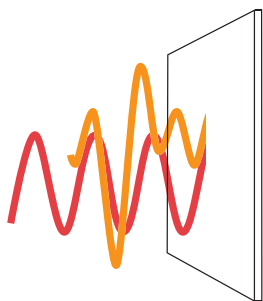


 **texdecor**
PANEL

Print'
AirPanel
single sided

Images. Vol1
Personalisation



ACOUSTIC
PANEL

$$\alpha_w = 1$$





DECORATIVE ACOUSTIC PANELS

The Print'AirPanel collection gives you the opportunity to personalise your acoustic panels using two different methods 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.

These decors have been designed to coordinate with the plain "Twist" textile on which they are printed, allowing discrete tonal harmonies or graphic coloured mosaics. A multitude of combinations of designs, colours and formats can be created to give a functional aesthetic wall or ceiling design for each project.

IMAGES VOL.1

Inspired by architectural devices, the IMAGES vol.1 catalogue proposes a range of "trompe l'œil" decors which are at once classic and contemporary. Ornamental mouldings, geometric facets and interlacing all change the perception of the space.

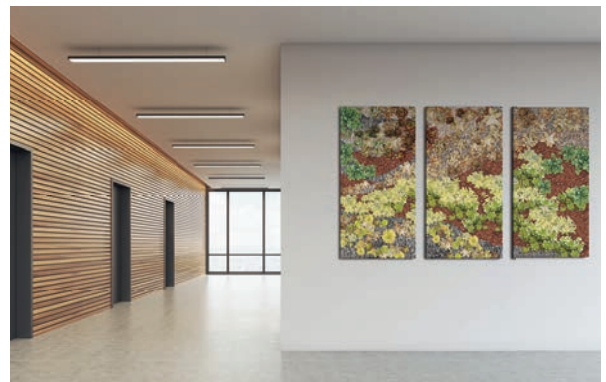
With this first brochure, IMAGES vol.1 explores the possibilities for digital printing on AirPanel products to give a decorative and modular solution.

PERSONALISATION PRINTING

Print'AirPanel can also be used with your own images, allowing total decorative freedom for your project.

Create your own combination using your images with our large selection of panel formats.

Create a jigsaw from your image by using identical or different formats in a mosaic style.



ACOUSTIC - FUNCTIONAL - DECORATIVE

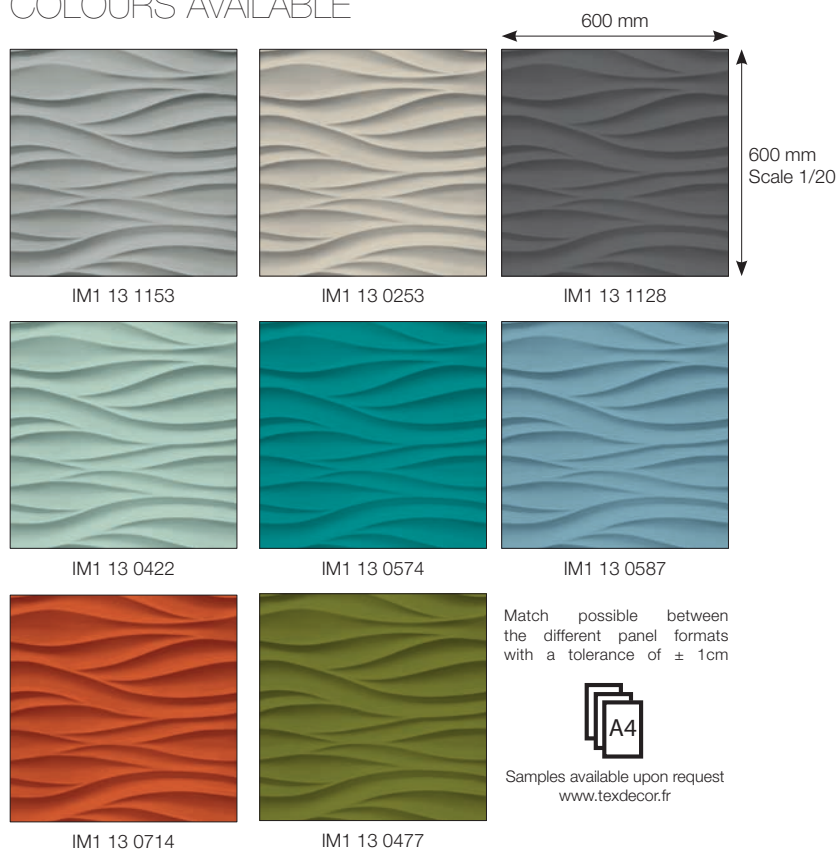
Opposite page :

