

SonoClean – acoustic hygienic ceiling- and wall panel



Product	Length mm	Width mm	Thickness mm	Weight Kg/m ²
SonoClean S	600	600	25	2,0
	1200	600	25	2,0
different dimensions can be supplied on request				

Description

SonoClean are acoustic hygienic ceiling and wall panels consisting of a self-supporting core of high-quality sound-absorbing recycled Polyester wool that is enclosed completely tightly and seamlessly in Tedlar film and, therefore, can be cleaned perfectly. SonoClean is suitable for indoor use.

Properties

- Excellent sound absorption
- Suitable for use in rooms with a very high and/or strongly changing relative humidity
- It does not form a feeding ground for mould and bacteria and it is inorganic, amorphous and germ-free
- Cannot be penetrated by micro-organisms and they will not negatively affect it
- Antistatic, UV-resistant, can withstand a large variety of chemicals and does not cause or boost corrosion
- Durable high reflectance and colourfast
- Self-supporting under all climate conditions
- Bending strength in accordance with EN 13964:2004: 1/C/1.9N
- Diffusion resistance figure of the plastic film: 2.7
- Reflection capacity reflectance (γ value): 0.72
- European Standard classification EN 13501-1: B, S2, d0
- Meets the HACCP (Hazard Analysis and Critical Control Point)

Application

Industry and utility construction and specific applications are the chemical, pharmaceutical and food sectors, cleanrooms, industrial kitchens, operation theatres, bottling plants and breweries

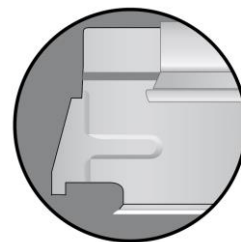
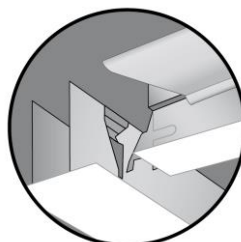
Versions/ Material

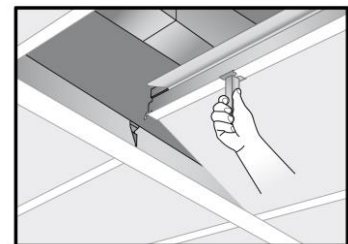
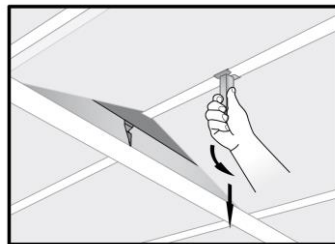
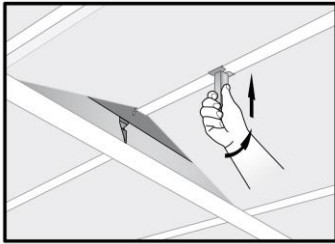
SonoClean ceiling elements of thickness 25 mm in different dimensions. Suitable for a variety of standard visible mounting systems. In particular, very suitable for the system that consists of 50 mm-wide support profiles in which 24 mm-wide transverse profiles are fixed.

The transverse profiles are at the upper side provided with an aluminium clamping SonoClean list with which the elements over the whole length to be pressed uniformly on the carrier profile. The sections are connected by means a unique hook connection. As a result, each element as desired from under or from above removable.

Compensating panels SonoClean: plastic panel on one side provided with a special plastic sheet.

Accessories: mounting springs, side profiles, lighting, repair tape.

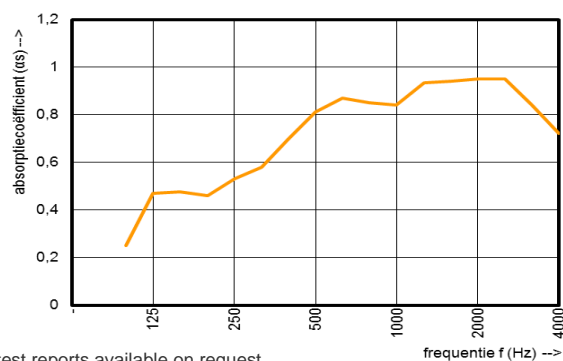




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Measured in accordance with : EN ISO 354:2003

SonoClean



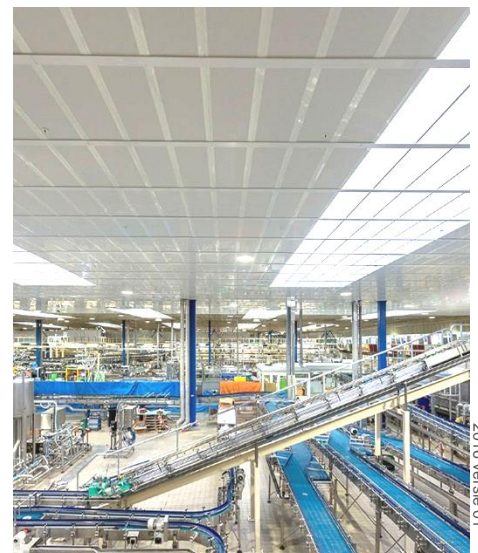
test reports available on request

Maintenance

SonoClean can resist being dusted, vacuum cleaned and wiped

Cleaning SonoClean:

- Clean manually: the ceiling can be cleaned with lukewarm water in which a neutral cleaner has been dissolved
- Spraying and extraction cleaning: if using this cleaning method, a combined water-suctioning and pump device is used that has a special spraying nozzle; water with a slightly alkaline cleaner is sprayed against the ceiling and immediately suctioned off; basically no water is spilled with this method
- High-pressure cleaning: with hot water at 60 bar at most with a smooth jet sprayer. The minimum spraying distance is 30 cm. Spray using a cleaner and rinse afterwards using clean water;
- Foam cleaning: spray against the ceiling using a foam sprayer; spray the ceiling clean after the prescribed soaking time using hot or cold water;
- Foamatic foam cleaner: spray the ceiling with a special foam sprayer using a cleaner that is especially suitable for this. After the prescribed soaking time, suction off the foam with the dirt from the ceiling using a suction machine



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