

# Silente<sup>®</sup>

A c o u s t i c P a n e l s



## Acoustic Sky

Sound Absorbing Ceiling Tile "CLASS A"



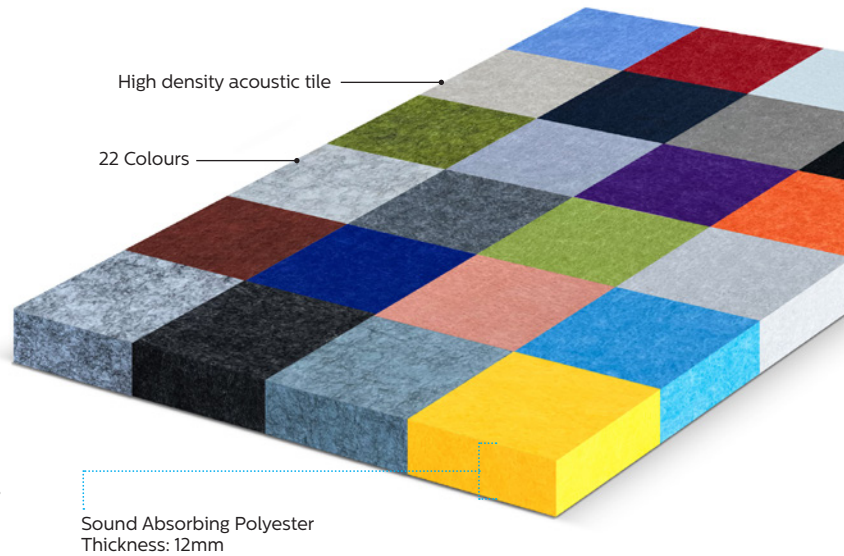
[www.silente.co.uk](http://www.silente.co.uk)

# What is Silente Sky™?

Silente Sky™ is a suspended ceiling tile offering outstanding levels of sound absorption with CLASS A acoustic performance. Realise your design potential, with a ceiling product that combines aesthetic appeal and enhanced acoustic performance in 16 different colours.

Silente Sky™ is a universally designed lightweight suspended ceiling tile which sits inside a suspended ceiling grid system. The tile comes in a standard size of 600 x 600 x 12mm and 1200 x 600 x 12mm thick (modular size) with a square edge and available in 22 colours. Because of its enhanced acoustic qualities, it is suitable for a variety of spaces such as offices, retail environments and class rooms.

Silente Sky™ core material is a compressed polyester panel manufactured using post-consumer recycled polyester from plastic bottles. The material is then transformed into an acoustic tile in various colours which are non-toxic and free from formaldehyde. The Silente Sky™ acoustic tile range has been designed to a very specific density to achieve the correct acoustic performance.



## Advantages of Silente Sky™

- Sound absorption performance – **Class A**
- 22 standard colours available
- Recycled Plastic bottles
- Easy installation method
- Very quick availability





Silente Sky™ offers **Class A sound absorption**, providing you with the highest class absorption rating. The tiles help to reduce reverberation times and enable compliance with Building Bulletin guidelines.

## Technical + Acoustic Performance

Acoustic Absorber - Silente Sky™							
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Silente Sky™ 12mm	0.40	0.85	1.00	0.96	1.00	1.00	0.95

Class A in accordance with EN-ISO 11654.  $\alpha_w$  0.95 in accordance with EN-ISO 11654.  
Noise Reductions Coefficient (NRC) 0.85 in accordance with ASTM C 423-01.



### FIRE

Our Silente Sky™ office Panel core has been tested to EN 13501-1:2007+A1:2009 Fire classification of construction products and building elements—Part 1: Classification using data from reaction to fire tests, Class B.



### WEIGHT

Our Silente Sky™ weigh in at 4.5kg/m².

Note: All weights are given as approximations.



### CLEANING

Light dirt marks may be removed by using a moist cloth. A small area should be tested before doing the rest of the area to ensure that the surface is not adversely affected.



### CUTTING

Our Silente Sky™ panels can be cut with a sharp Stanley knife.

# Silente Sky™

Our Silente Sky™ Acoustic tiles are a simple way to design your working environment or personal space the way you like it, at a fraction of the cost. With 22 Standard colours to choose from, be it office space or play areas we will have the right colour tile for you. You will be able to get designing your space today.

