



## Sound conditioning of rooms

- Daycare centers
- Kindergarten
- School

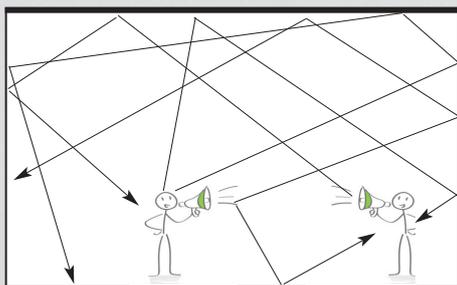




High noise levels in daycare centers affect the wellbeing of children and nursery personnel alike. Poor room acoustics negatively impact language acquisition and are an additional stress factor for children suffering from an attention deficit syndrome.

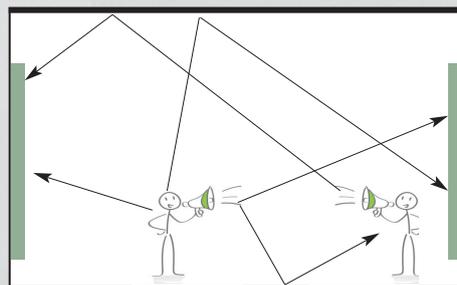
Yet, there is a remedy: Noise levels can be reduced effectively by means of sound absorbers fixed on walls and/or ceilings. This simple measure shortens the reverberation time and improves speech intelligibility, ensuring a much more quiet and pleasant environment where it is easy to focus on work or play.

