



# NEW SOLUTIONS FOR ALL YOUR CEILINGS



## **«Level Plus» Co.,Ltd**

Adress:100/36-40, Soi BangTao 1, Moo5, Cherngtalay  
Subdistrict, Thalang, Phuket, 83110  
Company Registration Number: 0835561007494

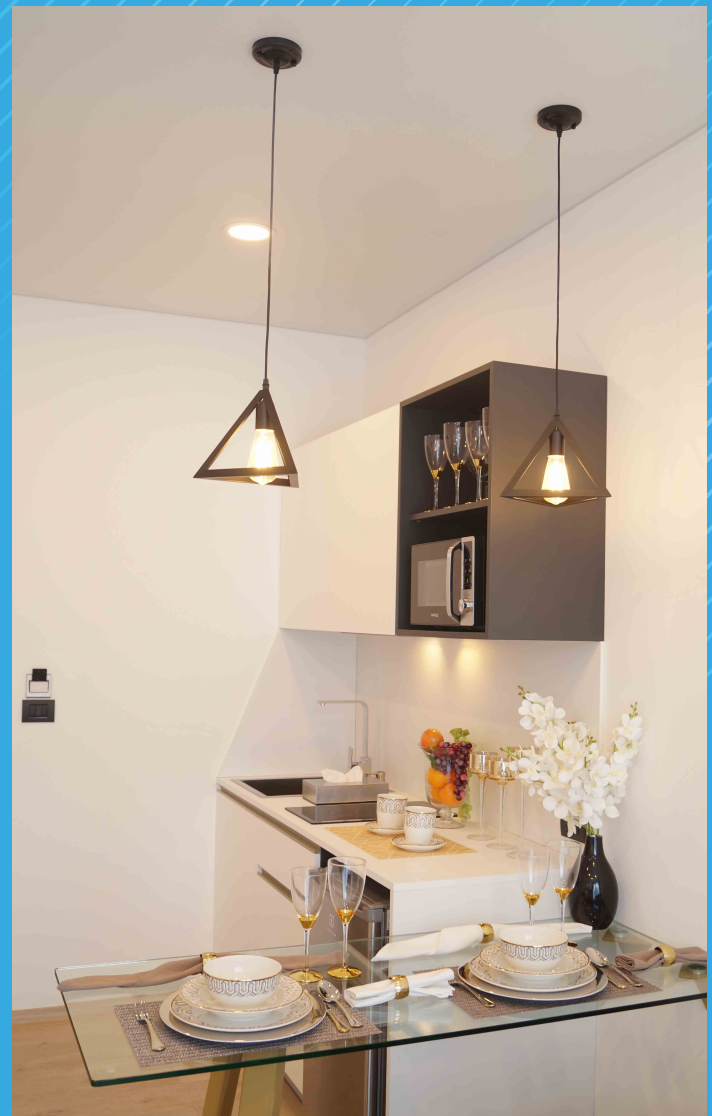
Email: [pavlo@lvlplus.cc](mailto:pavlo@lvlplus.cc)  
Tel.: +66-80-436-55-97

[www.lvlplus.cc](http://www.lvlplus.cc)

# WHAT IS A STRETCH CEILING ?

A stretch ceiling is a suspended ceiling system made up of two main components - a perimeter track and a lightweight fabric membrane which stretches and clips into the track. In addition to ceilings, the system can be used for wall coverings, light diffusers, floating panels, exhibitions, and creative shapes.

Stretch Ceilings allow the incorporation of all types of light fixtures, grilles, and fixing points through the use of a proprietary background support.



# WHAT IS THIS PVC FABRIC?

Our fabric material is a 0.2 mm thick PVC-based stretch membrane. The material comes in a variety of colours and finishes, including matt, satin, lacquer (mirror like), metallic, and translucent for lighting diffusers and backlighting. The material can be printed or painted for additional effects and is entirely waterproof, washable, and impermeable to vapour. The material is maintenance free, hygienic, non-toxic and fire rated to the new euroclass standard B s1 d0 in accordance with EN 13501.1.

Single panel widths from the roll product can be from 2.5m to 5m wide, and larger panels will have a small ultrasonic welded seam, allowing panels to be made up to 50 sq. metres in one piece.

Each panel incorporates an ultrasonically welded "harpoon edge" which clips into the track.



