

Silente[®]

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



Acoustic Wall Panels

Sound absorbing wall panels for acoustic comfort.

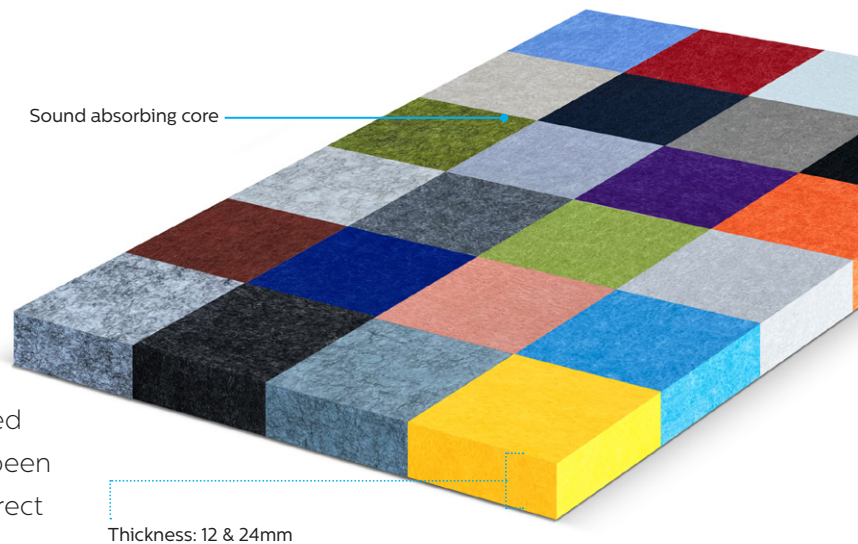
www.silente.co.uk



What is Silente Wall Panels™?

Silente Wall Panel™ range is a high sound absorbing wall panel designed to control echo and reverberation in areas with hard surfaces. Our acoustic Wall Panels improve the quality of the environment due to the products ability to absorb echo and reverberation.

Our wall panels absorb sound to eliminate echo and reverberation around the working environment. Silente Wall Panel™ core material is a compressed polyester manufactured using post-consumer recycled polyester from plastic bottles. Our Wall panels have been designed to a very specific density to achieve the correct acoustic performance and are available in 12 & 24mm thickness, and in 23 different colours.





Technical + Acoustic Performance

Acoustic Absorber - Silente Wall Panels™ Acoustic Wall Panels - 12 & 24mm							
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Silente Wall Panels™ 12mm	0.40	0.85	1.00	0.96	1.00	1.00	0.95
Silente Wall Panels™ 24mm	0.45	0.85	1.00	1.00	1.00	1.00	1.00



FIRE

Our Silente Acoustic Wall Panel™ 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.



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.



WEIGHT

Our Silente Wall Panels™ Acoustic panels weigh in at 4.5kg/m².

Note: All weights are given as approximations.



PINABLE

Silente Wall Panel™ are Pinable & sound absorptive.

Silente Wall Panels™ Acoustic Panels

Our Silente Wall Panels™ are a simple way to design your working environment or personal space the way you like it. With 23 Standard colours to select from, be it office space or play areas we will have the right colour and shape for you. The Silente Wall Panels™ is great for any space. For installation, we supply our adhesive.

