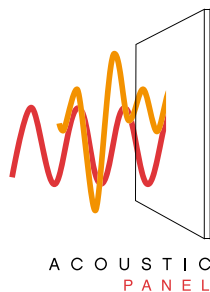


texdecor

Creator of decorative acoustic solutions



SlimPanel

Island

BENEFITS OF USE

ENVIRONMENT

The compact felt used on the SlimPanel products contains 50% recycled polyester from plastic bottles. After processing, the offcuts are then also reused for another product.

VOC A+ : very low emissions, designed to preserve indoor air quality. Oeko-tex certified compact felt.

PRODUCTS PROPOSED

5 types of products (walls, island, baffle, louvre, totem) available in 24 models of panels, to be used alone or combined

There are different mountings and fittings with many finishes. The SlimColor range is composed of 15 colours.

READY TO INSTALL LIGHTING SOLUTIONS

Dual functionality : the baffles and the islands are transformed into lit acoustic objects specially designed to meet several needs : to light, energise, organise or decorate the space.

Luminous strips or LED backlighting with transformers, long-lasting and with low-energy consumption, are mounted directly on to the panels in the workshop to enable safe and easy installation.

A HIGH-PERFORMANCE TECHNICAL PRODUCT

Equivalent average absorption area from 0.45m² to 3,86m², alpha w from 0,40 to 0,85.

Excellent fire-rating : B s2 d0

LED lighting : backlighting = 4,5W / baffles and islands = 18W and 35W

Fittings : in lacquered steel or polycarbonate to enable use in a damp environment.

Care : clean with a vacuum or damp cloth.

Easy installation : on walls and on ceilings, the fittings used are simple, adjustable and easy to install, allowing installation without having to shut off the space.

A DESIGN CONCEPT

The "Concept" products for walls comprise 4 decorative compositions to suit the wall space available and the acoustic correction required.

A system for backlighting the panels combines function and aesthetics. The transparent polycarbonate fittings for the louvres emphasise the lightweight structure and enhance the shapes and the colours of the slats.

Black or white slings render the hanging cables almost invisible depending on the colour of the ceiling.







SlimPanel,

A range of functional and stylish acoustic solutions,
in eco-friendly compact felt

IMPROVE THE COMFORT IN YOUR SPACES

The SlimPanel acoustic solutions effectively absorb sound waves, helping to reduce the noise level in a space, improving the comfort of the users.

The advantages provided by the absorbent quality of the compact polyester felt are varied, depending on the use of the space : conversing in a restaurant, improve the intelligibility of speakers in a meeting place, creating a quiet and private space to improve concentration in the workplace.

SlimPanel offers a wide range of acoustic solutions adaptable for each project, to suit the layout of the space, the look and acoustic improvement required. Very lightweight and compact, each product in the range is quick and easy to install, on the walls, ceilings or floor.

Ideal products for all public spaces : offices and administrations, restaurants, hotels, reception areas, function rooms, school or sports buildings, businesses.

DECORATE YOUR INTERIORS

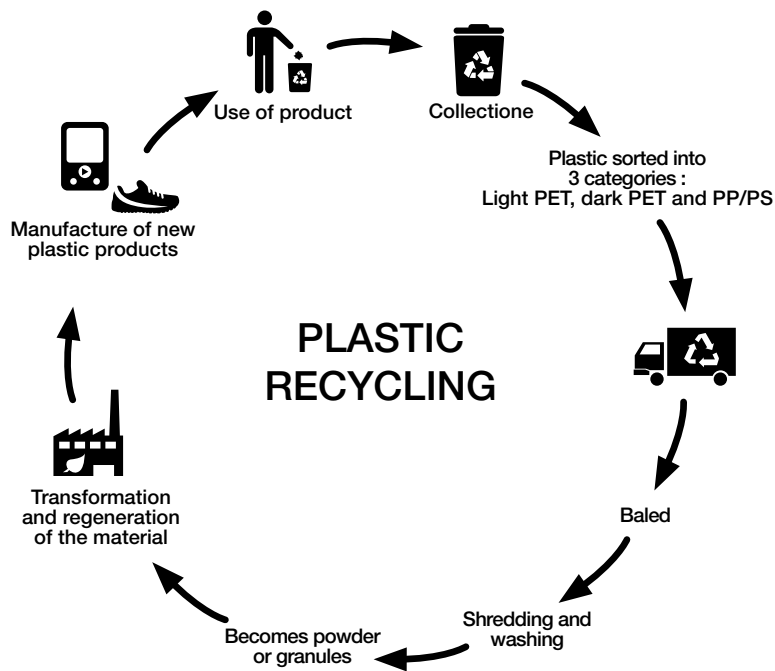
5 types of products available in 24 models of panels. A multitude of possibilities to create unique looks : combine the colours and formats to energise the space or choose a selection of neutral and discrete colours for a timeless, muted ambiance.

The warmth of compact felt, created using blended fibres, and its textile touch, increase the feeling of comfort and well-being.