Antibacterial



Waterproof



Easy to clean



Fluid proof



Stain resistant



Bed bug proof

# HOW ABOUT INSTALLATION?

The main benefit of a stretched ceiling is its "clean" installation. The process is quite quick and easy. First, constructors install a perimeter track and then stretch the PVC film over it. To stretch the film, it has to be primarily heated up to 70 degrees Celsius by a special fan heater. As for polyester (non-PVC) ceilings, no heating is required and the fabric is stretched straight on the rails. Aluminium and PVC track profile options are available to suit your needs. Installation is carried out by our directly employed, trained operatives and large areas of the ceiling can be covered quickly and with minimal on-site waste.



## TECHNOLOGY BENEFITS:

- easy installation: does not require pre-treatment (plastering, leveling, priming, etc.);
- provides protection of your apartment from water leaks from above;
- aesthetic appearance;
- allows you to implement numerous design solutions;
- the stretch ceilings installation process does not leave dirt and debris, so the installation can be postponed to the last stage of repair;
- masking effect: allows you to hide communications, electrical wiring, wall roughness, and defects.

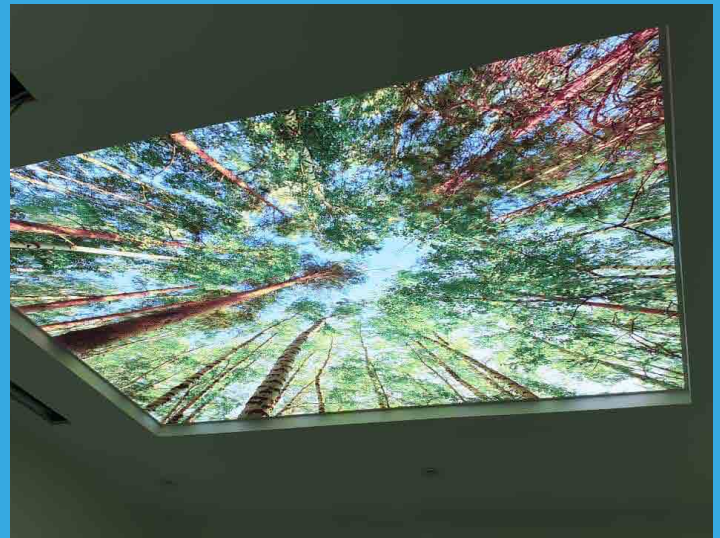
# STRETCH PRINT POTENTIAL

## Colour your Life

Stretch Ceilings is excited to offer the next generation of full-color digitally printed imagery directly onto the stretch membrane. Applied to our translucent light diffuser material, you gain an extremely effective illuminated image with various white or color-changing LED options, making your concept as impressive and eye-catching as possible.

Our cutting-edge large format equipment produces high-resolution imagery using UV Inkjet processes to achieve a stunning and vibrant quality effect in a short amount of time with artwork ranging from 50 to 500 MB. Printing widths can be up to 500 cm wide with a minimum of 300 DPI and can be seam welded for larger panels before being perimeter edged and ready to fit any stretch track system.

Compatible file formats: JPEG, TIF, EPS, PDF, and PNG. Sizes to be a 1:10 scale of the final panel size. Some colour variations may occur due to the printing techniques and choice of stretch material.



