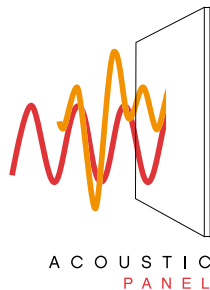


texdecor

Creator of decorative acoustic solutions



SlimPanel

Wall

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

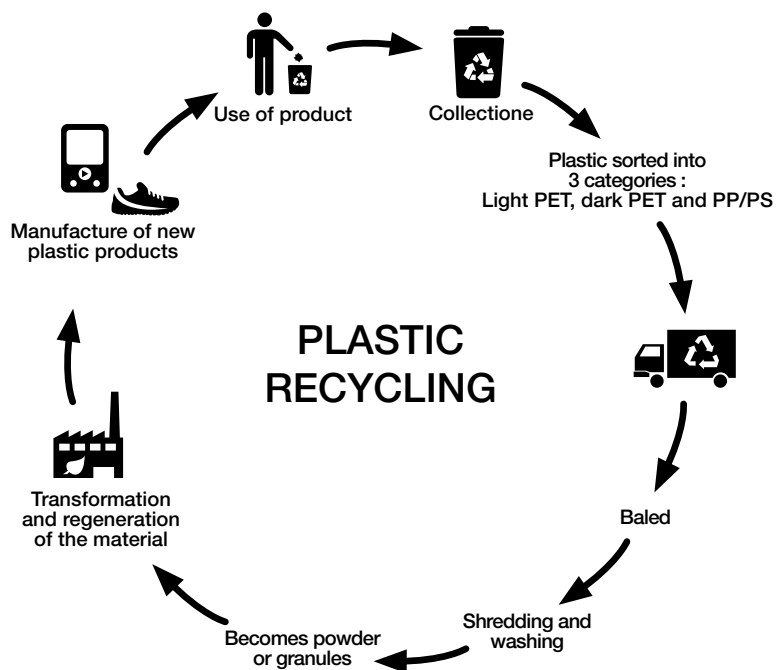
5 types of products available in 24 models of panels. A multitude of possibilities to create unique looks : combine the colours and formats to energise the space or choose a selection of neutral and discrete colours for a timeless, muted ambiance.

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



9162 07 20



9162 02 44



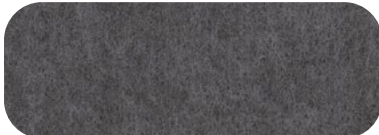
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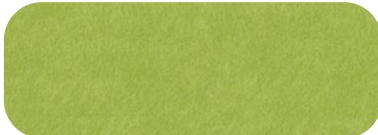
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9162 05 27



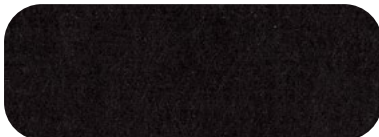
9162 11 56



9162 04 29



9162 05 61



9162 12 01



9162 05 33

* Backlighting option not available





SlimPanel

Walls

SlimPanel Walls offers 6 formats of rectangular or square panels with rounded corners. Fixed using rails, they are offset 30mm from the wall to allow the option of backlighting and improve the acoustic performance thanks to the plenum*.

Lightweight and compact, SlimPanel is easy to install and handle.

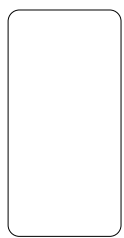
A system of self-locking rails secures the panels if knocked. Stiffeners are included around the edges of the panels to strengthen the structure and mask the fittings on the back.

Horizontally or vertically, the SlimPanel Mural can be easily fitted to walls combining technicality and volume.

* air gap between the wall and the panel



Formats



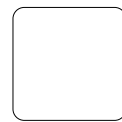
2400x1200



2400x600



2400x400



1200x1200

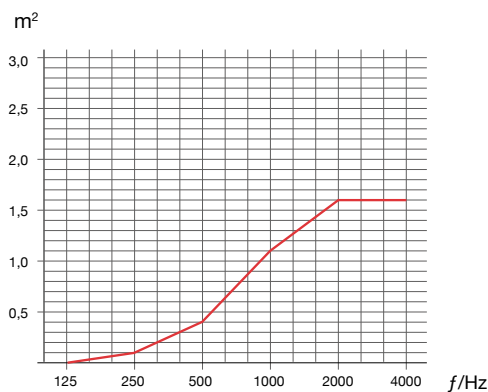


1200x600



1200x400

Acoustic values



Frequency (Hz)	125	250	500	1000	2000	4000
Absorption area of square 1200x1200 panel with 30mm plenum	0	0.1	0.4	1.1	1.6	1.6

	AEQ	Alpha w
Square 1200 x 1200 mm	1,03 m ²	0,4

Table of equivalent absorption areas

Panels (in mm)	Equivalent absorption area (in m ²)
1200 x 400 x 9	0.343 m ²
1200 x 600 x 9	0.515 m ²
1200 x 1200 x 9	1.03 m ²
2400 x 400 x 9	0.686 m ²
2400 x 600 x 9	1.03 m ²
2400 x 1200 x 9	2.06 m ²

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



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