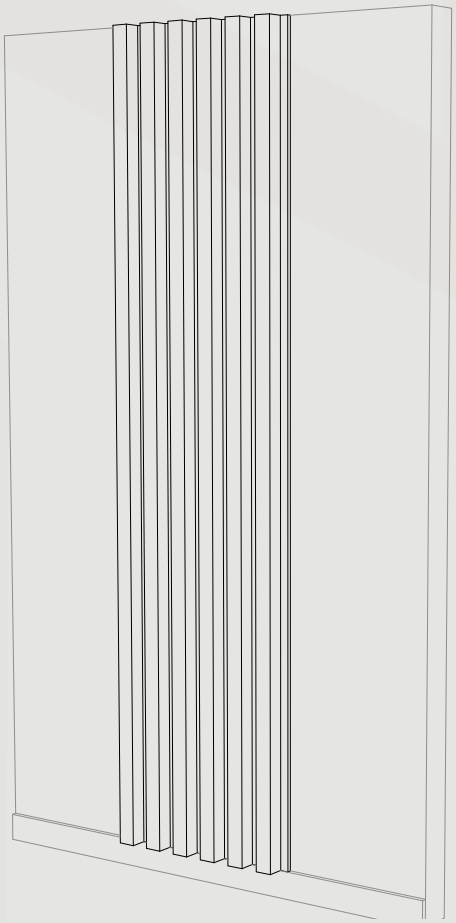
WALL

TECHNICAL DATA SHEET

ART'COUSTIK RANGE



San Antonio Wall

Wall beams

arteck

OCTOBER 2026 • *VERSION 01*

Description

Acoustic wall beams in 12 mm compact rPET, installed in relief directly on the wall. Several depths allow the rhythm and volume of the design to be varied while providing additional absorption. Offices, reception areas, restaurants and public buildings.

KEY DATA

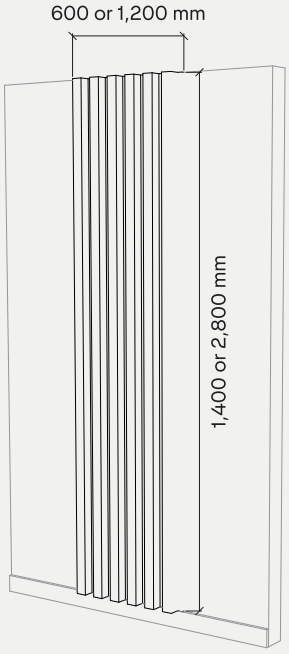
0.55	D	12mm	B-S2,D0	Recycled and recyclable PET 100%
ABSORPTION COEFFICIENT (αW) *75 mm beam: 0.65*	ABSORPTION CLASS *75 mm beam: C*	THICKNESS	FIRE CLASSIFICATION	COMPOSITION

DIMENSIONS & TECHNICAL DRAWINGS

Width	600 or 1,200 mm
Height	1,400 or 2,800 mm
Beam depth	50 or 75 mm

Custom-made on request

PERSPECTIVE VIEW



Acoustic performance

CONFIGURATION	ALPHA W (αW) ISO 11654	ABSORPTION CLASS ISO 11654	NRC ASTM C423	αS AT 1000 HZ NF EN ISO 354
50 mm beam - 12 mm	0.55	D	0.85	1.00
75 mm beam - 12 mm	0.65	C	0.95	1.00

SOUND ABSORPTION COEFFICIENT BY OCTAVE BAND

Frequency (Hz)	125	250	500	1000	2000	4000
50 mm beam - 12 mm	0.07	0.25	0.70	1.17	1.24	1.27
75 mm beam - 12 mm	0.10	0.37	0.80	1.23	1.34	1.36

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.	2430543-7
Date	03-04/07/2024
Test standard	NF EN ISO 354
Test conditions	Test conducted on 11 specimens placed on the floor
Sample surface area	11.00 m²

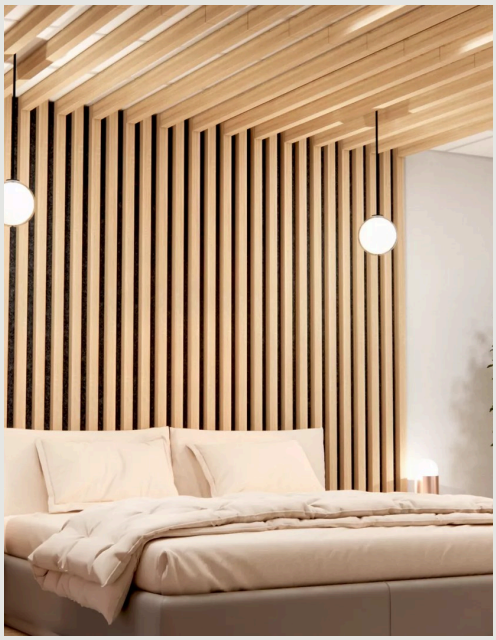
Material information

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

Fix the beams directly to the wall using either contact/PU adhesive or screws/nails. Check alignment before final fixing.

SUBSTRATE TYPE

Flat, stable, dry and clean wall, suitable for adhesive bonding or wall plugs.

FIXINGS REQUIRED

rPET backing board; contact/PU adhesive or fixing screws/nails - not supplied.

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