## TECHNOLOGY GENERAL COMPARE

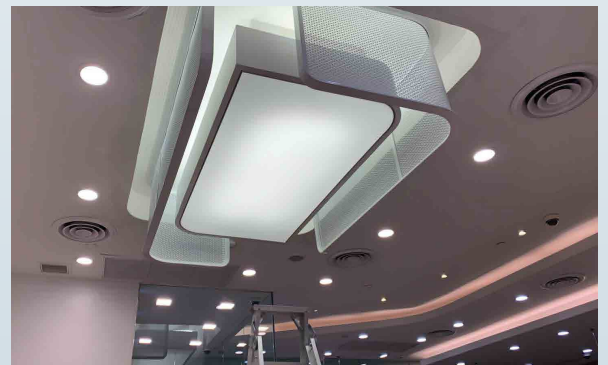
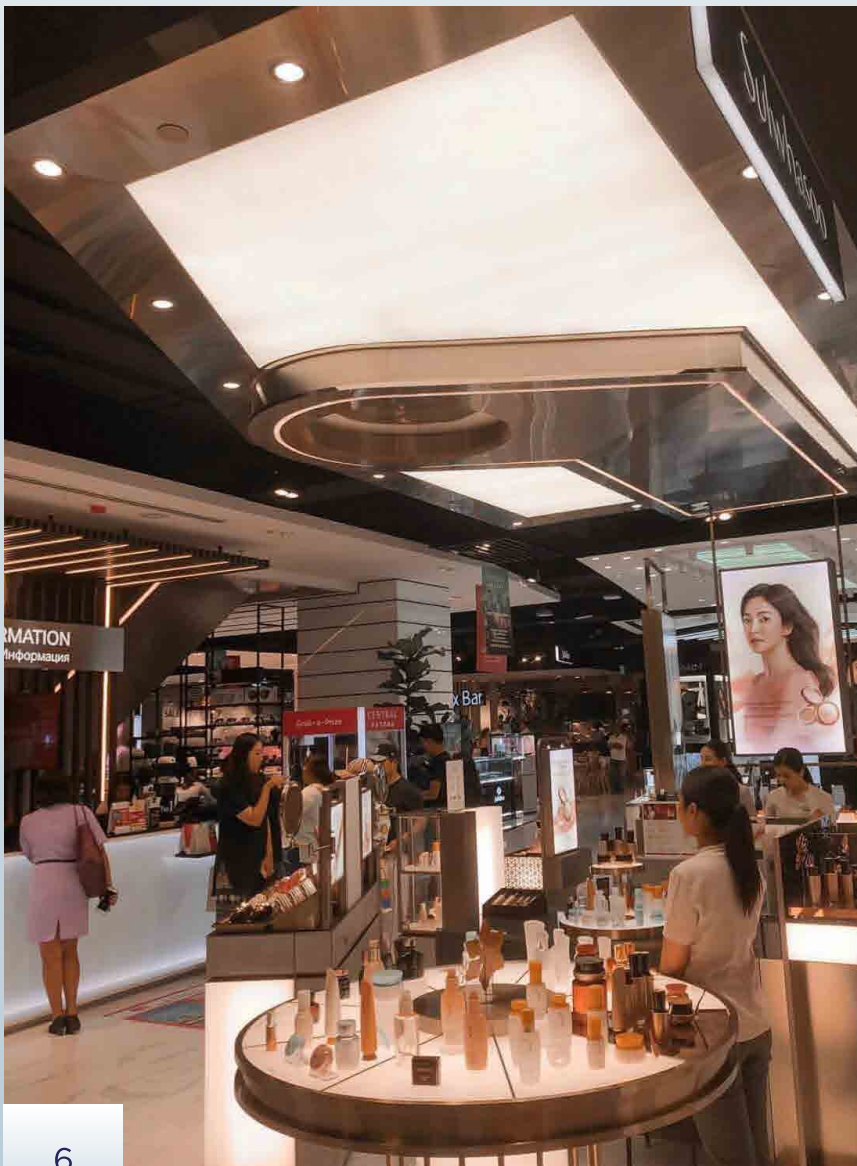
	STRETCH CEILING	GYPSUM CEILING
WEIGHT	500g/sqm	12kg/sqm
WEIGHT FOR 10 000 SQM	5t	120t
INSTALLATION OF 10 000 SQM WITH 4 PEOPLE	50 DAYS	170 TO 200 DAYS
WASTE GENERATED BY INSTALLATION OF 10 000 SQM	MINIMAL	APROXIMATELY 10t
RECYCLING	100% RECYCLABLE	MINIMAL RECYCLABLE, REQUIRES SORTING, COSTLY
TRANSPORT OF THE MATERIAL	LIGHTER VEHICLE, LESS FUEL USED, MINIMAL STORAGE	
LONGAVITY	20 YEARS, NO REPAIRS	2-5 YERS

# ILLUMINATED PANEL SYSTEM

The stretch fabric material offers a fantastic opportunity to create clean and cool or loud and colourful lighting effects using our translucent material for light diffusion, backlighting, and front or rear projection. The material is very lightweight (170gms/m.sq.) and offers approximately 75% light transmission.

Any type of fitting can be accommodated within the material and any light fitting can be used behind the stretched fabric diffuser, including fluorescent, cold cathode, LED's, colour change, fibre optics, light cannons, spots etc to create unique lighting designs and effects. The stretched fabric diffuser can be fixed using demountable frames for frequent access, or alternatively, for lower maintenance lighting and lighting effects, the track can be permanently fixed to the perimeter structure, allowing the material to be unclipped and re-fitted by our operatives or trained maintenance staff. It is possible to paint, screen print, inkjet print or use vinyl graphics on the stretched fabric diffuser for corporate logos, images, and individual creations.

