We Provide
PAN INDIA
SERVICES!

Lexecal
A Css Creation co.

STRETCH YOUR IMAGINATION TO DESIGN YOUR SPACE

WE GLAD TO INTRODUCE COMPANY WE BUILD THROUGH THE YEAR WITH PROFESSIONALISM

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ABOUT THE COMPANY

CSS Creation was established in 2013 for sales and service support of stretch ceiling solutions, having its own Brand “LEXECAL Stretchceiling”.
To remain competitive and meet customer’s expectations we lay great emphasis on continuous up gradation of products and related technologies.
We are committed for the advancement of technologies in the development of customized products and flawless operations. Our determination is to provide quality products and reliable customer services to our customers with innovative and cost effective method.
We have inhouse team of 18+ Trained and Skilled employees. Working in different locations.
We undertake turnkey projects.

OUR CORE VALUES

To earn affection of Customers by delivering to their experience and value.
Ensuring highest quality of deliverables and standards.
Delivering latest in cutting edge Technology to customers at an affordable price.

OUR VISION

Our vision is to be globally admired organization that enhances our products & services with our highly skilled and motivated professional team by getting support of community to serve the Industry and adding value in development of the India.

ADVANTAGES

Lexecal Stretch Ceiling is 100% Recyclable.

Adry working site with no smell or dust.

No painting required, with minimum maintenance. Easily washable with water or any particular cleaning solutions.

Can be easily installed and dismantled, without any damage to the material thus improving accessibility.

Perfect for humid Environments.

Registration in terms of reaction to fire in public place B-S2 do (Formerly M1, B1, Assessed to class O)

No emission of CFC or HCFC.

Lexecal Stretch Ceiling are produced with plasticisers guaranteed with no phtalate.

Light Reflection :	For Translucent Ceiling, 10% Light.
Light Transmitting :	For Translucent 75% approx.
Physical Properties :	Thickness 0.170 mm Weight 221 gms/m2

Ecological :	100% Recyclables
Acoustic :	Sound Absorption Average : 0.85, Noise Reduction Coefficient : 0.85
Fire Safety :	Fire Behaviour B, Smoke Production S2 Flaming Droplets d0, Fire Classification B-s2, d0

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TECHNICAL INFORMATION FOR TYPICAL STRETCH CEILINGS

Maximum Recommended Square Metre Size Per Sheet on Aluminium Tracks
Matt – 60 sq. m / Satin – 60 sq m / Lacquer & Metallic – 60 sq. m / Translucent – 50 sq. m

Weight per sq mt
Matt – 0.18kg / Satin – 0.17kg / Lacquer & Metallic 0.17kg

Acoustic Properties DIN EN 20354 (ISO 354) – 100mm VOID
Absorption coefficients guide for typical installation using stretched materials with minimum 45mm insulation above.

Standard Non Perforated

Frequency (HZ)	100	125	250	500	1k	2k	4k
Absorption Coefficient ( )	0.14	0.17	0.63	0.64	0.24	0.19	0.14

Perforated 500,000 holes / per sq mt

Frequency (HZ)	100	125	250	500	1k	2k	4k
Absorption Coefficient ( )	0.15	0.18	0.68	1.01	0.79	0.70	0.61

Thermal Emission Factor NH/PTH
Matt – 0.16 / Satin 0.16 / Lacquer & Metallic – 0.15

Thermal Emission Factor ESPIL
Matt 0.84 / Satin 0.84 / Lacquer & Metallic – 0.85

Antistatic
Typical average for Lacquer – 4.10 at 11ohms

Light reflectance and transmission

Colour / finish	Reflectance %	Transmission
White	Lacquer	78.8 9.6
White	Matt	81 9.8
Translucent	39.2	74.9

Fire Rating
Awarded new Euro classification to: EN13501-1, Rating: B S1 d0, UK Equivalent to Class “0” designation for building regulations.

Vapour Barrier
Stretch has gained awards from the Swimming Pool and Allied Trades Association – Vapour Tested NF EN 14716 § 4.1.3

Hygiene Typical Microbiological Trial
14 Days – chlorinated solution wipe after 7 days – inoculated Bacterium – E.Coli, Listeria, Salmonella, Yeast, Mould – NONE DETECTED.

General
1Ceiling sheet thickness nominal 0.2mm and is manufactured in roll from with ultrasonic flush welded joints starting at approx 1.5m centres. Plastic track can be heat bent to match curved.