## How does sound conditioning work?



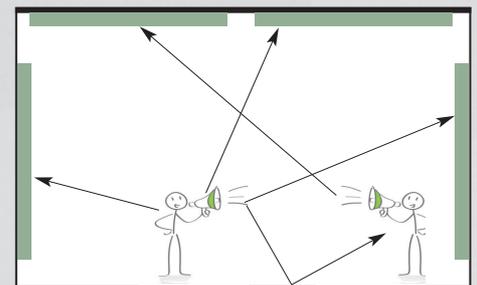
Room without acoustic products

- ▶ high reverberation levels
- ▶ uncomfortably noisy



Room with acoustic product on the walls

- ▶ less reverberation
- ▶ less noisy



Room with acoustic product on walls and ceiling

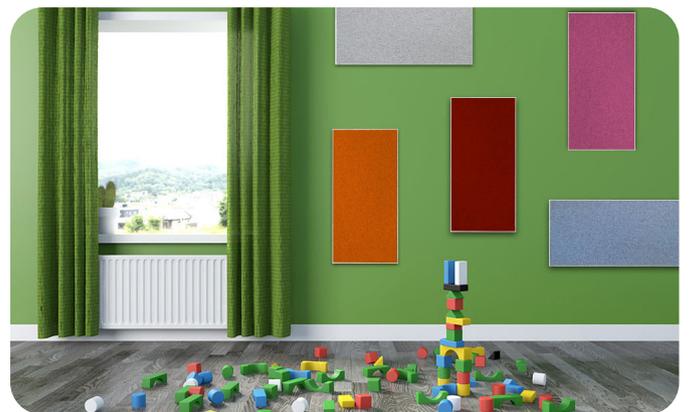
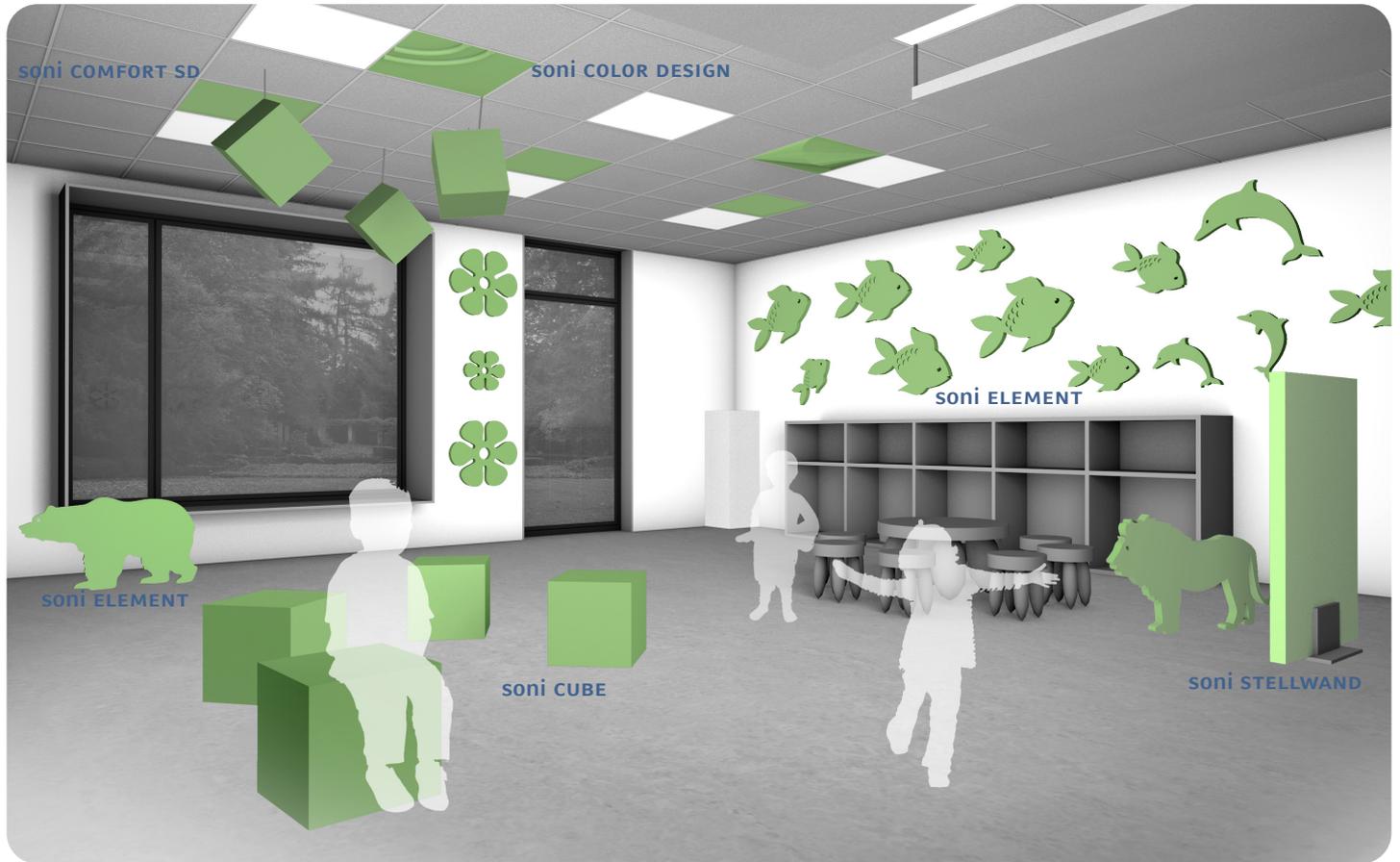
- ▶ pleasant room acoustics
- ▶ considerably less reverberation



## Acoustic elements for wall fixation

PRODUCT	DIMENSION [mm]	GRAMMAGE PER ELEMENT	COLOUR SAMPLES
soni ELEMENT LEO	Large: 971 X 603 X 50* Small: 587 X 364 X 50*	Large: 550 g Small: 170 g ± 10 %	
soni ELEMENT BRUNO	Large: 926 X 558 X 50* Small: 518 X 312 X 50*	Large: 560 g Small: 240 g ± 10 %	
soni ELEMENT FRED	Large: 866 X 558 X 50* Small: 521 X 336 X 50*	Large: 420 g Small: 180 g ± 10 %	
soni ELEMENT BUTTERFLY	Large: 853 X 569 X 50* Small: 512 X 341 X 50*	Large: 360 g Small: 130 g ± 10 %	
soni ELEMENT FLORA	Large: 602 X 554 X 50* Small: 407 X 407 X 50*	Large: 360 g Small: 150 g ± 10 %	
soni ELEMENT CLOUD	Large: 989 X 575 X 50* Small: 533 X 308 X 50*	Large: 570 g Small: 160 g ± 10 %	
soni ELEMENT STAR	Large: 600 X 571 X 50* Small: 360 X 343 X 50*	Large: 207 g Small: 70 g ± 10 %	
soni ELEMENT TRAIN	Lok: 780 X 570 X 50* W: 406 X 427 X 50*	Lok: 465 g W2: 186 g ± 10 %	
soni CIRCLE	Large: Ø 380 X 50* Small: Ø 235 X 50*	Large: 210 g Small: 75 g	
soni HEXAGON	Large: 462 X 400 X 50* Small: 462 X 400 X 30*	Large: 230 g Small: 120 g	

Pictures

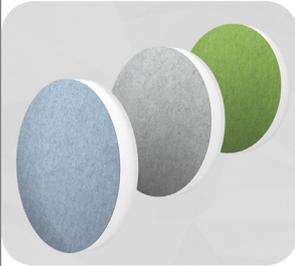


Pictures



## Products recommended for ceiling/wall

### soni CIRCLE



White polyester fleece for optimizing room acoustics, laminated with visually appealing decorative felt in various colors.

