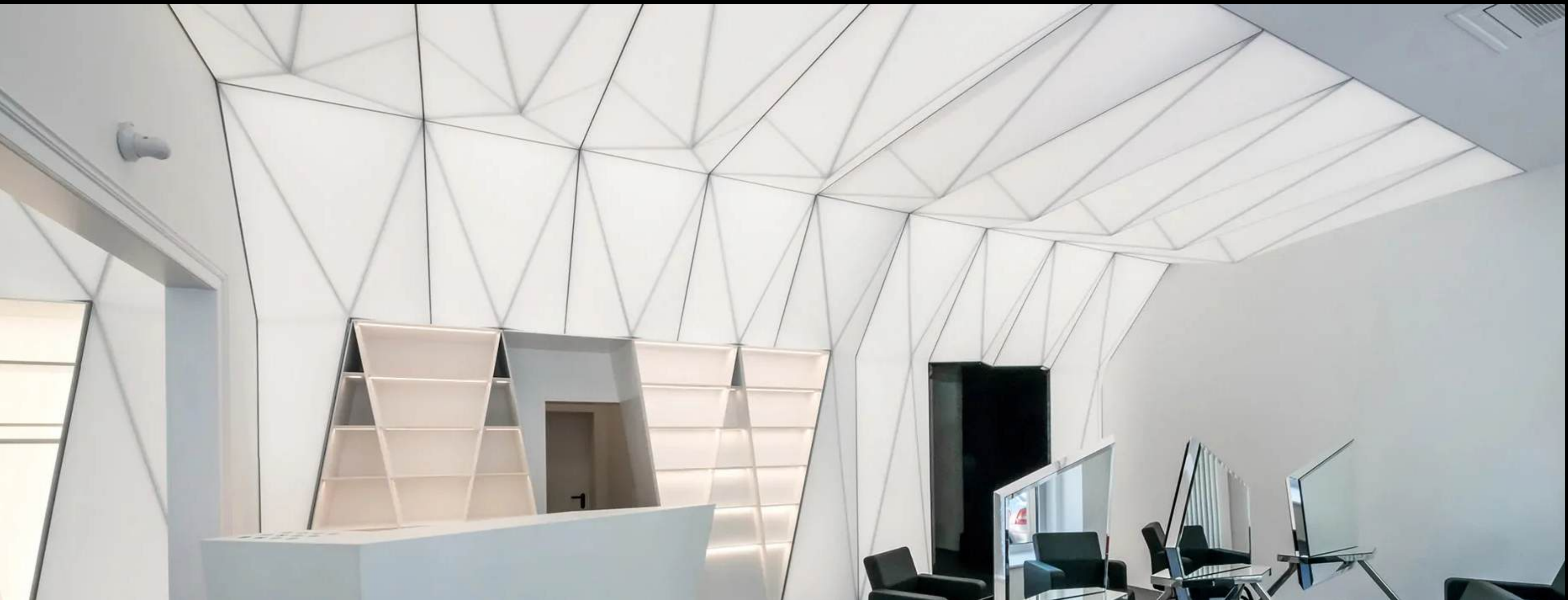




STRETCH CEILING MASTERS

Technical Catalogue for Stretch Ceiling



About Us

At Stretch Ceiling Masters, we take pride in being a trusted name in premium stretch ceilings, lighting solutions, and installation accessories, with over a decade of experience serving clients in the Sultanate of Oman and across the GCC.



As industry leaders, we bring extensive expertise, innovation, and a commitment to excellence to every project. We offer a full range of services, including expert installations, and professional project management.

Our highly skilled in-house team is passionate about delivering superior craftsmanship and outstanding results, ensuring that each project reflects our dedication to quality and customer satisfaction.



The Concept

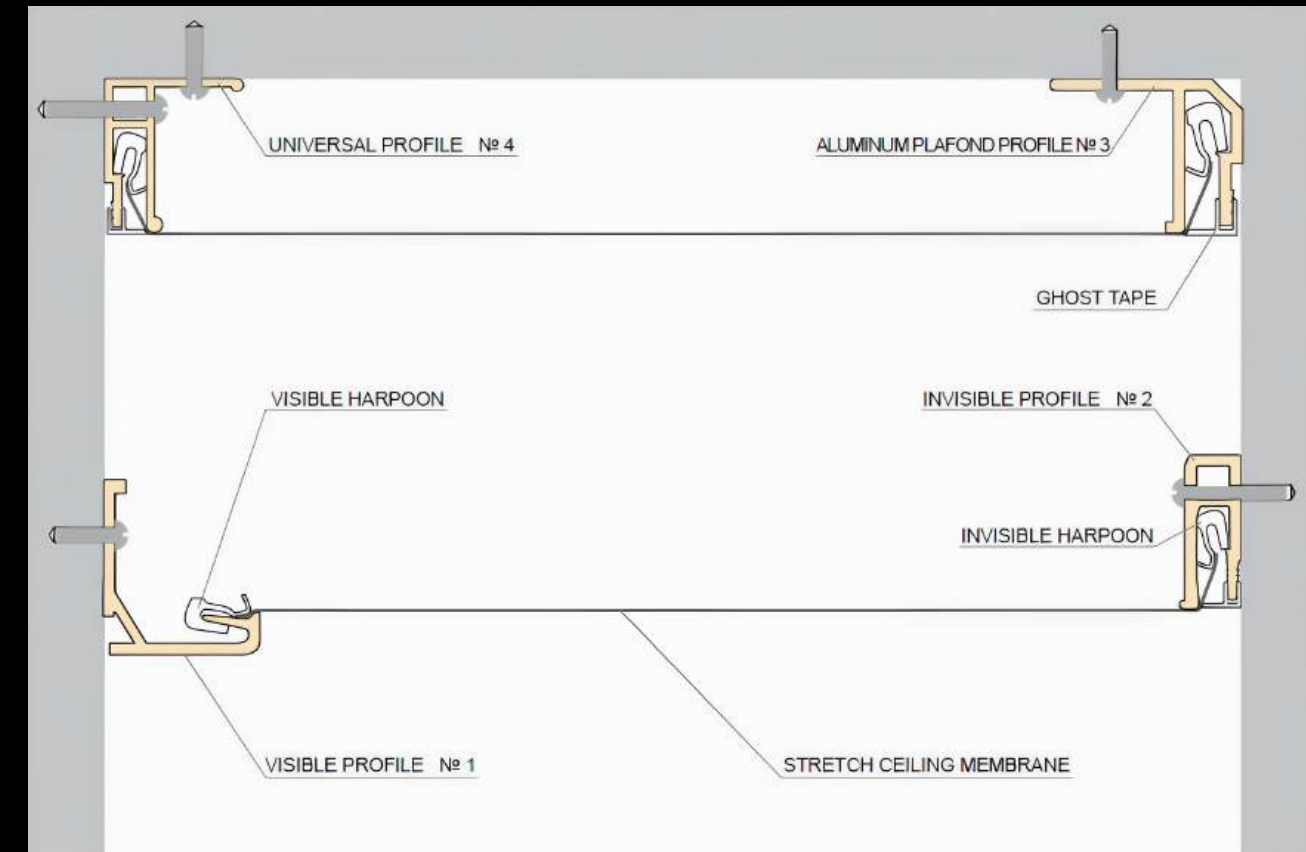
This technical catalogue serves as a comprehensive guide to the design, functionality, and application of stretch ceiling systems. Its primary objective is to inform and support professionals involved in architectural, interior, and construction projects by offering detailed insights into the specifications, benefits, and installation methods of stretch ceilings.

By presenting technical data, material options, design inspirations, and performance attributes, the catalogue aims to assist in making informed decisions during project planning and execution. It is specifically intended for use by architects, interior designers, consultants, contractors, engineers, and procurement specialists who seek reliable and innovative ceiling solutions for commercial, residential, and institutional spaces.