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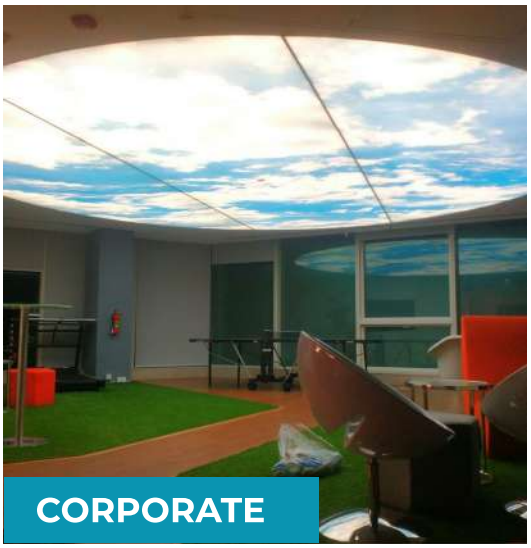
SCOPE OF STRETCH CEILING



CORPORATE

SHOPPING MALLS

POOLS & SPAS

EXHIBITIONS

HOSPITALS

RETAIL & LEISURE

BARS & RESTAURANTS

INDIVIDUAL HOME

MUSEUMS & GALLERIES

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TRANSLUCENT

STRETCH CEILING

The translucent technology combines ceilings and lighting in one unit. Translucent fabrics transmit light, but remain sufficiently dense to hide communication elements of the main ceiling. Translucent film proportionally transmit light from the light sources so it gives the illusion that the ceiling surface is glowing itself. The most important advantage of this type of design will be the ability to construct a fully luminous surface. In this case, the whole ceiling will become one big lamp. In most cases, if white film is used, there is no need to install any additional lighting.

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ART PERFORATED

The Art-perforated ceiling is decorative cut-outs on stretched canvas. The technology of Art-perforated stretch ceilings allows you to decorate the ceiling in a completely new way different from all previously existing ones. You can depict flowers, figures,butterflies, the lunar surface, different grids... anything. The Art-perforated ceiling implement an unusual project and composition; cut different sizes and shapes; create a multi-level unusual system with different colors and textures.

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PRINT STRETCH CEILING

We have a team of printing professionals who use the most advanced techniques to print in large format. Any digital image you choose can be printed on the flim. Choices are numerous the only limit is the imagination.

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GLOSSY STRETCH CEILING

LEXECAL Stretch Ceilings are divided intothree types according to the type of surface: - matte, systems fit perfectly into any interior, imitating a perfectly plastered plane; - glossy, have a wide range of colors and they can increase the space visually; - satin — matte surface of the last kind of tension structures, satin, brought to shine by polishing. Any existing defect, multi-level ceiling can securely hide from prying eyes. The combination of different color and texture of the canvases allows you to get very interesting results. Multi-level ceilings don't require a special approach to cleaning.

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LAMPS

You choose the shape of the future lamp, for example, a circle or a square. Then, according to this form and the given sizes, the skeleton from metal which is painted then in any color is created. This frame is attached to the ceiling, led strips are installed inside it so that uniform lighting is created, and then a translucent canvas is mounted. And the lamp is ready

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STARRY SKY

A starry sky ceiling combines the stretch ceiling material and modern achievements of room lighting. A special projector is fixed behind the surface of the stretch ceiling. And it supplies voltage to the LED stripes. The stripes are output in special holes in the canvas. As a result, over your head you will have several dozens or hundreds of tiny lights which create the effect of the night sky. In addition to using fiberglass and a projector you can use photoprinting on stretch ceiling. Or a little bit more complicated variant which combines photoprinting and a projector with an optical fiber in one ceiling.

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GLOSS 500 CM

G 225

G 303

G 305

G 307

G 347

G 501

G 507

G 511

G 571

MAT 500 CM

M 303

MATTE 320 CM

MT 007-303

MT 010-303

MT 010 Gold

SATIN 320 CM

S 303

SHELLS 320 CM

PL-SH 303

SH 303

SH 307

SH 501

SH 507

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LEAVES 320 CM

LV 303

LV 307

LV 501

LV 507

BROCADE 320 CM

PL-3D 303

3D 303

3D 501

3D 347

GALAXY 320 CM

GL 162

GL 108

GL 303

GL 347

GL 462

MOSAIC 320 CM

PL-MS 303

MS 303

MS 501

METALLIC 320 CM

ST 81

ST 87

M 904

SPRING 320 CM

PL-SP 303

SP 303

CLOTH 310, 350 410, 450, 505 CM

00950450

EXCLUSIVE 320 CM

Water

Thread

Clouds

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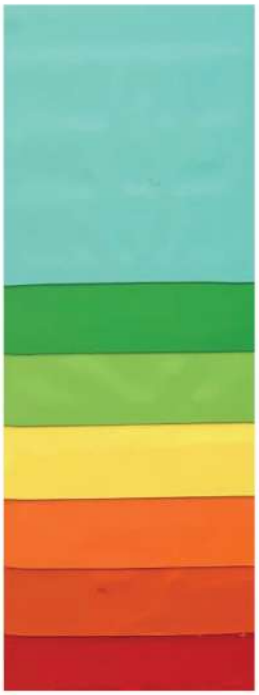
GLOSS 320 CM



G 608
G 644
G 652
G 721
G 739
G 753
G 866

MAT 320 CM

M 110
M 303
M 307
M 347
M 501
M 507
M 511
M 571
M 604

SATIN 320 CM

S 110
S 303
S 307
S 347
S 501
S 507
S 511
S 604

TRANSLUCENT 320 -500 CM

T-sky (320 cm)
T 303 (320-500 cm)
TG 303 (320 cm)
TP 303 (320 cm)

