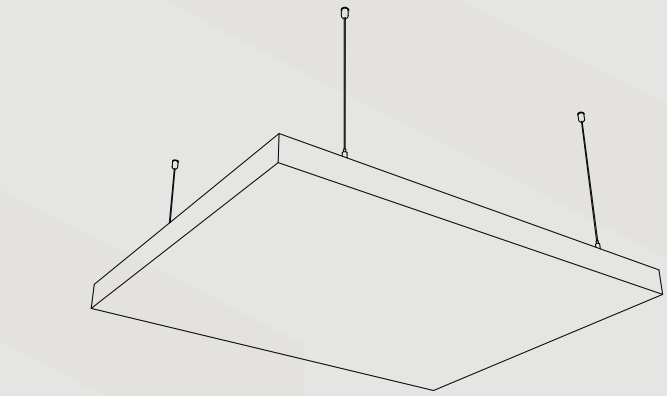
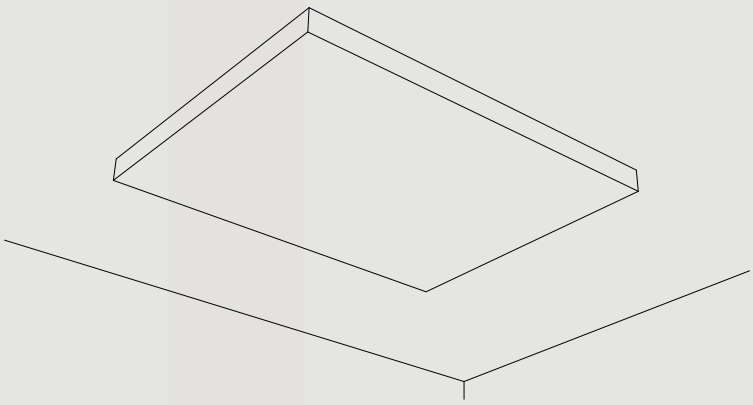
CEILING

TECHNICAL DATA SHEET

SOUND RANGE





Plafo-ultrasound

Rectangular horizontal fabric ceiling panel

arteck

OCTOBER 2026 · *VERSION 01*

Description

Suspended acoustic ceiling panel in 60 mm rPET fibre covered in fabric, available in rectangular or round shapes. The substantial thickness and the air gap created by suspension provide high absorption over a wide frequency range. Offices, restaurants, meeting rooms and public buildings.

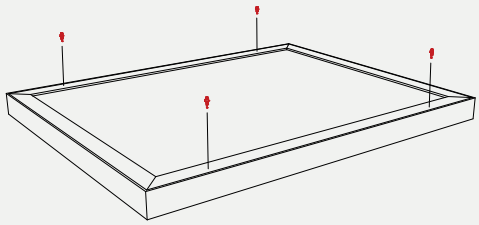
KEY DATA

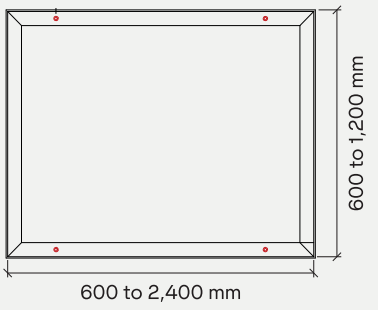
1.00	A	60mm	B-S2,D0	Recycled and recyclable PET 100%
ABSORPTION COEFFICIENT (αW)	ABSORPTION CLASS	THICKNESS	FIRE CLASSIFICATION	COMPOSITION

DIMENSIONS & TECHNICAL DRAWINGS

Rectangular	Length 600 to 2,400 mm Width 600 to 1,200 mm
Round	Diameter 800 to 1,600 mm
Depth	60 mm

PERSPECTIVE VIEW AND PLAN VIEW





Acoustic performance

1.00	A	1.00	1.00
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	0.53	0.78	0.95	1.25	1.35	1.44

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.	1831066
Date	30/07/2018
Test standard	NF EN ISO 354
Test conditions	Test conducted on 2 adjacent 3 × 2 cm panels / 5 cm profile / 30 cm air gap / 1 face taken into account
Sample surface area	11.02 m^2

Material information

Composition	Sound-absorbing panel in 100% recycled and recyclable PET, fabric-covered
Thickness	60 mm
Density	40 kg / m^3
Weight	8.0 kg / m^2 - *Product weight: see price list*
Colors	2 fabric coverings, 94 colours available
Fire classification	NF EN 13501-1 - Euroclass B-s2,d0, all colours (M1 equivalent) 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

Certifications

In context





Installation

DESCRIPTION

Suspend the ceiling panel horizontally using adjustable stainless-steel cables. Position the anchors on the load-bearing ceiling, level the panel, then adjust the cable length; corner configurations use the system accessories.

SUBSTRATE TYPE

Load-bearing slab/ceiling or supporting structure capable of carrying the weight of the ceiling panel.

FIXINGS REQUIRED

2 m adjustable stainless-steel cable kit; ceiling anchors to suit the substrate. Magnets with a safety kit are available as an option.

Contact us

SALES DEPARTMENT

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

contact@arteck-design.fr
+33 4 72 08 58 70

Arteck Design
ZAC des Folliouses - Rue des Monts d'Or
01700 Miribel, France