



Chameleon Acoustics Creatives

Give your interior that wow factor! Chameleon Acoustics Creatives offers you unlimited freedom when it comes to the design of your acoustic wall covering combined with an enamel whiteboard. Let yourself go completely and pick any colour, shape or surface finish you want.

- Create a full-sized writing/acoustic surface, from wall to wall and from floor to ceiling.
- Whiteboard and felt transition seamlessly, without any depth differences.
- Choose from 19 carefully selected felt colours and create wonderful combinations.

Acoustic PET felt

Enamel whiteboard

Specifications

Material

Chameleon Acoustics Creatives is made of 100% recyclable polyethylene terephthalate (PET), 60% of which is derived from recycled PET bottles. These materials are processed to create sound-dampening felt with a soft surface structure.

Thickness and dimensions

- You can choose between a thickness of 9 or 18 mm. (In case of the 18-mm variety, two panels are glued together tightly).
- The maximum panel dimensions are 122x244 cm.

Fire resistance

EN13501	B-s1, d0
ASTM-E84-16	Class A
GB8624-2012	A2

Acoustics

Chameleon Acoustics Creatives was tested in accordance with ISO 354-2006.

	9 mm	18 mm
NRC value in case of direct wall assembly	0,3	0.5 (estimate, test result not available yet)
NRC value in case of 200-mm spacing	0,55	0.65 (estimate, test result not available yet)

Mounting options

- Chameleon magnetic mounting system: the felt panel is equipped with a 0.4-mm steel rear panel. Magnet strips are installed onto the wall, and these allow the panel to click in place. This gives the 9mm felt panel the exact same depth as a Chameleon whiteboard panel.
- Glueing to the wall: The felt panels are directly glued onto the wall. This is the most affordable

installation option. If 18-mm felt panels are used, a Chameleon whiteboard can be installed at the same depth as the rest of the wall. It is not possible to combine glued 9-mm felt panels with Chameleon whiteboards.

For more mounting information, please ask for the mounting manual.

Enamel whiteboard

Chameleon whiteboards feature an enamel surface with a lifetime warranty for writability and erasability. Using the CNC cutting technique, the panels can be cut to any desired shape or size.

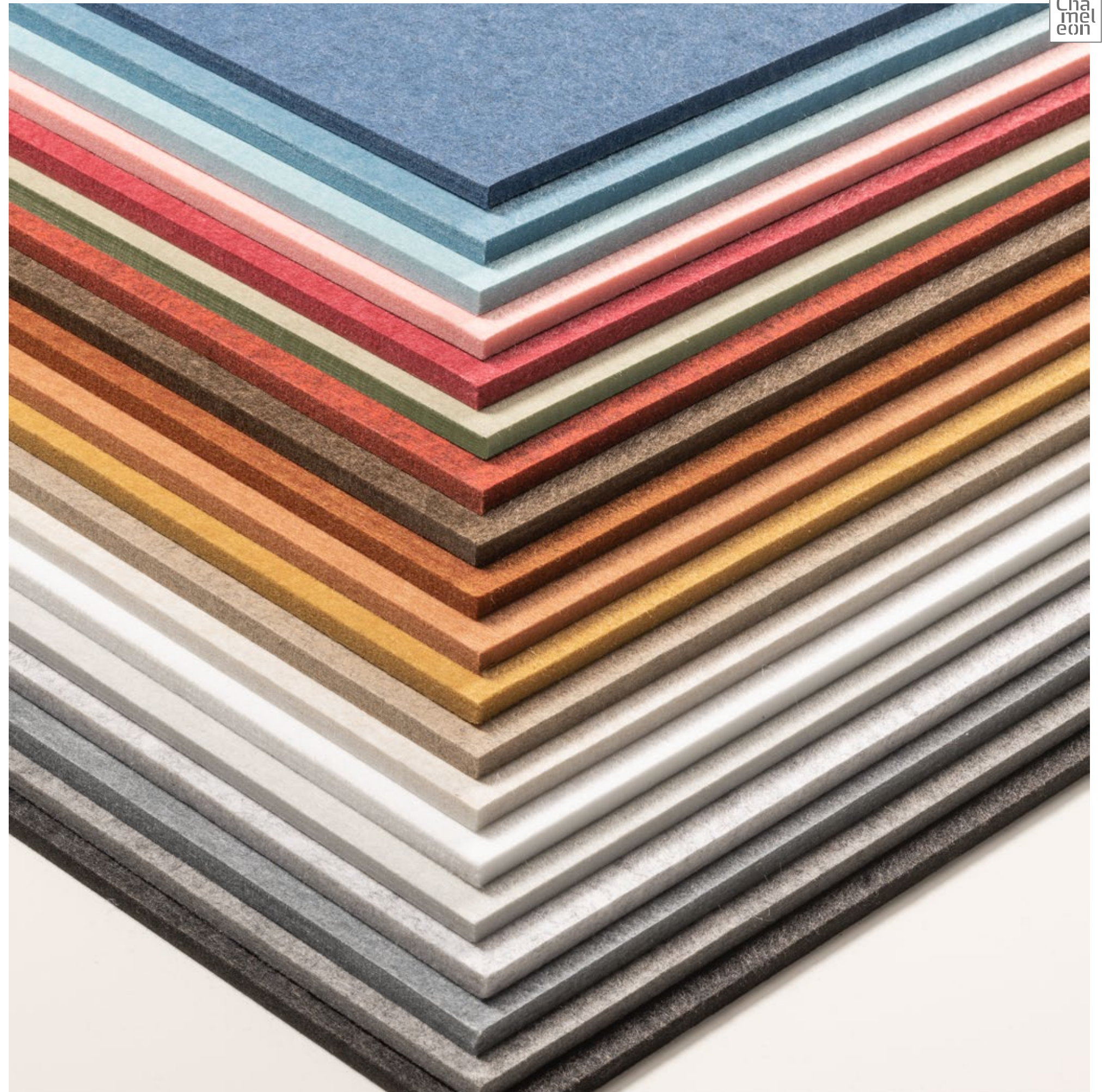
For the full enamel specifications, please ask for the Chameleon Writing walls brochure.



