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## SILENTPET® HOME & OFFICE

Specially designed for being used in living areas, offices, gyms, hotels or restaurants - wherever just as much emphasis is placed on aesthetics are just as important as best room acoustics are.

## SILENTPET® PRINT & ART

The acoustic element unites art with acoustic properties. Thus, an individually printed design element for an improved sense of space and optimized acoustics is created.

## **SILENTPET® INDUSTRY**

In the demanding industrial environment, these acoustic elements stand out by high impact resistance and ruggedness as well as excellent acoustic absorption properties.

## SILENTPET® BAFFLE

The baffle system is ideal for large rooms with high ceilings. For instance, the elements' vertical installation serves to retain the daylight incidence from skylights.

## SILENTPET® FLEXWALL

The adjustable sound-absorbing partition screen for quiet workplaces, neat structures and more privacy in the office provides visual and acoustic shielding.

## SILENTPET® ACOUSTIC LIGHTS

The acoustic lights combine modern design, excellent light and energy efficiency with optimal acoustics. The highly absorbent acoustic solution improves the quality of life and work.











## **ECO-FRIENDLY PRODUCTION**

PREVENTING PLASTIC WASTE IN THE ENVIRONMENT

SilentPET® elements largely consist of recycled PET bottles. Even the waste generated in production is completely reintegrated into the production process and thus also protects the environment. If compared in the production of new PET, the use of recycled PET saves up to 80% energy. CO² emissions are thus massively reduces and lower than with comparable products.

## **SUSTAINABLE & HIGHLY EFFECTIVE**

FOR SOUND AND MORE PLEASANT INDOOR SPACES

# ACOUSTICS



The elements are breathable and highly effective with excellent sound absorption properties. Being of sound absorption class A, SilentPET® is extremely effective.

# HEALTHINESS



Meeting "Oeko-Tex® Standard 100" SilentPET® fulfills the highest requirements. It doesn't cause allergies, skin irritation or respiratory problems.

## **FLEXIBILITY & WORKABILITY**

It can be produced in any given form, which allows for creating customised acoustic solutions. The thermally treated surfaces are perfectly suited for printing or painting.



## **EMISSION-FREE & HYDROPHOBIC**

SilentPET® is free of trickles and odourless, there are no gases or emissions.

It is moisture-repellent and resistant to mould or vermin infestation.



# STABILITY & RUGGEDNESS

The breathable and highly effective acoustic element is intrinsically stable and impact-resistant. It is ideal for being mounted to ceilings and walls without framing.



## **FIRE BEHAVIOUR**

SilentPET® meets classification B-s1, d0 of the European standard EN 13501-1. In the event of a fire, it is flame-retardant, produces little or no smoke and no flaming droplets.

## ADVANTAGES

- sustainably manufactured product
- harmless to health
- significantly reduces the reverberation
- dimensionally stable, no framing required
- various sizes, freely selectable forms and colours
- quick and easy installation
- meets the highest requirements and standards