REDUCE THE ENVIRONMENTAL IMPACT OF THE PROJECTS

The 100% polyester felt, used as the absorbent is an eco-designed material with many advantages :

- Circular economy: contains 50% recycled polyester fibres from plastic bottles.



- The panel made of calendered fibres obtains excellent acoustic results even for low thickness.

- Meets the strictest safety regulations: fire rating B s2 d0

- The SlimPanel acoustic panels are designed and assembled in France 

- Long-lasting :

Easy-care and shock resistant. The lifespan of the SlimPanel products means a cost-effective solution for the project manager, with reduced environmental impacts for the community.

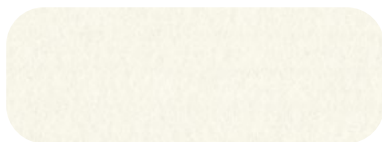
SlimPanel

SlimColor

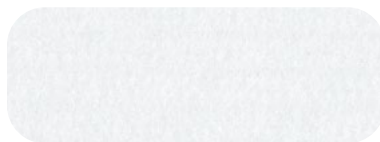
Palette of 15 colours, plain or marbled.
9mm thickness compact felt.



Samples available upon request www.texdecor.com



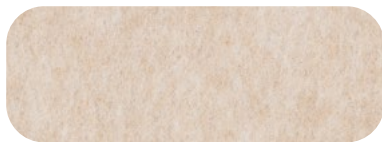
9162 10 63*



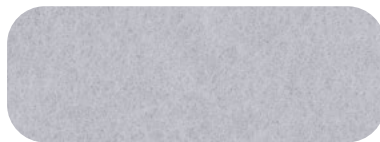
9162 10 51*



9162 03 54



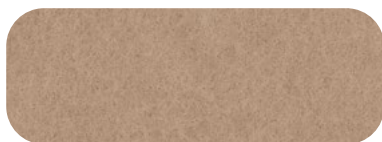
9162 02 18



9162 11 32



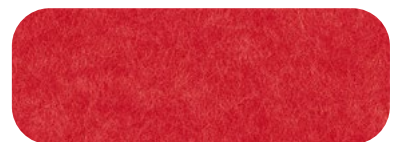
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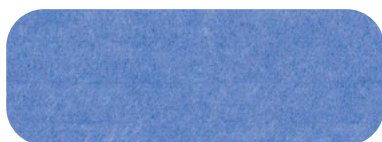
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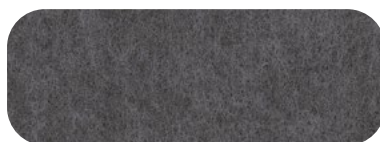
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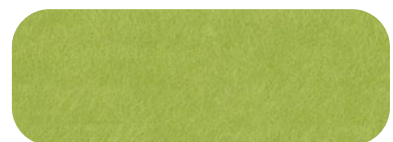
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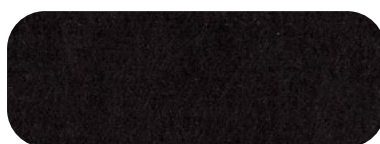
9162 11 56



9162 04 29



9162 05 61



9162 12 01



9162 05 33

* Backlighting option not available





SlimPanel

Island

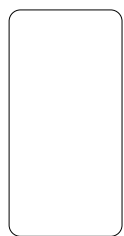
SlimPanel Island, a range of 6 formats of rectangular or square panels with rounded corners. Horizontally suspended using 4 or 6 adjustable cables, they correct the acoustic in large spaces or which lack wall absorbers. Thanks to their weight and dimensions, the panels are easy to handle and install.

Stiffeners are fixed to the back of the panels to ensure their flatness. They are perforated every 190mm to fix cables to suit the technical constraints of the ceiling (ducts, air conditioning etc...).

A system of adjustable cables in white or black (see page 19) allows you to change the heights, add tempo to your ambiance and to blend with the decor making the panel more inconspicuous.



Formats



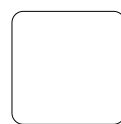
2400x1200



2400x600



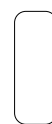
2400x400



1200x1200

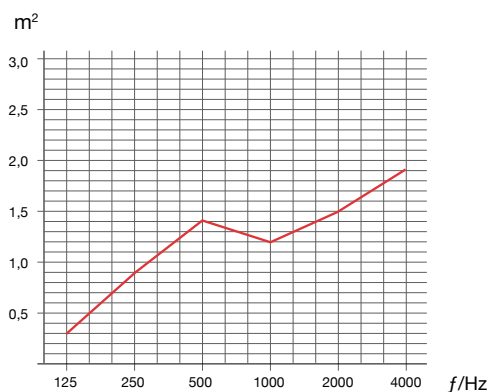


1200x600



1200x400

Acoustic values



Frequency (Hz)	125	250	500	1000	2000	4000
Absorption area of a square 1200x1200 panel with a 200mm plenum	0.3	0.9	1.4	1.2	1.5	1.9

	AEQ	Alpha w
Square 1200 x 1200 mm	1,36 m ²	0,85

Table of equivalent absorption areas

Panels (in mm)	Equivalent sound absorption area (in m ²)
1200 x 400 x 9	0.45 m ²
1200 x 600 x 9	0.68 m ²
1200 x 1200 x 9	1.36 m ²
2400 x 400 x 9	0.90 m ²
2400 x 600 x 9	1.36 m ²
2400 x 1200 x 9	2.72 m ²



SlimPanel

Island

lighting & cable solutions

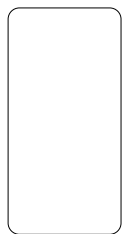
This option allows the lighting or cables (slings or electric) to be integrated in the 6 island formats. This tailor-made solution is produced to order in our production workshop.

