

DAMPA Hygiene Ceilings

For areas with stringent hygiene and cleaning requirements

DAMPA's hygiene ceilings are ideal for environments with strict demands for hygiene and cleaning, such as hospitals, laboratories, commercial kitchens and canteens.

The ceilings feature a cleaning-friendly and powder-coated surface, are operationally reliable, and can be easily installed and demounted - also in areas with special cleaning requirements.

The ceilings tolerate both dry and wet cleaning and have been tested against a wide range of commonly used cleaning agents and methods in the healthcare sector and food industry.

We recommend selecting a non-perforated ceiling (optionally with sealed joints) directly above operating tables or in kitchen areas exposed to heavy grease contamination, due to heavy cleaning.

DAMPA® Clip-In Tiles are available with either a bevelled or a sharp edge. With a bevelled edge, the joints can be sealed to achieve a 100% airtight solution. Alternatively, DAMPA® Clip-In Tiles with a sharp and unperforated edge provide optimal cleaning conditions.

A representative product within the DAMPA ceiling range is the DAMPA® Clip-In Tile with acoustic felt. This ceiling type has been tested by the Fraunhofer Institute in Germany in accordance with international ISO standards.

The test covers:

- Bacterial growth under worst-case conditions – the product is highly resistant to bacteria.
- Fungal growth in worst-case conditions (continuous heat and humidity) - the product is not resistant to fungal growth due to the acoustic felt (which contains cellulose/ wood fibres). For use in warm, humid environments, we recommend replacing the felt with a stone wool slab or mineral wool enclosed in PE foil, both of which are resistant to fungal growth. Alternatively, we offer an acoustic felt without organic content. Under normal room temperature and humidity conditions, fungal growth is not a concern.
- Resistance to commonly used cleaning agents and chemicals - the product is highly resistant to all non-acidic cleaning agents, but not to acidic agents (as it is a metal ceiling). The ceiling is also resistant to cleaning with hydrogen peroxide vapour.
- Particle emission - at six out of seven measuring points, the ceiling achieved ISO Class 1. At one measuring point, it achieved ISO Class 4 (which is still approved for use in high-hygiene environments). As the overall classification is based on worst-case performance, the ceiling is rated ISO Class 4 overall.

**For further information, please contact DAMPA
on tel. +45 6376 1300 or email dampa@dampa.dk**