



## StoSilent Modular

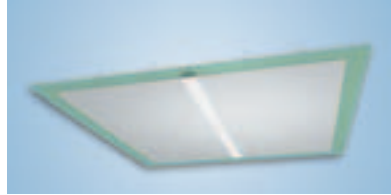
The versatile acoustic ceiling canopy

# The ultimate in practicality

## The StoSilent Modular versatile ceiling canopy



**StoSilent Modular 100:**  
Single canopy panel measuring 2400 x 1200 x 15 mm. Optionally with suspended tubular light.



**StoSilent Modular 200:**  
2 canopy panels, each measuring 2400 x 1200 x 15, in combination with light suspended in the middle. Optionally with glass surround.



**StoSilent Modular 400:**  
4 canopy panels, each measuring 1200 x 1200 x 15 mm. Combination with 4 lighting elements arranged in the form of a cross

### Optimum acoustics

- Reduced noise level in large rooms, foyers, halls, assembly rooms and in localised areas
- Impressive sound absorption for optimum control of reverberation times

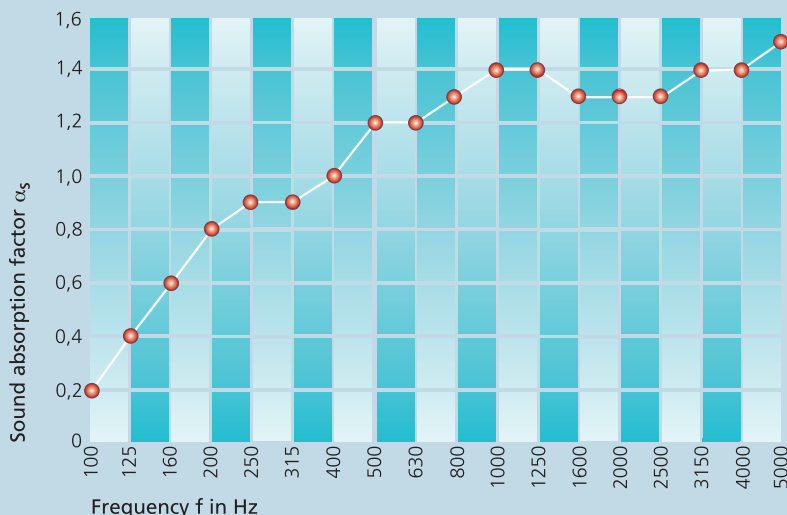
### Impressive aesthetics

- Exquisitely finished ceiling canopy that lend themselves to attractive designs
- Ultra-fine surface texture with StoSilent Top
- Plaster-like final coating StoSilent Superfein tintable in over 460 colours
- The rim zones can be equipped with additional decorative elements, e. g. with glass

- Lighting elements can be integrated
- Enhanced appearance of existing rooms

### Well conceived functionality

- Improved acoustic properties at exposed workplaces
- Optimum light conditions
- Especially suitable in structural activated buildings
- Modules are simple to fit, extend and relocate
- Variable hanging
- No shadows and reflections when working at computer screens
- Module 1: 1200 mm x 1200 mm  
Module 2: 2400 mm x 1200 mm  
Both modules can be combined and expanded



Absorption of suspended ceiling canopy:  
Dimensions 1200mm x 2400mm, configuration: 20mm StoSilent Panel, 30mm fibre insulating layer, suspension height = 500mm

Rated absorption level  $\alpha_w = 1.0$   
Absorption class A, NRC = 1.0

Different dimensions of the ceiling canopy or different suspension heights may alter the absorption level accordingly

## Acoustics and aesthetics

The StoSilent Modular system reduces the noise level on a lasting basis – also in large rooms such as foyers, halls or assembly rooms. The sound is absorbed to achieve an ideal reverberation time. This also enables considerable improvements in acoustic properties at exposed workplaces, for example.

At the core of the StoSilent Modular system is StoSilent panel, made of 96 % recycled glass granulates, with proven acoustic performance. Other key components of the system include the silicate acoustic coating – StoSilent Superfein (available in over 460 different colours from the StoColor system) – and the new StoSilent Top acoustic coating, which gives an ultra-smooth surface finish.





A special carrier system connects the panels on the rear. Decorative edge elements, e.g. in glass, further enhance the appearance of the ceiling canopy and lend it an individual look.

**Easy installation,  
versatile expansion**

The complete system is produced at the factory according to the planner's or applicator's specifications, including lighting, edge elements and bearing structure. This provides for subsequent swift installation of StoSilent Modular. Three standard modules form the basis of the system. The canopy panels are suspended from a straightforward cable construction which can be adjusted as desired, enabling the panels to be combined as necessary, additional panels to be fitted or existing panels to be relocated in the course of modifications to the room concept.



Versatile ceiling canopies are the ideal solution when acoustic properties need to be enhanced in a localised area or where structural activated buildings rule out a closed ceiling system. StoSilent Modular is a versatile system, which can be expanded at any time. Due to the simple method of installation it can easily be removed and fitted elsewhere at any time.

# Ceiling canopy with a dual function

## Integration of light systems

The versatile StoSilent Modular ceiling canopy combines aesthetics and technology. It can be integrated into any existing room concept to provide for a considerable improvement in acoustics in localised areas, its attractive design at the same time making it an architectural eye-catcher. Due to the simple method of installation it can easily be removed and fitted elsewhere at any time.

It can also be fitted with lights. This means that StoSilent Modular can be used to improve the acoustics, interior design and lighting of a room in one fell swoop.



**Integrated lighting to optimise working conditions**



**Attractive design through additional glass elements, for example**



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