

Chameleon Harmonica Workwall

Mobile whiteboards for education

Contents

Why choose for Chameleon Harmonica Workwall?

Page 3

The power of flexibility

Page 4

Application in educationo

Page 5

Chameleon quality

Page 6

Why Chameleon?

Page 8

Harmonica Workwall in practice

Page 9

Chameleon available in pCon

Page 10

Specifications

Page 11

Experience Harmonica Workwall in your project

Page 16



Why Choose the Chameleon Harmonica Workwall?

The Chameleon Harmonica Workwall is more than just a whiteboard wall: it's a flexible learning solution that adapts to the dynamics of any classroom. Its fold-out design, high-quality ceramic steel writing surface, and solid construction make the Workwall a powerful and durable tool for teachers and students alike.

- ✓ **Flexible & space-efficient**
The wall unfolds into a generous writing surface and folds back when a compact setup is needed. Perfect for schools with limited space.
- ✓ **Encourages collaboration & creativity**
The large writing areas invite brainstorming, note-taking, and planning. Students collaborate more actively, capture ideas immediately, and maintain a clear overview. The Harmonica Workwall naturally fosters teamwork while allowing everyone to maximize their creativity.
- ✓ **Strong & durable**
The ceramic steel surface is magnetic, scratch-resistant, and easy to clean. Designed for intensive use throughout its lifetime.

Expertly crafted in the Netherlands

Every Chameleon Harmonica Workwall is crafted with skill and precision in the Netherlands. The Workwall is composed of multiple carefully selected panels that together form a flexible and powerful writing system.

After production, all components are thoroughly inspected and finished by hand.

The hinged panels fit tightly and seamlessly together, ensuring that the wall forms a solid unit whether open or closed. By combining analog technology with artisanal craftsmanship, the Workwall not only excels in quality and durability but also delivers real added value in education: flexibility, clarity, and an environment that fosters collaboration and creativity.

The power of flexibility



Educational environments are evolving. Classrooms and project spaces are increasingly being used for multiple purposes: one moment for traditional teaching, the next for group work or individual focus. This calls for furniture and tools that can adapt effortlessly to the situation.

The Chameleon Harmonica Workwall has been specifically designed to enable this flexibility. It is not a standard whiteboard, but a complete mobile workwall that can be folded open or closed depending on your needs. When unfolded, it provides a generous writing surface where teachers and students can work simultaneously. When folded, it takes up minimal space, keeping the learning environment clear and organized.

Personalization for any learning environment

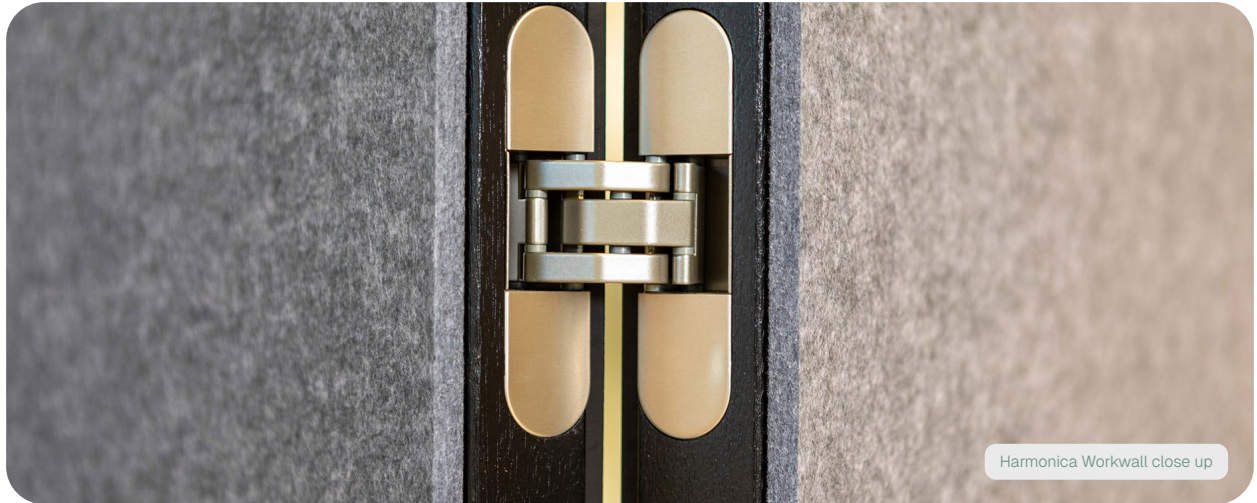
The Harmonica Workwall is available in 1-, 2-, or 3-panel versions and can be configured per panel according to your preferences. You can easily choose a ceramic steel writing surface or a PET felt panel for acoustic performance. This flexibility makes it possible to tailor the Workwall perfectly to the room, the teaching format, and the desired aesthetic.



