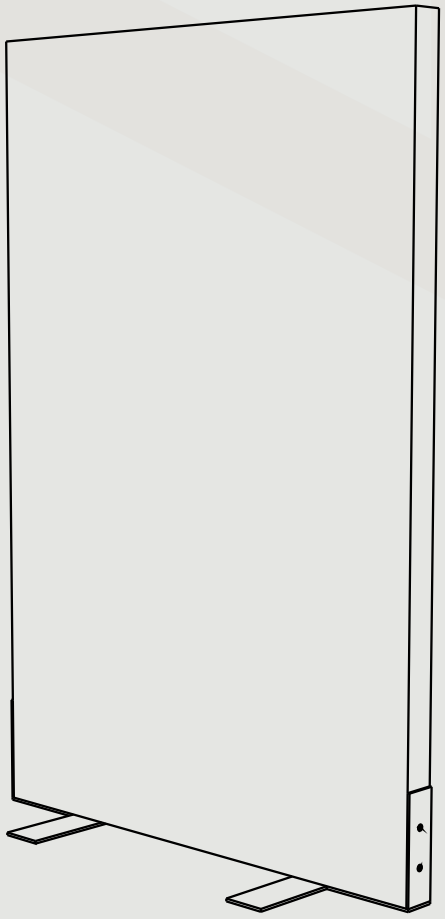
PARTITION

TECHNICAL DATA SHEET

SOUND RANGE



Partisound

Modular partition

arteck

OCTOBER 2026 · *VERSION 01*

Description

Modular acoustic partition or screen with a fabric covering on an aluminium structure, designed to separate workspaces. Elements are freestanding or fixed to furniture and can be easily reconfigured.
Offices, open-plan offices, coworking spaces and reception areas.

KEY DATA

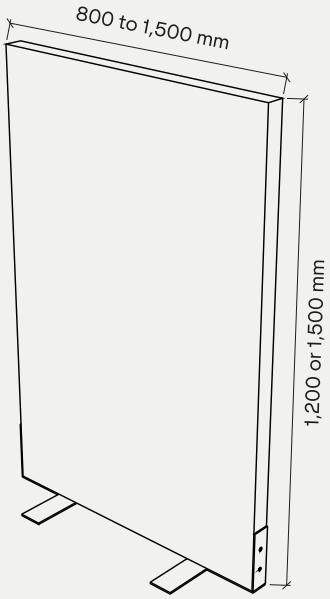
14dB	60mm	B-S2,D0	Recycled and recyclable PET 100%
INSERTION LOSS (ΔLpw)	THICKNESS	FIRE CLASSIFICATION	COMPOSITION

DIMENSIONS & TECHNICAL DRAWINGS

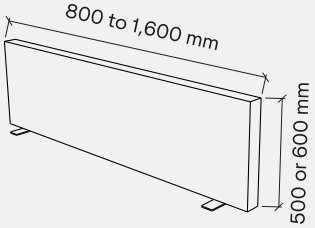
Partition	Width 800 to 1,500 mm Height 1,200 or 1,500 mm
Screen	Width 800 to 1,600 mm Height 500 or 600 mm

Custom-made on request

PARTITION



SCREEN



Acoustic performance

14dB	13dB	12dB
INSERTION LOSS (ΔLpw) *ISO 717-1*	ΔLpw + C *ISO 717-1*	ΔLpw + Ctr *ISO 717-1*

INSERTION LOSS BY OCTAVE BAND

Frequency	*125*	*250*	*500*	*1000*	*2000*	*4000*
ΔL_p (dB)	7.8	12.2	11.3	12.5	17.6	19.7

Third-octave values from 100 to 10,000 Hz: see the test report.

Download the full Acoustic Test Report →

TEST CONDITIONS

Laboratory	CETIAT
Test reference no.	1831066
Date	02/08/2018
Test standard	Single-number ratings according to ISO 717-1
Test conditions	3 freestanding 1.20 × 1.80 m panels between two tables, semi-anechoic room
Tested composition	Acoustic PET fibre 2 × 30 mm, 40 kg/m³, 3 mm MDF board, Trevira fabric, 62 mm U-shaped aluminium frame

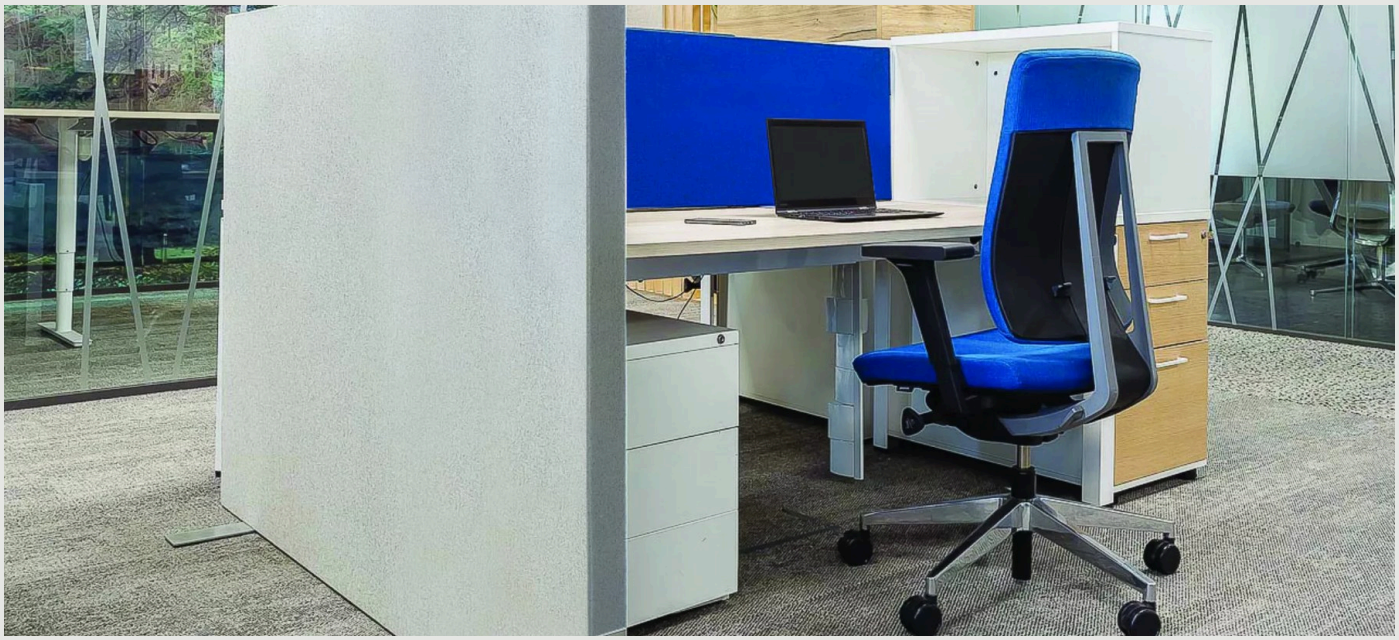
Material information

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	3 fabric coverings, 128 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

Fit the partition feet or screen clamps in accordance with the Installation Guide, then adjust plumb. The elements remain demountable and reconfigurable.

SUBSTRATE TYPE

Flat, stable floor for the partition; compatible desk/worktop for the screen.

FIXINGS REQUIRED

AS PARTISO / SS PARTISO feet or clamps depending on the version; no building fixing in the standard configuration.

Contact us

SALES DEPARTMENT

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

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