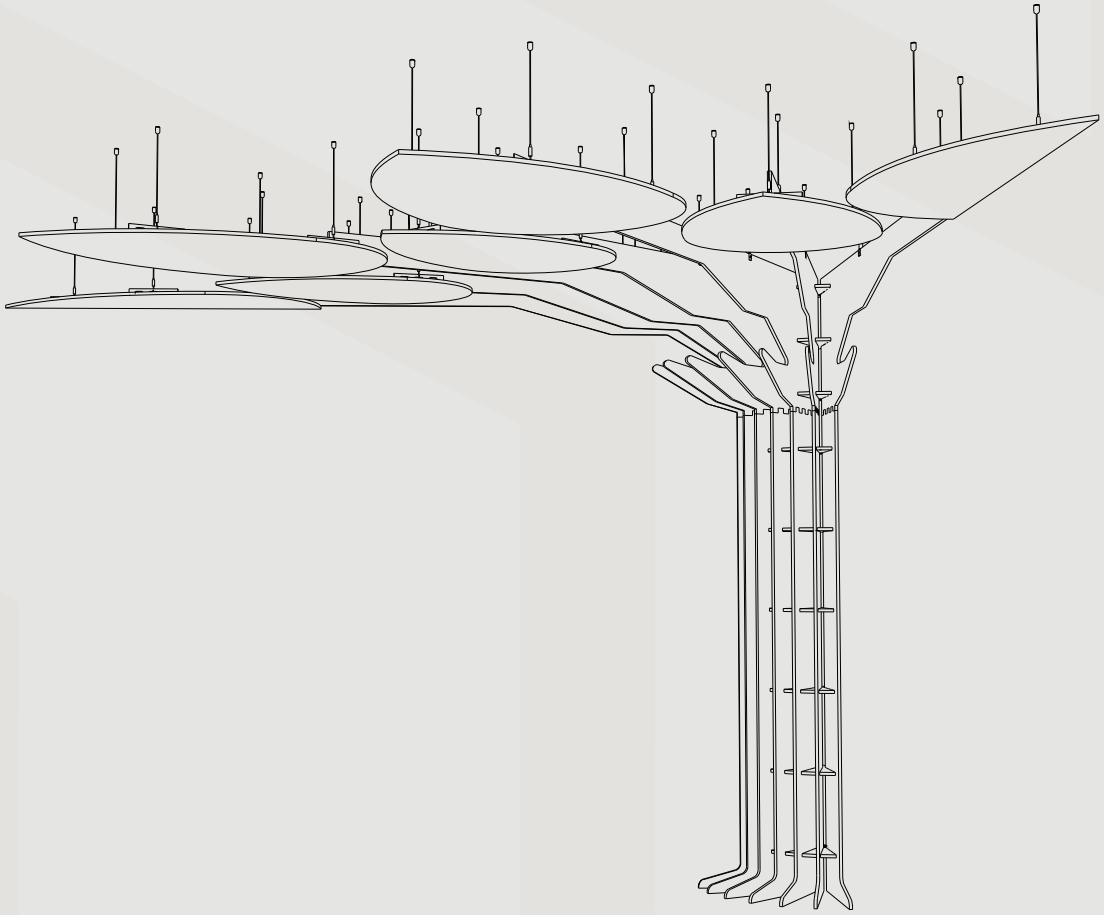
CEILING

TECHNICAL DATA SHEET

ART'COUSTIK RANGE



Fontainebleau

3D tree

arteck

OCTOBER 2026 · *VERSION 01*

Description

Sculptural acoustic structure in 12 mm compact rPET, designed as a three-dimensional tree and suspended from the ceiling. It combines acoustic treatment, architectural identity and visual zoning in large spaces.
Lobbies, reception areas, restaurants, offices and public buildings.

KEY DATA

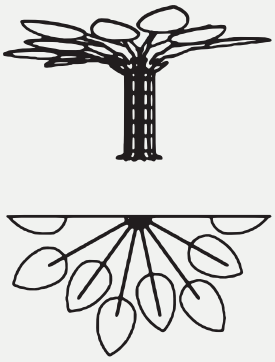
0.70	C	12mm	B-S2,D0	Recycled and recyclable PET 100%
ABSORPTION COEFFICIENT (αW)	ABSORPTION CLASS	THICKNESS	FIRE CLASSIFICATION	COMPOSITION

DIMENSIONS & TECHNICAL DRAWINGS

Half-tree	Height: 2,500 mm Width: 5,800 mm Depth: 3,100 mm
Quarter-tree	Height: 2,500 mm Width: 3,370 mm Depth: 3,370 mm

Custom-made on request

HALF-TREE



QUARTER-TREE



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 - *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 tree components, then suspend the structure using the cable kits. It can be anchored to the load-bearing slab; attachment to a suspended-ceiling structure is available as an option.

SUBSTRATE TYPE

Load-bearing slab/ceiling; suspended-ceiling structure only with the specified accessory and if designed for the load.

FIXINGS REQUIRED

Suspension kit with stainless-steel cables and stiffeners; anchors to the slab or suspended ceiling to suit the substrate.

Contact us

SALES DEPARTMENT

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

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