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GLOSS 320 CM

G 100
G 110
G 114
G 120
G 156
G 160
G 201
G 223
G 225
G 227
G 229
G 235
G 303
G 305
G 307
G 313
G 317
G 319
G 333
G 347

GLOSS 320 CM

G 400
G 402
G 404
G 406
G 408
G 412
G 424
G 442
G 462
G 476
G 478
G 490
G 501
G 507
G 511
G 525
G 555
G 571
G 573
G 577
G 604

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SUPER GLOSS 200 CM

01001
01002
01003
01004
01005
01006
01007
01008
01009
01010
01011
01012
01013
0048

ACOUSTIC 200 CM

M-Perf

SUPER SATIN 200 CM

02014
02016
02017
02018
02019
02020
0050

SUPER MAT 200 CM

04021
0046

SUPER TRANSLUCENT 200 CM

03015

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GLASS DESIGNING

Digital printing on glass is a unique printing technology which allows individual scope for designs and fields of application for multifunctional flat glass. Irrespective of the panel size and quantity the printing process can be adapted to special needs and requirements of the customer. Digital printing on glass sets individual colorful accents for interior and exterior design. You can freedly decide whether you want to print a standard decor or your favorite design in a photorealistic quality. The opportunities are unlimited. Please discover the fascination „color on glass“ on the following pages.

The data and information indicated in this brochure describe conditions, requirements and examples of use for ceramic digital printing on glass. The aim is to provide the best possible information on our product TG-PRINTdigital and its opportunities in terms of application. The allocation of important information concerning the data provision and processing is an essential and central component of this manual in order to achieve the best possible printing results

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Since 2009 Thiele Glas produces digital printed glass. For several years this is also possible in the maximum dimensions of up to 3210 x 18000 mm for the highest demands. Our machine manufacturer Dip-tech is one of the leading suppliers for high□tech printing machinery. We currently own several Jumbo GlassJet machines for the production of large format, digitally printed glass panes. In order to stick to the latest technology, the systems are regularly adapted to new requirements and improved.
Digital printing is particularly suitable for photo printing, in which individual glass is printed with various motifs

These motifs can contain dots, stripes or checks, in addition to classic photo elements. Black and white motifs, multi-colored prints, but also a combination of motif and font is possible.
In the screen printing process, a seperate screen is made for each motif. Therefore, it is especially suitable for larger quantities with the same decor. The printing can also be done with metallic shades or optionally with a non-slip decor (e. g. TG-STEP). The maximum dimensions are 2550 x 6000 mm.

DIGITAL PRINTING TECHNOLOGY

TECHNICAL DATA TG-PRINTDIGITAL

Glass types:	TG-ESG®, TG-TVG®, TG-ESG®-H
Glass thickness:	4 - 19 mm
Maximum glass dimensions:	3210 x 18000 mm (larger on request)
Minimum glass dimensions:	100 mm x 280 mm (smaller on request)
Maximum pane weight:	2800 kg
Maximum printing resolution:	1440 dpi
Printing ink:	Ceramic ink
Colors:	6 basic colors freely mixable

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Advantages of TG-PRINT Digital

- Printing size up to 3210 x 18000 mm (larger on request)
- Silicon bonding can be faciliated by screen printing or enameling (printing size up to 2550 x 6000 mm)
- Combinable with various Thiele Glas products (basis is always TG-ESG®, TG-ESG®-H or TG-TVG®)
- Individual color system, extensive range of colors and effects
- Finer surface compared to screen printing
- High-resolution photo-quality printing
- Appropriate for single panes and large series
- All inks are free of heavy metals
- Better printing quality
- No screens necessary

ADVANTAGES OF CERAMIC DIGITAL PRINTING

Apart from our traditional screen printing process (organic and ceramic), which limits creative possibilities, we also offer the modern digital printing on flat glass. For both, ceramic screen and digital printing, the glass is tempered after printing, the ceramic inks are melted and fired into the glass.This process gives the applied ink a long-lasting brilliance in terms of color reproduction as well as high durability and resistance to external influences. The appropriate printing method depends on your intended purpose, future application and the required colors and design.

With the digital printing process, the ink is printed directly from the printer onto the glass, which eliminated the need of screens. This offers above all time savings through shorter lead and production times and the possibility to bring elaborate photorealistic motifs onto glass. With the six basic colors, a wide range of colors from different color systems can be mixed and printed. In contrast to organic colors, where the color spectrum is limited. This is related to the components and the composition of the colors. They are also suitable for outdoor use.

BASIC COLORS

Red Green Blue Orange Black White

The mixture of overprinting of the basic colors can create a variety of mixed tones based on color systems such as RAL, RAL design, NCS, HKS, Pantone or Sikkens. Slight color deviations are possible. In order to check the color brilliance and the color effect, we recommend to have a real proof sample printed before releasing the order. Please note that ceramic digital printing cannot be compared with the CMYK color system, as it is realized on paper, because it is based on different basic colors.

PRINTING INK

Printing with ceramic digital printing ink is largely scratch□resistant and acid resistant according to DIN. Furthermore, light and adhesion resistance correspond to the durability of ceramic building glass melting colors.

In order to achieve desired effects like higher color saturation, it is useful to back up the digital print with a correspondending color. We recommend to use bright colors in order to influence the appearance of the digital print as slightly as possible. The thickness and opacity of the colors can be individually adapted during the printing. We distinguish between the properties normal and bonding dense.