- ▶ DIN EN 13501-1: C-S2, d0\*
- ▶ Format: wide variety of sizes

\*glued on plaster board with soni SPECIAL ADHESIVE, or fixed with soni VELCRO TAPE

### soni ELEMENT



Special range of stylish acoustic elements for effective noise absorption. They are made from white polyester non-woven and are available in a wide variety of shapes and sizes.

- ▶ DIN EN 13501-1: C-S2, d0\*
- ▶ Format: wide variety of sizes

### soni HEXAGON



Visually appealing acoustic elements for sound absorption made of white polyester fleece - optionally laminated with colored decorative felt.

- ▶ DIN EN 13501-1: C-S2, d0\*
- ▶ Format: wide variety of thicknesses

### soni PROTECT



Noise absorber made from an open-cell melamine foam (Basotect ©) with outstanding sound absorption capacity.

- ▶ flame-retardant (DIN 4102, tested according to B1)
- ▶ Format: 1000 x 500 mm

## Adhesive fixation



## Accessories and tools



- ▶ soni SPECIAL ADHESIVE
- ▶ Cartridge
- ▶ Cardboard cutter
- ▶ Folding rule
- ▶ Pencil
- ▶ Gloves
- ▶ Paint roller (foam)



TO THE  
INSTALLATION VIDEO

## Products recommended for insertion in grid ceilings

### SONI COMFORT SD



White PES non-woven that scores with outstanding sound absorption capacity, excellent shape stability and high robustness.

- ▶ flame-retardant (DIN 4102, tested according to B1)
- ▶ Format: 620 x 620 mm

### SONI COLOR RD



White PES non-woven laminated with a textile surface. The acoustic panels set lovely color accents and create a pleasantly quiet atmosphere.

- ▶ DIN EN 13501-1: B-S1, d0
- ▶ Format: 620 x 620 mm

### SONI COLOR DESIGN WAVE



Mechanically and thermally compacted PES non-woven with textile surface layer that sets pleasant color accents. The acoustic panels optimize the ambient quality of interior spaces.

- ▶ DIN EN 13501-1: B-S1, d0
- ▶ Format: 618 x 618 mm

### SONI COLOR DESIGN YIN YANG



Mechanically and thermally compacted PES non-woven with textile surface layer that sets pleasant color accents. The acoustic panels optimize the ambient quality of interior spaces.

- ▶ DIN EN 13501-1: B-S1, d0
- ▶ Format: 618 x 618 mm

## Easy fixation through insertion in grid ceilings



## Available colors



orange



red



pink



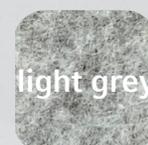
blue



green



beige



light grey



anthracite

On request we will send you color samples

## Company presentation



Our factory in Biberach



Our factory in Ochsenhausen

### COMPANY PRESENTATION

soniflex is a business area of Cellofoam International GmbH & Co. KG - especially tailored to the need of our private and trade customers.

Renowned as a leading specialist in lamination technology and technical acoustics, Cellofoam has been developing highquality noise control solutions in cooperation with industrial customers for more than 50 years and supplies well-known industries at home and abroad.

Now private and trade customers can also profit from our comprehensive experience and know-how: Cellofoam has started the soniflex line of business with the goal of providing the right solution for any noise problem within the shortest delay possible.

### WHY SO MANY CUSTOMERS DECIDE TO BUY FROM SONIFLEX

- ▶ Online shop since 2008
- ▶ Top-quality products directly from the German manufacturer
- ▶ More than 50 years of experience in development and manufacturing
- ▶ Family-owned medium-sized company
- ▶ Excellent service and consultancy (several languages spoken)
- ▶ Our service does not end once the goods are shipped
- ▶ Virtually all products are on stock and can be shipped within 24 hours (Mo through Fr)
- ▶ No shipping costs in Germany for an order value of 100 € or more
- ▶ Fast delivery (DHL package)
- ▶ Safe and convenient payment per PayPal, credit card or bank transfer
- ▶ Our company is ISO-certified according to ISO 9001:2015

### CONTACT

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- ▶ **Instagram:** @soniflex\_de
- ▶ **YouTube:** soniflex

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