WALL

TECHNICAL DATA SHEET

ART'COUSTIK RANGE



Apollo

Bas-relief columns

arteck

OCTOBER 2026 · *VERSION 01*

Description

Decorative acoustic column in 12 mm compact rPET acoustic fibre, through-dyed. The cylindrical bas-relief creates an absorbing surface far greater than the panel's wall footprint, while producing vertical modulation of light. Offices, reception areas, restaurants and public buildings - full-height wall treatment or dado installation.

KEY DATA

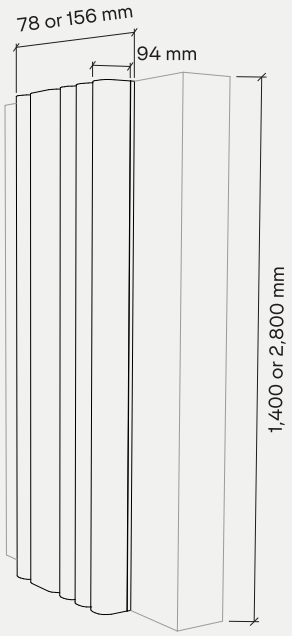
0.75	C	12mm	B-S2,D0	Recycled and recyclable PET 100%
ABSORPTION COEFFICIENT (αW)	ABSORPTION CLASS	THICKNESS	FIRE CLASSIFICATION	COMPOSITION

DIMENSIONS & TECHNICAL DRAWINGS

Width	78 or 156 mm
Height	1,400 or 2,800 mm
Depth	94 mm

Custom-made on request

PERSPECTIVE VIEW



Acoustic performance

0.75	C	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	0.26	0.52	0.76	1.26	1.41	1.40

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.	2530595-A
Date	14/04/2025
Test standard	NF EN ISO 354
Test conditions	Test conducted on 11 specimens placed on the floor
Sample surface area	13.07 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

Fix the rPET backing board to the wall using adhesive (contact or PU adhesive) or screws/nails, then clip the columns into the board slots.

SUBSTRATE TYPE

Flat, stable, dry and clean wall, compatible with the selected adhesive or mechanical fixings.

FIXINGS REQUIRED

Two options: contact or PU adhesive - not supplied; or screw/nail fixing of the backing board - screws and 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