

Chameleon Harmonica Workwall

Mobile whiteboards for education

Contents

Why choose for Chameleon Harmonica Workwall?	Page 3
The power of flexibility	Page 4
Application in education	Page 5
Harmonica Workwall in practice	Page 6
Why Chameleon?	Page 7
Chameleon available in pCon	Page 8
Specifications	Page 9
Experience Harmonica Workwall in your project	Page 16



Harmonica Workwall

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.



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.



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 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

What is Ceramic steel?

All Chameleon surfaces on this page feature a top layer of ceramic steel which is Cradle to Cradle Bronze certified. This enamel layer offers a hardness and smoothness comparable to glass. It provides the same scratch resistance and the same long lifespan. Chameleon offers the following ceramic steel surfaces:



SatinTones

SatinTones is a ceramic steel surface with a matt appearance. The surface brings calm to the space and remains perfectly legible from every viewing angle. It is also available in fifteen subtle colour tones. SatinTones is an excellent alternative to glassboards.

- ① **Application:** Whiteboard with a low gloss surface. S200 is also suitable for projection
- ① **Writing / erasing:** Whiteboard markers / dry erase
- ① **Panel edge colour:** Black
- ① **Maximum panel size:** 1180x2980 mm / 1480x2980 mm (S200 only)



High Gloss

This surface has a high gloss level although lower than glassboards. The benefit of the glossy finish is that markings are perfectly visible. This makes it ideal for presentations and situations where content is read from a distance, such as in offices.

- ① **Application:** Best selling whiteboard surface with a high gloss level
- ① **Writing / erasing:** Whiteboard markers / dry erase
- ① **Panel edge colour:** Black
- ① **Maximum panel size:** 1180x2980 mm / 1480x2980 mm



HG100
High Gloss
S 0500-N
Cool Gray 1 C

Projection

This ultra matt surface shows no reflection whatsoever. Projection on this board therefore delivers the best possible image quality from projectors. The board is writable but erasing is considerably less easy. When cleaned with whiteboard spray it can be restored to a perfectly clean state.

- ① **Application:** Ultra matt surface, highly suitable for projection
- ① **Writing / erasing:** Whiteboard markers / wet erase
- ① **Panel edge colour:** Black
- ① **Maximum panel size:** 1180x2980 mm / 1480x2980 mm



Projection
S 0500-N
Cool Gray 1 C

Chalk

Choosing a chalkboard comes with specific benefits. The most important is the ability to create nuances in writing by applying more or less pressure. The Chameleon chalkboard surface is manufactured with ceramic steel just like the whiteboard surfaces. As a result Chameleon chalkboards are perfectly erasable throughout their entire lifespan. The matt surfaces are available in green and grey.

- ① **Application:** Colourfast, wear resistant with an even colour tone
- ① **Writing / erasing:** Chalk / dry erase
- ① **Panel edge colour:** Black
- ① **Maximum panel size:** 1180x2980 mm / 1480x2980 mm (C301 only)



C300
Chalk Graphite
S 7000-N
Black 7C



C301
Chalk Canopy
S 6020-G
560 C



Close-up

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 23 contemporary colors, making it easy to match with any interior style.