Harmonica Workwall - PET felt



Harmonica Workwall - Whiteboard & PET felt



Harmonica Workwall close up

Application in education

The Harmonica Workwall proves its value in a wide range of educational settings. Its unique design with fold-out panels allows a single space to be used in multiple ways, without compromising on clarity or functionality. While traditional whiteboards are often limited to frontal use, the Workwall offers a versatile solution that effortlessly adapts to the dynamics of the curriculum.

For example, the Workwall can be used in lectures, where the teacher utilizes the entire wall to clearly visualize theory. In project-based learning, students can easily create their own workspaces per group. In flexible classrooms, the Workwall supports seamless transitions between small and large groups. And in hybrid learning scenarios, its combination with digital tools creates a powerful setup that perfectly integrates analog and digital work.

Optimal flexibility in learning and collaboration

Brainstorming sessions

Teams unfold sections of the wall to quickly visualize ideas, creating a clear overview of all suggestions.



Project planning

Use the wall to make tasks, deadlines, and progress visible. Everyone can see at a glance what has priority.

Creative workshops

Teams use the wall to plan ideas, tasks, and sprints in an organized way, creating a flexible workspace that moves with the process.



Chameleon quality

The core of the Chameleon range is formed by the whiteboard.

A Chameleon whiteboard can be recognised by quality, which is visible in four ways:

1. **Sturdiness:** Chameleon whiteboards are 7 mm thick with a sturdy water-resistant MDF core (FSC-certified, licence code: FSC-C137061).
2. **Surface:** Chameleon whiteboards are equipped with high-quality magnetic ceramic steel, recognisable by a smooth surface without irregularities. We offer a lifetime warranty on writing and erasing for all ceramic steel surfaces. Below is an overview of our ceramic steel surface options.
3. **Finish:** Chameleon whiteboards are machine cut and then hand lacquered. We pay great attention to the finish.
4. **Mounting:** Chameleon uses a unique TÜV-certified mounting system that works with magnetic plates.



Chameleon surfaces

What is ceramic steel?

All Chameleon surfaces on this page feature a top layer of ceramic steel. This is an enamel layer that, in terms of hardness and smoothness, is comparable to glass. So it is just as scratch-resistant and has the same long lifespan. Chameleon offers the following ceramic steel surfaces:

High Gloss

This is the best-selling whiteboard surface. The surface has a high gloss level, though less shiny than glass whiteboards. The advantage of the glossy surface is that markings are perfectly visible on it. This makes it ideal for presentations and situations where viewing from a distance is required, such as in schools.

SatinTones

SatinTones is a ceramic steel surface with a matte finish. The surface radiates calm and is perfectly readable from all viewing angles. Moreover, this surface is available in six subtle colour shades. SatinTones is a good alternative to glass whiteboards.

Chalk

There are specific reasons for choosing a chalkboard. The main one is that chalk allows for nuances by pressing harder or softer. The Chameleon chalkboard surface is, like the whiteboard surfaces, made with ceramic steel. This ensures that Chameleon chalkboards remain perfectly erasable for life. The matte surfaces are available in green and grey.

