



# Chameleon 9 mm Single Layer

Acoustics solutions for offices

# Specifications

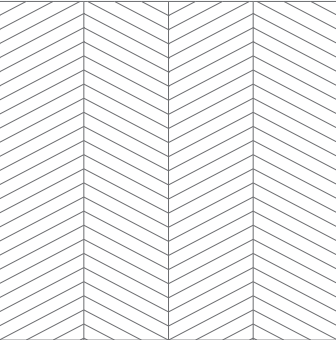
## Colours

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 offers excellent acoustic performance but also provides a modern and stylish appearance. PET felt is shape stable, hard wearing and low maintenance, and contributes to a pleasant and quiet working environment. The material can easily be cleaned with a lightly damp cloth. Chameleon PET felt is available in no fewer than 23 contemporary colours, making it easy to match with any interior style.

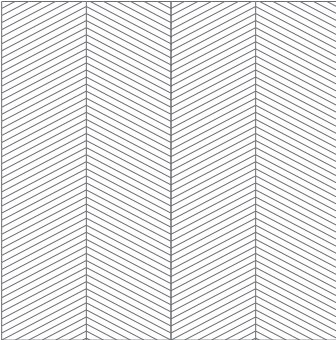


# Patterns

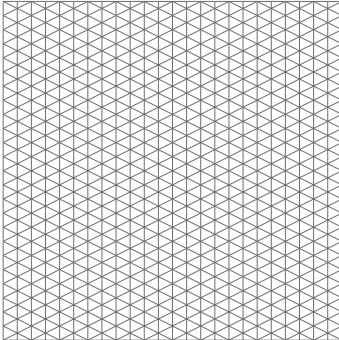
Choice of 18 different patterns. The panels are cut so that the seam transition from one panel to the next aligns perfectly with the pattern.



