

# StoSilent

Acoustic systems

## Acoustics



StoSilent offers four different systems and a wide range of materials and surfaces to choose from. Here, you'll find solutions for suspended panel systems, direct systems, acoustic plasters, as well as variable ceiling and wall elements.

Cover photo reference:

**Wesley Methodist Church, Singapore**

**Design:** Arc Studio Architecture & Urbanism Pte Ltd, SG

**Execution:** SIAC Pte Ltd, SG

**Sto expertise:** StoSilent Distance with StoSilent Decor coating system

It should be noted that the details, illustrations, general technical information, and drawings contained in this brochure are only general proposals and details which merely describe basic functions schematically. They are not dimensionally accurate. The applicator/customer is independently responsible for determining the suitability and completeness for the construction project in question. Neighbouring works are described only schematically. All specifications and information must be adjusted or agreed in the light of local conditions and do not constitute work, detail, or installation plans. The technical specifications and product information included in the Technical Data Sheets and system descriptions/ approvals must be observed.

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# Acoustic solutions

Building with conscience means helping to shape the world responsibly. How a room is perceived by its users is largely decided by its acoustics. Therefore, a key question to ask yourself during the planning stage is: what means can I use to positively influence the ambient sound?

We at Sto have been researching this topic for over 35 years – always with the same goal – to provide all the means and materials that are needed to design acoustically perfect rooms.

## Design has never been as free

Requirements on reverberation time, sound distribution, or speech intelligibility change depending on how a room is used. Whereas cushioned silence is valued in offices or lobbies, in a concert hall every sound, no matter how soft, must be heard. Acoustics are influenced by various factors: the composition of floors, walls, ceilings, the type of furniture, and the number of people in the room. Our many years of research, experience gained from many successful projects of almost all types, and our cooperation with leading architects, tradesmen, and acoustics experts have resulted in systems that take these factors into account, optimise the acoustics of any room, and therefore create “feel-good” spaces.

## Four systems for every acoustics requirement

Our four systems offer more than just the technical conditions for the best sound properties in rooms. The interaction of StoSilent with highly varied finishes and the 800 colours of the StoColor System also provide you with the freedom of design that you like.

## StoSilent Distance

The panel system allows the seamless and sound-absorbing design of walls and ceilings which have to be suspended, for example to reduce the room height. The room concept is thus retained with good acoustics included.

## StoSilent Direct

The direct system does completely without a sub-construction and is suitable for walls and ceilings which can be directly coated. Sto thus offers a highly absorbent solution that is especially advisable for a small construction height.

## StoSilent Modular

The use of acoustic modules is recommended wherever suspended or directly mounted systems are not possible, or where the acoustics need to be optimised when the room is already in use. Play with colours and shapes as you wish. StoSilent Modular provides you with all the options.

## StoSilent Compact

Many structural factors do not allow mounted acoustic systems – for example, listed buildings or sacred buildings. We have developed acoustic plasters for such cases: The acoustic plaster systems are as easy to apply as classical plasters, but in addition, they positively influence room acoustics and provide a special textured appearance.

**Sogn og Fjordane  
Art Museum, Førde,  
NO**  
Design: C.F. Møller AS,  
Oslo, NO  
Execution: Åsen &  
Øvrelid AS, Førde, NO  
Sto expertise: StoSilent  
A-Tec panel, StoSilent  
Board 115  
Photo: Jiri Havran, NO





# Because expert advice is part and parcel of good service

We are your contact for the entire acoustics portfolio. Our technicians are on hand to support you from the initial concept to the finished project and can also help with all the details. Here you can find an overview of our advisory and support services.

## Our services

- Planner and applicator consultation, particularly for custom solutions
- Visits to construction sites (upon consultation)
- Layout drawings
- Training

## Advice for every project phase

Comprehensive advice is a key component of our service portfolio. This is why more than 200 advisors in over 90 locations in Germany alone are working to ensure that no questions remain unanswered. We also have project managers for investors and planners and our acoustics specialists on hand to help you. We offer you expert advice quickly during every stage of the project – about planning, how to best coordinate different processes, how to apply our products correctly, right up to detailed questions about your project.

## Service for your queries

Should you have any questions about StoSilent, simply contact either our technicians at **+49 7744 57-1073** or your local Sto partner. A list of worldwide Sto branches can be found at: **[www.sto.com](http://www.sto.com)**

Our employees can also advise you on points of detail and can show you a variety of solutions.



## General services

### Detail drawings

Do you want to find out about construction details for StoSilent systems? We are happy to send you CAD drawings and BIM projects. Please send your request to: [infoservice.export@sto.com](mailto:infoservice.export@sto.com)

### References

You can view the latest international architectural applications of Sto products and systems such as StoSilent, sorted according to country and building type, at: [www.sto.com/references](http://www.sto.com/references)

### Contact

Global presence. Local knowledge. Don't hesitate to contact us. [www.sto.com/contact](http://www.sto.com/contact)



# StoSilent Distance

## Seamless acoustics

The StoSilent Distance system can be installed as a suspended ceiling or wall covering with a cavity behind it. The sub-construction is made of metal profiles and the acoustic panel consists of expanded glass granulate. The advantages of this material: it is light, absorbs sound, and can be adjusted to any shape of room to form a homogeneous, seamless surface.

