

Light Catalogue

Stretch ceiling systems for
acoustics and light application
in architecture.

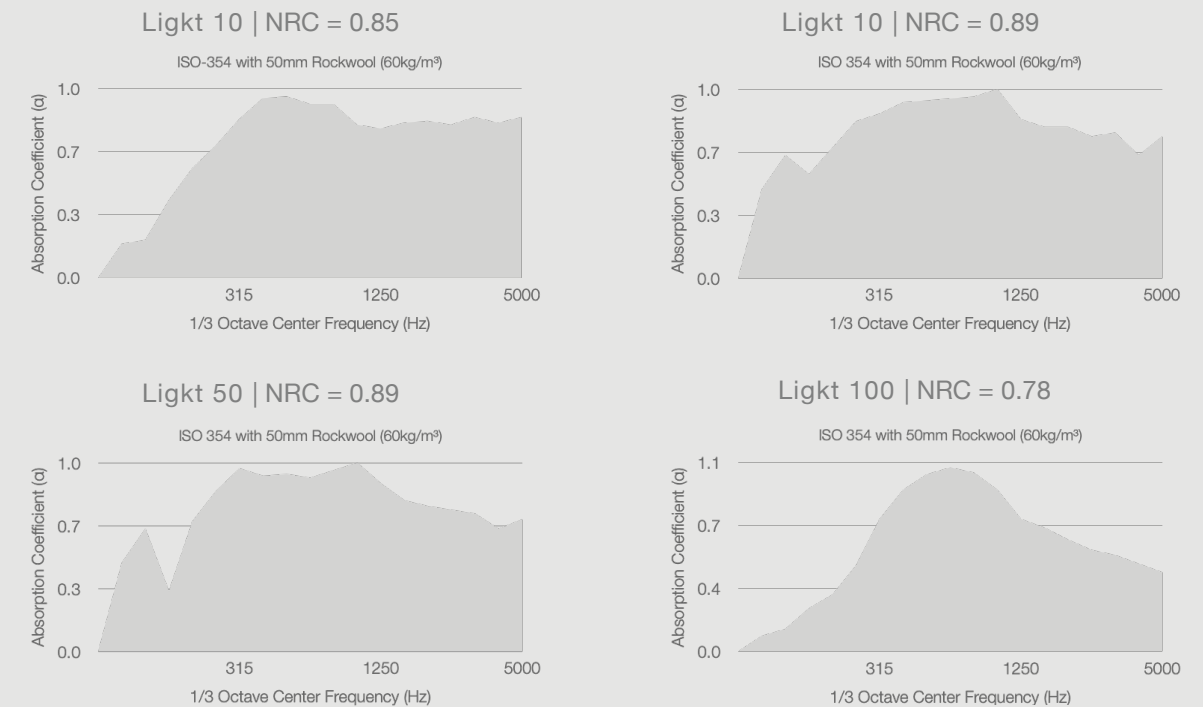
Ligkt™

Stretch Ceiling Systems

Ligkt™ stretch ceiling is a non-flammable polymer sheet secured by patent-pending tracks. The system is made taut with applied heat during installation, eliminating any wrinkles or sags. The stretch membrane ceiling acts as a diffuser for LED lights installation and can be made to achieve various designs such as 3D forms an organic non-planar surfaces.

Test Results

The specimen was tested in accordance with ASTM C423-0a and ISO 354

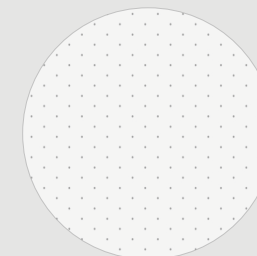


Membrane Type

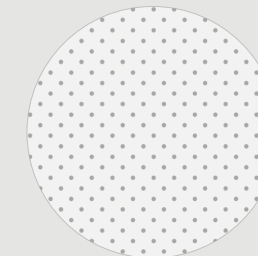
Our microperforated stretched ceiling membrane comes in 4 patterns: V2.0/1.0/0.1, V4.0/2.0/0.2, V4.0/2.0/0.5, V5.0/2.5/1.0. Numbers indicate row spacing, hole spacing, and diameter (mm). Surfaces come in glossy, matte, or satin finishes, with translucent or transparent options.



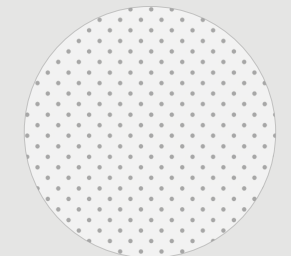
Ligkt Stretched Membrane



Ligkt 10 | V2.0/1.0/0.1



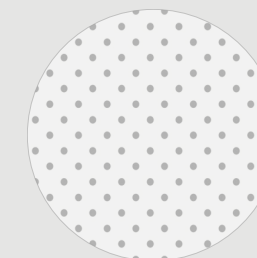
Ligkt 20 | V4.0/2.0/0.2



Ligkt 50 | V4.0/2.0/0.5

Specifications

1. Structure: Stretch Ceiling Membrane
2. Material: Polymer and Aluminium
3. Standard Width: 1.8 - 5m (Maximum Width)
4. Perforated Width: 1.47m (Maximum Width)
5. Standard Thickness: 0.18mm, 0.22mm, 0.25mm
6. Transparency: Translucent, Transparent
7. Perforation: None, 0.1mm, 0.5mm, 1mm
8. Fire-Rated Test: DIN 4102: Class B1



Ligkt 10 | V2.0/1.0/0.1



UV printed polymer stretch ceiling

Installation

Stretch Ceiling Systems

Preparation

1. Place of installation must be dry, with temperature no less than 10 degrees Celsius.
2. Humidity level should be kept between 40% to 60%.
3. Ligkt™ stretch ceiling sheets must be placed on site for at least 24 hours to acclimatize.
4. Ensure that place of installation is clean and dust free.