Key Properties



Sound absorbing



Fire retardant



Impact Resistant



Single-polymer & recyclable



Durable & moisture resistant



Oeko-tex certified



Easy cleaning



Eco friendly



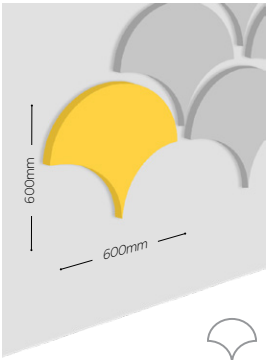
Printable



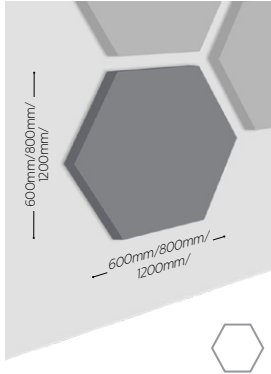
Silente Wall Panel™: Designs



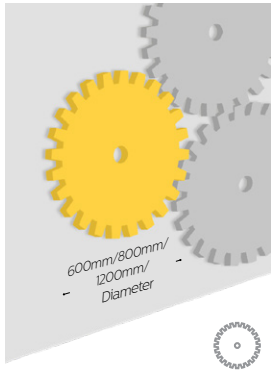
SILENTE:
SHELL



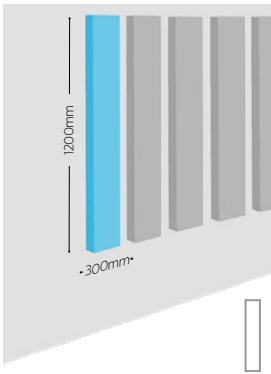
SILENTE:
HEXAGONS



SILENTE:
GEAR

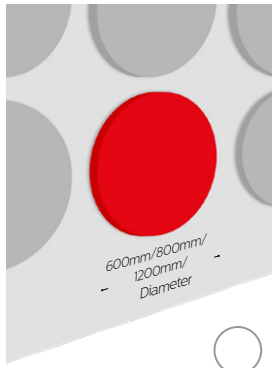


SILENTE:
RAD

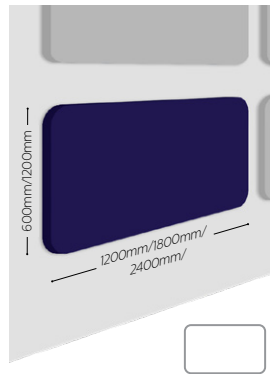


Silente Wall Panel™: Designs

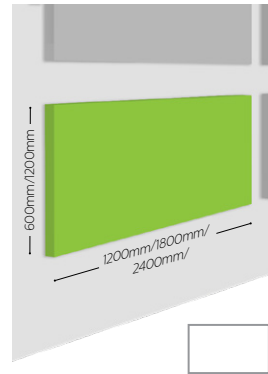
SILENTE:
CIRCLES



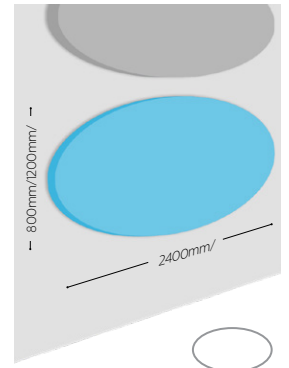
SILENTE:
SOFT RECTANGLES



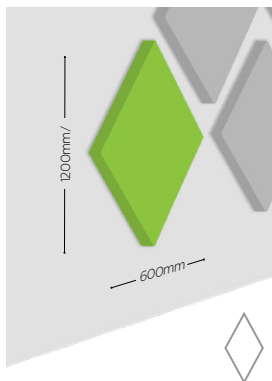
SILENTE:
RECTANGLES



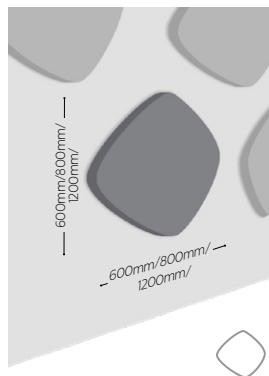
SILENTE:
ELLIPSES



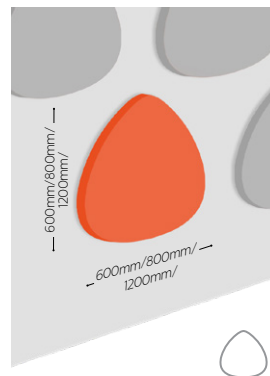
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JEWEL



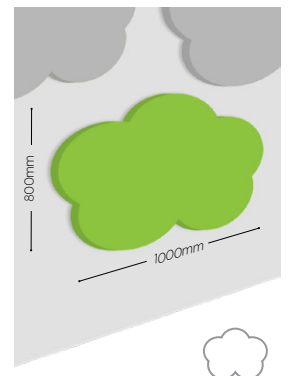
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STONE



