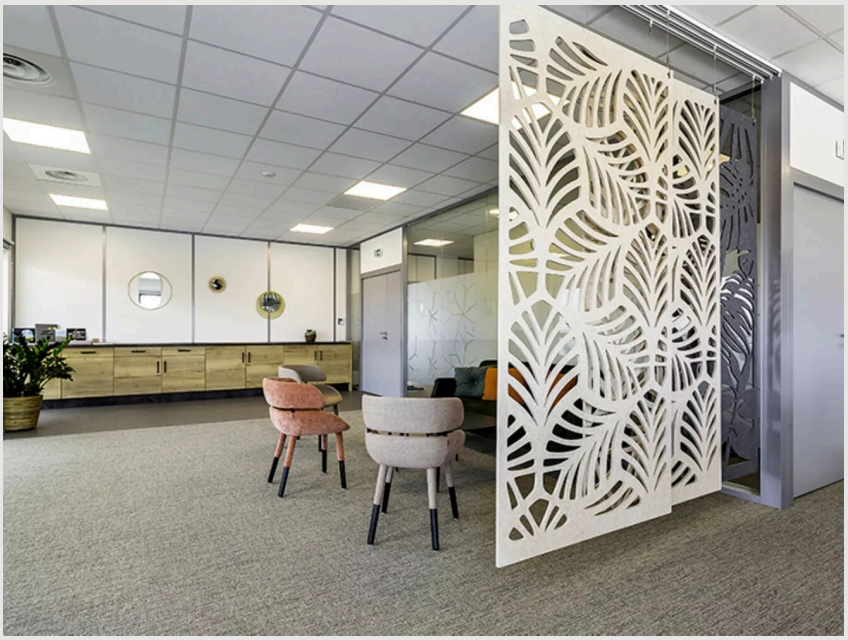
Composition	Thermally bonded rPET polyester fibre, through-dyed *100% recyclable · 60 to 80% recycled PET depending on colour*
Thickness	12 mm or 24 mm
Density	200 kg / m^3
Weight	2.4 kg / m^2 (12 mm) ; 4.8 kg / m^2 (24 mm) *- Product weight: see price list*
Colors	32 colours in 12 mm, 5 colours in 24 mm *- Non-standard colours on request*
Fire classification	NF EN 13501-1 - Euroclass B-s2,d0, all colours (M1 equivalent) Download the report →
Light reflectance	ρvnh: 2-73% depending on colour (CSTB DBV-G-25-00060228) Download the report →
UV resistance	UV resistant Download the report →
Number of recycled bottles per m^2	96 plastic bottles (rPET)
Guarantee	10 years
Packaging and Conditioning	Cardboard packaging and plastic bubble protection, CFC-free and recyclable
Maintain	In case of a stain, dab with a clean, damp cloth as soon as possible. To disinfect and eliminate viruses, spray a diluted bleach solution (2%)

Certifications

In context







Installation

DESCRIPTION

Suspend the panel by cables from a suitable suspended-ceiling structure or another load-bearing support. The track version allows sliding; fit the end caps at the ends of the profile.

SUBSTRATE TYPE

Load-bearing ceiling, suitable suspended-ceiling structure or dedicated track, depending on the configuration.

FIXINGS REQUIRED

Adjustable stainless-steel cables or sliding track depending on version; anchoring screws outside the structure not supplied.

Contact us

SALES DEPARTMENT

Quotes within 48 working hours, manufacturing lead times, order tracking, custom-made and sample requests.

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