Print'AirPanel 600 x 600 mm – wavy design, AirPanel 1200 x 600 mm and 600 x 600 mm – coordinated plains

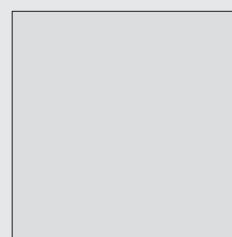


Print'AirPanel 600 x 600 mm – wavy design, AirPanel 1200 x 600 mm and 600 x 600 mm – coordinated plains

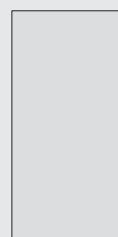
COLOURS AVAILABLE



FORMATS AVAILABLE



1200 x 1200 mm



1200 x 600 mm



600 x 600 mm

For walls or ceilings



Print'AirPanel 600 x 600 mm – origami design, AirPanel 600 x 600 mm – coordinated plains

COLOURS AVAILABLE

600 mm

600 mm
Scale 1/20

IM1 24 1153 IM1 24 0253 IM1 24 1128

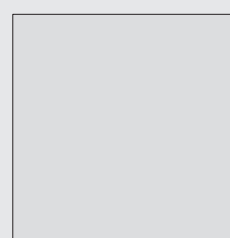
IM1 24 0422 IM1 24 0574 IM1 24 0587

IM1 24 0714 IM1 24 0477

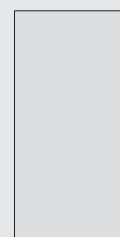
Match possible between the different panel formats with a tolerance of ± 1 cm