Colours

The Chameleon Acoustics Creatives are made of colour-ingrained felt. If the product is cut to a creative shape, this means the colour is also visible on the cut edges. We have made a selection of 21 colours, featuring a range of greys and browns.

	White P001		Tree bark P012
	Dusty white P002		Magma P013
	White marble P003		Polar ice P014
	Calm grey P004		Light blue quartz P015
	Rough grey P005		Dusk P016
	Black lava P006		Pink rose P017
	Flat white P007		Garnet P018
	Hare P008		Iguana P019
	Canyon P009		Ocean green P020
	Turmeric P010		Anthracite P021
	Rust P011		



08
09

Bending and folding

Door V-groeven dieper te maken kunnen panelen gevouwen worden. Eén enkele groef maakt het mogelijk om een haakse hoek te maken, terwijl meerdere dunne groeven het mogelijk maken om een paneel in een ronding te vouwen. Onze grafisch afdeling kan helpen met de juiste groeven voor elk doeleinde.

V-cut

A V-cut pattern creates a visual sense of depth. The cut is usually made to a depth of half the panel thickness (0.45 mm). The cutting angle can be adjusted in six positions for a wider or narrower cut.

Patterns

Chameleon features a range of standard V-cut patterns available in Pcon or dwg. Each of these standard patterns is applied to entire panels that match when joined both vertically and horizontally. This way, a continuous pattern can be realised across an entire wall.

On top of this, our graphic design department is happy to design a pattern based on your preferences or to prepare your own design for production.



Through-cut

Based on graphical design drawings, we can make exact, computer-controlled cuts, in both straight and organic shapes. This allows us to cut out shapes or patterns.

Glueing a panel with cutouts onto a rear panel (with the same, or a different colour) results in a wall with a playful 3D effect. On top of that, a double layer of PET felt offers additional sound-dampening qualities.

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Glueing multiple cut-out shapes onto each other in layers results in an imposing 3D wall with excellent sound-dampening qualities. Our graphic design department can help you turn your idea into a full-fledged design.



Printing PET felt

Chameleon has access to all the machines required to not only cut PET felt, but print on it as well. Printing on a white felt panel will result in the most realistic colours, while printing on a pre-coloured felt panel may result in stylish tone-on-tone effects.

Tone-on-tone print on ocher-coloured PET felt panel



Full color printing on white PET felt panel

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