### Benefits

- Low weight
- Also suitable for curved surfaces and vaults
- Depending on the system variant, also suitable for rooms exposed to moisture
- Conceals the mains utilities

### Surface design

- 1 StoSilent Top Basic: acoustic plaster with smooth surface and fine graining, limited tintability
- 2 StoSilent Top Finish: acoustic plaster with smooth surface and finest possible graining, limited tintability
- 3 StoSilent Decor M: acoustic stipple with textured surface and fine graining, limited tintability
- 4 StoSilent Decor MF: acoustic stipple with textured surface and fine graining, fully tintable

You can read more about the possible surfaces and colours on page 27.

Image on right:

**MAXXI Museum, Rome, IT**

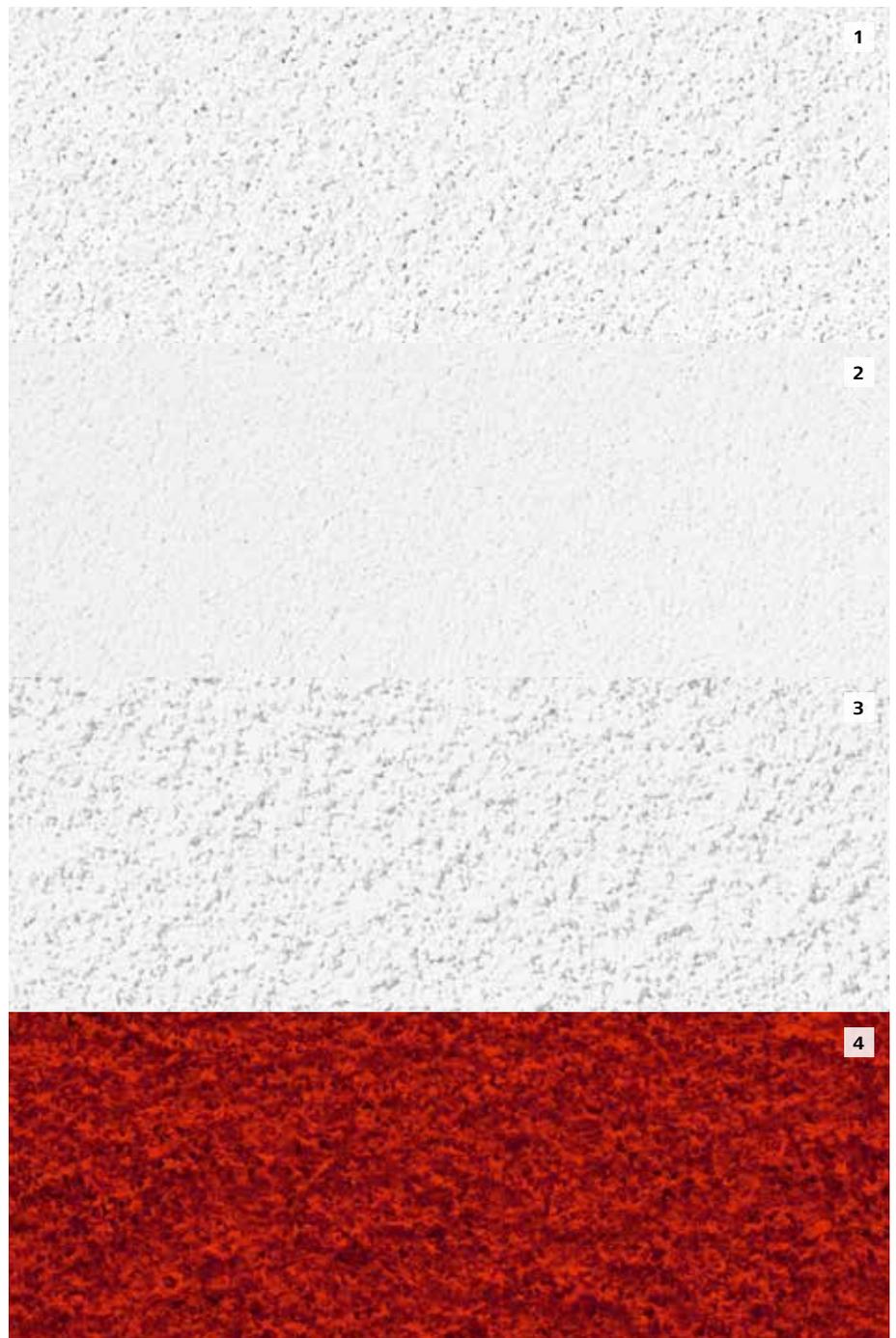
Design: Zaha Hadid Architects, London, UK