A4
Samples available upon request
www.texdecor.fr

FORMATS AVAILABLE



1200 x 1200 mm

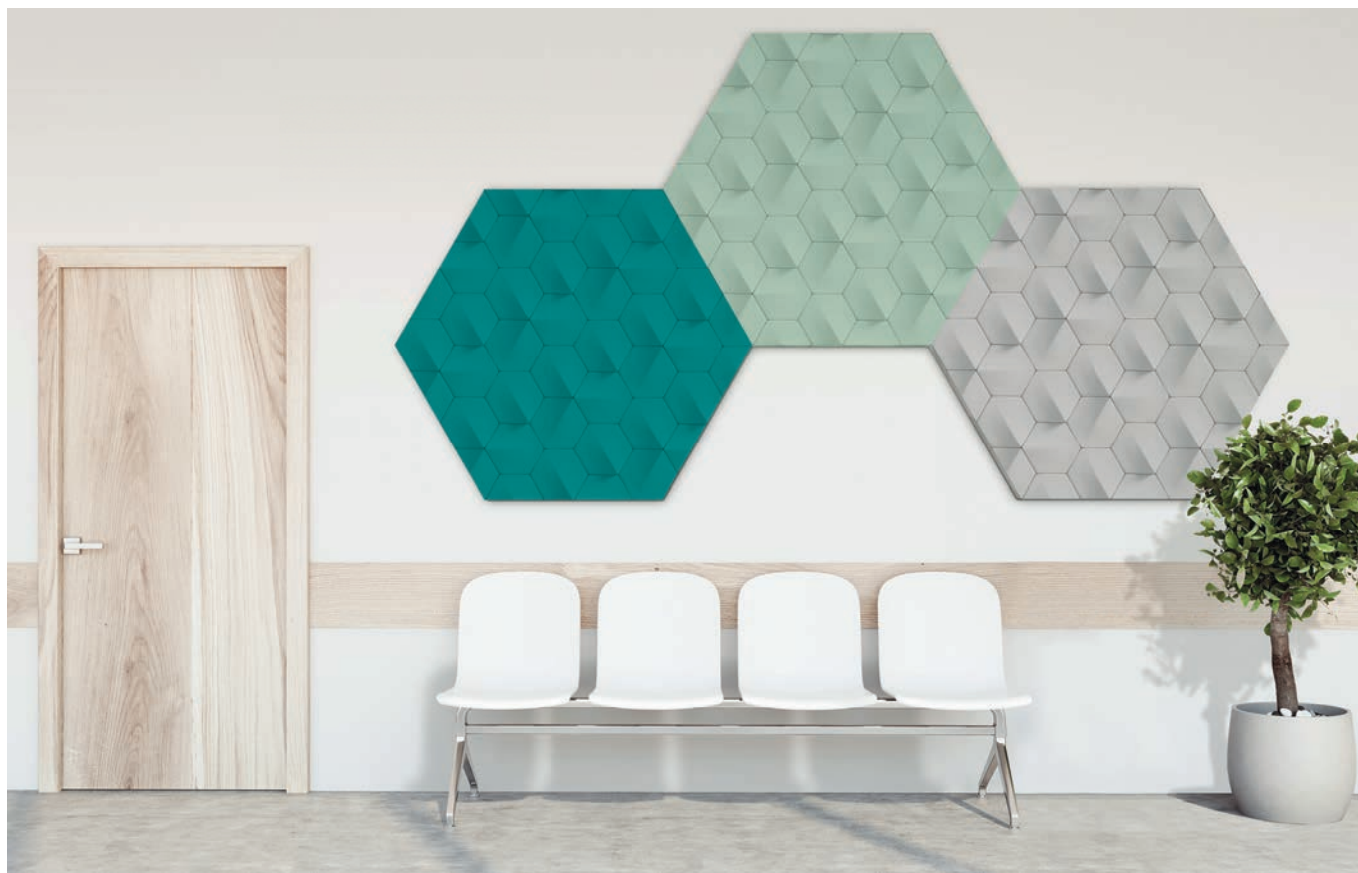


1200 x 600 mm



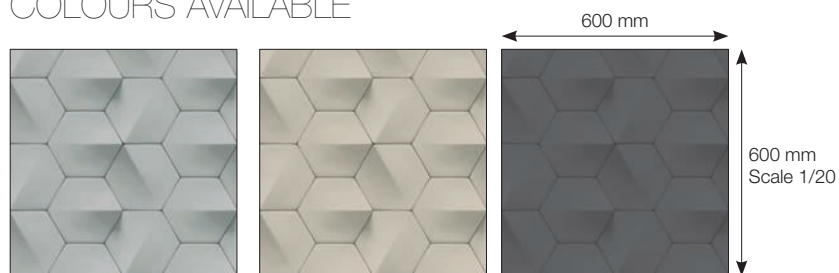
600 x 600 mm

For walls or ceilings



Print'AirPanel hexagon 1200 mm – ceramic design

COLOURS AVAILABLE



IM1 36 1153

IM1 36 0253

IM1 36 1128



IM1 36 0422

IM1 36 0574

IM1 36 0587



IM1 36 0714

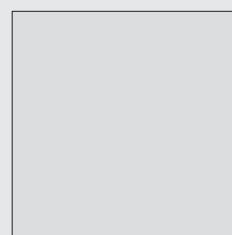
IM1 36 0477

Match possible between the different panel formats with a tolerance of ± 1 cm

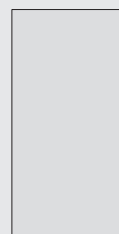


Samples available upon request
www.texdecor.fr

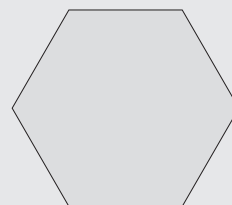
FORMATS AVAILABLE



1200 x 1200 mm



1200 x 600 mm



Hexagone 1200 mm

For walls or ceilings