Projection

This extremely matte surface shows no reflections. Projecting on this board delivers the best possible image quality from projectors. The board is writable, but erasing is more difficult. However, with the use of whiteboard spray, it can be cleaned effectively.



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



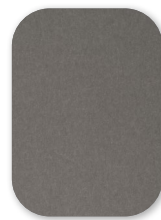
White
P001



Dusty white
P002



White marble
P003



Calm grey
P004



Rough grey
P005



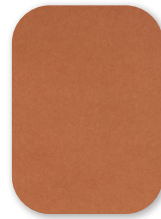
Black lava
P006



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



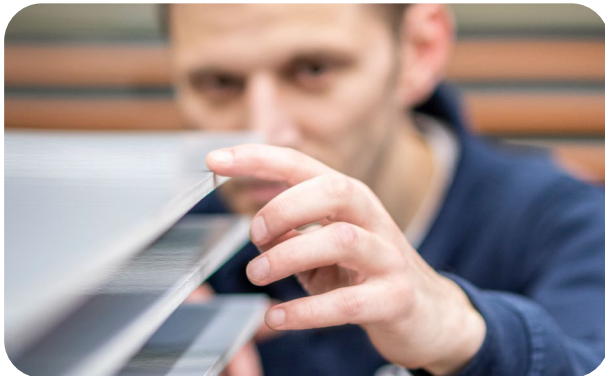
Anthracite
P021

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.

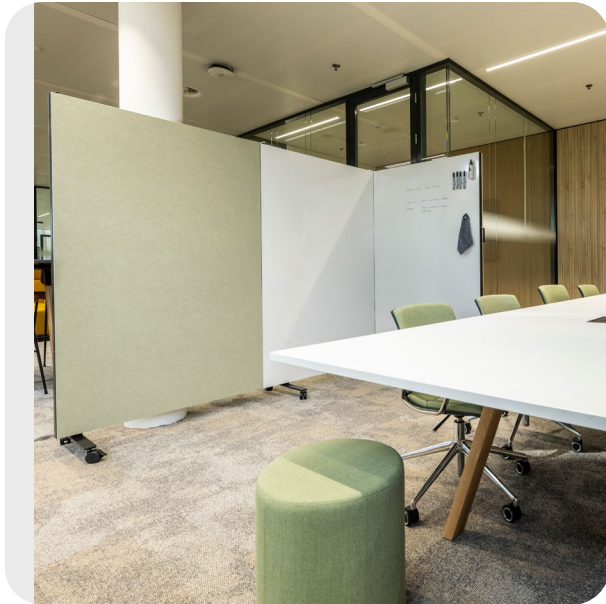
Sustainability

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.



Harmonica Workwall in practice

The Harmonica Workwall brings flexibility to education. Its sleek design and smooth writing surface support a clear and effective learning environment. These examples show how schools use the wall to achieve optimal learning outcomes.



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.







Specifications

Type	Surface + code	Colour	Description	Writing / erasing	Panel edge colour
High Gloss	High Gloss HG100		Most popular whiteboard surface with a high gloss finish	Whiteboard markers / dry erase	Black lacquered
	Satin Snow S200		White whiteboard with a low gloss surface, also suitable for projection.	Whiteboard markers / dry erase	Black lacquered
SatinTones	Satin Stone S201		Grey whiteboard with a low gloss surface.	Whiteboard markers / dry erase	Black lacquered
	Satin Aqua S202		Blue whiteboard with a low gloss surface.	Whiteboard markers / dry erase	Black lacquered
	Satin Leaf S203		Green whiteboard with a low gloss surface.	Whiteboard markers / dry erase	Black lacquered
	Satin Almond S204		Beige whiteboard with a low gloss surface.	Whiteboard markers / dry erase	Black lacquered
	Satin Blossom S205		Pink whiteboard with a low gloss surface.	Whiteboard markers / dry erase	Black lacquered
Chalk	Chalk Graphite C300		Colourfast, durable surface with a soft and even colour distribution	Chalk / dry erase	Black lacquered
	Chalk Canopy C301		Colourfast, durable surface with a soft and even colour distribution	Chalk / dry erase	Black lacquered
Projection	Projection		Extra matte surface, suitable for projection	Whiteboard markers / wet erase	Black lacquered