SINGLE LEVEL STRETCH CEILING

A single-level ceiling installation utilizes various profile types for function and finish

- Visible Plastic Profile No 1
- Invisible Plastic Profile No. 2
- Aluminum Plafond Profile No. 3
- Aluminum Universal Profile No. 4
- Aluminum Mural Profile No. 5



TYPES OF PROFILE FOR THE SINGLE-LEVEL STRETCH CEILINGS



Visible Plastic
Profile No 1



Invisible Plastic
Profile No. 2



Aluminum Plafond
Profile No. 3



Aluminum Universal
Profile No. 4



Aluminum Mural
Profile No. 5



SINGLE LEVEL STRETCH CEILING WITH JOINED PANELS

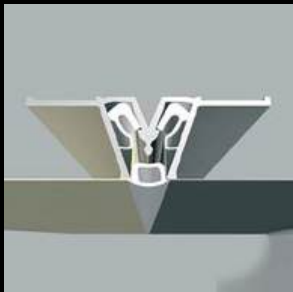
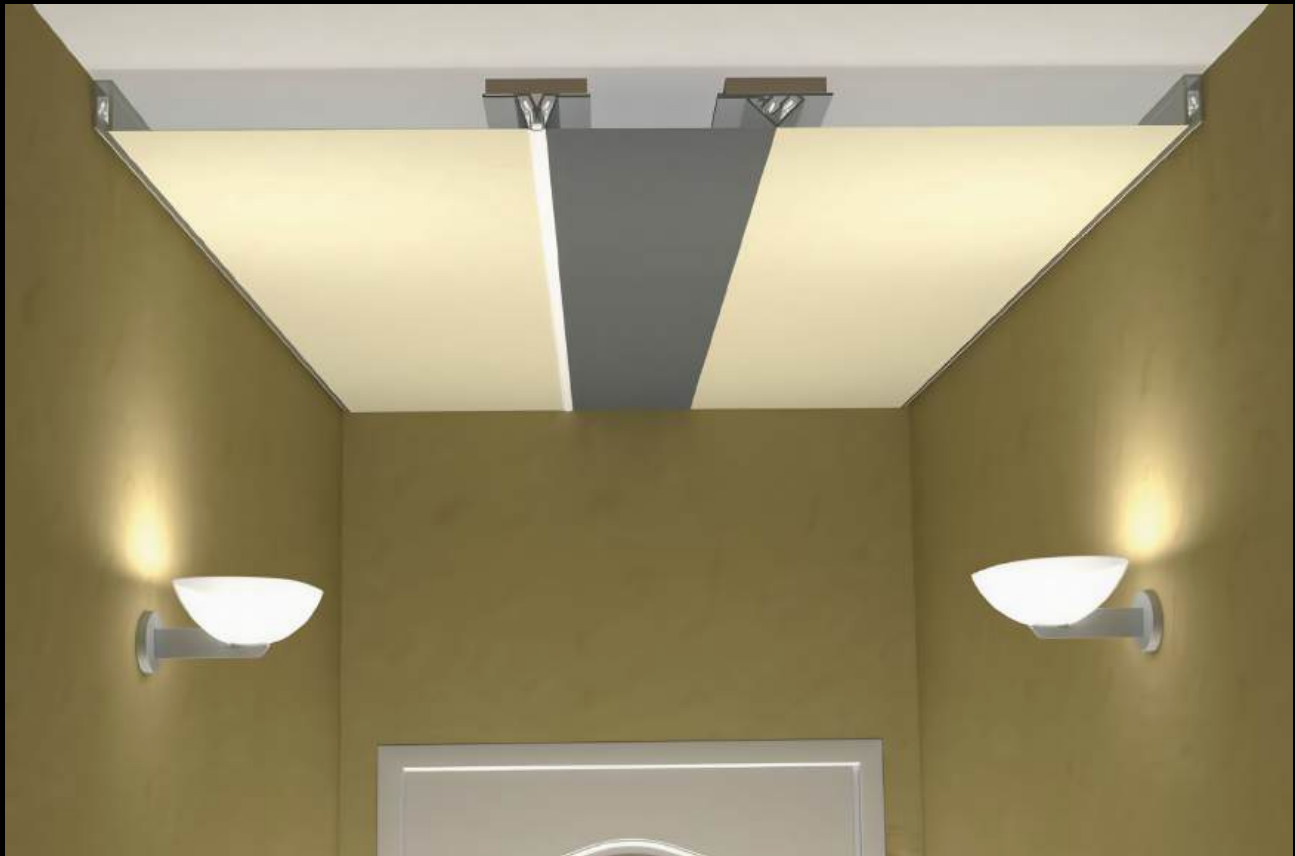
To seamlessly connect two stretch ceiling panels, a separator profile is utilized. The Separator Profile No. 6 enables the formation of a neat joint with a defined gap, which is subsequently concealed using ghost tape for a flawless appearance.

Alternatively, Separator Profile No. 18, when used in combination with a specialized baffle rod, facilitates a gap-free connection between panels—minimizing the ceiling’s height loss to just 2 cm.

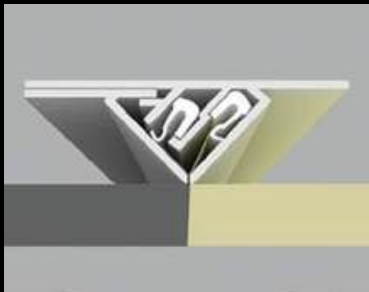
While panels may also be welded together, only separator profiles ensure a perfectly straight and precise joint line across the ceiling, enhancing visual uniformity.

Separator profiles play a critical role in complex installations, such as rounding around pillars or covering expansive ceiling areas, as they help prevent material sagging. For intricate, three-dimensional ceiling structures, a pre-notched Separator Profile No. 6 offers unmatched flexibility in panel joining.

By combining stretch ceiling panels in different colors and curved shapes, these joined designs present an elegant and modern alternative to traditional multi-level ceilings.



Separator Profile No 6



Separator Profile No 18



Pre-Notched Separator
Profile No 6

MANSARD STRETCH CEILING

When installing stretch ceilings in attic areas, the choice of profile plays a crucial role in ensuring both functionality and aesthetic appeal. Depending on the ceiling structure, various profiles are employed:

- For installations involving the junction of two separate ceiling sheets, Separator Profile No. 6 and Corner Profile No. 8 are typically used to create a seamless crease edge in mansard-style attics.
- In scenarios where a single sheet is used, the Plafond Profile No. 3 becomes essential. This method can be executed by welding a “tie”—a supplementary membrane strip with an integrated harpoon—which securely fits into the plafond profile. Alternatively, a tube-shaped foil strip containing a tension-supporting rope may be affixed to the attic’s load-bearing elements, offering structural support and flexibility.

Regardless of the method chosen, a minimum ceiling height reduction of 4 to 5 cm should be anticipated. Any visible seams or gaps between ceiling sheets are effectively concealed using ghost tape, ensuring a clean and refined finish.



Plafond Profile No 6



Separator Profile No 6



Corner Profile No 8



MULTI LEVEL STRETCH CEILING

Efficient Multi-Level Stretch Ceiling Installation

Traditional multi-level stretch ceiling installations often require time-consuming plasterboard structures for support.

Stretch Ceiling Masters simplifies this with custom aluminum profiles designed to match any layout.

These ready-to-install structures reduce mounting time and eliminate the need for bulky frameworks.

Our innovative profiles serve as both a support and fixation system, allowing ceilings to be installed efficiently—even around beams, ducts, and other utilities—without compromising on design or function.



Construction with the application of constructional profile No 16



Construction with the application of Corner profile N0 8



Corner profile No 8
Constructional profile No 16



VOLUMETRIC CURVED CONSTRUCTION

Stretch Ceiling Masters offers a selection of prefabricated components featuring corner and structural profiles that serve as both load-bearing elements and mounting tracks for stretch ceilings.

Set includes:

- Corner Profile No. 8RV/RN (upper structure)
- Structural Profile No. 16RV/RN (base structure)
- Each comes in 1-meter lengths with bending radii ranging from 700 mm to 5000 mm, allowing for inward or outward curves (see diagram). Wall brackets are recommended for secure installation to the main ceiling.

For complex designs, we provide pre-notched profiles:

- Corner Track No. 8N
- Structural Profile No. 16N
- Supplied in 2.5-meter lengths, with 15 mm notch spacing for easy on-site shaping.

Note: Our proprietary software enables accurate construction planning based on your design—defining bend radii and calculating required materials with precision.