Print'AirPanel hexagon 1200 mm – flourish design, shown with light fitting

COLOURS AVAILABLE

1200 mm

1200 mm
Scale 1/40

IM1 81 1016 IM1 81 1153 IM1 81 1131

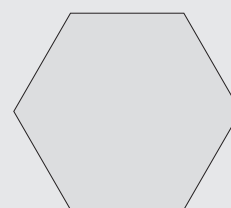
IM1 81 1128 IM1 81 0921 IM1 81 0517

IM1 81 0253 IM1 81 0272

Match possible between the different panel formats with a tolerance of ± 1 cm

Samples available upon request
www.texdecor.fr

FORMAT AVAILABLE

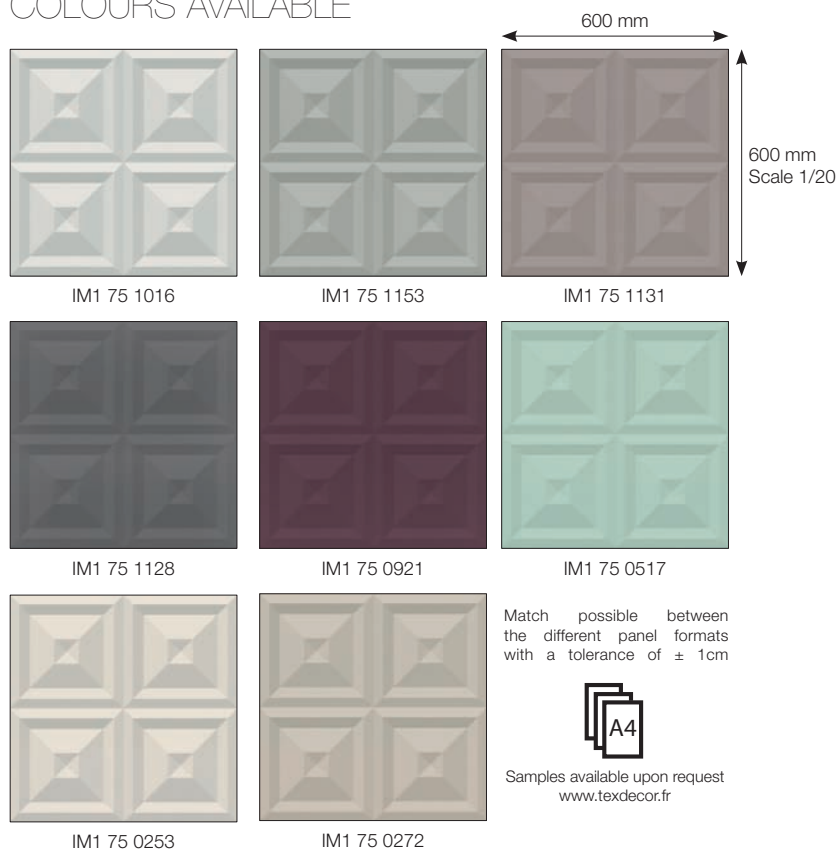


Hexagone 1200 mm



Print'AirPanel 1200 x 600 mm – abstract design

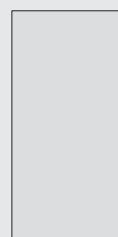
COLOURS AVAILABLE



FORMATS AVAILABLE



1200 x 1200 mm



1200 x 600 mm



600 x 600 mm

For walls or ceilings



Print'AirPanel 1200 x 1200 mm – artifice design, with cable options and suspension

