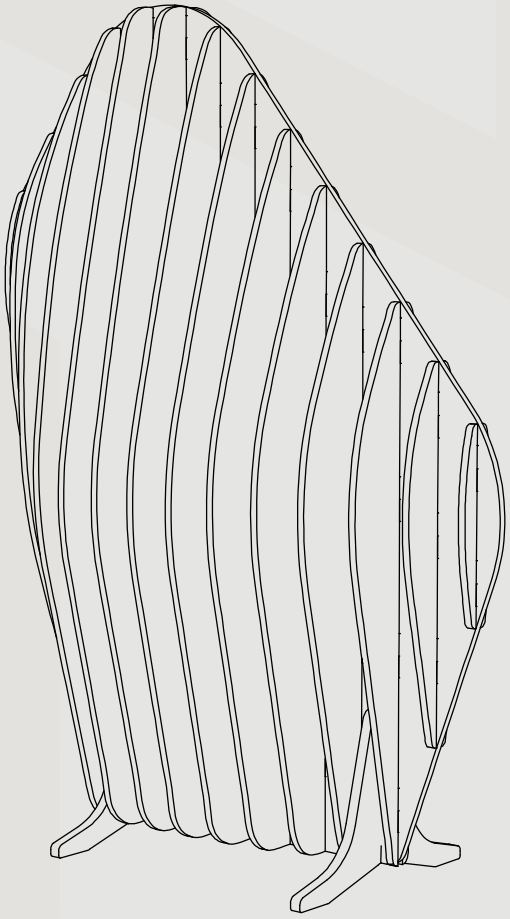
PARTITION

# TECHNICAL DATA SHEET

ART'COUSTIK RANGE



# Idaho

3D rock

arteck

OCTOBER 2026 • *VERSION 01*

# Description

Freestanding acoustic sculpture in compact rPET, made from interlocking panels forming a three-dimensional rock. It structures the space without wall or ceiling work and adds an absorbing feature within the room. Reception areas, offices, collaborative spaces and public buildings.

## KEY DATA

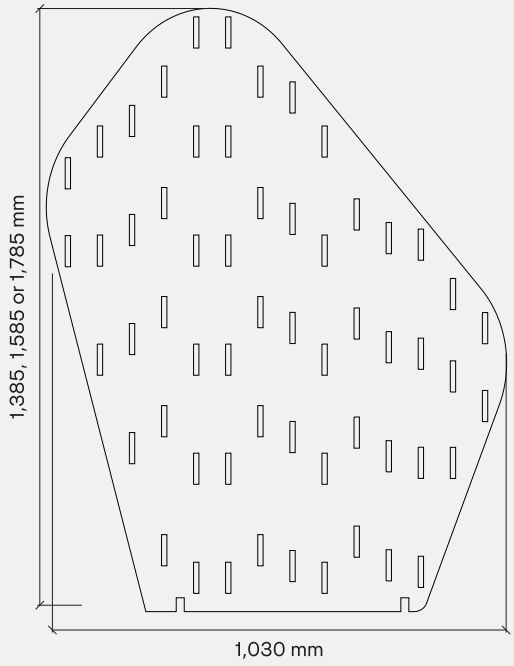
| 0.75 | C | 12mm | B-S2,D0 | Recycled and recyclable PET<br>100% |
|---|---|---|---|---|
| ABSORPTION COEFFICIENT (αW) | ABSORPTION CLASS | THICKNESS | FIRE CLASSIFICATION | COMPOSITION |

## DIMENSIONS & TECHNICAL DRAWINGS

| | |
|---|---|
| Length | 1,030 mm |
| Height | 1,385, 1,585 or 1,785 mm |
| Depth | 446 mm |

Custom-made on request

FRONT VIEW



# Acoustic performance

| 0.75 | C | 0.90 | 1.00 |
|---|---|---|---|
| ALPHA W (αW)<br>*ISO 11654* | ABSORPTION CLASS<br>*ISO 11654* | NRC<br>*ASTM C423* | αS AT 1000 HZ<br>*NF EN ISO 354* |

## SOUND ABSORPTION COEFFICIENT BY OCTAVE BAND

| Frequency | *125* | *250* | *500* | *1000* | *2000* | *4000* |
|---|---|---|---|---|---|---|
| $\alpha_s$ | 0.38 | 0.54 | 0.72 | 1.08 | 1.29 | 1.37 |

*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. | 2030418 |
| Date | 30/06/2020 |
| Test standard | NF EN ISO 354 |
| Test conditions | Test conducted on a compact rPET surface raised 30 cm above the floor |
| Sample surface area | 11.91 $m^2$ |

# Material information

| | |
|---|---|
| Composition | Thermally bonded rPET polyester fibre, through-dyed<br>*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)<br>Download the report → |
| Light reflectance | pvnh: 2-73% depending on colour (CSTB DBV-G-25-00060228)<br>Download the report → |
| UV resistance | UV resistant<br>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

Interlock the rPET panels without tools, then fit the wooden stabilising feet. The module is then freestanding on the floor.

## SUBSTRATE TYPE

Flat, stable floor with sufficient load-bearing capacity.

## FIXINGS REQUIRED

Interlocking assembly, stabilised by wooden feet.

# 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