ADVANTAGES OF CERAMIC INK

- Permanent applied on the glass
- No blistering of the ink
- Scratch and abrasion resistant, resistant to moisture
- Free of heavy metals
- Long lasting brilliance (colors are translucent and not transparent)

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Most elevator glazings are very grey and dull and are hardly noticed by the viewers. That won´t happen in Aarhus, Denmark. The glazing was provided with a colorful digital print.
Due to the colorful design, the elevator exudes lightness and warmth instead of the usual cold flair

FIELDS OF APPLICATION | ELEVATOR GLAZING

PROJECT INFORMATION

Completition:	**2016**
Principal:	**Bygningsstyrelsen**
Executing company:	**H+ Arkitekter, Kopenhagen**
Artist:	**Marianne Gronnow**
Glass types:	**TG-PRINTdigital on TG-PROTECT®**
Glass quantity:	**86 panes**
Dimensions:	**up to 1300 x 2000 mm**

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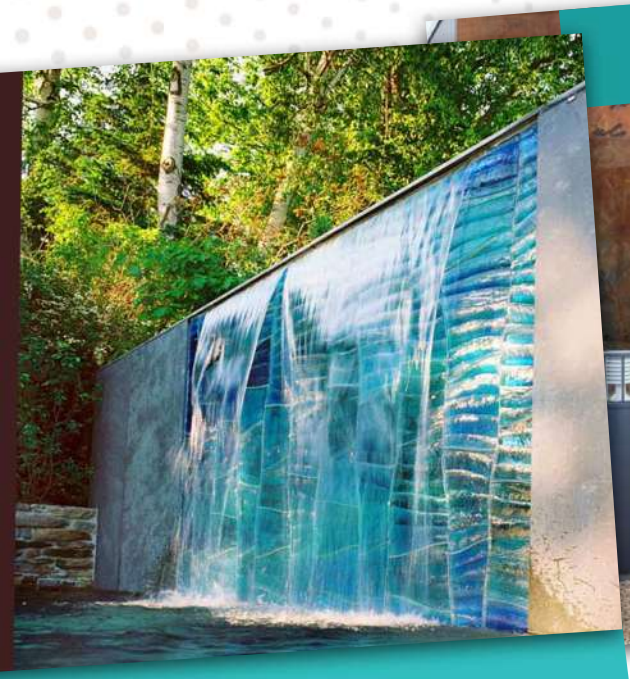
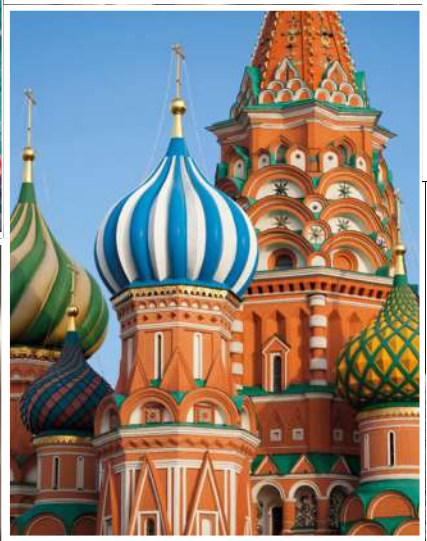
The print motifs are often provided by our customers. Alternatively, we also offer to provide templates from the image platform stock. adobe.com. Furthermore, it is possible to choose from a variety of patterns in our Pattern Catalogue or from templates in our image database. Our pree-press department checks the usability of the data in every case.
The print motif provided by the customer should be optimized in terms of resolution as well as size and color (best possible scale 1:1, for large facades/files in consultation with us also scale 1:10). Please note, that different color rendering effects may result depending on the type of glass. In this connection especially raw material batches, ink thickness, tempering conditions and other are very important.
Upon customer request, an approval sketch and / or an image section in real resolution can be sent by email for approval of the customer before printing the motif.

REQUIREMENTS ON DIGITAL DATA



FILE FORMATS AND DATA SUPPLY

Source of the print motif:	provided by customer, stock.adobe.com, Pattern Catalogue, Thiele Glas image database
File types pictures:	all common graphic formats (PDF, PSD, EPS, TIFF, BMP and JPEG)
File type vector graphics:	vector formats (EPS, AI, PDF)*
Fonts:	except for standard fonts (Arial, Calibri, Verdana, etc.) all special fonts have to be converted into paths, so that no substitute fonts are integrated.
Recommended resolution:	from 72 dpi (highest resolution prefered – depends on motif)
Data supply:	USB-Stick, CD/DVD, FTP upload, email (max. 10 MB), data link



FIND YOUR DESIRED MOTIF

LEXECAL WALLPAPER

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Is there a special wall in the interior you are decorating that is meant to shine and tell a story? An Lexecal Wallpaper will do much more than just covering a wall with a repetitive pattern: it will make it live with a special force, giving personality to the entire space.

An Lexecal Wallpaper is an image created by a designer and produced on superior wallpaper material to accentuate, illuminate and transform certain wall surfaces in any living space

We can call it wall art, mural, contemporary wallpaper, creative wall covering, but it is simply graphics created from scratch, with a unique personality and a story to tell that will do much more than just decorating a wall using a repetitive pattern: it will give the place its liveliness and emotion. Because even staring at a wall can be engaging!

