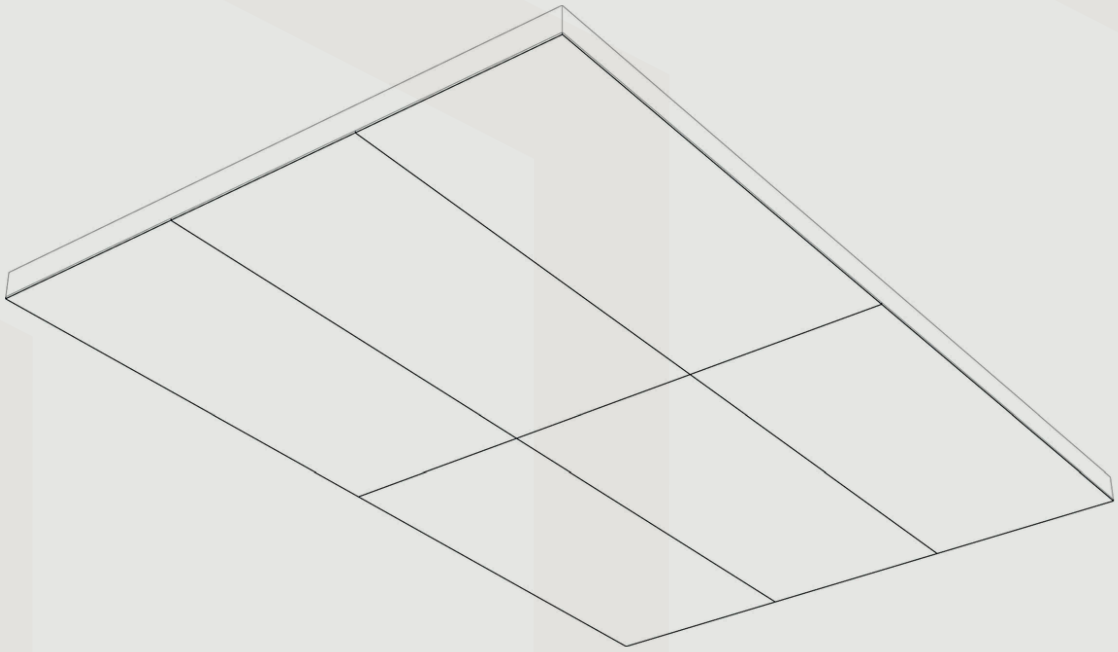
CEILING

TECHNICAL DATA SHEET

ART'COUSTIK RANGE



Murano Ceiling

Solid ceiling panel

arteck

OCTOBER 2026 · *VERSION 01*

Description

Acoustic ceiling covering in 12 or 24 mm compact rPET, installed directly or on a frame with an air gap and additional absorber. The large cuttable panels create a continuous, understated surface while contributing to acoustic treatment. Offices, retail spaces, meeting rooms and public buildings.

KEY DATA

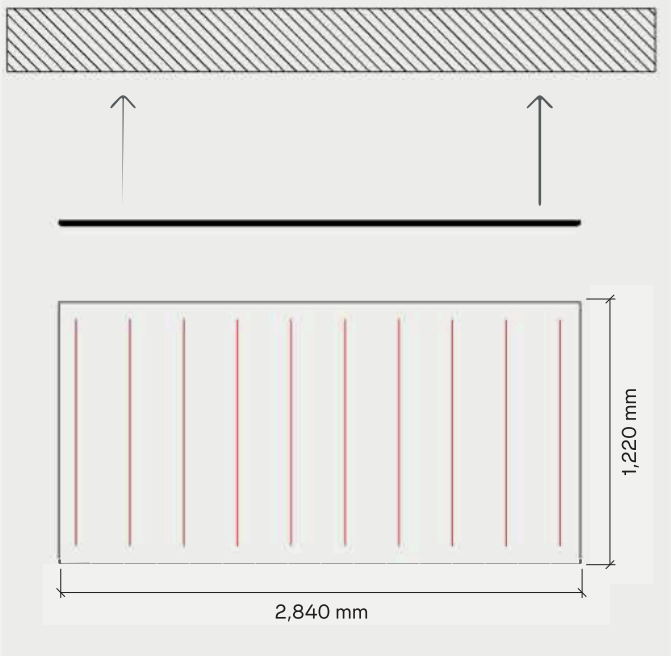
0.25	E	12mm	B-S2,D0	Recycled and recyclable PET 100%
ABSORPTION COEFFICIENT (αW) *24 mm: 0.45 · up to 0.90 on frame*	ABSORPTION CLASS *24 mm: D · up to A on frame*	THICKNESS *or 24 mm*	FIRE CLASSIFICATION	COMPOSITION

DIMENSIONS & TECHNICAL DRAWINGS

Length	2,840 mm
Width	1,220 mm
Depth	12 mm or 24 mm

Custom-made on request

SECTION AND PLAN VIEW



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 - direct installation	0.25	E	0.40	0.52
24 mm - direct installation	0.45	D	0.70	0.95
12 mm - frame, 60 mm air gap	0.60	C	0.75	1.00
12 mm - frame + 60 mm rPET	0.85	B	0.90	1.00
12 mm - frame + 60 mm Alpharock	0.90	A	0.95	1.00