Execution: Bazzèa, Viverano, IT

Sto expertise: StoSilent Distance with

StoSilent Top

Photo: Andrea Jemolo, IT





## System

### System versions

#### StoSilent Distance

- Standard system with a wide range of applications; depending on the acoustic panel and the suspension height, there are different sound absorption values, from  $\alpha_w = 0.45$  for a board thickness of 15 mm to  $\alpha_w = 0.60$  for a board thickness of 25 mm; reaction to fire (class) B-s1, d0 in accordance with EN 13501-1
- StoSilent Decor finish or StoSilent Top

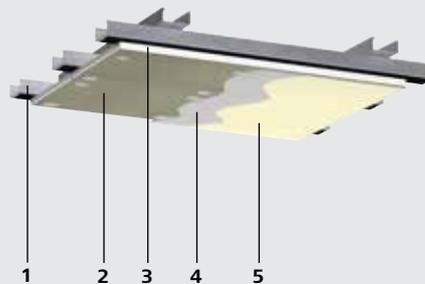
#### StoSilent Distance A2

- The level up from StoSilent Distance, reaches sound absorption values up to a maximum of  $\alpha_w = 0.80$ ; reaction to fire (class) A2-s1, d0 in accordance with EN 13501-1
- StoSilent Decor finish or StoSilent Top

#### StoSilent Distance Flex

- Flexible ceiling system, flexible with a minimum radius of 5 metres, sound absorption values up to  $\alpha_w = 0.45$ ; reaction to fire (class) B-s1, d0 in accordance with EN 13501-1
- StoSilent Decor finish

### Build-up: StoSilent Distance with StoSilent Top



- 1 — Sub-construction
- 2 — Acoustic panel
- 3 — Bonding
- 4 — Intermediate coat
- 5 — Finish

# StoSilent Direct

## Impulse generator for large surfaces

The specialist for particularly large surfaces is based on a sandwich consisting of expanded glass granulate and stone wool, which is excellent at absorbing sound. Since it does not require a sub-construction, the system only minimally reduces the room height. The corresponding finish means you can even design seamless surfaces of up to 700 m<sup>2</sup>.

### Benefits

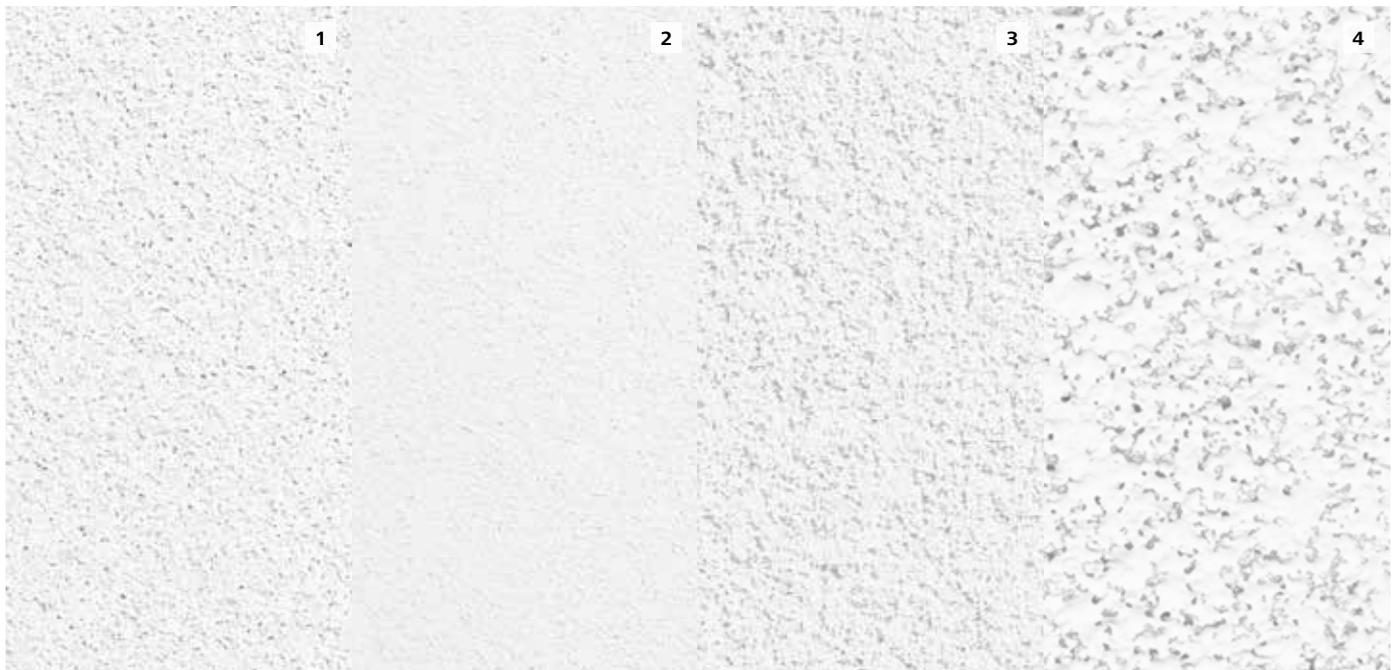
- Direct bonding onto walls/ceilings
- High sound absorption due to a porous texture and sandwich structure
- Simple application
- Suitable for solid building elements and gypsum plasterboard suspended ceilings
- System thicknesses 40/50/70 mm
- For outdoor areas, see StoSilent planning manual
- For smooth surfaces and curved surfaces (convex, concave, not spherical)

### Surface design

Without finish, grey-white granulate surface

- 1 StoSilent Top Basic: acoustic plaster with smooth surface and fine graining
- 2 StoSilent Top Finish: acoustic plaster with smooth surface and finest possible graining
- 3 StoSilent Decor M: acoustic stipple with textured surface and fine graining
- 4 StoColor Climasan: dead-matt emulsion paint, degrades organic harmful substances and odours; alternatively StoColor Silent: organic, porous interior paint

Either seamless or with visible joints, depending on the finish. You can read more about the possible surfaces and colours on page 27.