## Key Properties



Sound absorbing



Fire retardant



Oeko-tex certified



Single-polymer & recyclable



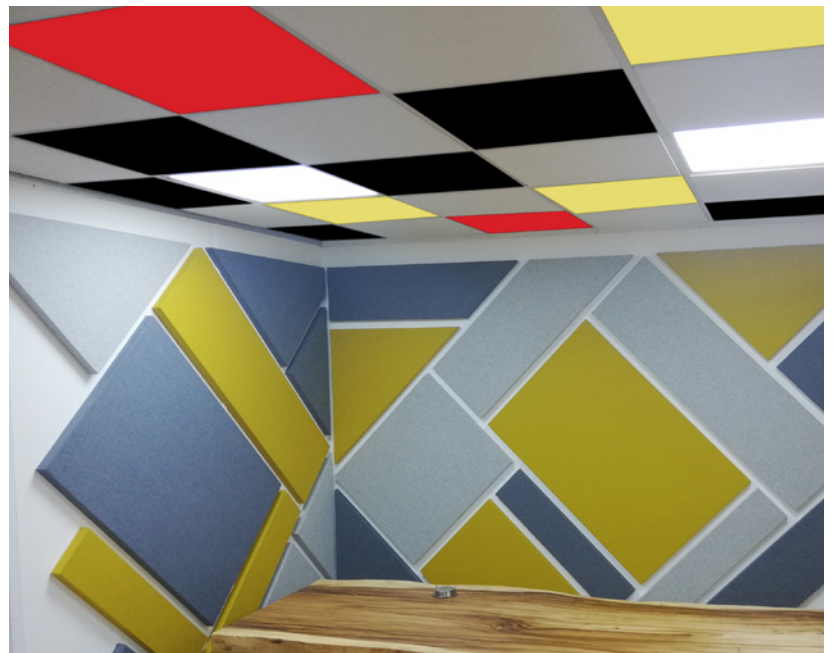
Durable & moisture resistant



Easy cleaning



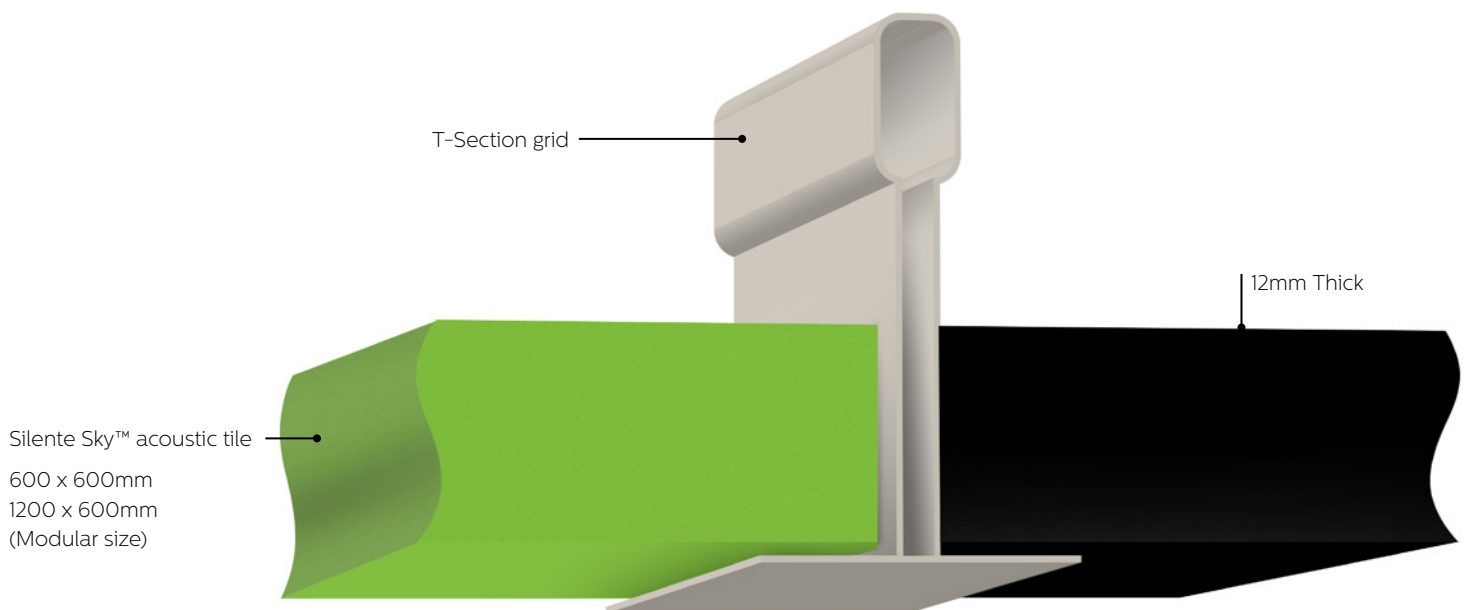
Eco friendly





## Installation

Silente Sky™ suspended acoustic ceiling tiles are to be installed into a standard 24mm exposed T-section suspended ceiling grid profile. The tiles are 600 x 600mm and 1200 x 600mm modular size with a square edge. The thickness of the tile is 12mm.



# Polyester Acoustic Colour Range



Light Grey



Stone Grey



Charcoal Grey



Dark Grey



Camel Ivory



Mild Brown



Marble Beige



Silver Savoya



Black



Marble Smoke Blue



Marble Green



Green



White



Marble Rose



Red



Purple



Navy



Dark Blue



Cyan



Light Blue



Orange



Yellow

!!! Please note that the above colors are representative of the actual colours which may vary in shade or texture. We are able to provide actual panel samples upon request. !!!



# Product Specification

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## 1. Product

Install with the following components:

Silente Sky™ suspended ceiling tiles in tile size of 600 x 600 x 12mm and 1200 x 600 x 12mm (Modulor size) in 16 colours.

Size: ..... (600x600mm / 1200x600mm)

Colour: .....

## 2. Delivery, Storage & Handling

Protect Silente Sky™ from excessive moisture when storing, and handling.

## 3. Installation

Install Silente Sky™ in locations indicated edges level and in alignment with other tiles.

## 4. Cleaning

A. After completion of installation of tile, remove dust on tiles.

B. Remove surplus material, rubbish and debris resulting from tile installation on completion of the work and leave areas of installation in a neat and clean condition.

## 5. Supplier

Silente Sky™ – Ceiling Tile system as supplied by:

Silente, Atlantic House, Gomm Road, High Wycombe, Bucks, HP13 7DJ, United Kingdom

Tel: 01494 422 482 E. info@silente.com W. www.silente.com