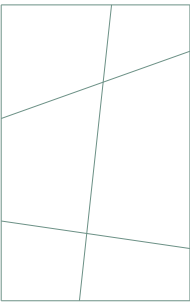
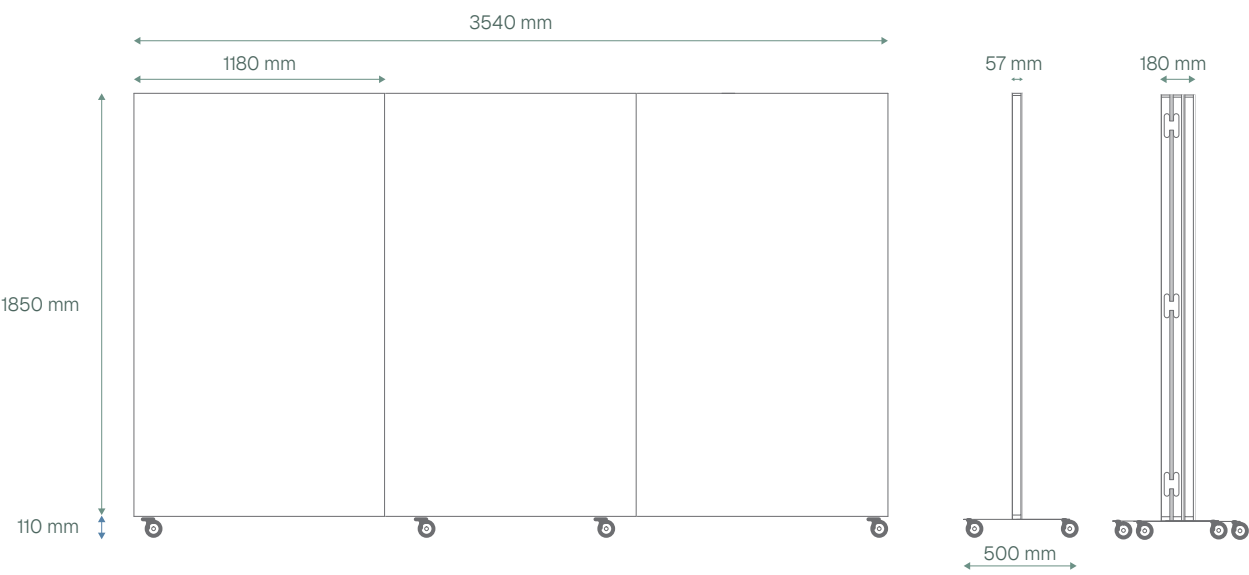
Close-up

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 (cm)	Article number	Description	Nett weight
196,5 x 118	14013.307*	Frame Harmonica Workwall, 1-piece	43,15
196,5 x 236	14013.308*	Frame Harmonica Workwall, 2-pieces	83,10
196,5 x 354	14013.310*	Frame Harmonica Workwall, 3-pieces	123,00
185 x 118	16001.199	Ceramic steel writing surface	26,00
185 x 118	11208.198 [colour code] [pattern code]	PET felt panel	14,00
185 x 118	11208.197	PET felt panel, incl. pattern	± 13,80
185 x 118	16001.005 (+ code)	PET felt panel (White - P001), incl. print	14,00

* Frame excluding panels. The panels (2 per frame part) need to be ordered separately.