Corner profile № 8RN / № 8RV



Constructional profile № 16RN / № 16RV



Wall bracket



Corner profile № 8N
Constructional profile № 16N

THE STORAGE ASSORTMENT TABLE OF THE CURVED PROFILE

Bending radius

RV	RV07	RV08	RV09	RV10	RV12	RV14	RV16	RV20	RV24	RV28	RV32	RV36	RV40	RV45	RV50
RN	RN07	RN08	RN09	RN10	RN12	RN14	RN16	RN20	RN24	RN28	RN32	RN36	RN40	RN45	RN50

Bending radius

Ri	700	800	900	1000	1200	1400	1600	2000	2400	2800	3200	3600	4000	4500	5000
----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------

Length of a full circle

Lo	4,4	5,02	5,65	6,28	7,54	8,79	10,05	12,56	15,07	17,58	20,1	22,61	25,1	28,26	31,4
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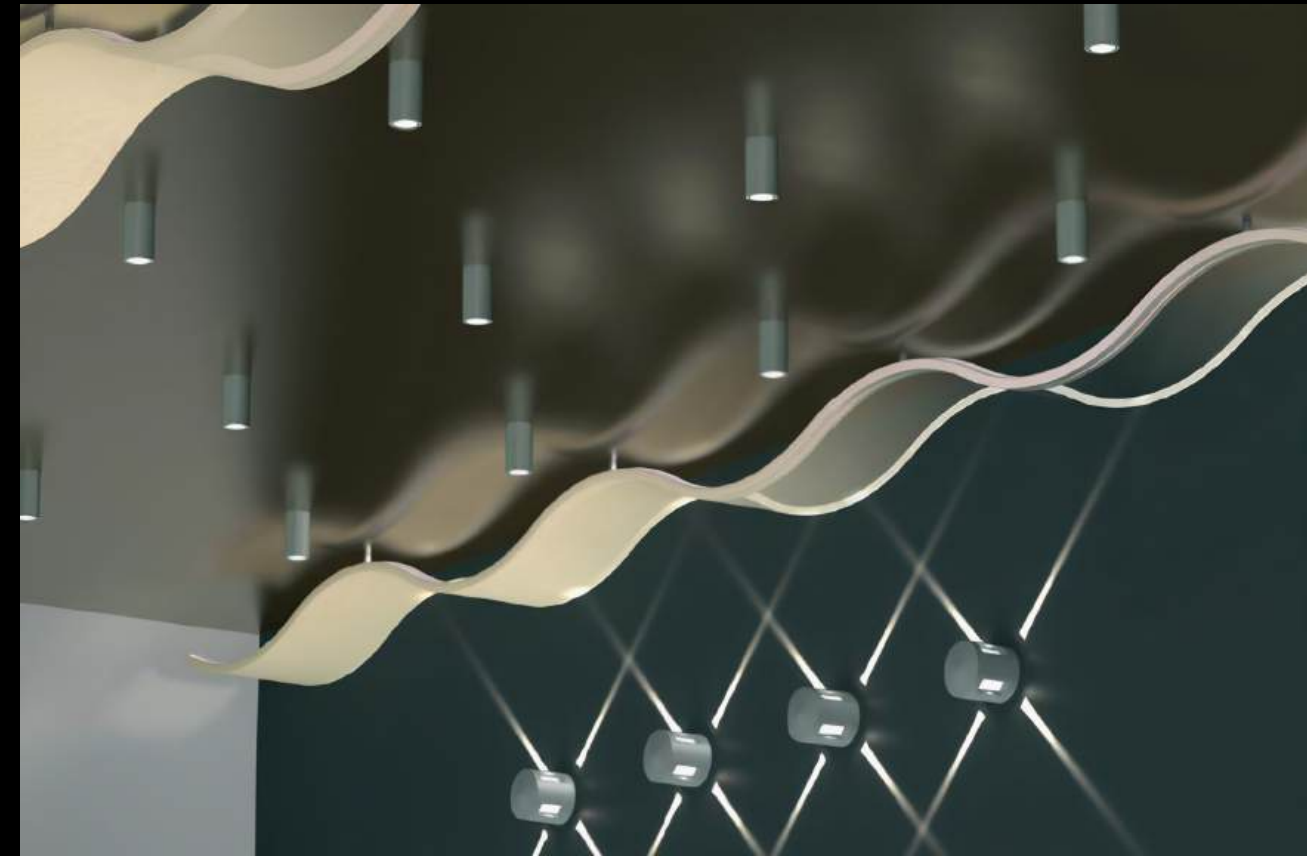
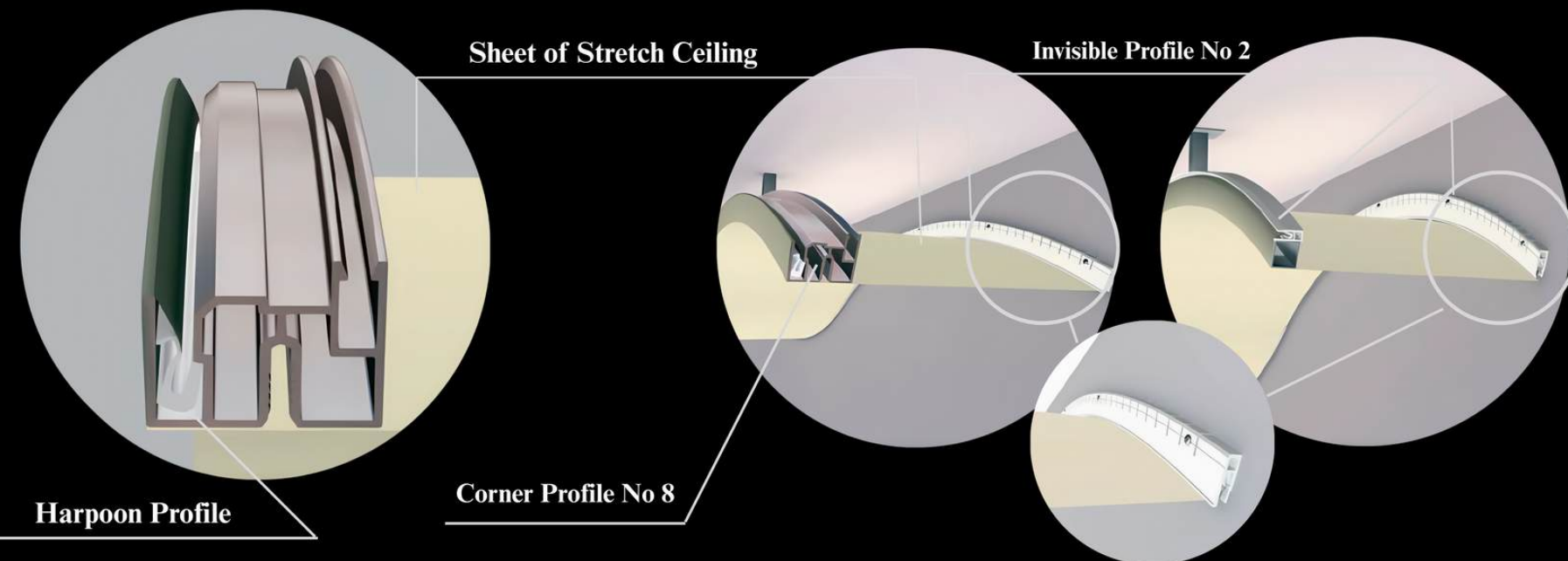


THREE DIMENSTIONAL CURVE CONSTRUCTION

A wave-shaped stretch ceiling can be elegantly realized through the use of prefabricated profiles specifically designed for curved configurations.

These profiles are securely mounted to the existing ceiling using an aluminum structural profile. The stretch membrane is then seamlessly integrated into the concealed Profile No. 2, which features a pre-notched upper edge—allowing it to adapt effortlessly to virtually any desired contour.

This innovative system makes it possible to achieve sophisticated volumetric curves, even with a bend radius of less than 200mm, all while maintaining a flawlessly smooth finish with no visible transitions.