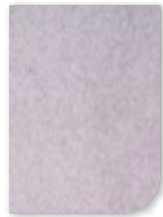
Colours



White
PO01



Dusty white
PO02



White marble
PO03



Calm grey
PO04



Rough grey
PO05



Black lava
PO06



Flat white
PO07



Hare
PO08



Canyon
PO09



Turmeric
PO10



Rust
PO11



Tree bark
PO12



Magma
PO13



Polar ice
PO14



Light blue quartz
PO15



Dusk
PO16



Pink rose
PO17



Garnet
PO18



Iguana
PO19



Ocean green
PO20



Anthracite
PO21

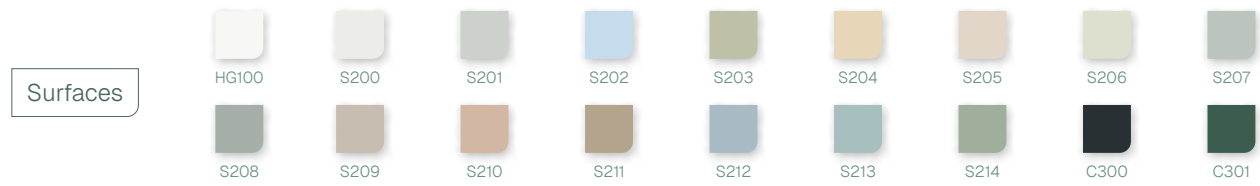


Urban green
PO22



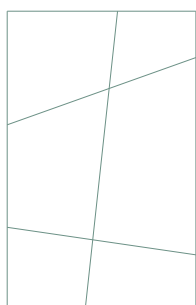
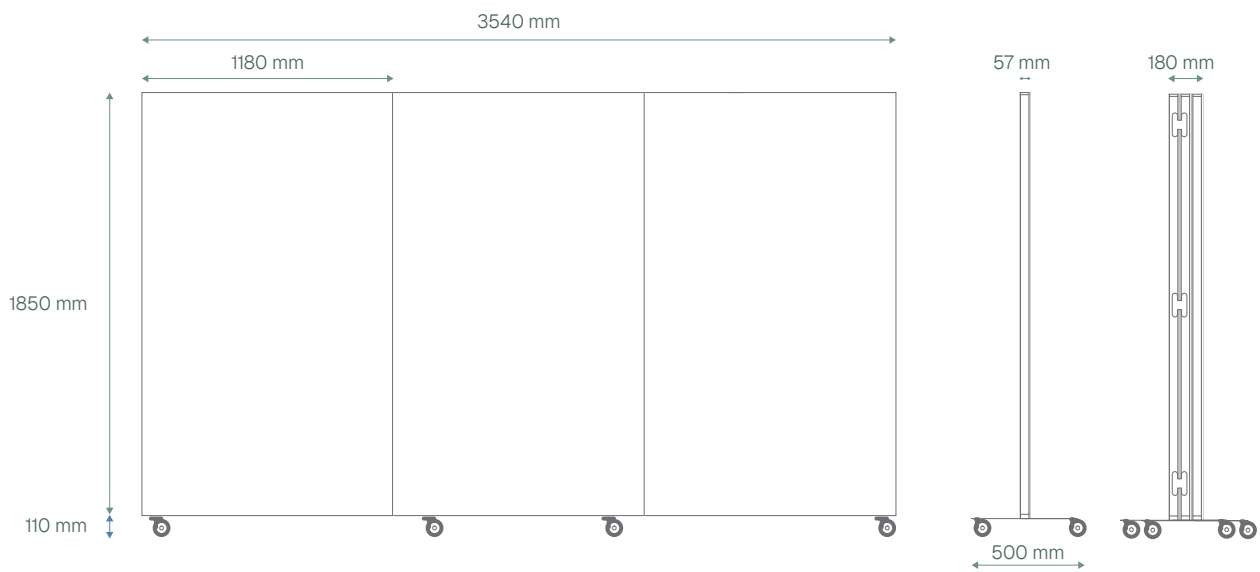
Shadow green
PO23

General



Size (cm)	Art. no.	Description	Nett weight (kg)
Frame - Excluding panels			
196,5 x 118	14013.307*	Frame Harmonica Workwall, 1-part (excl. panels: 2 pieces required, see below)	43,15
196,5 x 236	14013.308*	Frame Harmonica Workwall, 2-part (excl. panels: 4 pieces required, see below)	83,1
196,5 x 354	14013.310*	Frame Harmonica Workwall, 3-part (excl. panels: 6 pieces required, see below)	132,0
Panelen - 2 pieces per frame part required			
185 x 118	16001.199 (+ code)	Ceramic steel writing surface	26,0
185 x 118	11208.199 [colour code]	PET felt panel	14,0
185 x 118	11208.198 [colour code] [pattern code]	PET felt panel, incl. pattern	± 13,8
185 x 118	11208.197	PET felt panel (White - P001), incl. print	14,0

* Frame excluding panels. The panels (2 per frame section) must be ordered separately.



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

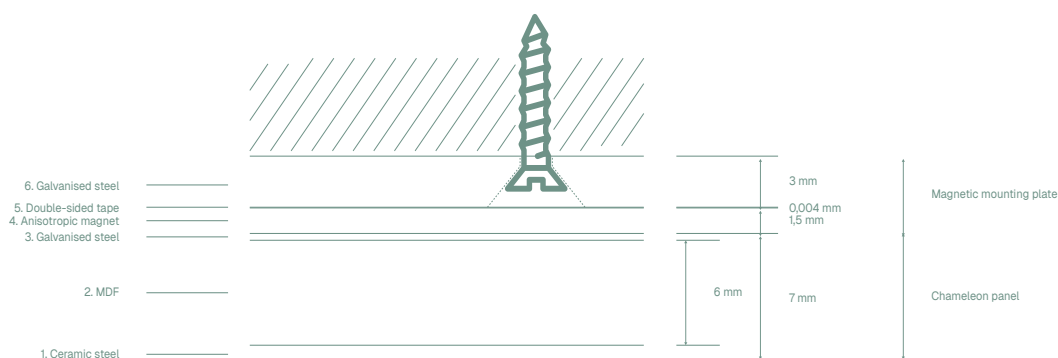
1. Surface:	0.4mm ceramic steel (Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0)
2. Carrier:	6 mm MDF (FSC 70%)
3. Backing:	0.4mm galvanized steel sheet
4. Finishing:	Black lacquered edges



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