

# Chameleon Pebbles Acoustics

Acoustics for Education

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# Why choose Chameleon Pebbles Acoustics?

Pebbles Acoustics panels combine a playful design language with functional sound absorption. With their rounded designs and varied color options, they provide a sustainable solution for learning environments.

## ✓ Organic and playful design

The panels stand out with their rounded shapes and subtle relief details. The soft curves create a harmonious contrast with the straight corners of a classroom, adding both style and calm.

## ✓ Reduced reverberation for focus and comfort

With an acoustic value of  $aw: 0.25$  /  $SAA: 0.30$ , the panels help reduce disturbing echoes and improve speech intelligibility. Ideal for classrooms, study areas or shared learning spaces where focus and communication are essential.

## ✓ Simple installation

The panels are glued with adhesive, ensuring a neat, fixed placement and long lasting stability. This way, they remain an aesthetic and functional addition to the space for many years.

## Expertly produced in the Netherlands

Each Pebbles Acoustics is produced in the Netherlands with craftsmanship and precision. The panels are made of 18 mm PET felt, carefully selected for optimal acoustics and aesthetics.

After production, every panel undergoes a strict visual inspection and its surface is finished with great attention to detail.

The edges are neatly and seamlessly finished, giving the panel a smooth and continuous appearance.

By combining modern design with traditional craftsmanship, the result is a panel that excels in quality and offers durable use in learning environments.

# Hassle-free installation

Our suspension system consists of two components that together create a revolution in mounting:



## 1. Magnetic plates on the wall

These steel plates, fitted with a strong magnetic foil, are firmly fixed to the wall with four screws per plate. Depending on the size of the panel, the number of plates required for a safe and stable installation is determined. The plates form the base but remain invisible after mounting. This combination of simplicity and security has also been independently tested: the system is TÜV certified, ensuring reliability, safety and long lifespan.

## 2. Pebbles Acoustics with a magnetic backing sheet

The back of each Pebbles Acoustics is equipped with a thin steel layer. This allows the panel to attach directly to the magnetic plates as soon as it is placed against the wall. And all without sliding, tilting or visible fixing points. The result is a clean and solid whole. The acoustic panel appears to float against the wall. No screw heads. No rails. Only design and function in perfect balance.





## Visual unity in functionality

Chameleon Pebbles Acoustics combine seamlessly with other Chameleon products or elements in the room. This creates a functional and visual unity that radiates calm and cohesion.

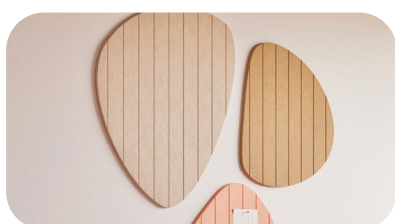
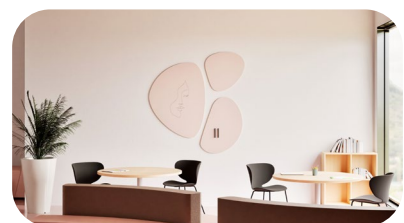
For example, combine Pebbles Acoustics with Pebbles Whiteboard panels to create a calm and balanced learning environment.

You can also give your Pebbles Acoustics the identity of your educational institution by applying a logo cut-out, including the corresponding corporate colors. This makes the space not only functional but also distinctive and personal.

## Inspiring combinations

### Pebbles Acoustics + Pebbles Whiteboard

Combine with Pebbles whiteboard panels in the same style or size to create a calm, balanced learning environment.



### Pebbles Acoustics + Logo

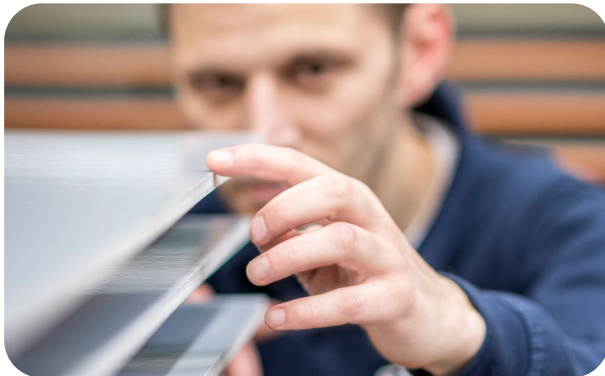
Geef je Pebbles Acoustics de identiteit van je onderwijsinstelling door het verwerken van een logo uitsnede, inclusief huisstijlkleur(en).

# Why Chameleon?

You don't choose a Chameleon product just for its high-quality design and proven reliability. You also choose a partner who thinks along with you, responds quickly, and works together to build sustainable solutions. What makes Chameleon unique?

## Flexibility is in our DNA

Whether it concerns customisation, a quick adjustment in scheduling, or specific project requirements, we respond swiftly. Our family business is set up to be customer-focused and agile, without compromising on quality or service.