COLOURS AVAILABLE

600 mm


600 mm
Scale 1/20

IM1 49 1016 IM1 49 1153 IM1 49 1131

IM1 49 1128 IM1 49 0921 IM1 49 0517

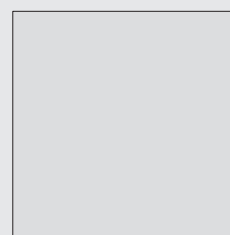
IM1 49 0253 IM1 49 0272

Match possible between the different panel formats with a tolerance of ± 1 cm

 A4

Samples available upon request
www.texdecor.fr

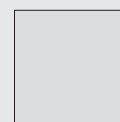
FORMATS AVAILABLE



1200 x 1200 mm



1200 x 600 mm



600 x 600 mm

For walls or ceilings

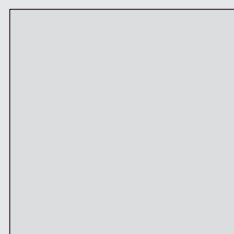


Print'AirPanel 1200 x 600 mm – personalisable printing

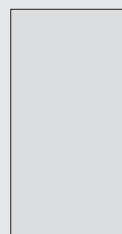
FORMATS AVAILABLE

For walls or ceilings

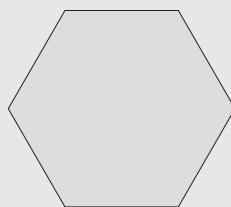
Match possible between
the different panel formats
with a tolerance of ± 1 cm



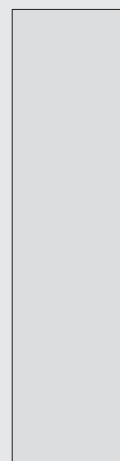
1200 x 1200 mm



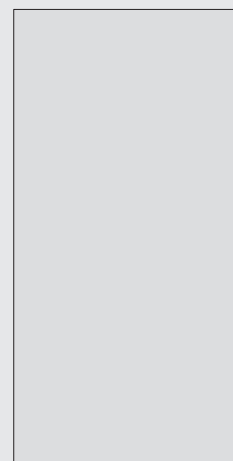
1200 x 600 mm



Hexagone 1200 mm



2400 x 600 mm



2400 x 1200 mm



FILE



QUOTE



CREATION



PRODUCTION

A dedicated Digital team will accompany you throughout the technical development of your project :

- No minimum order
- Turnaround of 5 to 6 weeks depending on the project
- Image formats : JPG, TIF, PSD, EPS, PDF > 300 dpi sent to www.texdecor.fr/en/digital

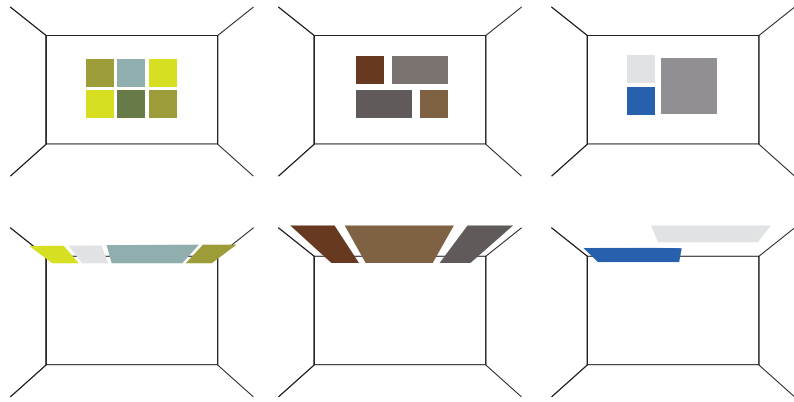
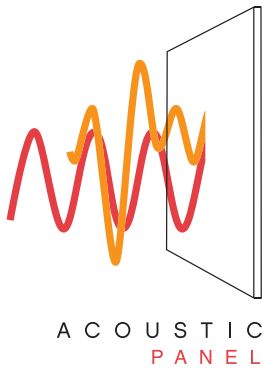
WITH THE
PRINT'AIRPANEL
COLLECTION,
RELEASE YOUR
CREATIVITY !