According to the technical specifications given at the start of the project, you benefit from a wide choice of placements, quantities and sizes of round lights, from 70mm to 400mm. The number of light fittings is not limited, however a study will be carried out in our workshop to guarantee the rigidity of the panel.



Lighting

Formats



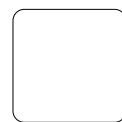
2400x1200



2400x600



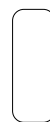
2400x400



1200x1200

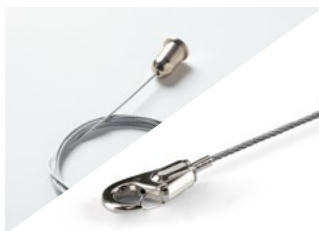


1200x600



1200x400

The finishes for the fittings



Vertical suspension cables in metallic colour



Ceiling cable and endcap option : white or black



SlimPanel

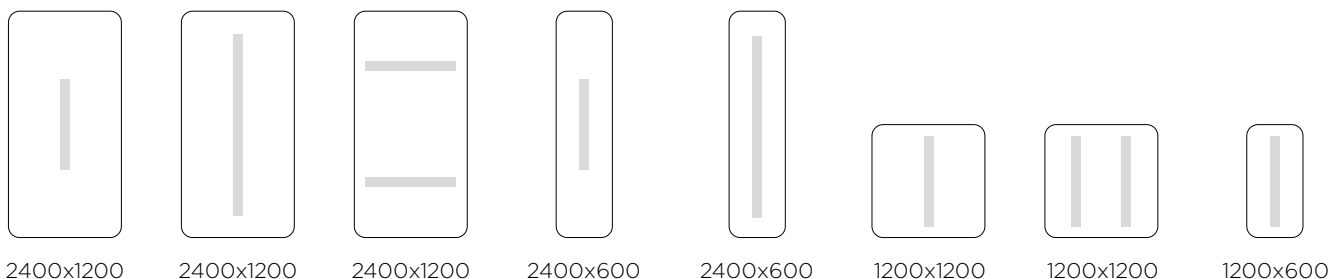
Island

integrated lighting

SlimPanel Eclairage, a range of 8 suspended panels with one or two 3000K 18W LED light strips. All supplied with a suitable transformer, a heat sink and a diffuser, it is a ready-to-install, long-term acoustic lighting solution.



Formats



Lighting

Dimensions of the light strip : 1000x45 mm ou 2000x45 mm
The Lux is a unit that measures light output in a room : 1 Lux = 1 Lumen/m²
The Lumen is a unit that measures the power of a light source.
The Kelvin measures the warmth of light. 3000-4000K = neutral white

Here are the recommendations for some spaces.
Given that one light strip = 18W (2m = 36W et 2 strips of 1m = 36W) and a luminous efficiency of 140 Lumen/W :

Spaces	Room area	Lux required	Number of luminous panels 1200x600
Office	25 m ²	200 to 300 lux	2 to 3 panels 1200x600
Open space	80 m ²	450 lux	15 panels 1200x600
Conference/meeting room	40 m ²	500 lux	9 panels 1200x600
Classroom / crèche	80 m ²	300 lux	10 panels 1200x600
Refectory / school canteen	100 m ²	200 lux	9 panels 1200x600
Traffic zone	20 m ²	100 lux	1 panel 1200x600

Note : for a traffic zone it is recommended to choose a less powerful light to have a more equally distributed lighting. Backlighting may be a good alternative in this situation.

SlimPanel

Backlighting

wall / ceiling

SlimPanel is not only an acoustic panel, it is also a decorative illuminated object. Each format has been designed to create an optical halo phenomenon produced by the diffusion of bands of light giving the appearance of volume to the panel or the structure.

Integrated into a wall Concept, a functional SlimPanel becomes a decorative object that defines the space. In an îlot suspended from the ceiling or a wall panel, the backlighting creates a soft and diffused indirect light, bringing warmth to your interior.



Each panel is fitted with a LED strip in the workshop with a heatsink, guaranteeing an optimal lifespan. With neutral white light and a suitable transformer, the light panel suits a large number of spaces.

For the wall panels and also the concepts or the islands, the backlighting system is adapted to each configuration, ensuring easy-use and quick installation. These functional and decorative solutions are delivered ready-to-install.

* Applicable for all colours except 9162 10 63 and 9162 10 51



Download the brochure
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