DP01

Technical

Whiteboard panel

Properties:	- Magnetic and dry-erase - Suitable for very intensive use
Thickness:	7 mm
Installation:	TÜV-certified magnetic mounting system, on the frame
Warranty:	2 years
Surface Warranty:	Lifetime warranty on writability and dry erasing



Construction

Whiteboard panel

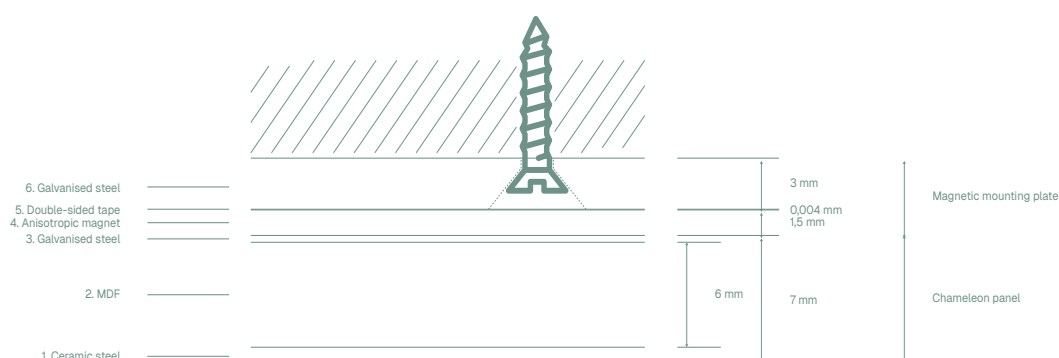
1. Surface:	0.4mm ceramic steel (Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0)
2. Carrier:	6 mm MDF (FSC 70%)
3. Backing:	0.4mm galvanized steel sheet
4. Finishing:	Black lacquered edges



Construction

Magnetic mounting plate for whiteboard

4. Magnetic sheet:	Anisotropic magnet, 1,5 mm thick
5. Adhesive layer:	Double-sided tape
6. Mounting plate:	Gegalvanised-steel plate, 3 mm thick, with holes for screwing



Technical

PET felt panel

Properties:	- Acoustic - Magnetic for glassboard magnets
Material:	100% recyclable PET felt (of which 50% recycled)
Thickness:	± 9 mm
Optional V-cut pattern:	4,5 mm deep, ± 8,5 mm wide
Acoustic values:	Directly to the wall: aw 0,25 / SAA 0,30 50 mm air gap: aw 0,55 / SAA 0,70 100 mm air gap: aw 0,75 / SAA 0,76
Fire resistance:	Tested according to EN13501: B-s1, d0
Installation:	Magnetic mounting system, tot the frame
Warranty:	2 years

Construction

PET felt panel

1. Surface:	PET felt panel, ± 9 mm thick
2. Backing:	0,4 mm galvanised steel sheet



Construction

Magnetic mounting plate for PET felt

3. Magnetic sheet:	Anisotropic magnet, 1,5 mm thick
4. Adhesive layer:	Double-sided tape
5. Mounting plate:	Gegalvanised-steel plate, 3 mm thick, with holes for screwing



Packaging

	Whiteboard	PET felt	Frame	Mounting material
Type:	Crate	Schink foil	Pallet / foil	Already attached to the frame
Packaging unit:	1 unit	1 unit	1 unit	N/a
Materials:	Wood, currogated cardboard foam buffer	Schrink foil, currigated cardboard, EPS buffer	Wooden pallet, foil	N/a
Size:	1890 x 1230 x 110 mm	1890 x 1230 x 110 mm	1300 x 2100 mm	N.v.t.

Experience Harmonica Workwall in your project

Curious to see how Chameleon Sharp 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](#)

Smit Visual B.V.

Spaarpot 120-122
5667 KZ Geldrop
The Netherlands

+31(0)40 - 280 85 00
info@smit-visual.com
chameleonwriting.com