

SonoClean cassette – acoustic, hygienic, walkable ceiling system



- Product description** SonoClean Cassette is an acoustic hygienic cassette of 1.5 mm powder-coated (in RAL 9016) steel, made from a single sheet with lasered gaps, composed of:
- SonoClean sound-absorbing panel manufactured from mineral wool furnished with acoustic open glass fiber on the visible side, sealed in special white Tedlar PvF film, fixed in the cassette frame by means of high-quality sealant and pressed into place with polystyrene strips;
 - Walkable cover made of 1.5 mm sendzimir galvanized steel, fixed to the frame with pop rivets and sealant;
 - T-profiles (in RAL 9016) for joining the cassettes to each other
- SonoClean Cassette is suitable for indoor application.
- Properties**
- Completely hygienic uniquely detachable ceiling system
 - Outstanding sound absorption
 - Suitable for use in spaces with extremely high relative humidity
 - Does not create a fertile environment for mould or bacteria, is impermeable to microorganisms and is not attacked by them
 - Antistatic, resistant to chemicals and UV
 - SonoClean panel is completely enclosed in the cassette and can as a result be cleaned, even under high Pressure (maximum 60 bar at a minimum spraying distance of 30 cm with a flat jet spray nozzle)
 - Cause or contribute no corrosion
 - When the foil is damaged, no fibers will be released due to the polyester wool core
 - Durable, high light reflection and color-fast
 - Under all climatic conditions, self-supporting
 - Flexural strength EN 13964:2004 : 1/C/1.9N
 - Diffusion resistance number plastics film 2,7
 - Reflectivity light reflection (y-value): 0,72
 - European standard classification EN 13501-1: B, S2, d0
- Application** Chemical, pharmaceutical and food industry, cleanrooms, industrial kitchens, operation theatres, bottling plants and breweries
- Dimensions** Custom made
- Maintenance** SonoClean panel is completely enclosed in the cassette and therefore cleanable, even with high pressure (maximum 60 bar at a minimum spray distance of 30 cm with a flat jet nozzle)

ABSORPTION VALUE

Measured in accordance with : EN ISO 354

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