STRETCH CEILING: LIGHTS INSTALLATION

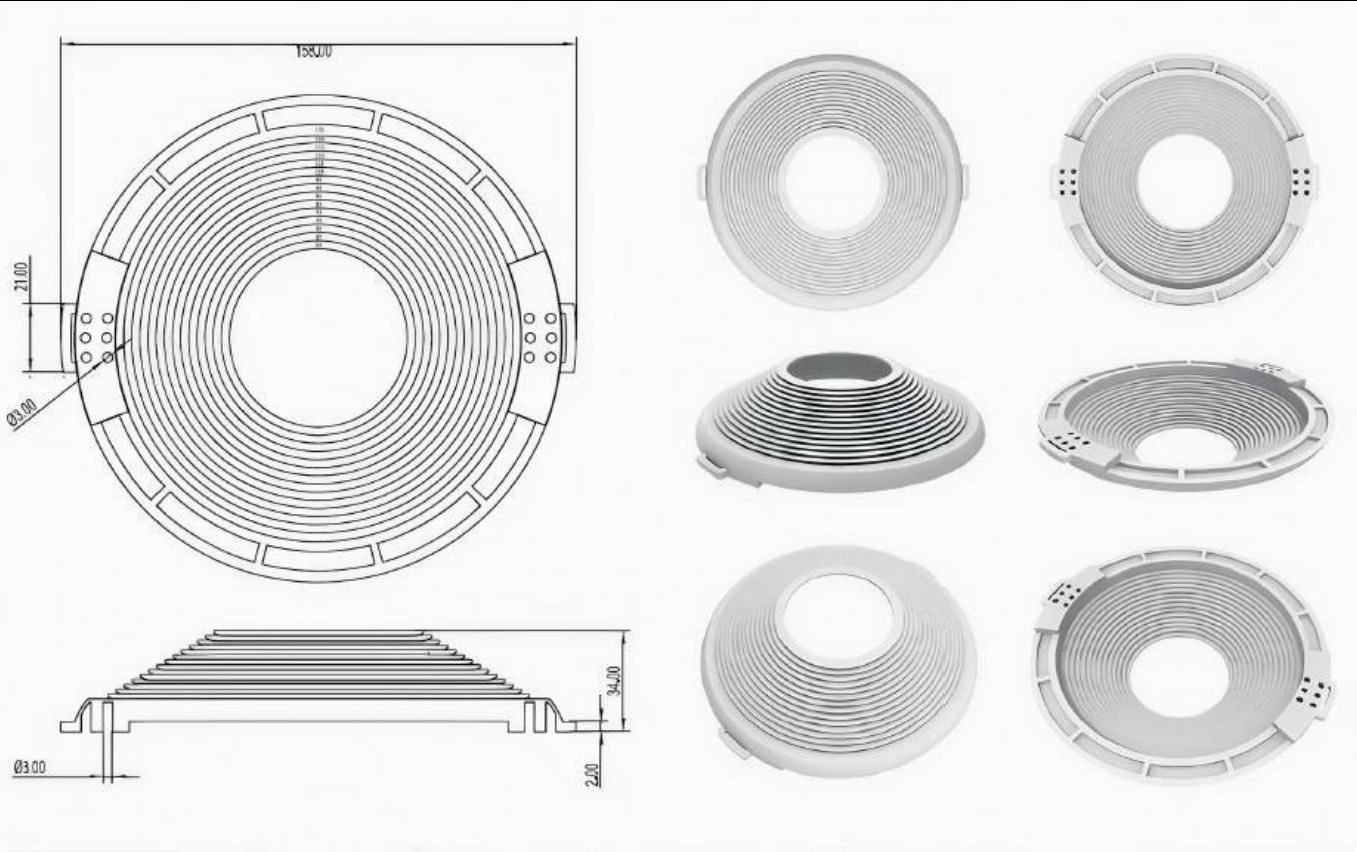
UNIVERSAL PLATFORM FOR THE SPOTLIGHTS

The Universal Platform is ingeniously designed to securely mount spotlights onto the room's structural elements with ease and precision. It facilitates the installation of spotlights by accommodating mounting rings with external diameters ranging from 55 mm to 125 mm, simply by cutting out a ring of the desired size.

To cater to various installation needs, the platform is available in three versatile models:

- D60-110: Supports ring diameters from 60 mm to 110 mm, in 10 mm increments.
- D65-115: Supports ring diameters from 65 mm to 115 mm, in 10 mm increments.
- D55-125: Offers the broadest flexibility, supporting ring diameters from 55 mm to 125 mm, in precise 5 mm increments.

This adaptable solution ensures a seamless and professional spotlight installation across a wide range of architectural and interior design applications.



PLATFORM FIXATION TO THE RACK



With a Screw



Bending of the Bracket



1. Installation of profiles and universal spotlight platforms.
2. Wiring Works



1. Installation of the stretch ceiling.
2. Adhesive fixing of thermal rings to the membrane.
3. Cutting openings for spotlights.
4. Spotlight installation.

STRETCH CEILING: LIGHTS INSTALLATION

UNIVERSAL PLATFORM FOR THE SPOTLIGHTS

To ensure the spotlight integrates seamlessly with the platform, it is essential to select the appropriate groove diameter.

Carefully cut along the designated groove using a precision knife, and remove the inner rings — or "steps" — corresponding to the required size.

The tiered design of the universal platform is engineered to minimize contact with the stretch ceiling membrane.

This thoughtful structure not only facilitates a more secure installation but also ensures the platform remains discreetly concealed behind the ceiling surface.