**Sto Logistics Centre Weizen, DE**  
**Sto expertise: StoSilent Direct with StoSilent Decor M**  
 Photo: Martin Baitinger, DE

## System

### System versions

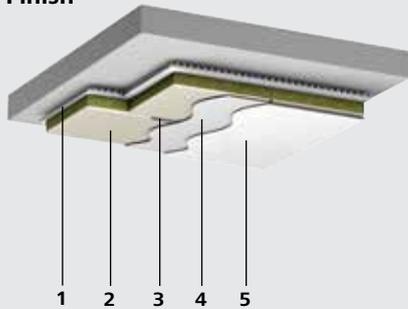
#### Seamless

- StoSilent Top Finish: seamless design up to 200 m<sup>2</sup>, sound absorption up to  $\alpha_w = 0.65$ ; reaction to fire (class) A2-s1, d0 in accordance with EN 13501-1
- StoSilent Top Basic: seamless design up to 200 m<sup>2</sup>, sound absorption up to  $\alpha_w = 0.65$  depending on the thickness; reaction to fire (class) A2-s1, d0 in accordance with EN 13501-1
- StoSilent Decor: seamless design up to 700 m<sup>2</sup>. Sound absorption up to  $\alpha_w = 0.80$  depending on the thickness. Reaction to fire (class) A2-s1, d0 in accordance with EN 13501-1

#### With visible joints

- StoSilent Decor: up to 700 m<sup>2</sup> in one surface, sound absorption up to  $\alpha_w = 1.00$  depending on the thickness; reaction to fire (class) A2-s1, d0 in accordance with EN 13501-1
- StoColor Climasan, StoColor Silent: without surface area limitation, sound absorption up to a maximum of  $\alpha_w = 0.95$  depending on the thickness and coating; reaction to fire (class) A2-s1, d0 in accordance with EN 13501-1
- Without finish: without surface area limitation, sound absorption up to a maximum of  $\alpha_w = 1.00$  depending on the thickness and coating; reaction to fire (class) A2-s1, d0 in accordance with EN 13501-1

### Build-up: StoSilent Direct, seamless with StoSilent Top Finish



- 1 — Bonding
- 2 — StoSilent Board MW 100 acoustic panel
- 3 — Filler and levelling coat
- 4 — Intermediate coat
- 5 — Finish



# StoSilent Modular

A good option for any location

We deliver the StoSilent Modular systems as finished acoustic elements, including the load-bearing construction, carrier profiles, and finish. StoSilent Modular 300 meets special design requirements: the slim absorbing board combined with a thick aluminium edge, measuring only three millimetres, gives the system an elegant appearance.

