

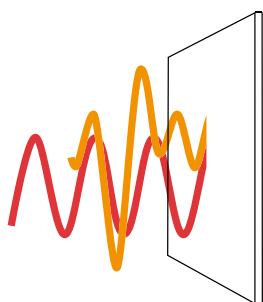


Print'  
AirPanel  
single sided

Images. Vol2

$$\alpha_w = 1$$

$$\text{NRC} = 1$$



ACOUSTIC  
PANEL





## DECORATIVE ACOUSTIC PANELS

The Print'AirPanel collection gives you the opportunity to personalise your acoustic panels using two complementary options which can be used together or combined : a catalogue of images created by our designers or your own visuals, printed on the textile cover of our panels.

A multitude of combinations of designs, colours and shapes can be created to give a function aesthetic ceiling or a specific wall decoration for each project.

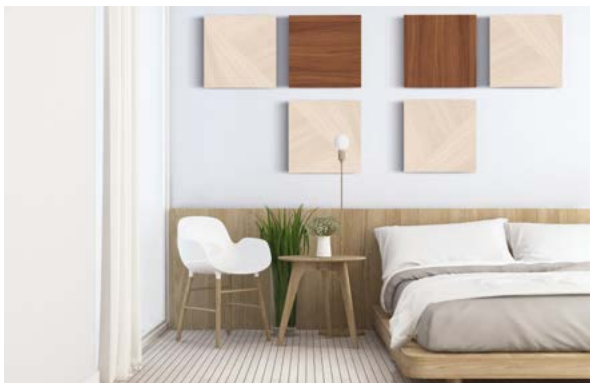
### IMAGES VOL.2

With this second edition, IMAGES looks at the restrained and refined elegance of wood.

The ORME (elm) and NOYER (walnut) finishes reproduce the fine-veining of this distinguished material, one more homogenous, the other with more daring-undulations. MARQUETERIE enhances the range with its contemporary, coordinating decor, designed as a graphic arrangement of wooden blocks.

Additional creative freedom with the new hexagonal shape : create your own marquetry designs !

IMAGES Vol.2, an obvious match bringing together acoustic comfort and the essential warmth of wood.



ACOUSTIC - FUNCTIONAL - DECORATIVE

Cover :  
Print'Airpanel 1800 x 600 mm – Orme design IM2 52 3970

Opposite page :  
Print'Airpanel 1800 x 600 mm – Noyer design IM2 67 8302, Print'AirPanel 600 x 600 mm – Marqueterie design IM2 16 3761  
Acoustic textile wallcovering Signature Wood - Orme design SIGW 9142 02 43



Print'AirPanel 1200 x 1200 mm – marqueterie design IM2 16 2459

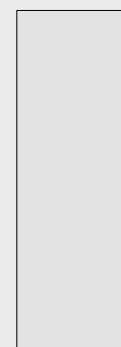
### COLOURS AVAILABLE



### SHAPES AVAILABLE



1200 x 1200 mm



1800 x 600 mm



600 x 600 mm

For walls or ceilings



Files available for downloading  
from [www.texdecor.com](http://www.texdecor.com)



Non contractual colours  
Samples available on request  
[www.texdecor.com](http://www.texdecor.com)



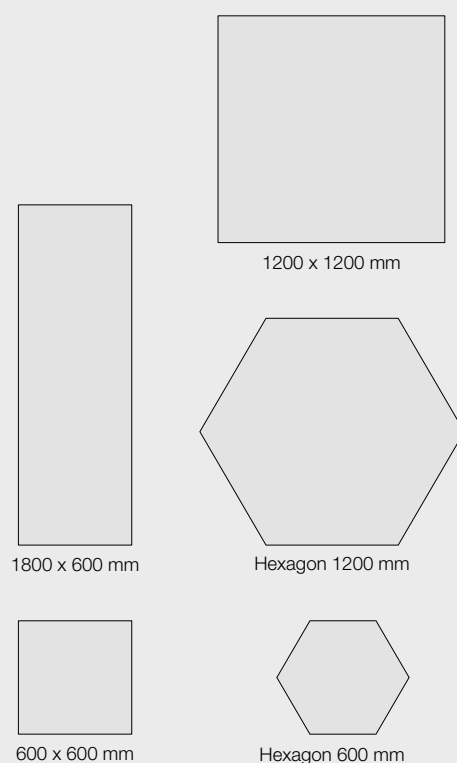


Wall : Print'AirPanel Hexagone 600 mm - orme design all colours, ceiling : Print'AirPanel 1200 x 1200 mm - orme design IM2 52 7194

