

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 (Acupol - polyester wool) furnished with acoustic open glass fibre 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)
- Durable, high light reflection and colour-fast
- Fire, fire safety
 - Basic material (fibre glass) is fireproof in accordance with ISO 1182,
 - the product as a whole (with film) is fireproof
- Fire propagation
 - Contribution to flashover in accordance with NEN 6065: Class 1 (report available)
 - Flame spread in accordance with NEN 6065: Class 1 (report available)
- Smoke in accordance with NEN 6066: 6
- European standard classification EN 13501-1: B, S2, d0
- Standard HACCP (Hazard Analysis and Critical Control Point)

Application

Chemical, pharmaceutical and food industry, cleanrooms, industrial kitchens, operation theatres, bottling plants and breweries

Dimensions

Custom made

ABSORPTION VALUE

Measured in accordance with : EN ISO 354

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