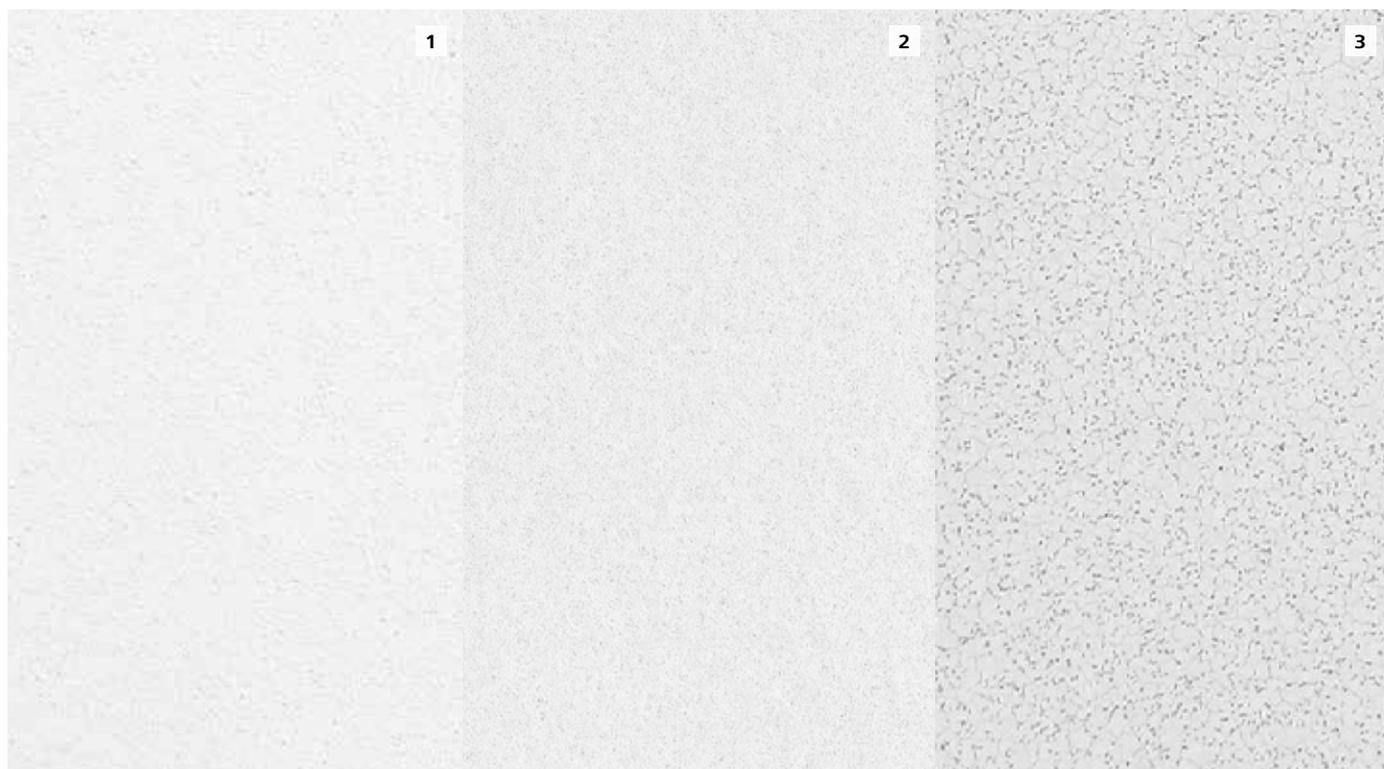
## Benefits

- Adjusted reverberation time depending on how the room is used
- Higher speech intelligibility and lower noise level
- Function of thermally activated building elements is retained
- Special formats according to customer requirements
- Wide range of surfaces and colour design
- Quick to install and remove

## Surface design

- 1 Nonwoven surface PET fibres: fine, unidirectional fibre structure, white
- 2 Nonwoven surface polyester fibres: fine, multi-directional fibre structure, colours according to current collection
- 3 Fine-textured colour coating: fully tintable

You can read more about the possible surfaces and colours on page 27.





**Casino Milupa, Fulda, DE**  
 Execution: Klüber Putz GmbH, Künzell, DE  
 Sto expertise: StoSilent Modular 100  
 Photo: Gerhard Hagen, DE

## StoSilent Modular 100

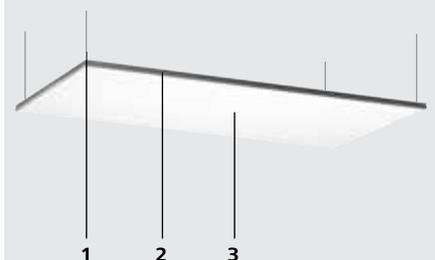
### System

- Economical solution with an aluminium frame and PET nonwoven fibre
- Reaction to fire (class) B-s1, d0 in accordance with EN 13501-1 (PET fibres)
- Oeko-Tex® standard 100 (PET nonwoven fibre)

The economical system consists of PET nonwoven fibre panels with anodised aluminium frames, which are primarily used to regulate reverberations and reduce noise in buildings. StoSilent Modular 100 does more than just meet the customary market requirements for technical sound insulation. Thanks to the appealing surface and the high-quality frame, the solution sets standards in design.

The sound absorption varies depending on the system variant, format, and suspension height. You can read more about the system products and colours on page 27.

### Build-up: StoSilent Modular 100



- 1 — Hangers  
 2 — Aluminium frame  
 3 — PET nonwoven fibre panel



Reitmayer GmbH, Adelsried, DE  
Sto expertise: StoSilent Modular 230  
Photo: Martin Duckek, DE

## StoSilent Modular 230

### System

- Ceiling element made of expanded glass granulate with a fine-textured colour coating
- Reaction to fire (class) A2-s1, d0 (carrier board with coating), C-s3, d0 (PET fibre board layer) in accordance with EN 13501-1

The acoustic solution made of expanded glass granulate boards is available with a fine-textured colour coating. Almost any shape and colour can be realised up to formats of 2.40 m x 1.20 m. Due to the balanced sound absorption, from low to high frequencies, the ceiling element offers excellent possibilities for adjusting the acoustics of rooms.

The sound absorption varies depending on the system variant, format, and suspension height. You can read more about the system products and colours on page 27.