Cutting the plat form to the necessary size of the spotlight



CORNICE LIGHTING INTEGRATED IN A STRETCH CEILING INSTALLATION

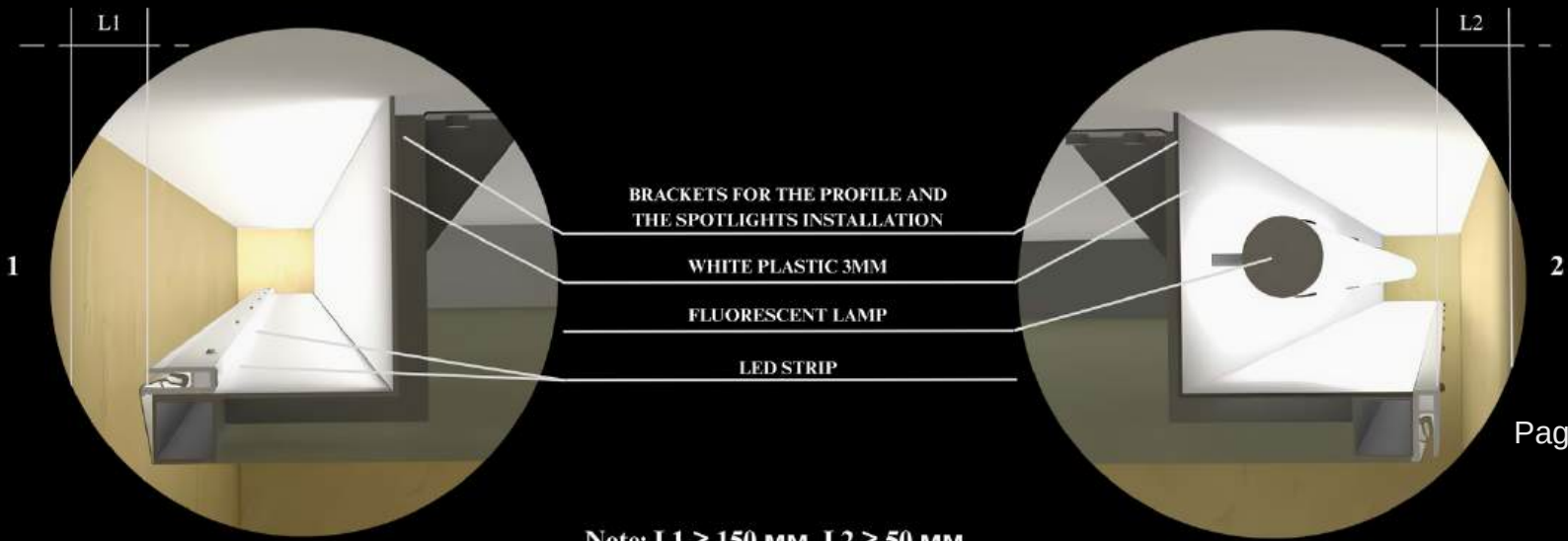
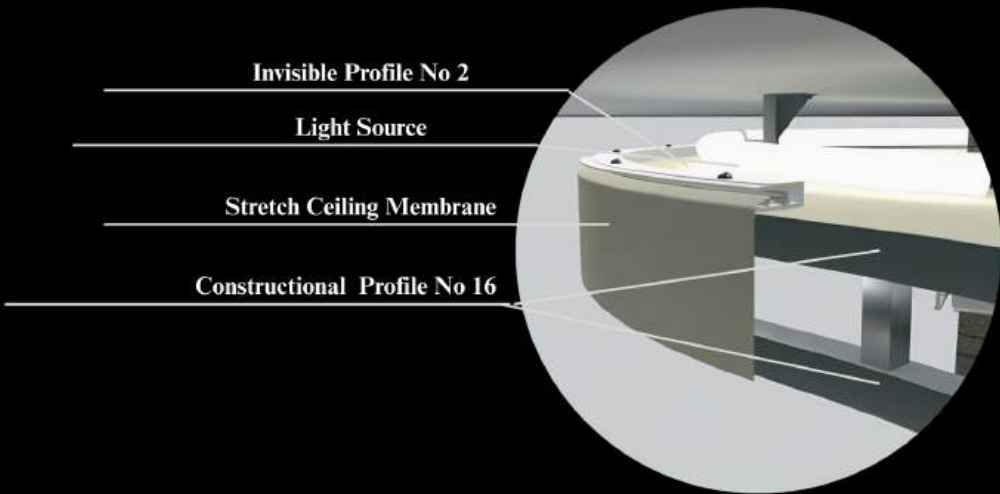
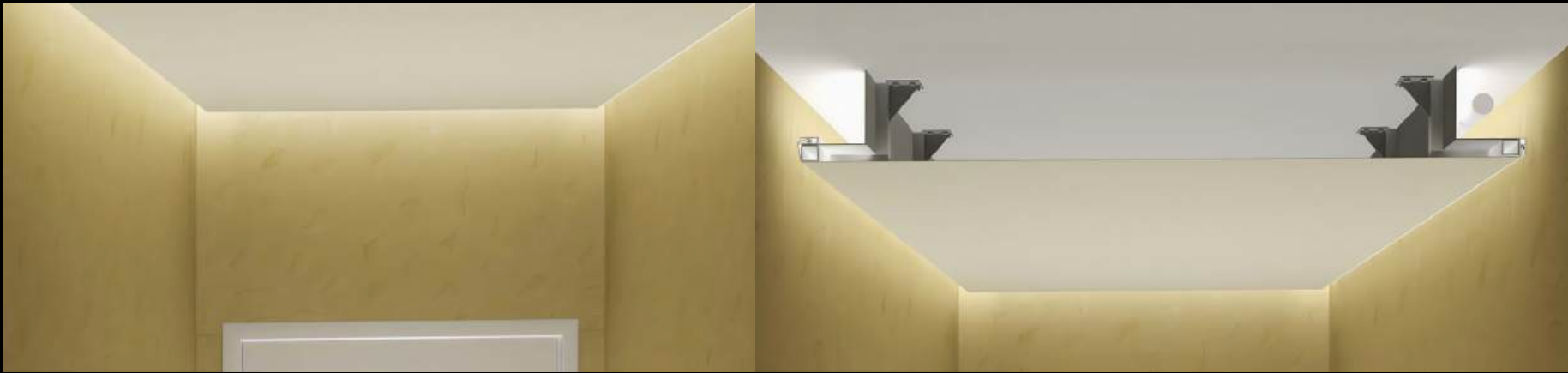
When installing a stretch ceiling with cornice lighting, a support structure must be set up first.

This support is usually custom-made, but it can also be built directly at the site using Construction Profile No. 16, which comes in both straight and curved shapes.

The lighting can include fluorescent lamps, neon tubes, or LED strips. It's important to make sure that the lights are not visible after the stretch ceiling is installed.

Another important point is to prevent the support structure from showing through the stretch ceiling when the lights are turned on.

To avoid this, a minimum space of 5 cm should be left for the cornice lighting, which will help keep everything hidden and give the ceiling a clean, smooth look.



Note: L1 ≥ 150 mm, L2 ≥ 50 mm

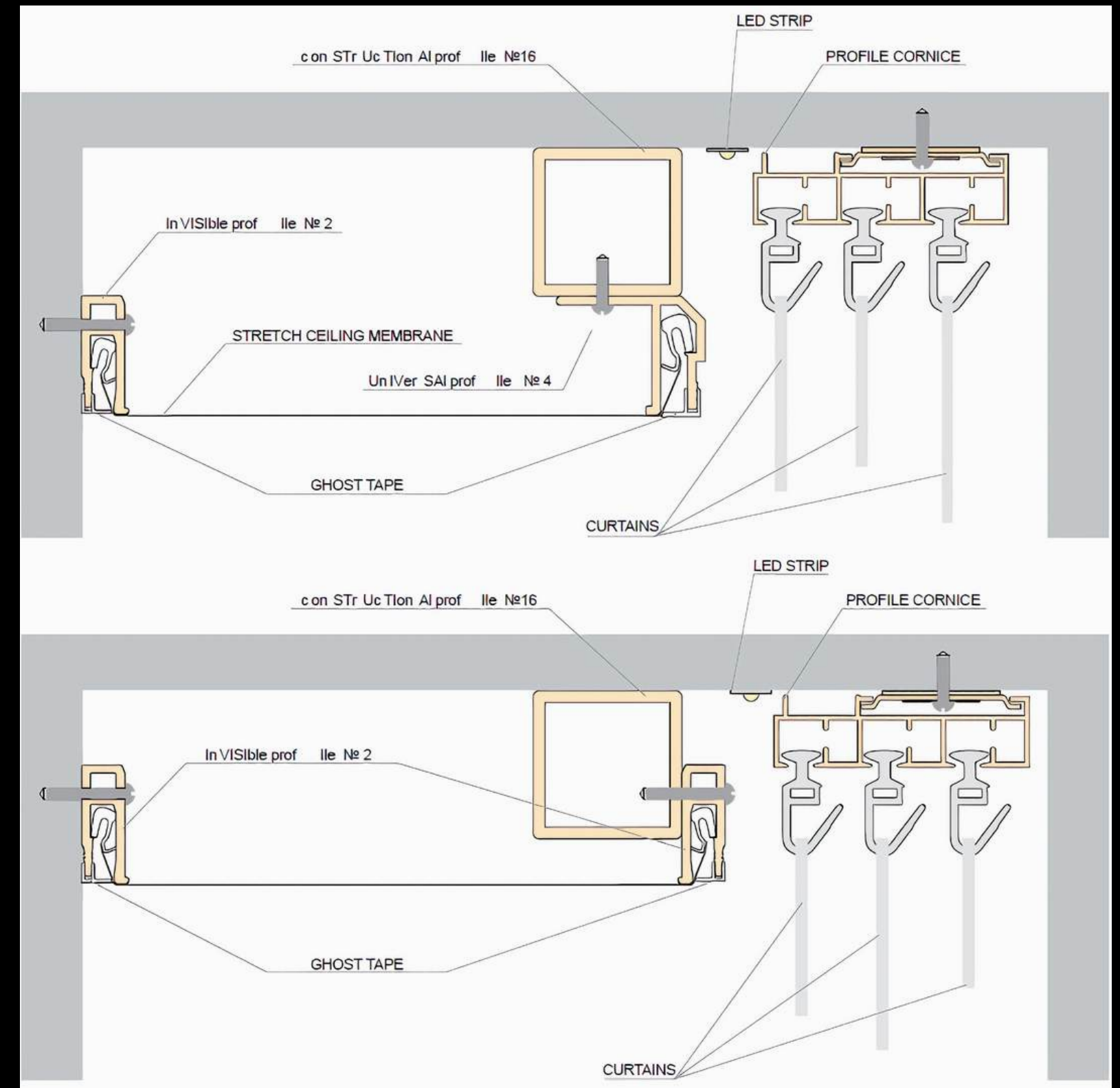
THE SIMPLEST CONSTRUCTIVE SOLUTION

A STUNNING EFFECT

The soft illumination cascading onto the curtains introduces a unique and refined element to the interior design. Beyond its visual charm, this approach offers a practical advantage—eliminating the need to navigate around heating pipes, air ducts, and narrow angles typically found near windows.