- Light transmission of 75% • Accessible/demountable
- High-performance diffusers • Customized light structures



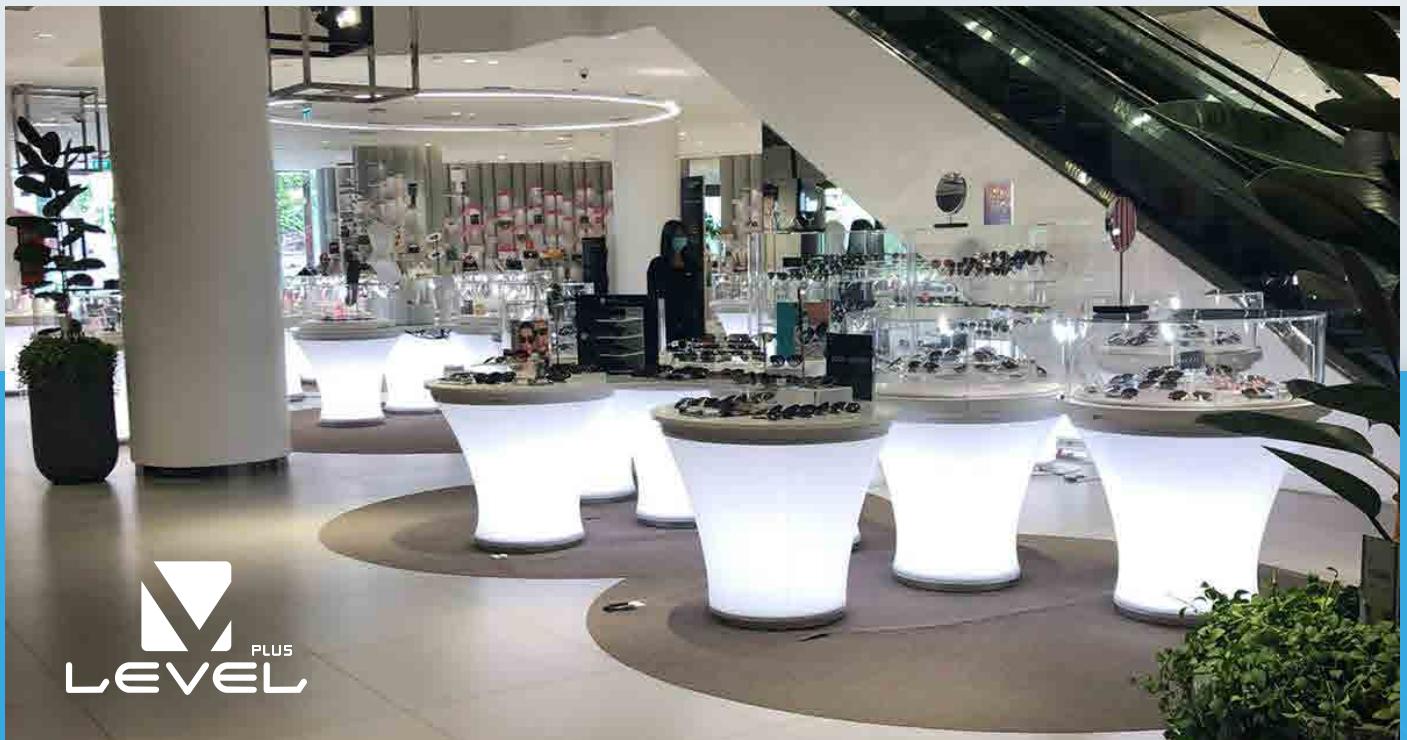
# WALLS & SHAPES

The Stretch panelling system can be used for walls, shapes, free-floating panels and other framed structures. The light-weight track profiles can be curved to create unusual three-dimensional shapes, and as the material is a tensioned membrane system, your desired shape will dictate the number of panels needed to achieve your design. We recommend you contact our sales department for advice when considering three-dimensional shapes and wall features for construction method assistance and to ensure the suitability of their intended working environment.

For added features, all the colours of stretch material can be mounted over plastic moulds or similar to create the ultimate effect or three-dimensional logo.

The unique abilities of the fabric will allow you to create individual light units, bespoke lanterns or fantastic flag ship features which can be further enhanced with colour-changing lighting systems. As you will see from the projects illustrated, your design possibilities are endless.

Innovation, Imagination, & Installation



Stretch Ceilings add to your creative resources and let you invite imagination into each and every design. This unique and innovative ceiling system is suitable for use in any area of a private home as well as commercial spaces.

**Let this limitless design technology come to your everyday life - Level Plus!**