### COLOURS AVAILABLE



### SHAPES AVAILABLE



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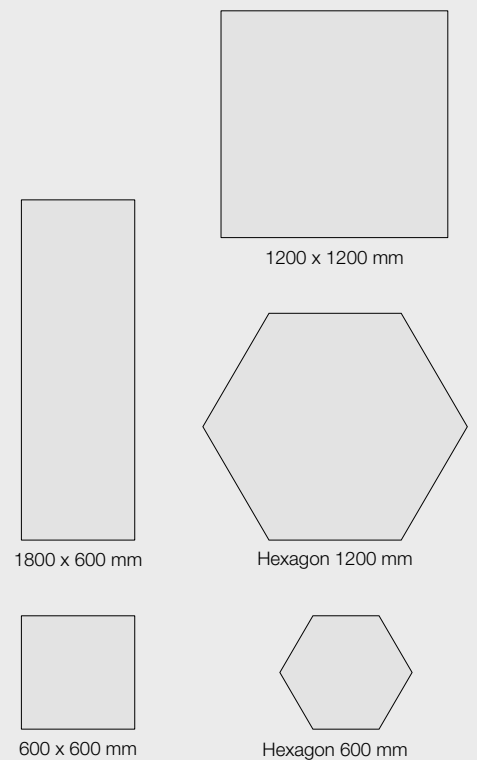


Print'AirPanel 1800 x 600 mm – noyer design – all colours

COLOURS AVAILABLE



SHAPES AVAILABLE



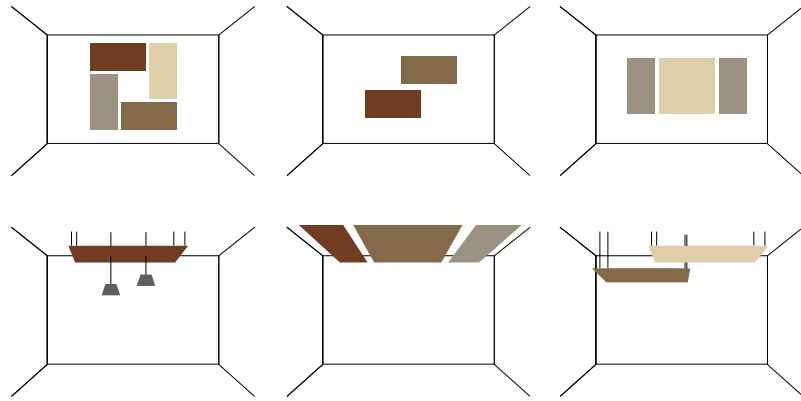
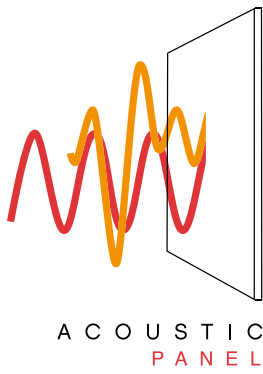
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## THE BENEFITS OF USE

### DECORATIVE FREEDOM :

- The Image vol.2 catalogue contains 3 designs in several shapes and colours.

### PRINTING :

- Printing around the edges of the frame accentuates the volume
- Sublimation printing : non film-forming, so no adverse effects on the acoustic performance of the fabric
- High-quality printing : vivid, crisp colours

### RESISTANT :

- Very good light fastness : 6 on a scale of 1 to 8
- Excellent impact resistance 35000 rub
- Excellent ink : high-quality saturation
- Washable

### SAFETY :

- Fabric + backing M1 fire-rating
- Oeko-tex certification : fabric + absorbent

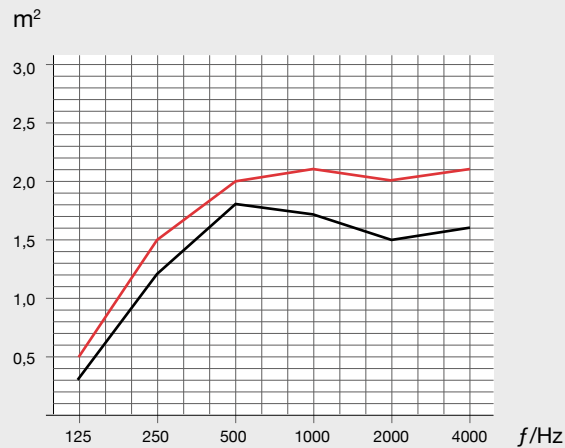




## ACOUSTIC TESTS

Equivalent sound absorption zone

	alpha w	NRC
Square 1200 x 1200 mm, with a 20 cm plenum	1	1
Square 1200 x 1200 mm, without plenum	1	1



Frequency (Hz)	125	250	500	1000	2000	4000
<b>Absorption area of a 1200 x 1200 square panel with a 20 cm plenum</b>	0.5	1.5	2	2.1	2	2.1
<b>Absorption area of a 1200 x 1200 square panel without plenum</b>	0.3	1.2	1.8	1.7	1.5	1.6

Equivalent sound absorption area :  
 $A = \alpha_w \times \text{Panel surface}$   
 Its average is calculated in frequency bands  
 500, 1000 and 2000 Hz.



The reverberation duration ( $Tr$ ) of a space with volume ( $V$ ) is calculated using the Sabine formula :  $Tr = 0.16 V/A$ .