Additionally, it removes the necessity of affixing rigid mounts to the stretch ceiling cornice. All structural components remain discreetly concealed behind the stretch ceiling, ensuring a clean and uninterrupted aesthetic.

This method of integrating cornice lighting with stretch ceiling installation not only enhances the room's ambience but also cleverly obscures various technical elements. Remarkably, it achieves this with a minimal reduction in room height—just 3.5 cm.

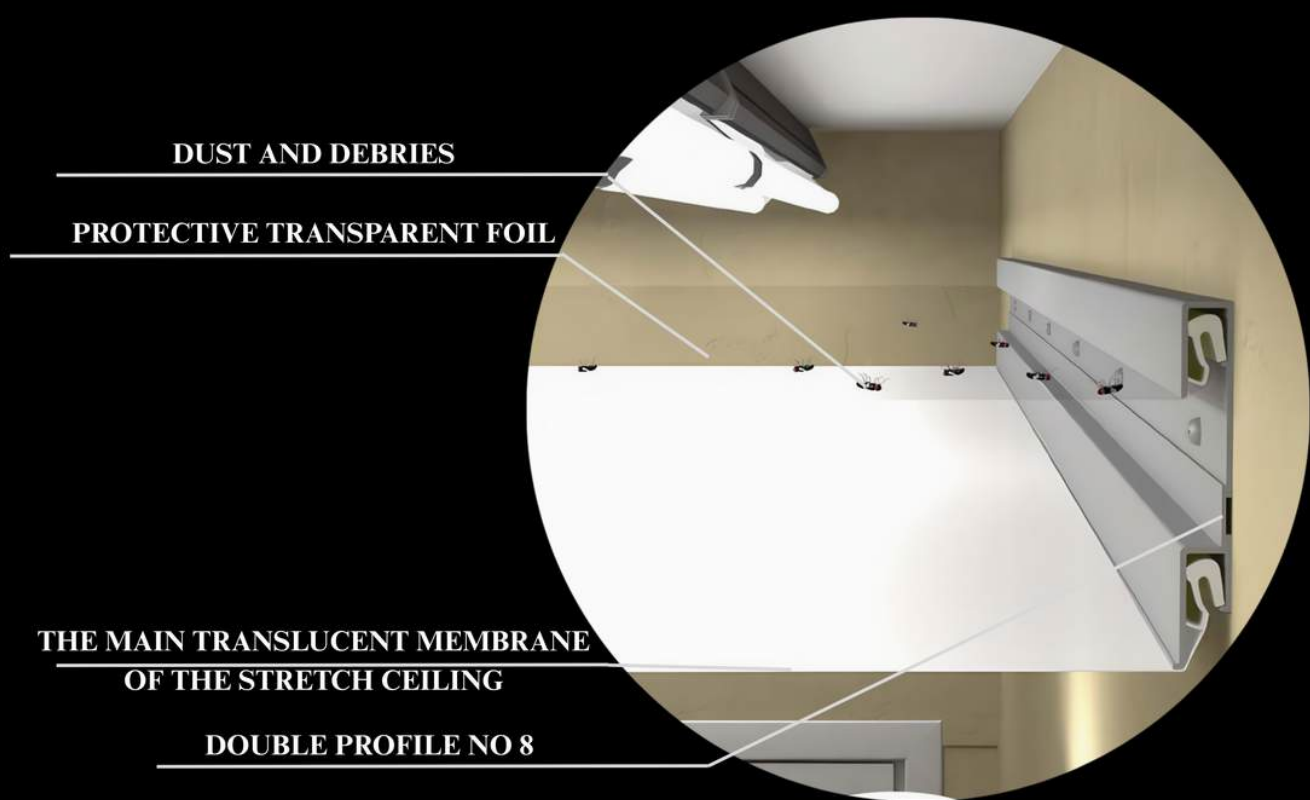


LIGHTING INSTALLATIONS IN THE STRETCH CEILINGS

Innovative lighting designs for stretch ceilings can be elegantly achieved using Double Profile No. 9.

This profile accommodates two layers of stretch ceilings—an upper protective membrane and a lower translucent, light-diffusing foil.

The upper layer acts as a barrier, shielding the illuminated surface from dust, debris, and insects that might otherwise cast shadows or diminish the uniform glow of the lighting below.



LIGHT BOX PROFILE

Crafted for seamless integration into modern architectural designs, our Light Box Profile enables the creation of sleek, custom-made luminous installations on ceilings and walls., it combines durability, precision engineering, and effortless installation.

KEY FEATURES

- **Material:** High-grade aluminum for lightweight yet robust performance.
- **Finish:** Scratch-resistant powder paint (available in **White & Black**).
- **Standard Length:** 6 meters (custom cutting available).
- **Installation Flexibility:** Compatible with **harpoon** and **silicone** mounting systems.
- **On-Site Adaptability:** Pre-cut to your exact dimensions with included assembly instructions.

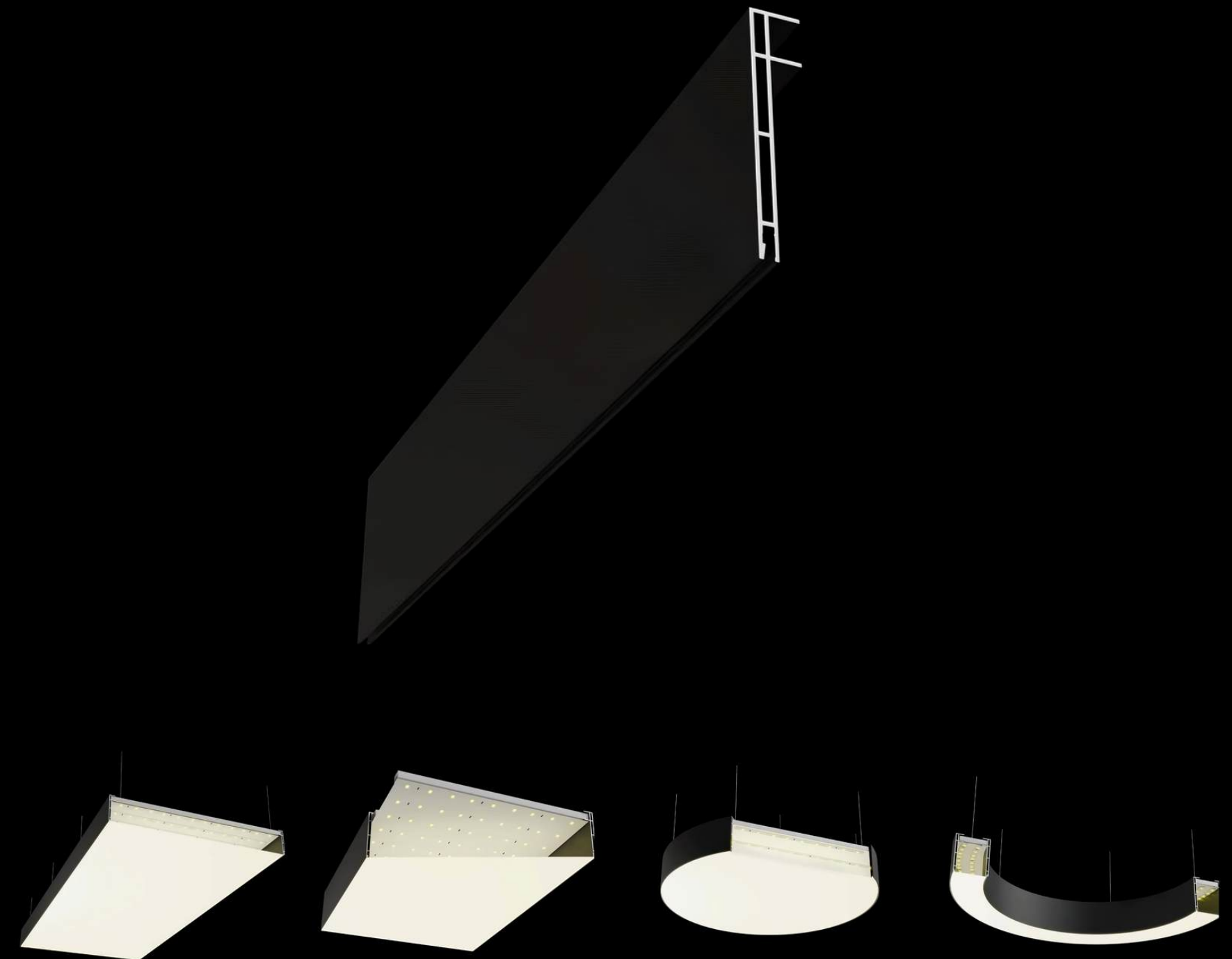
APPLICATIONS & BENEFITS

- **Commercial Spaces:** Enhance branding in **malls, showrooms, offices, and car dealerships** with tailored illuminated displays.
- **Durability:** Resists wear, corrosion, and fading—ideal for long-term installations.
- **Aesthetic Flexibility:** Achieve minimalist or dramatic lighting effects with precision-cut profiles.