### Build-up: StoSilent Modular 230



- 1 — Hangers
- 2 — Sub-construction made of galvanised steel sheet
- 3 — Carrier board with a layer of PET fibre
- 4 — Finish



**Application example: open workspace**  
 Sto expertise: StoSilent Modular 300

## StoSilent Modular 300

### System

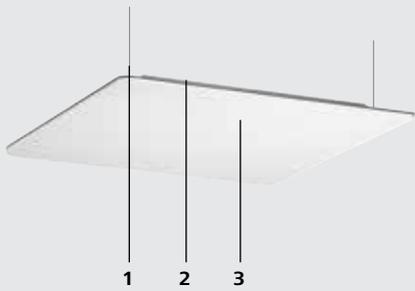
- System with an ultra-thin polyester fibre board for special design requirements
- Reaction to fire (class) in accordance with EN 13501-1 depending on colour

The slim, polyester fibre board, measuring just eight millimetres, has a high-quality haptic surface, is highly absorbent and is recommended for rooms with high demands, such as executive offices or conference rooms, but also for restaurants. Thanks to the special construction of the aluminium carrier frame, the element can be fixed to walls or ceilings. A three-millimetre, thin, visible profile edge elegantly completes the element.

The sound absorption varies depending on the system variant, format, and suspension height. You can read more about the system products and colours on page 29.



### Build-up: StoSilent Modular 300



- 1 — Hangers
- 2 — Aluminium frame
- 3 — Polyester fibre board



Image on left:  
**MPI Max-Planck-Institut, Seewiesen, DE**  
Design: adam architekten GbR, Munich, DE  
Sto expertise: StoSilent Modular 400 with  
StoSilent Decor MF

Image on right:  
**Schöpf residential building, Mieming, AT**  
Design: driendl\*architects zt Ges.m.b.H., Vienna,  
AT  
Sto expertise: StoSilent Modular 400 with  
StoSilent Decor M in special format  
Photo: Christian Schellander, AT

## StoSilent Modular 400

### System

- Individual solution for freely designable ceiling elements with StoSilent Decor or StoSilent Top as finish
- Reaction to fire (class) in accordance with EN 13501-1 depending on carrier board and finish

StoSilent Modular 400 offers an unlimited range of shapes: the system can be custom-made on the construction site according to customer requirements in practically any size. The StoSilent Board carrier boards from the StoSilent Distance system are used for this purpose, coated with StoSilent Top or StoSilent Decor, mounted on a sub-construction of metal profiles in accordance with EN 13964. The applicator's craftsmanship transforms the architect's creative vision into the customer's wishes. Unique designs are created with StoSilent Modular 400.

The sound absorption varies depending on the system variant, format, and suspension height. You can read more about the system products and colours on page 27.

### Build-up: StoSilent Modular 400



Custom variants





# StoSilent Compact

Audibly renders the architecture smarter

StoSilent Compact enables seamless, homogeneous surfaces to be quickly realised. The StoSilent Compact Miral and StoSilent Compact Sil plaster systems both also make ideal absorber solutions for multi-dimensional, curved surfaces. This means that only a minimum amount of room height is lost - highly recommended for low ceiling heights.

## Benefits

- Good room damping
- Coating on curves and spherical surfaces possible
- Suitable for nearly all types of room
- Alternative to suspended or mounted system (e.g., listed buildings)

## Surface design

- 1 StoSilent Miral AP: acoustic stipple with rough surface and coarse graining, limited tintability; limited tintability to fully tintable with optional StoColor Climasan or StoColor Silent colour coating
- 2 StoSilent Sil AP with StoSilent Decor M or MF finish: acoustic plaster with textured surface and fine graining, limited tintability to fully tintable depending on the finish

You can read more about the possible surfaces and colours on page 27.



Image on right:

**Municipal pool, Viersen, DE**

Design: Architect Inge Breidenbach and  
Dipl.-Ing. Architect Martin Breidenbach, Viersen, DE

Sto expertise: StoSilent Compact Sil and StoSilent  
Distance with StoSilentDecor M

Photo: Thomas Götz, DE



## System

### System versions

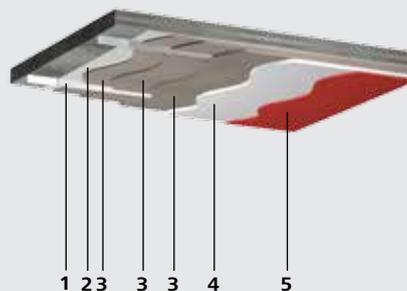
#### StoSilent Compact Miral

- For even surfaces through to spherical domes and vaults
- Sound absorption up to  $\alpha_w = 0.30$  (H) at a thickness of 15 mm and 0.25 (MH) at a thickness of 25 mm
- Reaction to fire (class) A2-s1, d0 in accordance with EN 13501-1
- Standard colour shade: white
- StoSilent Miral AP finish
- Optional colour coating with StoColor Climasan or StoColor Silent

#### StoSilent Compact Sil

- For even surfaces and barrel vaults
- Sound absorption up to  $\alpha_w = 0.45$  (MH)
- Reaction to fire (class) C-s1, d0 in accordance with EN 13501-1
- Standard colour shade: white
- StoSilent Sil AP finish with StoSilent Decor M or MF

### Build-up: StoSilent Compact Sil



- 1 — System profile
- 2 — Primer
- 3 — Intermediate coat
- 4 — Intermediate coat
- 5 — Finish

# Because colour is just as important as sound

What would an architectonic design be without an extensive colour range? We offer the matching coatings in a wide range of colours for all our acoustic solutions. That not only means always having the right room acoustics solution for the room to be designed, but also something that is especially important in architecture: freedom.