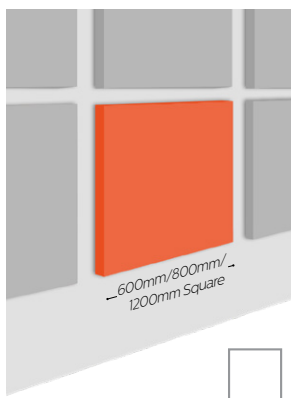
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PETAL



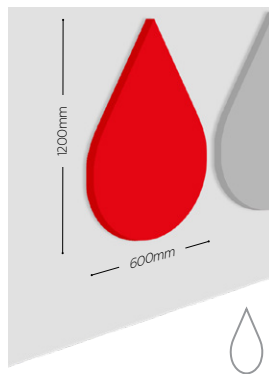
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BUSH



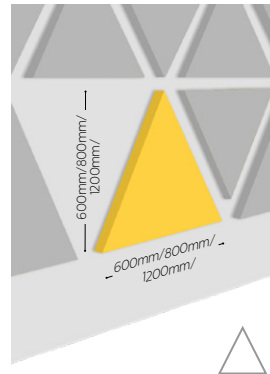
SILENTE:
SQUARES



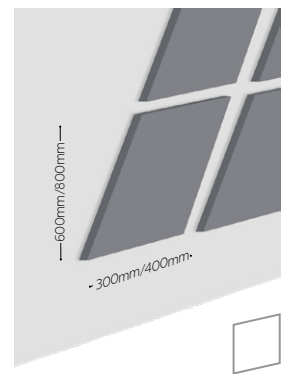
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DROP



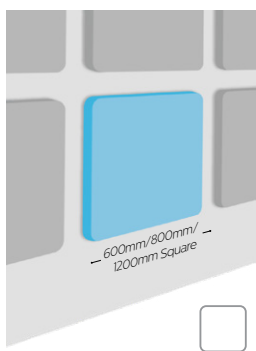
SILENTE:
TRIANGLES



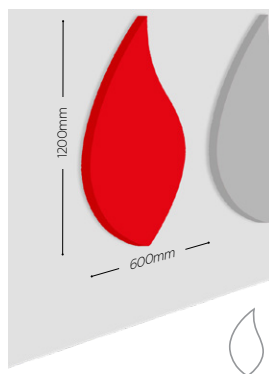
SILENTE:
SLATE



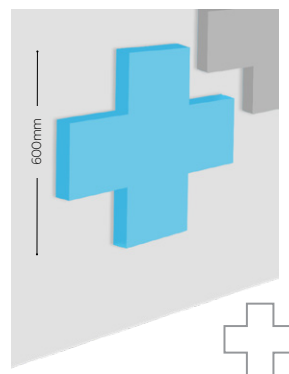
SILENTE:
SOFT SQUARES



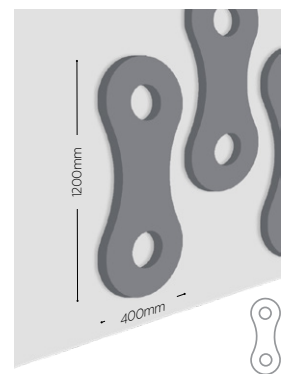
SILENTE:
SEEDING



SILENTE:
PLUS



SILENTE:
CHAIN LINK



• Bespoke shapes & sizes available on request.

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



Pink
24mm only

!!! 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

1. Product

Install with the following components:

Silente wall panel:™

Wall Panels design:
12mm - 24mm thick:mm

2. Finish

Colours to be selected from the Silente standard range: *Colour:*

3. Delivery, Storage & Handling

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

4. Cleaning

Easy Cleaned with damp cloth or Duster

5. Supplier

Silente Wall Panels™ as supplied by:
SoundHush Ltd, Atlantic House, Gomm Road, High Wycombe, Bucks, HP13 7DJ, United Kingdom
Tel: 01494 422 482 E. info@silente.co.uk W. www.silente.co.uk