CUSTOMIZATION & EASE OF INSTALLATION

We supply the profiles **pre-cut to your specified dimensions**, ready for on-site assembly. Each order includes:

- **Detailed fitting instructions** for hassle-free installation.
- **Compatibility** with stretch ceiling systems.



LIGHT BOX PROFILE SAMPLE



COMFORT STRETCH CEILING

Stretch Ceiling COMFORT offers an innovative and efficient solution for enhancing acoustic comfort within any interior space.

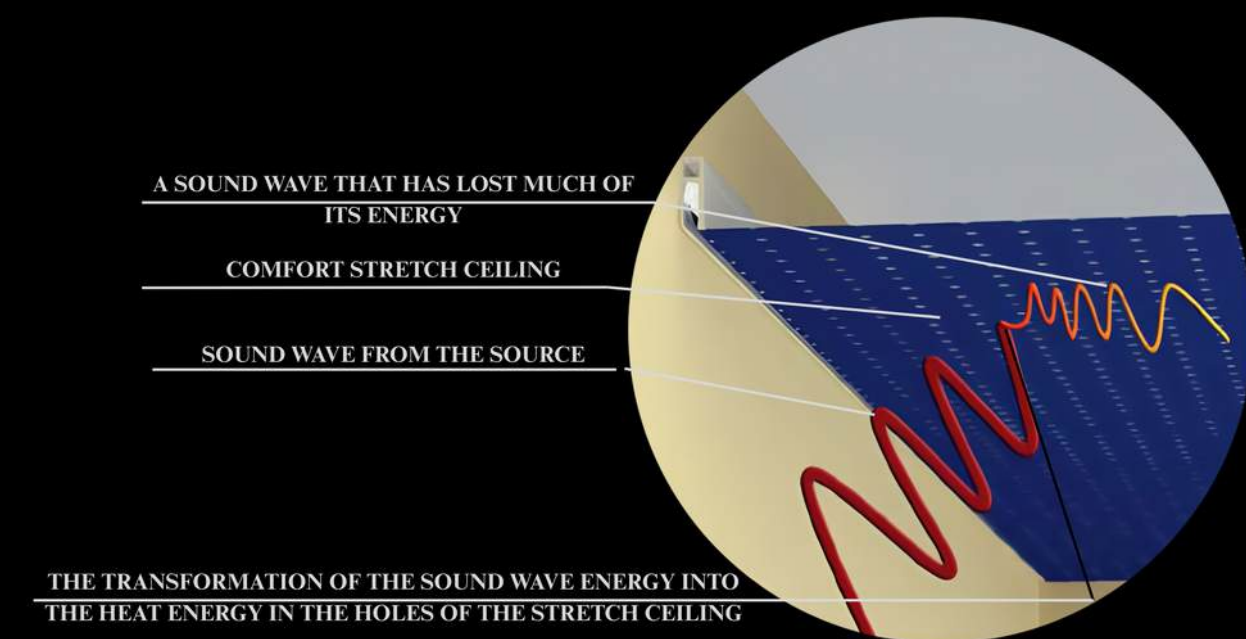
Developed using a new generation of perforated materials, this system combines exceptional sound absorption capabilities with the elegant aesthetic traditionally associated with stretch ceilings.

When sound waves are emitted within the room, they are partially absorbed through the micro-perforations of the COMFORT ceiling.

The air contained within these perforations resists the movement of sound, converting a portion of the acoustic energy into heat—thereby diminishing the sound's intensity.

Additionally, the air layer within the ceiling void acts as a secondary barrier, further impeding sound transmission.

As residual sound waves reflect within the space, their energy is progressively absorbed by the stretch ceiling, effectively reducing reverberation time and creating a more acoustically balanced environment.



PERFORATION OF SMALL DIAMETER

Independent acoustic tests conducted at our request within a living room setting have demonstrated that the installation of COMFORT Stretch Ceilings—crafted from micro-perforated PVC foil—significantly reduces reverberation time.

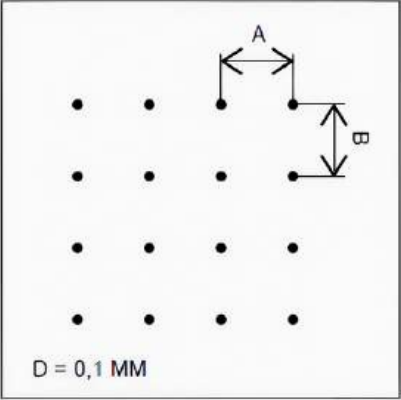
This reduction leads to the creation of a more acoustically pleasant and comfortable environment.

In the majority of cases, the simple installation of COMFORT Stretch Ceilings is sufficient to ensure effective noise absorption. For optimal results, a minimum ceiling void of 10 cm is recommended during installation.

However, in spaces where higher levels of sound absorption are essential—such as studios, conference rooms, or home theaters—the integration of additional sound-absorbing materials is advised. When combined, these materials and the stretch ceiling (which acts as a sound-responsive membrane) can elevate the acoustic performance of the system to Class B—the highest sound absorption classification.

Note: Reverberation time is the duration it takes for sound energy in a room to drop to one-millionth of its original level (60 dB). Longer reverberation means less sound absorption, leading to overlapping echoes. Excessive reverberation blurs sound, while too much absorption can make music and speech sound dull and unclear.

Type 1

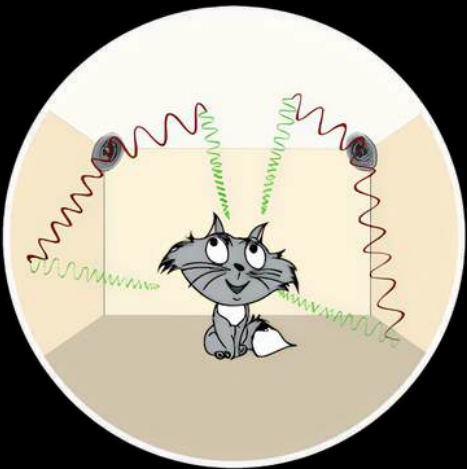


$D = 0,1 \text{ MM}$

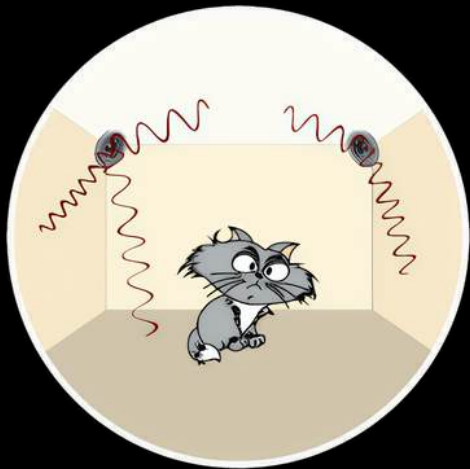
Key Features:

- diameter of the hole = 0,1 mm
- the distance between adjacent holes $a = b = 2 \text{ mm}$
- number of holes in 1 square meter = 250 000
- foil thickness 0,17 mm