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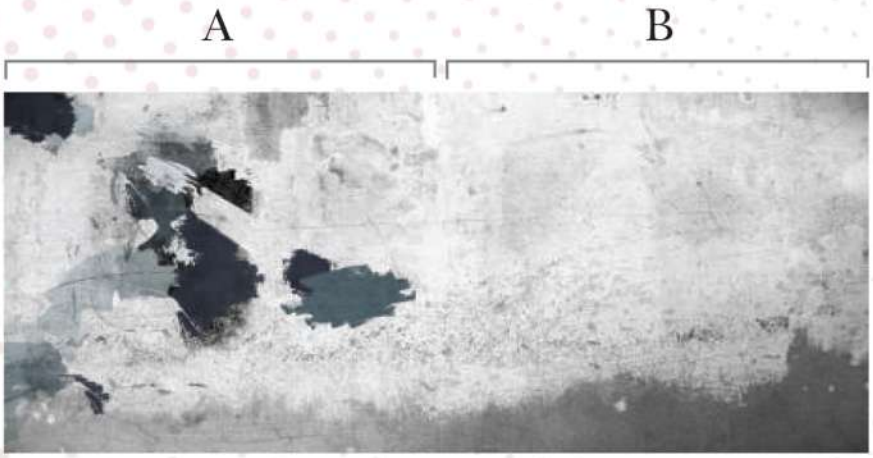
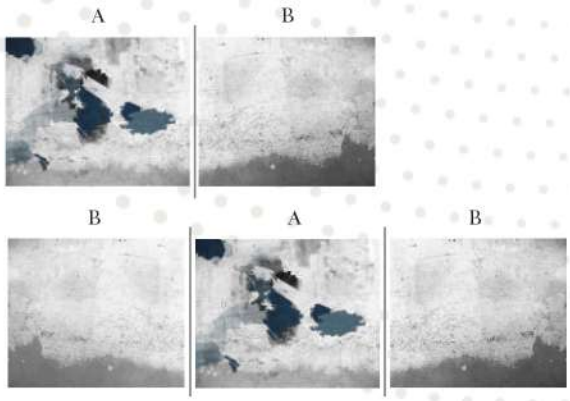
Abstract painting



Please see the image above (578 cm wide x 270 cm high - section A+B) for a better understanding of ratio and proportions.

Composition ideas:



Available colors: Midnight blue

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Aquatico

A

Please see the image above (500 cm wide x 270 cm high) for a better understanding of ratio and proportions

Available colors

Blue

Green

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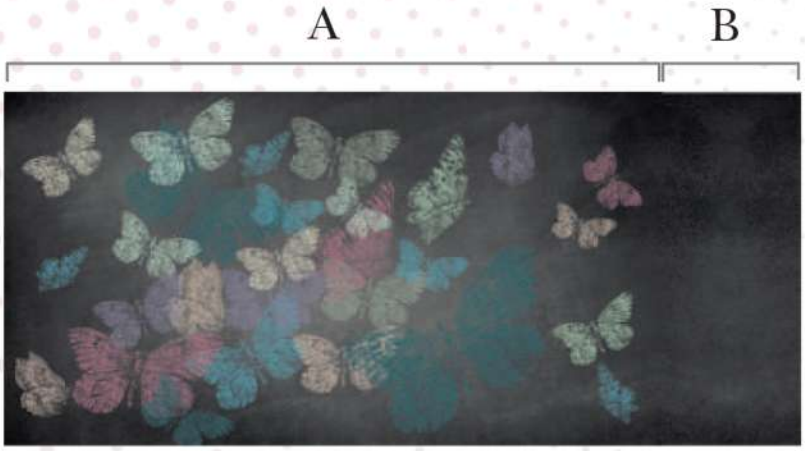
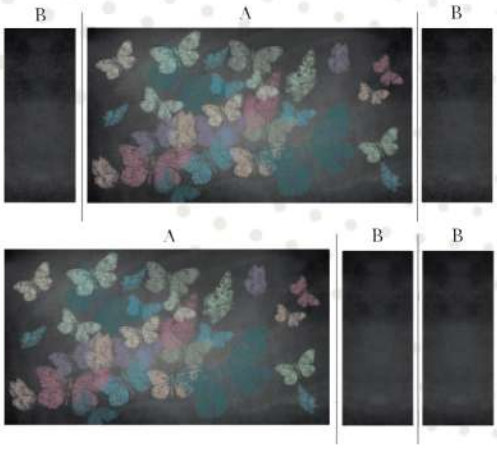
Aurore



Please see the image above 610 cm wide x 270 cm high - section A+B) for a better understanding of ratio and proportions.

Composition ideas:



Available colors: Blackboard

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Cubical

Please see the image above (191 cm wide x 270 cm high) for a better understanding of ratio and proportions.

