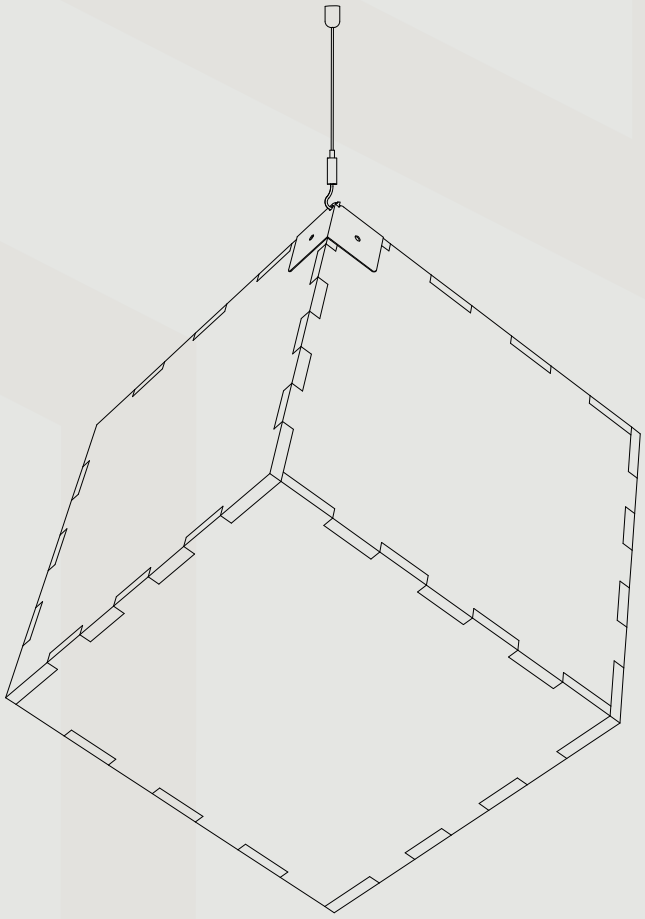
CEILING

TECHNICAL DATA SHEET

ART'COUSTIK RANGE



Kairo

Suspended cube

arteck

OCTOBER 2026 • *VERSION 01*

Description

Suspended acoustic cube in compact rPET, designed as a lightweight volume exposing several absorbing faces. Suspended by cable, it treats the ceiling while creating a graphic landmark in the space.
Offices, restaurants, meeting rooms and public buildings.

KEY DATA

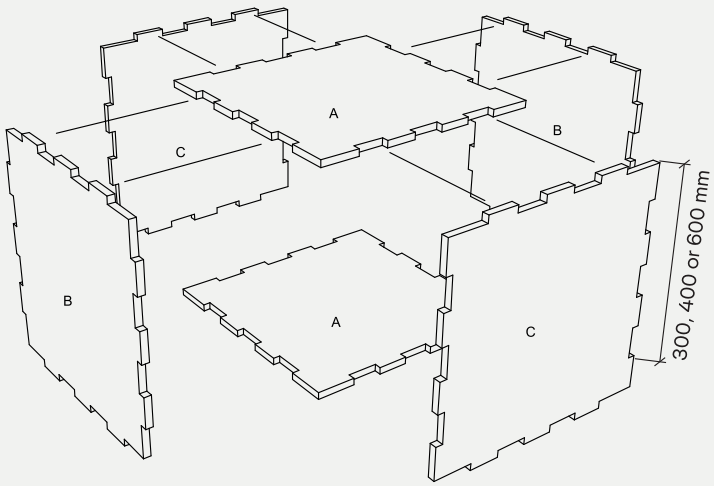
0.70	C	12mm	B-S2,D0	Recycled and recyclable PET 100%
ABSORPTION COEFFICIENT (αW)	ABSORPTION CLASS	THICKNESS	FIRE CLASSIFICATION	COMPOSITION

DIMENSIONS & TECHNICAL DRAWINGS

Faces	300, 400 or 600 mm

Custom-made on request

EXPLODED VIEW



Acoustic performance

0.70	C	0.75	0.85
ALPHA W (αW) *ISO 11654*	ABSORPTION CLASS *ISO 11654*	NRC *ASTM C423*	αS AT 1000 HZ *NF EN ISO 354*

SOUND ABSORPTION COEFFICIENT BY OCTAVE BAND

Frequency	*125*	*250*	*500*	*1000*	*2000*	*4000*
α_s	0.31	0.47	0.64	0.85	1.07	1.19

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

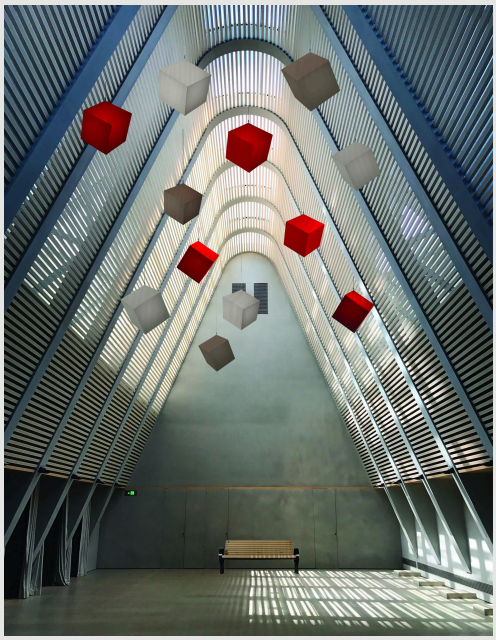
Material information

Composition	Thermally bonded rPET polyester fibre, through-dyed *100% recyclable · 60 to 80% recycled PET depending on colour*
Thickness	12 mm
Density	200 kg / m^3
Weight	2.4 kg / m^2 - *Product weight: see price list*
Colors	32 rPET colours + 2 fabric coverings, 94 fabric colours available - *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 →
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

Assemble the cube, then suspend it from the ceiling using the height-adjustable stainless-steel cable kit with automatic lock. Level it before use.

SUBSTRATE TYPE

Load-bearing ceiling / slab or load-bearing structure suitable for the suspension system.

FIXINGS REQUIRED

Suspension kit with adjustable stainless-steel cable; suitable ceiling plug/screw anchor to be provided.

Contact us

SALES DEPARTMENT

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

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