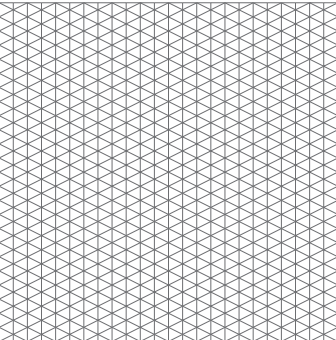
A01



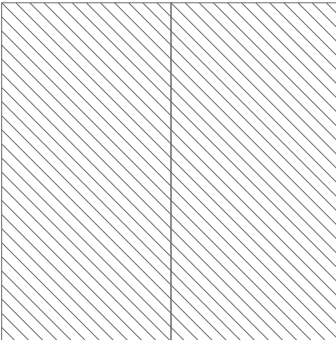
A02



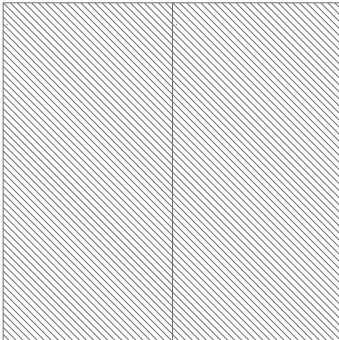
A03



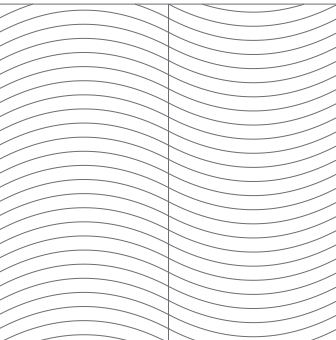
A04



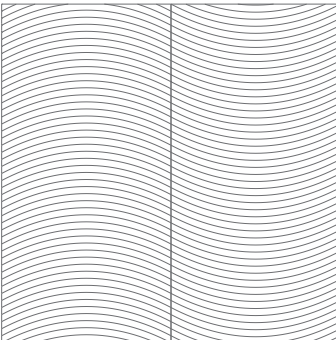
A05



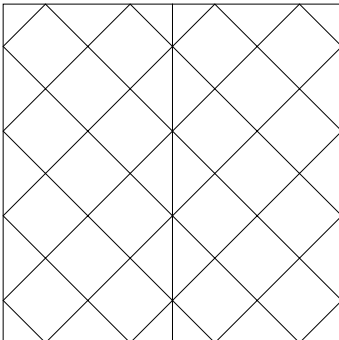
A06



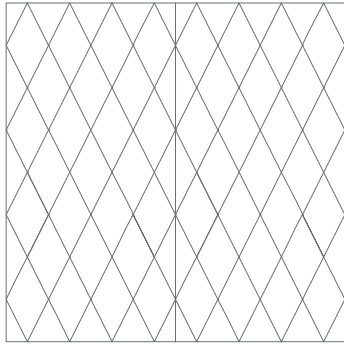
A07



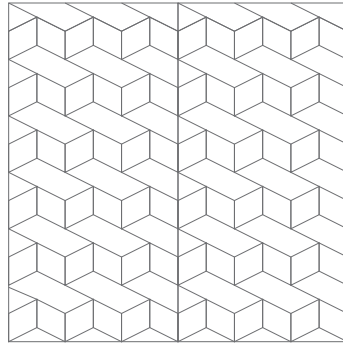
A08



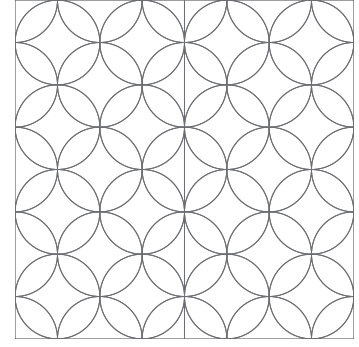
A09



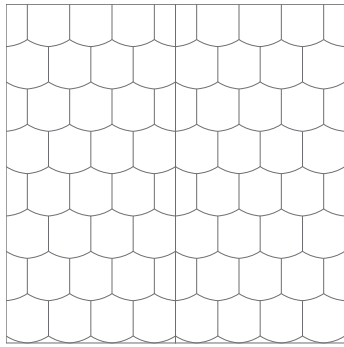
A10



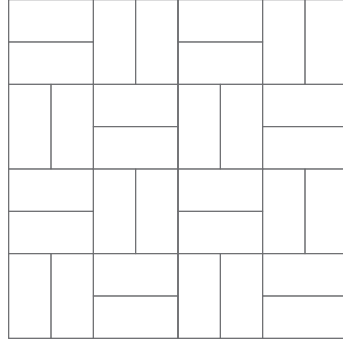
A11



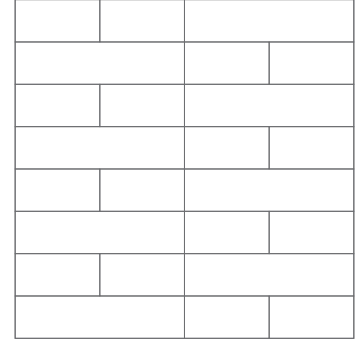
A12



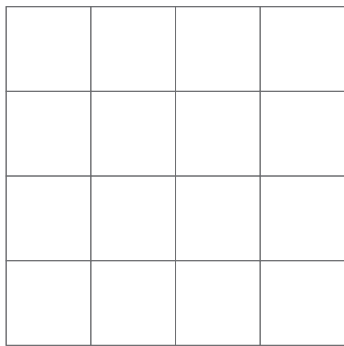
A13



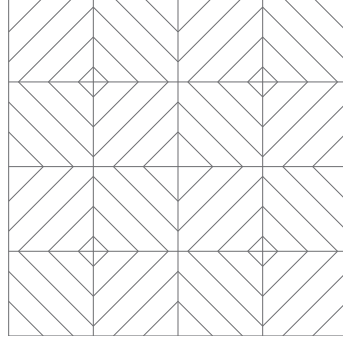
A14



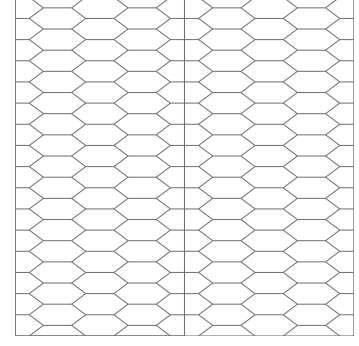
A15



A16



A17

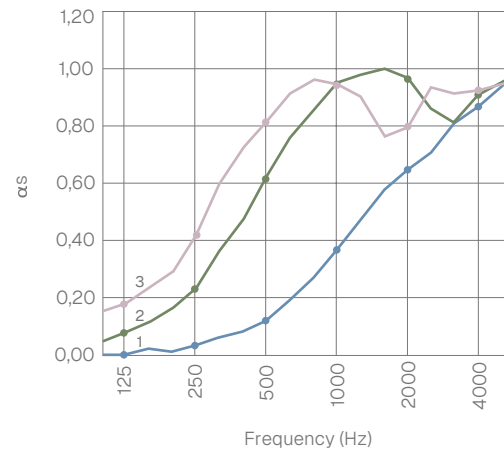
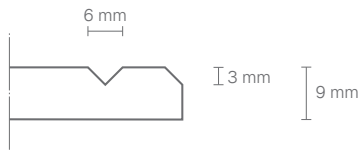


A18

# Technical

Article number:	11210.999SL *
Properties:	Acoustic
Material:	100 % recyclable PET-vilt (of which more than 50% is recycled)
Material thickness:	9 mm
Dimensions:	Fully custom in width and height. Composed of panels 120 cm wide, with filler pieces on the left and right sides
Weight (panel of 120x220 cm)	Gross weight: 5.82 kg Net weight: 4.5 kg
Acoustic values:	Directly to the wall: $\alpha_w$ 0,25 / SAA 0,30 50 mm air gap: $\alpha_w$ 0,55 / SAA 0,70 100 mm air gap: $\alpha_w$ 0,75 / SAA 0,76
Fire resistance:	Tested according to EN13501: B-s1, d0
Installation:	Kit. For walls with a smooth texture: 51505.014. For walls with a rough texture: 51505.007.