SOUND ABSORPTION COEFFICIENT BY OCTAVE BAND

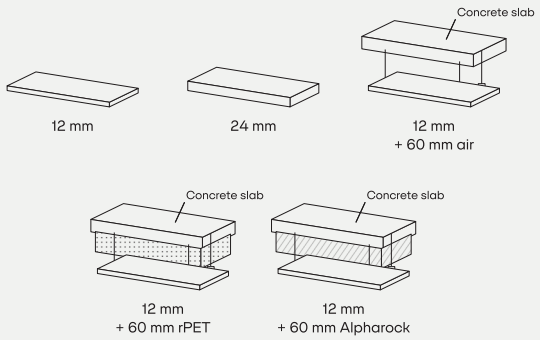
Frequency (Hz)	125	250	500	1000	2000	4000
12 mm - direct installation	0.02	0.05	0.21	0.52	0.82	0.98
24 mm - direct installation	0.06	0.20	0.56	0.95	1.07	1.06
12 mm - frame, 60 mm air gap	0.15	0.30	0.65	1.00	1.10	1.10
12 mm - frame + 60 mm rPET	0.35	0.60	0.85	1.10	1.10	1.20
12 mm - frame + 60 mm Alpharock	0.55	0.65	0.85	1.15	1.20	1.25

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 / 2630721
Date	30/06/2020 / 20/07/2026
Test standard	NF EN ISO 354
Test conditions	Test conducted on 6 samples placed on the floor
Sample surface area	11.91 m² (direct installation) / 1.44 m² (frame)



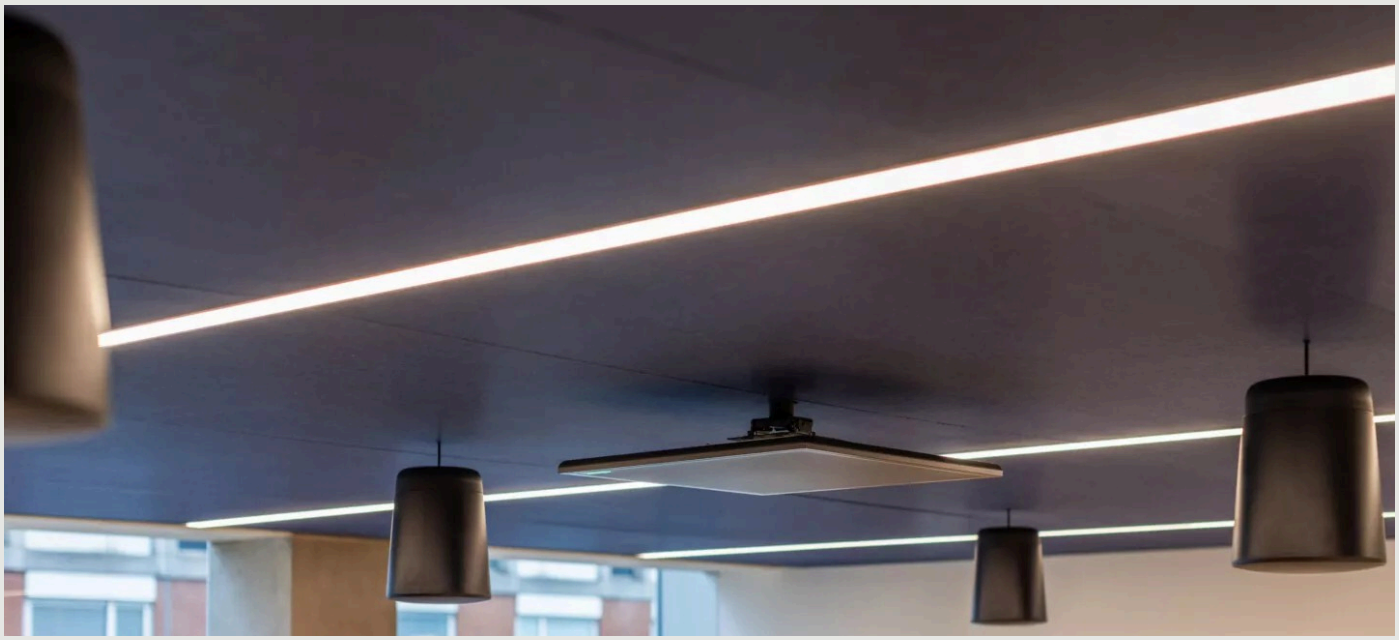
Material information

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 rPET colours + 3 wood prints + 3 marble prints 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	pvnh: 2-73% depending on colour (CSTB DBV-G-25-00060228) Download the report →
UV resistance	UV resistant Download the report →
Impact resistance	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

Four solutions are available: direct bonding, screws/nails, magnets or Velcro hook-and-loop fixing, or installation on a frame/battens. Framed installation can incorporate rock wool or 60 mm rPET infill.

SUBSTRATE TYPE

Concrete slab / flat ceiling for direct installation; suspended-ceiling grid or stable battens for decoupled installation.

FIXINGS REQUIRED

Contact or PU adhesive - not supplied; or screws/nails/self-drilling screws on a frame - fixings 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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