## Local production, visible craftsmanship

All Chameleon products are manufactured in-house, in our modern production facilities in Geldrop, near Eindhoven. Here, we combine craftsmanship with technology, with care for people and the environment. We warmly invite customers and partners to see firsthand how we ensure quality, sustainability, and transparency.

## Built for the future

Our products are made to last. That's why we offer a lifetime warranty on the ceramic steel writing surface. A long lifespan means less waste, fewer replacements, and therefore a smaller ecological footprint.

## Sustainability

As a brand of Smit Visual, we take our responsibility for people and the planet seriously. We continuously work on making our processes, materials, and products more sustainable. For example, we use FSC-certified wood and hold ISO 14001 and Ecovadis Gold certifications. Sustainability is not a project, but an attitude embedded in our daily work.





# Chameleon acoustics quality

## What is PET felt?

The PET felt material used in Chameleon acoustic products is made from recycled PET bottles, largely sourced from post-consumer waste. This sustainable material not only provides excellent acoustic properties but also offers a modern and stylish appearance. PET felt is dimensionally stable, durable, and low-maintenance, contributing to a pleasant and quiet working environment. The material can be easily cleaned with a slightly damp cloth. Chameleon PET felt is available in no fewer than 21 contemporary colors, making it easy to match with any interior style.

## Colours



White  
P001



Dusty white  
P002



White marble  
P003



Calm grey  
P004



Rough grey  
P005



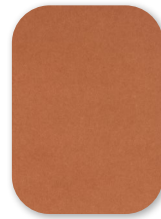
Black lava  
P006



Flat white  
P007



Hare  
P008



Canyon  
P009



Turmeric  
P010



Rust  
P011



Tree bark  
P012



Magma  
P013



Polar ice  
P014



Light blue quartz  
P015



Dusk  
P016



Pink rose  
P017



Garnet  
P018



Iguana  
P019



Ocean green  
P020



Anthracite  
P021

# Chameleon available in pCon

The Chameleon product portfolio is an addition to any interior project where collaboration and creativity for end users are key objectives. The whiteboards and acoustic wall panels are available in pCon.planner, pCon.box, pCon Catalog, and pCon.facts.

Already using pCon? Then request our data directly via [pCon.login](#).

[Chameleon data request](#)

## I am not using pCon yet

The globally renowned pCon platform is a 3D interior design software used by countless interior professionals. pCon offers various apps you can use. The main tool you need to create 3D visualisations is pCon.planner for laptop/desktop. This software is free to use and can be downloaded here. Don't forget to request the Chameleon data at the top of this page afterwards.

[Download pCon planner](#)

## Additional pCon tools

Chameleon assortment items are freely accessible and can be downloaded as 3D files in pCon.catalog.

Configure Chameleon products and place them directly in a space using augmented reality. You can also upload 2D floor plans for precise placement.



**pCon.facts**

Always have access to product information, 3D models, and images of Chameleon products. Ideal for presentations.

The ultimate quotation tool with the CPQ (Configure, Price, Quote) application. Configure products and determine prices.



# General



HG100  
High Gloss



S200  
Satin Snow



S201  
Satin Stone



S202  
Satin Aqua



S203  
Satin Leaf



S204  
Satin Almond



S205  
Satin Blossom



C300  
Chalk Graphite

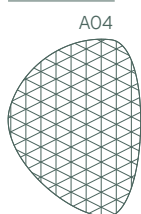


C301  
Chalk Canopy

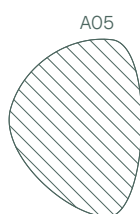
Size	Art. nr.	Cut-out code	Gross weight	Net weight
Set	11208.321 *	A04, A05, A10, A13	10,58 kg	9,55 kg
118 x 88 cm	11208.322 *	A04, A05, A10, A13	5,42 kg	4,90 kg
88 x 75 cm	11208.323 *	A04, A05, A10, A13	3,33 kg	3,00 kg
58 x 62 cm	11208.324 *	A04, A05, A10, A13	1,83 kg	1,65 kg

\* When requesting a quote or placing an order, please provide the color code of the PET felt first, followed by the cut-out code if applicable:  
[article number + color code + cut-out code (optional)].