The entire colour range is combined in the StoColor System. This system is based on human visual perception. This direct reference to the emotional aspect of colour is key to the StoColor System and

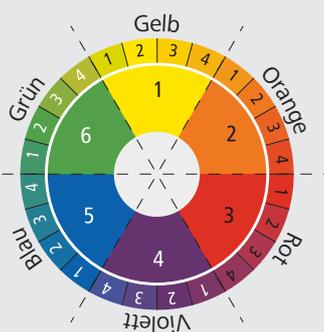
to its intuitive application. The entire colour range of StoSilent can be found at: [www.stosilent.com](http://www.stosilent.com)

Image on right:  
**Fachakademie für Sozialpädagogik (specialised academy), Gunzenhausen, DE**  
Building owner: Motherhouse Hensoltshöhe of the DGD e. V. (German diaconal association), Gunzenhausen, DE  
Design: Planbau, Gunzenhausen, DE  
Execution: DTB-Donau-Trocken-Bau GmbH, Rennertshofen, DE  
Sto expertise: StoSilent Modular 230  
Photo: Martin Duckek, DE

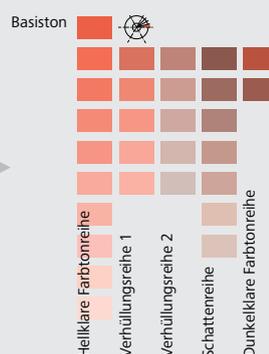
## Build-up: StoColor System



The human perception of colour primarily distinguishes between yellow, orange, red, violet, blue, and green. This perception scheme forms the starting point of the StoColor System.



The six primary perception ranges are mixed into four further colour shade levels. The result is a 24-part colour wheel, which forms the basis for the StoColor System.



Each basic tone has five colour rows that are tinted according to the principle of the same-colour triangle.



## StoSilent coatings

### StoSilent Decor

Porous, thin-layer stipple for matt, textured surfaces with fine graining. Depending on the system, StoSilent Decor enables seamless surfaces of up to 700 m<sup>2</sup>.

- **StoSilent Decor M:** silicate-bound finish, low-emission, eco-certified (natureplus® and TÜV), limited tintability in accordance with the StoColor System
- **StoSilent Decor MF:** finish on a dispersion base, fully tintable in accordance with the StoColor System

### StoSilent Top

This porous finish on an dispersion base makes for the finest possible matt surfaces. Depending on the system, StoSilent Top enables seamless surfaces of up to 200 m<sup>2</sup> to be applied by hand.

- **StoSilent Top Basic:** intermediate coat and finish with a smooth surface and fine graining, limited tintability in accordance with the StoColor System
- **StoSilent Top Finish:** finish with a smooth surface and finest possible graining, limited tintability in accordance with the StoColor System

### StoSilent Miral AP

Thanks to its coarse graining, the multi-layer, porous mineral acoustic stipple enables the creation of eye-catching rough surfaces.

- Unlimited seamless application
- Not tintable, but can be coloured with StoTint Aqua and/or when using the StoColor Silent finish which can be tinted in accordance with the StoColor System

### StoSilent Sil AP

• Thanks to its coarse graining, the multi-layer, porous mineral acoustic stipple enables the creation of eye-catching rough surfaces.

- Unlimited seamless application
- Not tintable, colouring in accordance with the StoColor System is applied with the StoSilent Decor finish.

### StoColor Silent

The dead-matt, open-pored renovation paint on a dispersion base was developed specifically for the porous StoSilent acoustic systems and is fully tintable in accordance with the StoColor System.

### StoColor Climasan

The dead-matt interior emulsion paint has been tested for harmful substances and degrades organic odours and harmful substances. It is the only interior paint that manages this without UV light. Conventional interior lighting is sufficient to activate the catalyst in the interior paint.

- Low-emission, tested for harmful substances (TÜV)
- Noticeably better air, even in rooms under a lot of stress
- Tintable in pastel colour shades from the StoColor System

### StoSilent Modular surfaces

- PET fibre nonwoven surface: fine, unidirectional fibre structure, white
- Nonwoven surface polyester fibres: fine, multi-directional fibre structure, colours according to current collection
- Fine-textured colour coating: fully tintable



# The StoSilent acoustic systems at a glance

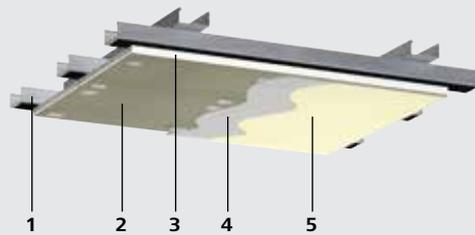
## System description

### System

#### StoSilent Distance

System build-up (for example: StoSilent Board 300)