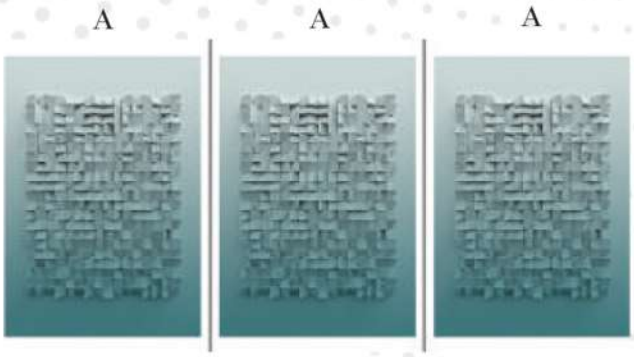
Available colors:

Blue

Green

Red

Composition ideas:



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Jungle

Please see the image above (620 cm wide x 300 cm high - section A+B) for a better understanding of ratio and proportions.

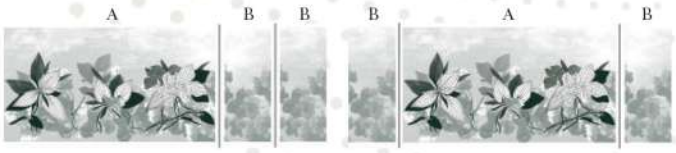
Available colors:

Shades of Grey

Rose Quartz

Dark Green

Composition ideas:



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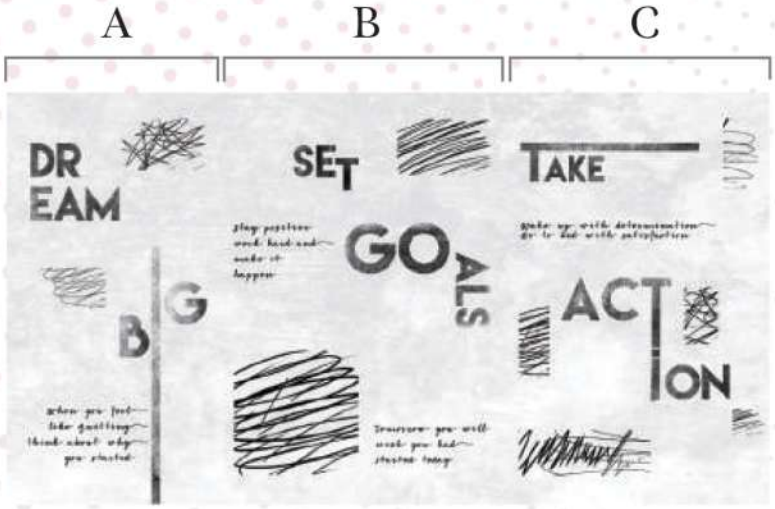
Motivational Wall



Please see the image above (500 cm wide x 300 cm high - section A+B+C) for a better understanding of ratio and proportions.

Available colors:

Black & White

Sunrise

Composition ideas:

TECHNICAL DETAILS

The material we print our wallpaper on has been carefully selected to grant you a good investment. It is unwoven material of premium quality, fast and easy to hang by only pasting the wall with glue. Strong, dimensionally stable and easy to peel if it needs to be replaced. This material can be used for decorating personal spaces as well as open spaces in commercial areas. It is a premium wallpaper and very resistant to dirt. The print has vivid colors and a perfect finish.

Premium quality 350 g wallpaper | Non woven | Textured surface | UV Printed

Paste-the-wall application for easy installation | Water Resistant surface | Durable and Resistant to Damage

Destination of use: indoor, residential and contract (hotel, commercial spaces, offices)

Role width: 110 cm

At the end of the catalog you will find samples of our wallpapers. This will help you get a more accurate feeling of our products.
The samples should be considered indicative only as every wallpaper is custom-made.
Slight variations in color may occur due to limitations in the printing process.

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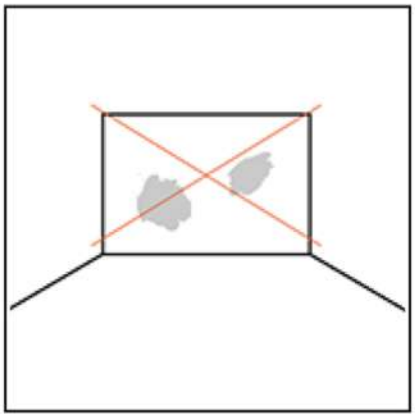
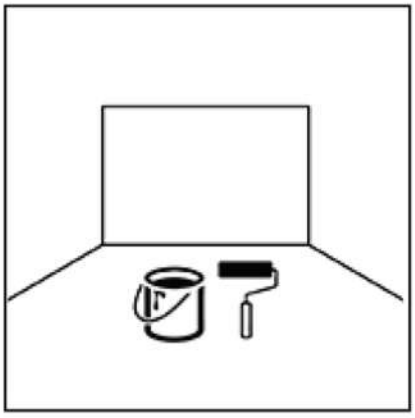
INSTALLATION GUIDE (STEP BY STEP)

Lexecal Wallpaper is really a breeze to install, however, we recommend that you hire a professional to do it, for best results. The mural is applied to the wall with a powerful glue, with special non-woven paste. Take a look through our step by step installation guide and see how easily you can achieve your accent wall.

