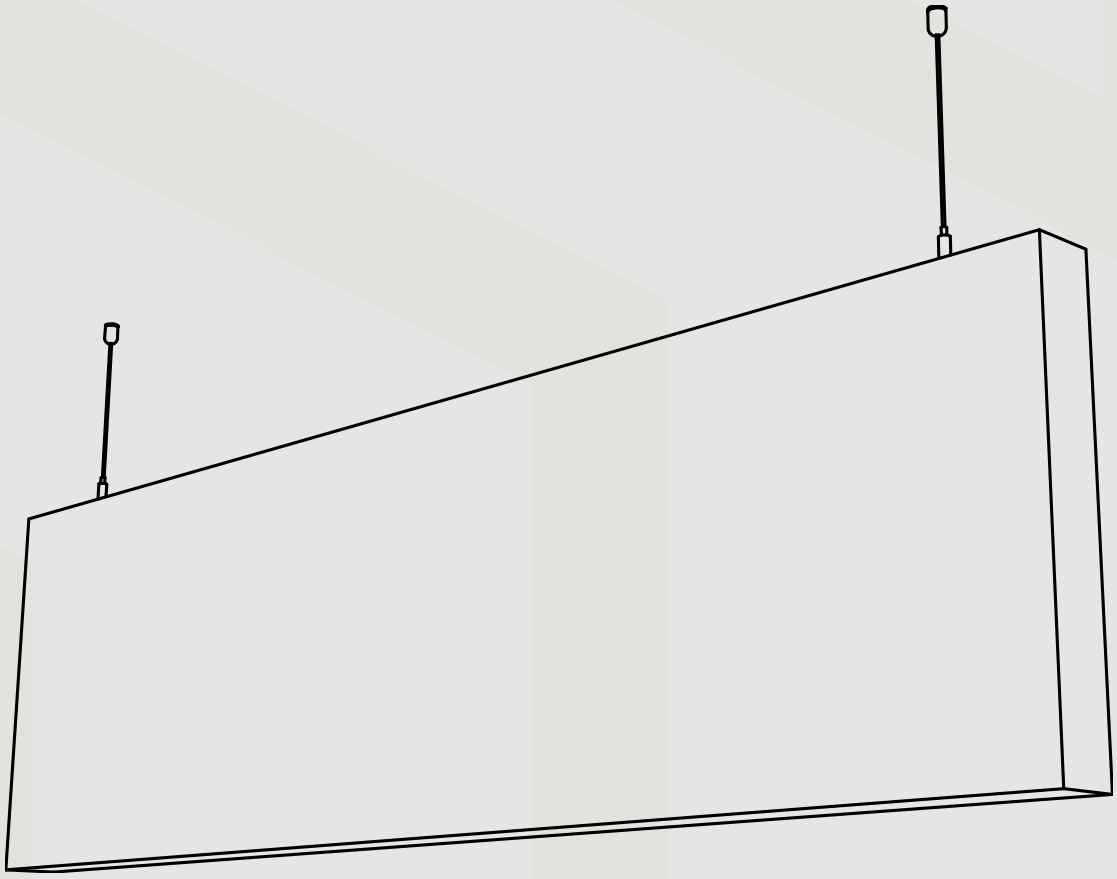
CEILING

TECHNICAL DATA SHEET

SOUND RANGE



Capsound

Vertical baffle

arteck

OCTOBER 2026 • *VERSION 01*

Description

Suspended vertical acoustic baffle with an aluminium frame and a 60 mm sound-absorbing panel covered in fabric. Curtain-style suspension exposes both absorbing faces and makes it possible to treat large volumes without fully covering the ceiling. Offices, restaurants, lobbies and public buildings.

KEY DATA

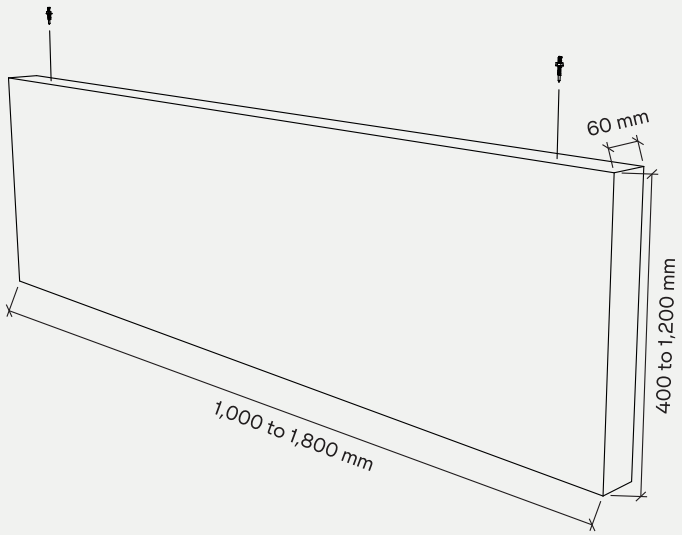
0.80	B	60mm	B-S2,D0	Recycled and recyclable PET 100%
ABSORPTION COEFFICIENT (αW)	ABSORPTION CLASS	THICKNESS	FIRE CLASSIFICATION	COMPOSITION

DIMENSIONS & TECHNICAL DRAWINGS

Length	1,000 to 1,800 mm
Height	400 to 1,200 mm
Depth	60 mm

Custom-made on request

PERSPECTIVE VIEW



Acoustic performance

0.80	B	0.90	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	0.19	0.52	0.94	1.09	1.03	1.04

Third-octave values from 100 to 5,000 Hz: see the test report.

Download the full Acoustic Test Report →

TEST CONDITIONS

Laboratory	LNE
Test reference no.	P114640 (DMSI/19)
Date	24-25/09/2013
Test standard	NF EN ISO 354
Test conditions	Test conducted on 3 samples suspended from the ceiling in a curtain arrangement
Sample surface area	5.76 m² (2 faces)

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^3 - *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 baffle using the supplied cables after fixing the anchors to the concrete slab or steel deck. Adjust the height, then cut off excess cable; maintain the minimum clearance stated in the Installation Guide.

SUBSTRATE TYPE

Concrete slab or steel deck / load-bearing structure capable of carrying the load.

FIXINGS REQUIRED

Stainless-steel cable kit supplied; screws/wall plugs for anchoring to the substrate 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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