Installation

1. Install wood carcass onto ceiling if required.
2. Screw the aluminium profile onto the wood carcass.
3. Fix the 4 corners of the stretched ceiling sheet into the aluminium profile.
4. Soften the edges of the stretched ceiling sheet with a heater.
5. Use a Ligkt™ spatula tool to insert the harpoon into the aluminium profile.
6. Warm the stretch ceiling with a heater for uneven parts.



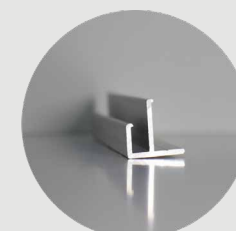
Aluminium profile

Durable and lightweight, these aluminium profiles provide structural support for stretch ceiling systems. Designed for easy installation, they offer strong grip, corrosion resistance, and compatibility with various ceiling shapes and mounting methods. Ideal for long-lasting, clean-edge finishes in both commercial and residential interiors.

Contract Profile



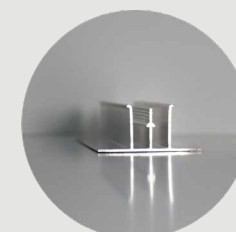
V Profile



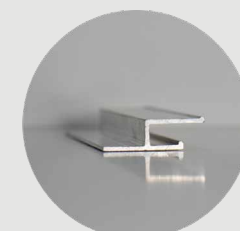
T Profile



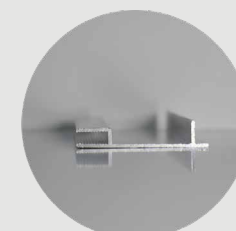
M Profile



W Profile



H Profile



Extended H Profile

Light-box Profile

Double Sided Profile



40 mm



80 mm



120 mm

Single Sided Profile



40 mm



100 mm



200 mm



Ligkt™ Stretch Ceiling
Brunei Heritage, Brunei

Brunei History Centre

Location

Brunei History Centre, Brunei

Client

Brunei History Centre

Acoustics Contractor

Matsucon Sdn Bhd

The Brunei History Centre is a government institution which conducts research, documentation, publication and dissemination on matters pertaining to the history of Brunei. The gallery space features large, circular light fixtures that are seamlessly integrated into the ceiling, giving the space a sleek and contemporary look.

Translucent stretch ceilings can be used in combination with backlighting to create a soft, diffused light effect. Ligkt™ stretch ceiling fixtures emit a soft, diffused light that enhances the ambiance of the area. The stretch ceiling itself is smooth and even, reflecting a pristine white color that contributes to the brightness and spaciousness of the room.





Ligkt™ Microperforated V4.0/2.0/0.5
Citi Wealth Hub, Singapore

Citi Wealth Hub

Location

268 Orchard Road, Singapore

Client

Citigroup Inc.

Architect

Ministry of Design

Main Contractor

Grandwork Interior

Acoustics Contractor

Aural-Aid

Located in Singapore's Central District, Citi had opened its largest wealth advisory hub globally, dedicated to Citigold and Citigold Private Clients. We installed Ligkt™ across all three levels for the new wealth advisory hub.

The microperforated stretch ceiling comes in the pattern of V4.0/2.0/0.5mm. This means that for every meter square, there will be about 250,000 holes. The dense perforations create a very effective absorber. Ligkt™ microperforated stretch ceiling, serves as an acoustic modulator within the Citibank Wealth Hub's architectural design. By attenuating sound waves and diminishing reverberation time, the membrane significantly mitigates acoustic reflections, leading to an optimized speech transmission index.





Les Amis

Location

1 Scotts Road, Singapore

Client

Les Amis

Architect

Kay Ngee Tan Architects

Main Contractor

Grandwork Interior

Acoustics Contractor

Aural-Aid

Les Amis is a three-Michelin-starred restaurant that offers a Japanese influenced twist on classic French cuisine. Ligkt™ stretch ceiling was installed for their newly-opened private dining room - Magnum Room.

The elliptical UV printed Ligkt™ stretch ceiling is adorned with Italian Renaissance fresco art by Andrea Mantegna—The Oculus. The painting depicts young cherubs peering over the gold-lined balustrade, a hypnotic azure sky hanging over them. Gently backlit, this centrepiece sets the stage for an unforgettable private-dining experience.

Ligkt™ Printed Stretch Ceiling
Les Amis, Singapore





Colours

Translucent

T01	T02G	T03	T04	
T05	T06	T07	T08	T09

Lackfolie

L01	L02	L03	L04	L05	
L06	L07	L08	L09	L10	L11
L12	L13	L14	L15	L15	
L16	L17	L18	L19	L20	

Design

D01 Satin	D02 Metallic	D03 Matte	D04 Matte	D05 Metallic	
D06 Metallic	D07 Wood	D08 Wood			