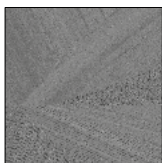
Shapes	Dimensions (in mm)	Average equivalent sound absorption area (in m²) with a 20 cm plenum	Average equivalent sound absorption area (in m²) without plenum
Square	600 x 600 x 50	0.50	0.42
Square	1200 x 1200 x 50	2.03	1.66
Rectangle	1800 x 600 x 50	1.52	1.25
Hexagon	6 sides de 300 x 50	0.32	0.27
Hexagon	6 sides de 600 x 50	1.75	1.43

Acoustic tests carried out by : Laboratoire Peutz

Report available : test report n°A 3151-2E-RA & n°A 3151-7E-RA – in accordance with NF EN ISO 354 (2004) / standard NF EN ISO 11654 (1997)

# SELECTION GUIDE / IMAGES VOL.2

## 1 Choose the design and colour reference



marqueterie  
réf IM2 16 ...

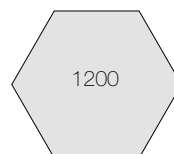
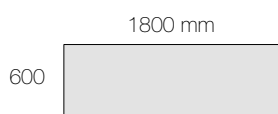
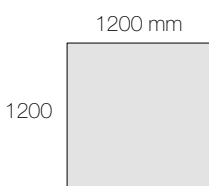


orme  
réf IM2 52 ...

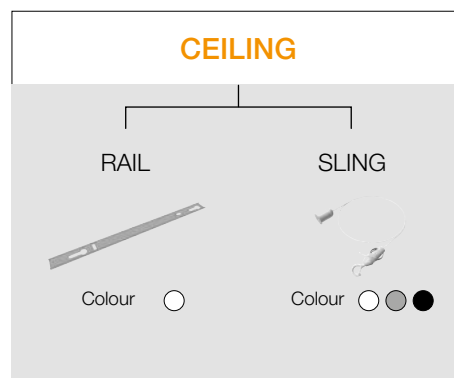
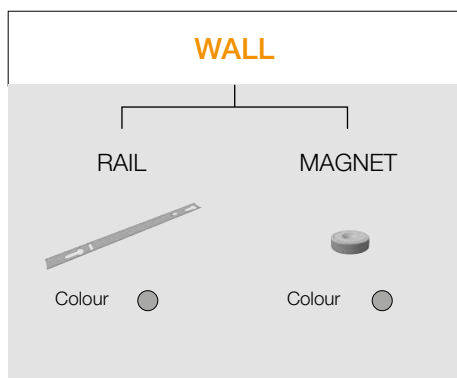


noyer  
réf IM2 67 ...

## 2 Choose the shape available depending on the design selected



## 3 Choose the application and fitting methods



## 4 Options for ceilings : Decide the type of light-fitting, its dimensions and its place



Flush mounted spotlight



Suspension by cable gland



Please contact our customer service who will assist you in the choice and planning of your order on +33 3 20 61 75 41 or by email : [contact-texdecor@texdecor.com](mailto:contact-texdecor@texdecor.com)

## Texdecor,

A complete acoustic range for your interior spaces : panels & acoustic wallcoverings

Our designers create decorative acoustic collections to create unique looks with these complementary products, adapted to the available area and the acoustic requirements.  
The wallcoverings coordinate perfectly with the acoustic panels to create a harmonious look with decorative acoustic functionality.

Presenting

## Signature Wood,

A wallcovering inspired by the natural imprint and essence of wood : orme and noyer.  
This collection showcases the same 3 designs as Print'AirPanel Vol.2.

Combining acoustic comfort and the beautiful look of fine, jersey knitwear, SIGNATURE is a line of tactile and visual acoustic products, blending sensorial comfort with harmonious and distinguished decor. Its supple nature gives a superb print quality as well as a smooth and silky feel. An ideal finish for elegant and welcoming spaces.

Alpha w 0.25 | width 140 cm | thickness 5mm



Acoustic wallcovering Signature Wood  
Noyer design | reference 9144 10 32

Acoustic wallcovering Signature Wood  
Marqueterie design | reference 9143 11 35

Find our complete range of acoustic panels / Acoustic Range 0.7



1 sided acoustic panels



2 sided acoustic panels



Choice of textiles and colours for covers



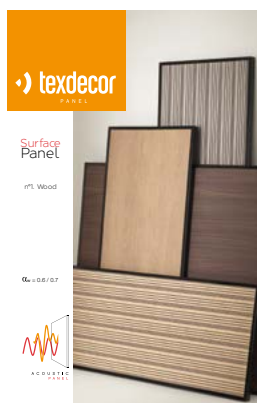
Lighting selections



Digital printing  
Print'AirPanel  
Images Vol.1 & 2



Totem



Surface Panel  
N°1 Wood

Download the brochures,  
and technical information  
Order your free samples

on [www.texdecor.com](http://www.texdecor.com)

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