BRING MADE TO MEASURE TO YOUR PROJECTS :

- a choice of 6 designs in Images VOL.1
- personalised printing from your visuals
- visuals from Images Vol.1 can be combined with your own images or the plains from the Twist textile range





THE BENEFITS

DECORATIVE FREEDOM :

- The Image vol.1 catalogue comprises 6 designs in several formats and colours. The colours coordinate with those of the Twist textile range
- Tailor-made printing personalises the space, creating pictures in one or several formats

PRINTING TECHNIQUES :

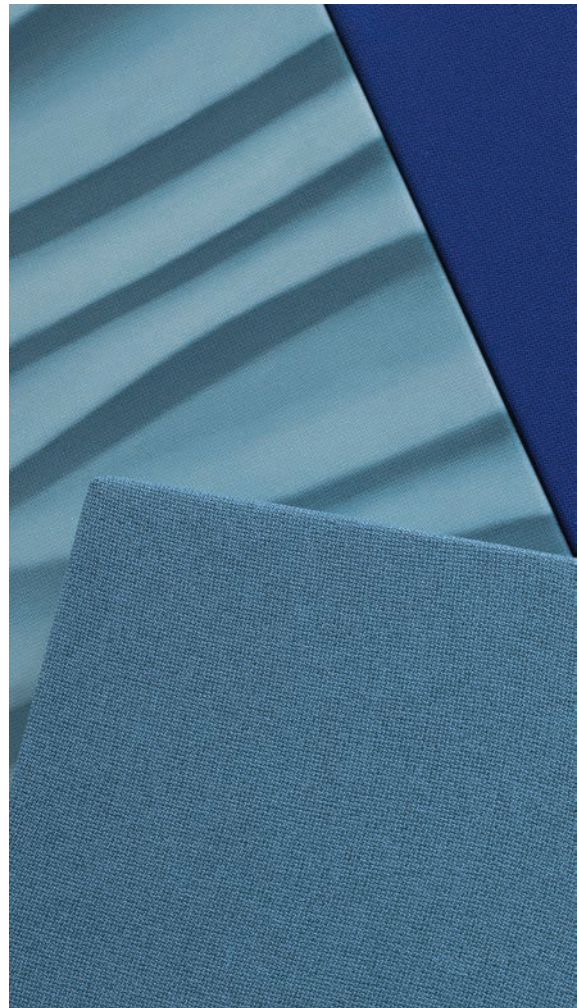
- Printing around the edges of the frame accentuates the volume
- Sublimation printing : non film-forming, so no adverse effects on the acoustic performance of the fabric
- High-quality printing : vivid, crisp colours

RESISTANT :

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

SAFETY :

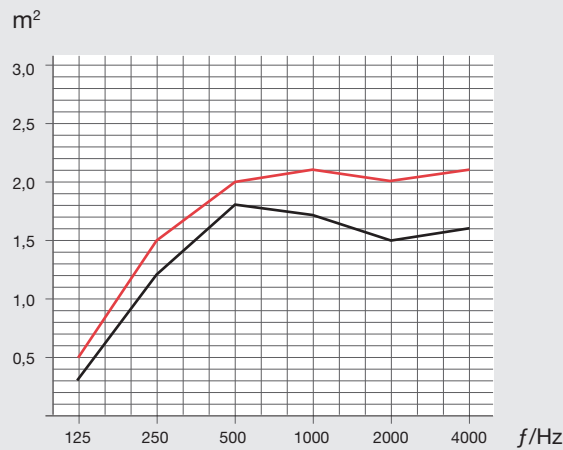
- Fabric and backing M1 fire rating



ACOUSTIC VALUES

Equivalent sound absorption area

	alpha w	NRC
Square 1200x1200 mm, with 20cm plenum	1	1
Square 1200x1200mm, without plenum	1	1



Frequencies (Hz)	125	250	500	1000	2000	4000
Sound absorption area of square panel 1200x1200 with 20cm plenum (sqm)	0.5	1.5	2	2.1	2	2.1
Sound absorption area of square panel 1200x1200 without plenum (sqm)	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 at the 500, 1000 and 2000 Hz bands.



Reverberation time (Tr) of a room having volume (V) is calculated using the Sabine formula: $Tr = 0.16 V/A$.