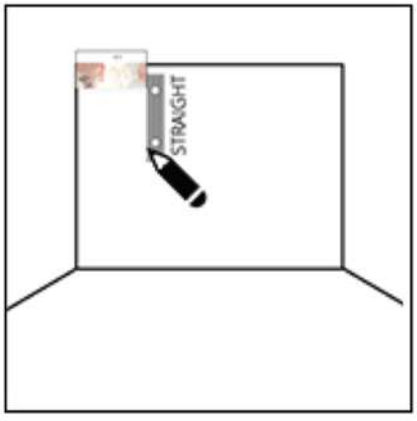


Make sure the wall is clean and dry

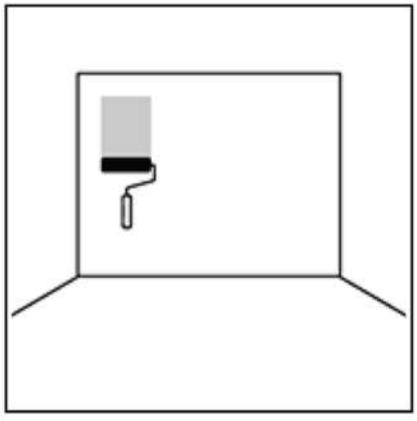


Apply a thin layer of primer

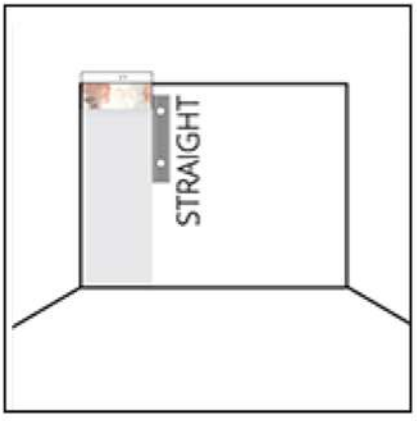
Arrange the stripes in the correct order



Mark the vertical starting point



Use an adhesive for unwoven fabrics. Apply the glue directly to the wall



Glue the first stripe and make sure the wallpaper is right on spot

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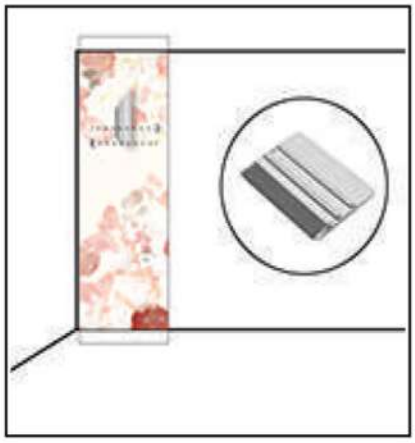
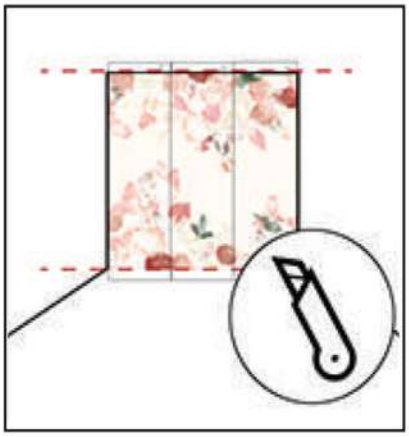
INSTALLATION GUIDE (STEP BY STEP)



Use the seam roller to get rid of bubbles

In case of leaks clear away with a moist, clean cloth

Start with the next stripe and repeat the steps until the wallpaper is complete



Trim the excess paper off with a cutter

TA-DA!
Enjoy your Accent Wall!

If you need any additional information please visit our website, accentwall.eu and check our more detailed installation guide

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A Css Creation co.

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A Css Creation co.

FLOORING

THE WINNING CHOICE

Fashion, function and durability make it the clear winner for your flooring choice in any room. Vibrant realistic designs and textures are combined with 100% waterproof planks and the ultimate in dent protection, providing peace-of-mind and a new-floor look for years to come.