Warranty:	2 years
V-cut pattern:	3 mm deep, $\pm$ 6 mm wide
Edge finishing:	Bevel-cut edge, 3 mm

\* Include the colour code of the PET felt first in the article number, optionally followed by the cut-out code, in your request for a quote or order: [article number + colour code + cut-out code].



		125	250	500	1k	2k	4k
1	9 mm - without cavity						
	$\alpha_w$ 0,25 / SAA 0,30						
		0,00	0,01	0,08	0,27	0,58	0,81
	<b>1,3 oct.</b>	0,00	0,03	0,12	0,37	0,65	0,87
	<b>1/1 oct.</b>	0,02	0,06	0,19	0,47	0,71	0,94
		0,01	0,03	0,13	0,37	0,65	0,87
2	9 mm - 50 mm cavity						
	$\alpha_w$ 0,55 / SAA 0,70						
		0,05	0,17	0,48	0,87	1,01	0,82
	<b>1,3 oct.</b>	0,08	0,24	0,63	0,96	0,98	0,92
	<b>1/1 oct.</b>	0,12	0,37	0,77	0,99	0,87	0,96
		0,08	0,26	0,63	0,94	0,95	0,90
3	9 mm - 100 mm cavity						
	$\alpha_w$ 0,75 / SAA 0,76						
		0,15	0,29	0,73	0,97	0,77	0,92
	<b>1,3 oct.</b>	0,18	0,42	0,82	0,95	0,80	0,93
	<b>1/1 oct.</b>	0,23	0,60	0,92	0,91	0,94	0,95
		0,19	0,44	0,82	0,94	0,84	0,93

# Packaging

Type:	Shrink wrap
Content:	Chameleon Sharp Acoustics panel and assembly manual
Packaging unit:	1 unit
Materials:	Shrink wrap, corrugated cardboard, EPS bumper
Dimensions:	Panel dimensions + 3 cm width, 3 cm depth, 4 cm height



# Experience 9 mm Single Layer in your project

Curious to see how 9 mm Single Layer 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.nl  
chameleonwriting.com