

## Screen50 Wall Absorber motif

It seems as if we are in a direct relationship with these absorbers with their fable-like animal motifs, printed on high-quality fabrics of different weaves. As if in the next moment we would naturally enter into conversation. At the same time, the lovingly crafted wall absorbers not only make an important contribution to acoustic room damping, but are also important elements of interior design. There are 4 motifs to choose from, which are applied directly to the fabric surface in a UV offset print. Offered in 16 different sizes and formats, the absorbers provide architects and planners with a versatile product to realize their ideas. The rectangular formats, based on an 800 mm and a 1000 mm module, are highly sound-absorbent and precisely matched in size. The mounting distance to each other is designed to 30 mm and thus different formats, with or without motif, can be combined with each other. The soft and harmonious character of the fabric upholstery is emphasised by the design language of the rounded corners with a radius of 50 mm. Further creative scope is offered by the round formats in 6 sizes from 470 to 1200 mm. The motif-printed absorbers are available in 5 different fabric collections with a variety of colours. A suspension fitting with precise height adjustment guarantees quick and safe installation.

In combination with the virgin wool fabric „Crisp“, price class PG4, the wall absorbers of the Screen50 series are also available with an acoustic filling made of virgin sheep's wool. This renewable raw material is not only 100% sustainable, but virgin sheep's wool also has the unique ability to filter room air and sustainably neutralise pollutants.




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### Data Screen50 Wall Absorber motif

Frameless fabric-upholstered absorber core

Total thickness 50 mm

Rectangular formats with corner radii 50 mm

Highly sound absorbing according to  
DIN EN ISO 354

Filler material B1 flame retardant according to  
DIN 4102-1

Filler Standard 100 by OEKO-TEX®

Fabric surface with stitched seam  
in 5 fabric collections

Optionally in connection with new wool fabric  
Crisp/PG4 with an acoustic filling made of new  
sheep's wool - 100% sustainable

UV offset printing directly on fabric surface

4 animal motifs: fox, deer, cat, panda

#### Mounting method:

Wall mounting incl. height adjustment

## Motifs



deer



fox



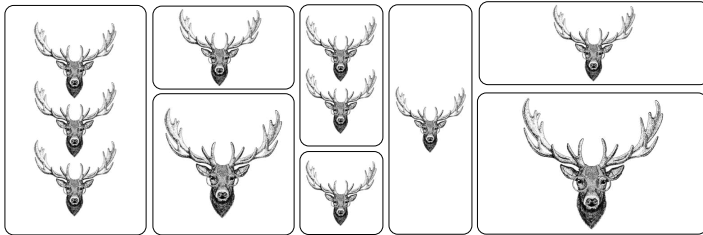
cat



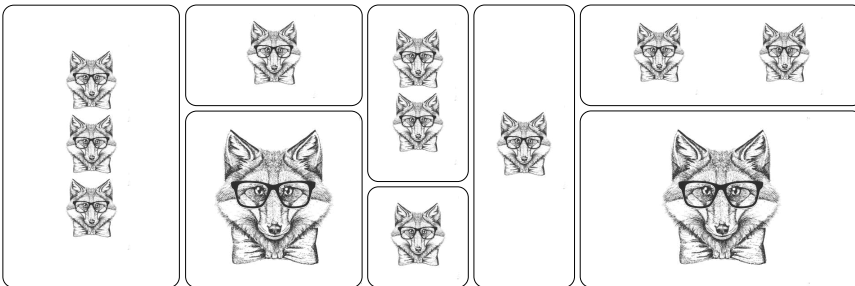
panda

The individual motifs on the formats can be seen in the price list and separate information sheet.

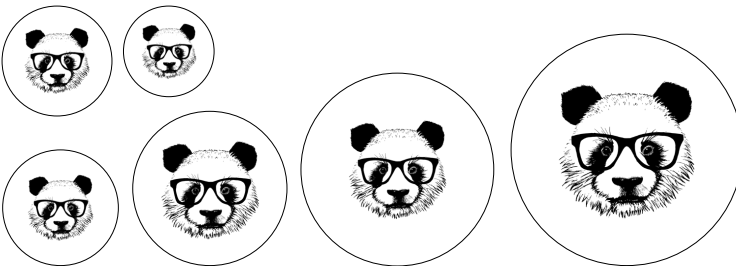
## Formats 800 mm (8 Sizes) exemplary selection of motifs



## Formats 1000 mm (8 Sizes) exemplary selection of motifs



## Formats Ø (6 sizes) exemplary selection of motifs



## Standard sizes and weight in kg

Formats 800 mm / 1000 mm side length							Formats Ø	
Height	470	570	800	1000	1300	1600	Ø	kg
Width								
470	2,1	-	3,6	-	5,8	-	470	1,8
570	-	3,1	-	5,4	-	8,6	570	2,6
800	3,6	-	6,1	-	9,8	-	600	2,7
1000	-	5,4	-	9,5	-	15,1	800	4,7
							1000	7,0
							1200	10,2

## Screen50 Wall Absorber

Sound absorption coefficient  $a_p$  per  
DIN EN ISO 354

125 Hz	$a_p$ 0,25
250 Hz	$a_p$ 0,65
500 Hz	$a_p$ 1,00
1000 Hz	$a_p$ 1,00
2000 Hz	$a_p$ 1,00
4000 Hz	$a_p$ 1,00

Rated sound absorption coefficient  
 $a_w$  0,95 (H). DIN EN ISO 354 test certificate