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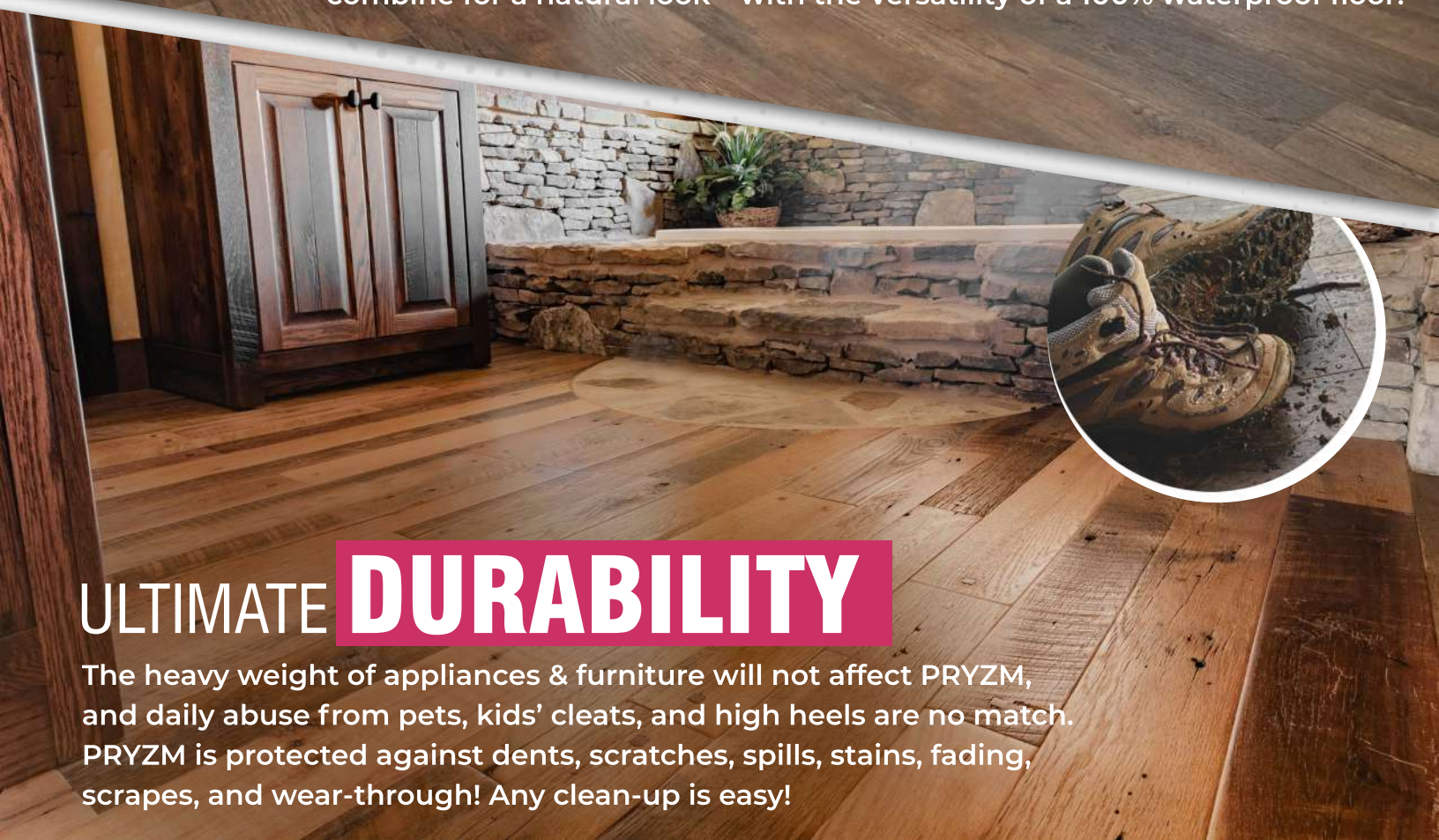
AWARD-WINNING **DESIGNS**

Choose from 20 unique designs created with MasterWorks Technology®. Multi-width and single-width planks, micro-bevel edges and realistic textures combine for a natural look – with the versatility of a 100% waterproof floor!



ULTIMATE **DURABILITY**

The heavy weight of appliances & furniture will not affect PRYZM, and daily abuse from pets, kids' cleats, and high heels are no match. PRYZM is protected against dents, scratches, spills, stains, fading, scrapes, and wear-through! Any clean-up is easy!

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WATERPROOF

100% waterproof* planks are ideal for high-moisture areas like kitchens, bathrooms and basements – PRYZM is easy to care for and even wet-mop friendly!

*When exposed to water PRYZM™ planks will not swell, buckle or lose integrity. See warranty for details

QUICK, EASY INSTALLATION

Locking planks with a rigid core and attached cork underlayment can be installed directly over subfloors with some irregularity. Your new floor will be ready in no time!

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PRYZM™ LUXURY FLOORING
THE WINNING CHOICE

ELEMENTS OF HERITAGE
4.3″/5.6″/7″ width planks

Vintage Multi
PC020

ANTIQUED OAK
5″ width planks

Natural
PC003

TREELINE HICKORY
5″ width planks

Amber
PC006

EXOTIC WOODGRAIN
5″ width planks

Reclaimed Gray
PC009

COASTAL CONCRETE
5″ width planks

Seascape Gray
PC010

AZURE SEA
5″ width planks

Blue Gray
PC011

WATERFRONT
5″ width planks

Sky Blue
PC012

WATERFRONT
5″ width planks

Pier Brown
PC013

MARITIME WEATHERED
5″ width planks

Gray
PC007

VINTAGE CHESTNUT
5.7″ width planks

Antique Natural
PC002

ARTISAN FLOORBOARD
5.7″ width planks

Light Brown
PC004

NATIVE ACACIA
5.7″ width planks

Golden
PC005

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FOREST TREASURE
5.7″ width planks

White
PC017

FOREST TREASURE
5.7″ width planks

Gray
PC018

FOREST TREASURE
5.7″ width planks

Brown
PC019

BRUSHED OAK
6.6″ width planks

Tan
PC014

BRUSHED OAK
6.6″ width planks

Brown
PC015

BRUSHED OAK
BRUSHED OAK

Gray
PC016

SALVAGED PLANK
6.6″ width planks

White
PC001

White
6.6″ width planks

Driftwood
PC008

INSPIRING GREAT SPACES

LEXECAL

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