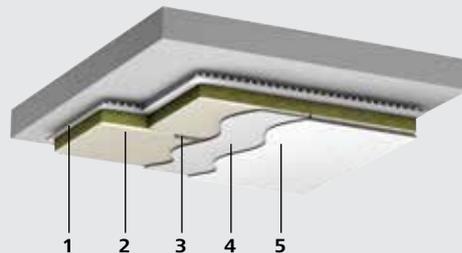
- 1 — Sub-construction with StoSilent Profile Tape
- 2 — StoSilent Board 300 acoustic panel
- 3 — Bonding with StoSilent Fix
- 4 — StoSilent Top Basic intermediate coat
- 5 — StoSilent Top Finish finish



#### StoSilent Direct

System build-up (for example: seamless with StoSilent Top)

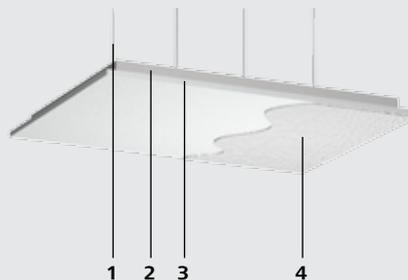
- 1 — Bonding with StoSilent Coll MW
- 2 — StoSilent Board MW 100 acoustic panel
- 3 — StoSilent Filler filler and levelling coat
- 4 — StoSilent Top Basic intermediate coat
- 5 — StoSilent Top Finish finish



#### StoSilent Modular

System build-up (for example: StoSilent Modular 230)

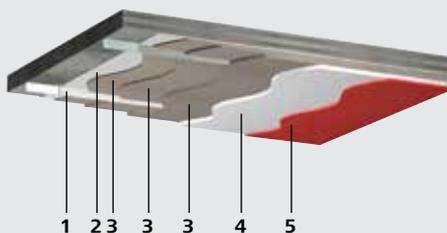
- 1 — Height-adjustable wire cable suspension
- 2 — Sub-construction made of galvanised steel sheet
- 3 — Acoustically effective carrier board (with additional absorber layer)
- 4 — Factory-made colour coating



#### StoSilent Compact

System build-up (for example: StoSilent Compact Sil)

- 1 — StoSilent Profile PL system profile
- 2 — StoSilent Prep Quarz primer
- 3 — StoSilent Sil AP intermediate coat
- 4 — StoSilent Sil AP intermediate coat
- 5 — StoSilent Decor finish



■ Very good ■ Good □ To a limited extent

Seamless or variable, fine or rough, coloured or brilliant white: with StoSilent you can give colour and shape to room acoustics. Here you can see at a glance which is the right system for your project. Find out more about StoSilent at: [www.stosilent.com](http://www.stosilent.com)

Version	Acoustic panel	Coating/surface	Maximum sound absorption $\alpha_w$	Reaction to fire (class)	Area of application		Formability
					Ceiling	Wall	
StoSilent Distance	StoSilent Board 300	StoSilent Top	0.45–0.60	B-s1, d0	■ ■	■ ■	■
	StoSilent Board 310	StoSilent Decor	0.45–0.55	B-s1, d0	■ ■	■	■
StoSilent Distance A2	StoSilent Board 100	StoSilent Top	0.80	A2-s1, d0	■ ■	■	
	StoSilent Board 110	StoSilent Decor	0.80	A2-s1, d0	■ ■	■	
	StoSilent Board 200	StoSilent Top	0.55	A2-s1, d0	■ ■	■	
	StoSilent Board 210	StoSilent Decor	0.55	A2-s1, d0	■ ■	■	
StoSilent Distance Flex	StoSilent Board 310 F	StoSilent Decor	0.45	B-s1, d0	■ ■	■	■ ■
StoSilent Direct, seamless	StoSilent Board MW 100	StoSilent Top Finish	0.65	A2-s1, d0	■ ■	■ ■	■
		StoSilent Top Basic	0.65	A2-s1, d0	■ ■	■ ■	■
		StoSilent Decor	0.80	A2-s1, d0	■ ■	■	■ ■
StoSilent Direct, visible joints		StoSilent Decor	1.00	A2-s1, d0	■ ■	■	■ ■
		StoColor Climasan StoColor Silent	0.95	A2-s1, d0	■ ■	■ ■	■ ■
		Uncoated board	1.00	A2-s1, d0	■ ■	■ ■	■ ■
StoSilent Modular 100	PET nonwoven fibre	Nonwoven surface	Depending on suspension height, format, material, and finish	B-s1,d0	■ ■	on request	
StoSilent Modular 230	Expanded glass granulate	Fine-textured colour coating		A2-s1, d0 carrier board C-s3, d0 PET layer	■ ■		
StoSilent Modular 300	Polystyrene fibres	Nonwoven surface		Depending on colour	■ ■		
StoSilent Modular 400	Individual, on-site solution, construction based on StoSilent Board, different coating systems possible			Depending on carrier board			
StoSilent Compact Sil		StoSilent Decor MF	0.45 (MH)	C-s1, d0	■ ■	□	■ ■
StoSilent Compact Miral		StoSilent Miral AP	0.30 (H) at 15 mm thickness 0.45 (MH) at 25 mm thickness	A2-s1, d0	■ ■	□	■ ■

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