Shape types	Dimensions (in mm)	Average equivalent sound absorption area (sqm) at 20 cm	Average equivalent sound absorption area (sqm) without plenum
Square	600 x 600 x 50	0.50	0.42
Rectangle	1200 x 600 x 50	1.02	0.83
Square	1200 x 1200 x 50	2.03	1.66
Rectangle	2400 x 600 x 50	2.03	1.66
Rectangle	2400 x 1200 x 50	4.06	3.32
Hexagon	6 sides de 600 x 50	1.75	1.43

Test report : Laboratory Peutz

Available on request : Test report n°A 3151-2E-RA & n°A 3151-7E-RA – as per standard NF EN ISO 354 (2004) / standard NF EN ISO 11654 / ASTM.C423-09a

SELECTION GUIDELINES / IMAGES VOL.1

1 Choose the design and colour reference



wavy
ref IM1 13 1153



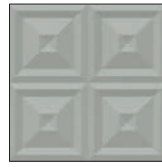
origami
ref IM1 24 1153



ceramic
ref IM1 36 1153



flourish
ref IM1 81 1153

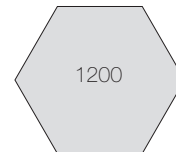
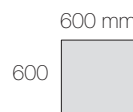
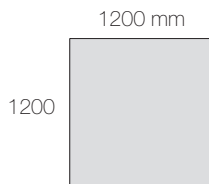


abstract
ref IM1 75 1153

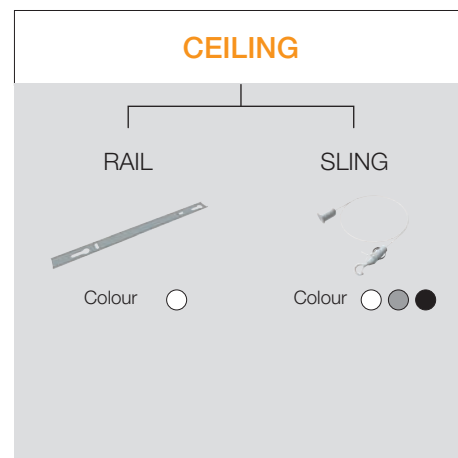
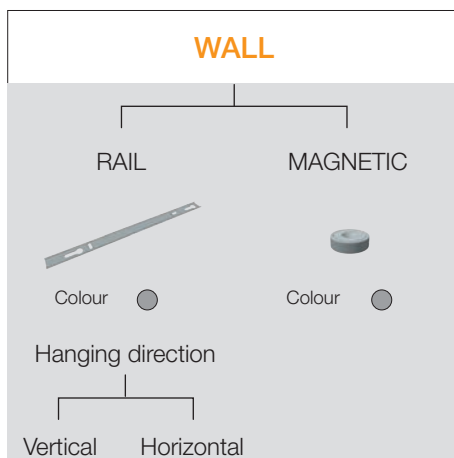


artifice
ref IM1 49 1153

2 Choose the format available depending on the design selected



3 Choose the application and the type of fixation



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



Flush mounted spotlight



Suspension by cable gland



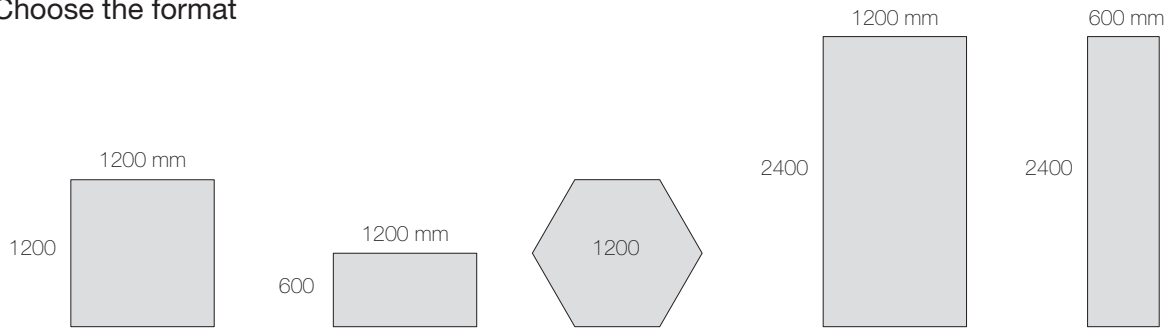
Please contact our customer service who will assist you in the choice and planning of your order on +33 3 20 61 75 41 or by email : contact-texdecor@texdecor.com