## Ø 118 cm



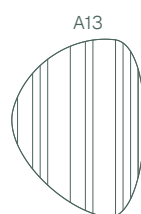
A04



A05

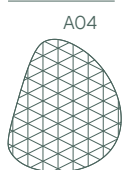


A10

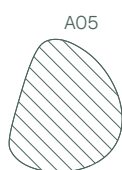


A13

## Ø 98 cm



A04



A05

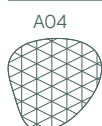


A10

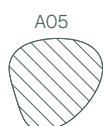


A13

## Ø 58 cm



A04



A05



A10



A13

# Technical

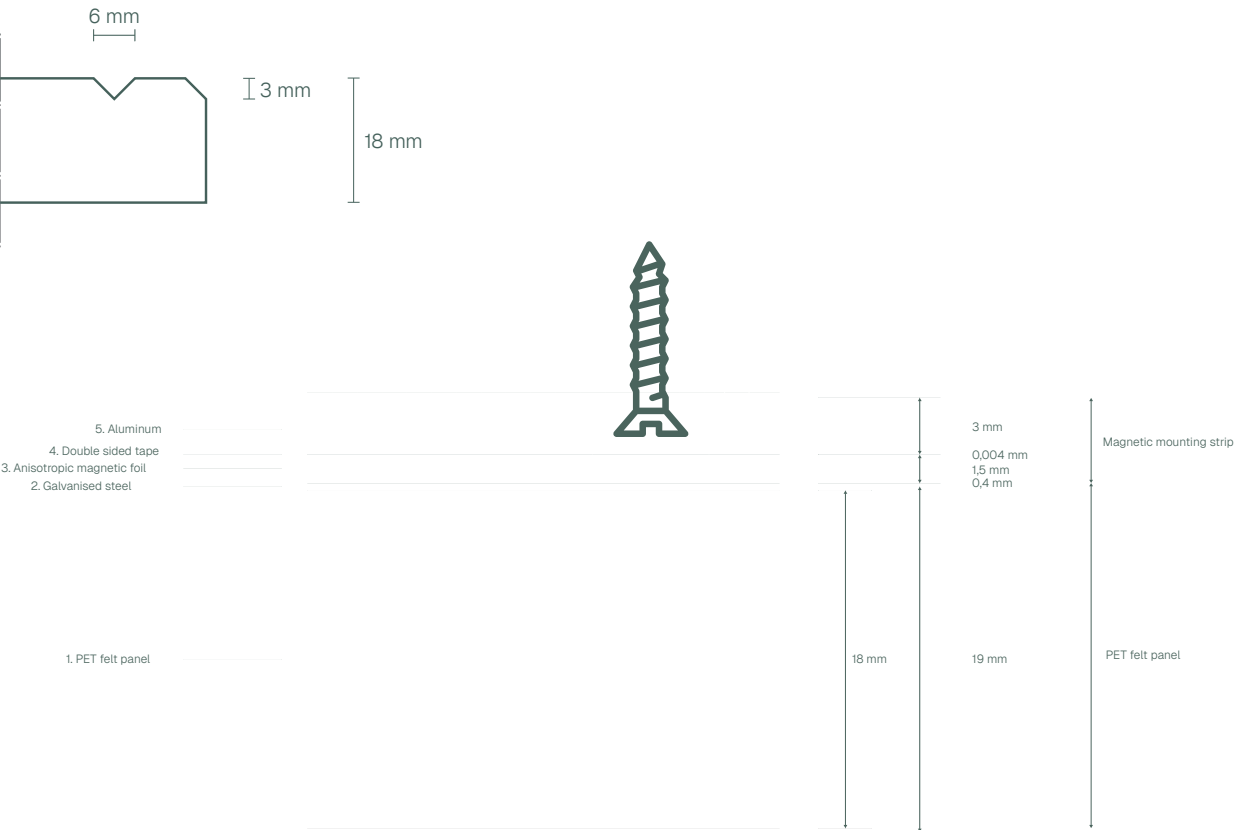
## Pebbles Acoustics

Properties:	Acoustic
Material:	100% recyclable PET felt (of which 50% recycled)
Thickness:	18 mm
Optional V-cut pattern:	3 mm deep, ± 6 mm wide
Edge finishing:	Bevel-cut edge, 3 mm
Acoustic values:	Directly to the wall: aw 0,45 / SAA 0,59 50 mm air gap: aw 0,75 / SAA 0,74 100 mm air gap: aw 0,80 / SAA 0,74
Fire resistance:	Tested according to EN13501: B-s1, d0
Installation:	Removable magnetic installation
Warranty:	2 years

Construction

Pebbles Acoustics

1. Surface:	PET felt panel, approximately 18 mm thick
2. Backing:	Galvanized steel, 0.4 mm thick
Mounting material	Magnetic strip



Packaging

Pebbles Acoustics

Type:	Shrink wrap
Contents:	Chameleon Sharp Acoustics panel and assembly manual
Packaging unit:	1 unit
Materials:	Single pieces: shrink wrap, corrugated cardboard, EPS bumper Large orders: bulk on pallet
Dimensions:	Panel dimensions + 3 cm width, 3 cm depth, 4 cm height

# Experience Pebbles Acoustics in your project

Curious to see how Pebbles Acoustics fits into your interior design?

We're happy to support you, from samples to custom solutions, from pCon files to showroom visits.

What you can do:

[Request a colour or material sample](#)

[Download pCon-data for project visualisations](#)

[Schedule a consultation with a product specialist](#)

[Visit our showroom by appointment](#)

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