SELECTION GUIDELINES / PERSONALISABLE PRINTING

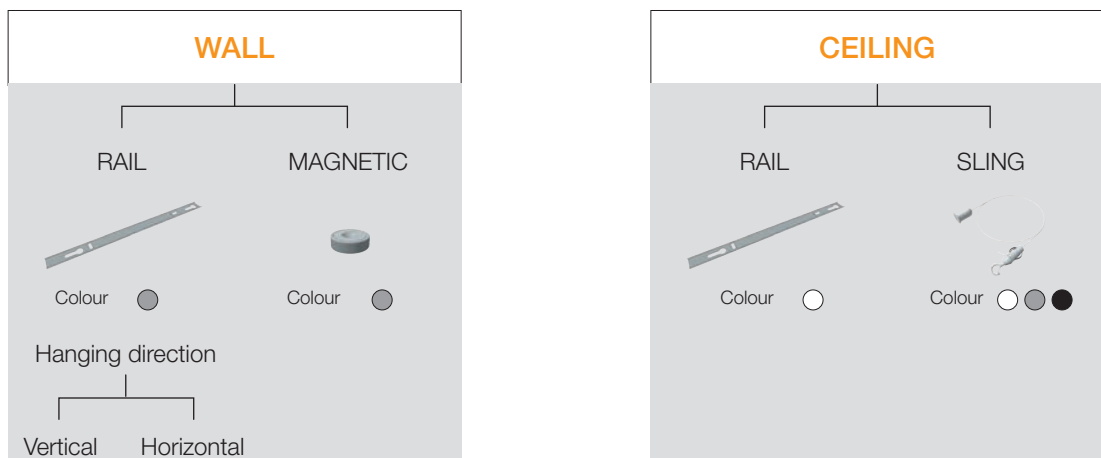
1 Send the HD file to be printed

PIXELS	>300dpi, 1000 pixels per printed metre. So for a 3M x 5M print, the file must be 3000 x 5000 pixels
FORMAT	JPG, TIF, PSD, EPS, PDF

2 Choose the format



3 Choose the application and the type of fixation



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

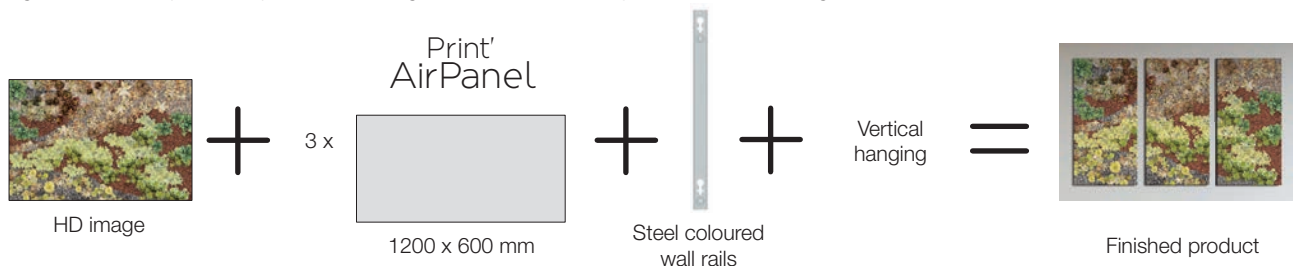


Flush mounted spotlight



Suspension by cable gland

Eg : Personalised print on 3 panels measuring 1200x600mm vertically fixed to the wall using rails



Our range of acoustic panels AirPanel : Acoustic 0.7



Single-sided acoustic panel



Doubled-sided acoustic panel



Lighting unit recess



Choice of fabrics and cover colours

Download our brochures
And technical information
Order free samples

on www.texdecor.fr/en

TEXBROAMPDIG1FVOL1EN