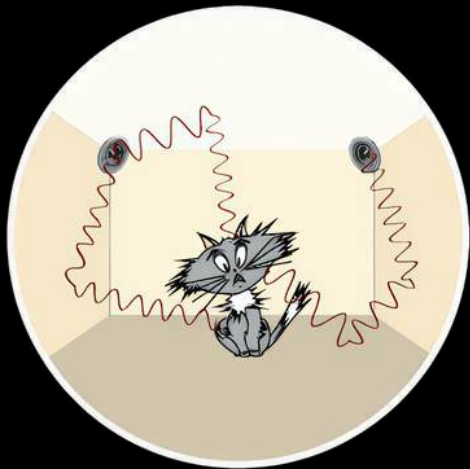
THE MAIN CHARACTERISTICS OF ACOUSTIC STRETCH CEILINGS OF MICRO-PERFORATED PVC FOIL MADE BY SAROS DESIGN		
Characteristics	The ceiling of micro-perforated PVC foil	Stretch ceiling of micro-perforated PVC foil with additional usage of a sound-absorbing layer
Coefficient of sound absorption α_w	$\alpha_w = 0,30 - 0,40$	$\alpha_w = 0,85$
Sound absorption class	D (absorbing)	B (maximum absorbing)



Comfortable Room
Optimal Reverberation Time



Deaf Room
Short Reverberation Time



Sonorous Room
Great Reverberation Time

PERFORATION OF LARGER DIAMETER

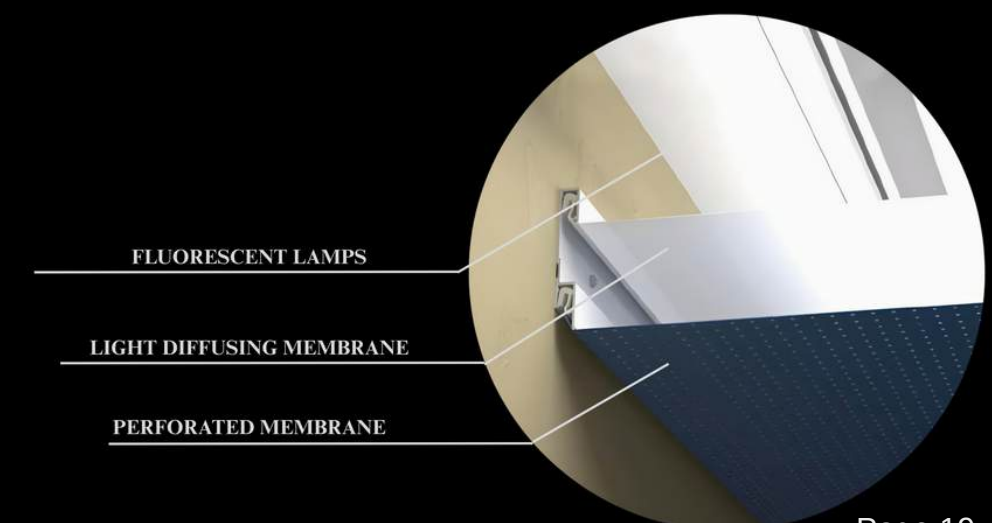
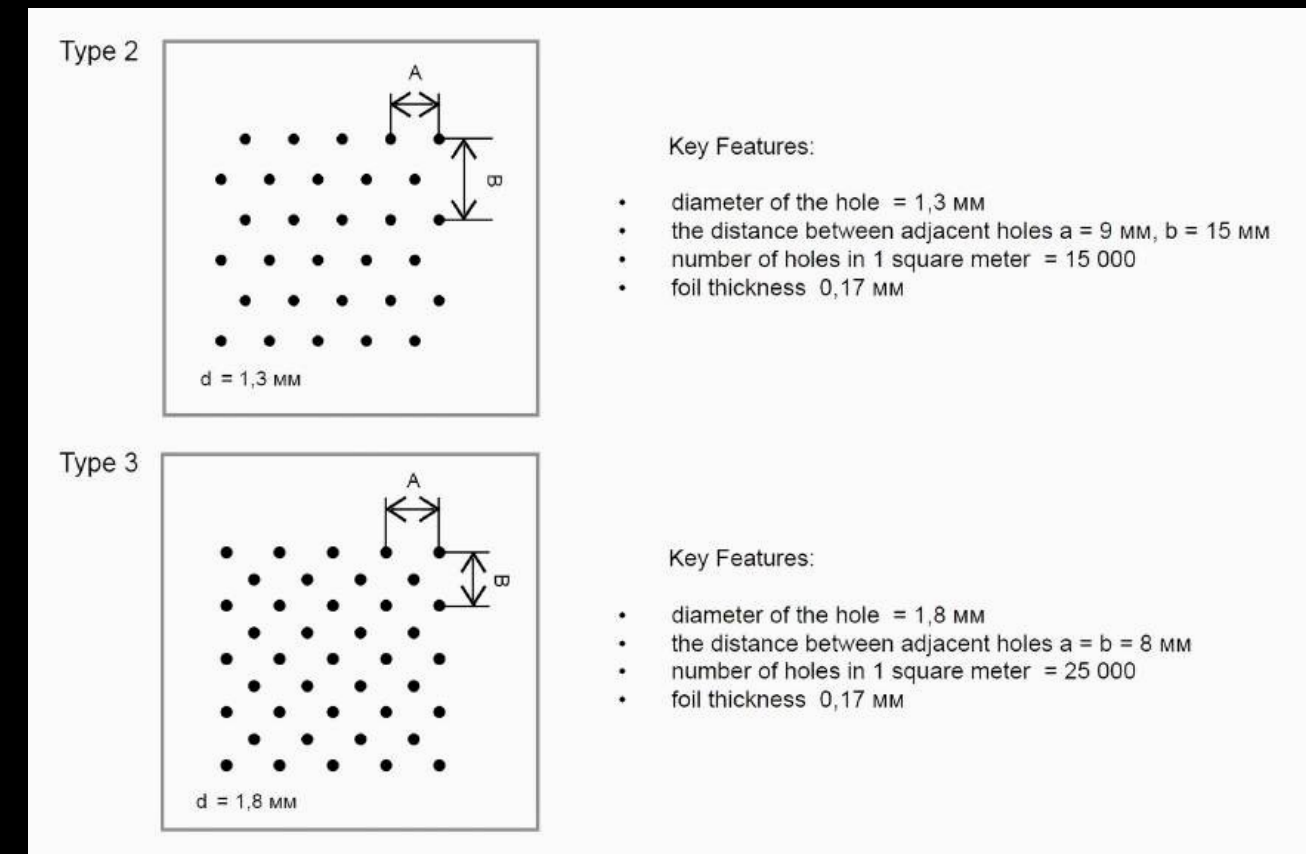
The installation of Comfort stretch ceilings, featuring large-diameter perforations (1.3 mm and 1.8 mm), offers an elegant solution for concealing essential engineering systems such as ventilation and fire suppression within the ceiling void.

In public spaces, perforated stretch ceilings made from high-quality foil address a critical challenge often encountered in traditional installations: the noticeable “movement” of the ceiling surface, commonly referred to as inflation or absorption, caused by fluctuating air pressure within the void.

While the larger perforations used in this design do not inherently provide acoustic insulation—unlike micro-perforated PVC films their integration with acoustic panels can significantly enhance sound comfort, making them ideal for environments where both aesthetics and acoustics matter.

These perforated foils also unlock creative possibilities in interior lighting design. By incorporating light sources within the ceiling void, designers can produce unique visual effects. To further elevate the ambiance, a light-diffusing membrane may be installed between the lighting element and the perforated surface, allowing soft, even illumination to pass through the holes rendering the light source virtually invisible.

A variety of lighting options—including fluorescent lamps, LED strips, and LED panels can be utilized, with RGB strips delivering especially captivating lighting effects that transform any space into a visually stunning experience.



EXCLUSIVE SOLUTION STARRY CEILING

The captivating "Starry Sky" ceiling effect is created using fiberglass lighting technology, where light is emitted from a projector through optical fibers connected via a specialized adapter.

These fibers provide directional, ambient, and decorative lighting, often enhanced with crystal, lens, or luminaire end fittings.

- Method 1: Direct Integration with Stretch Ceiling

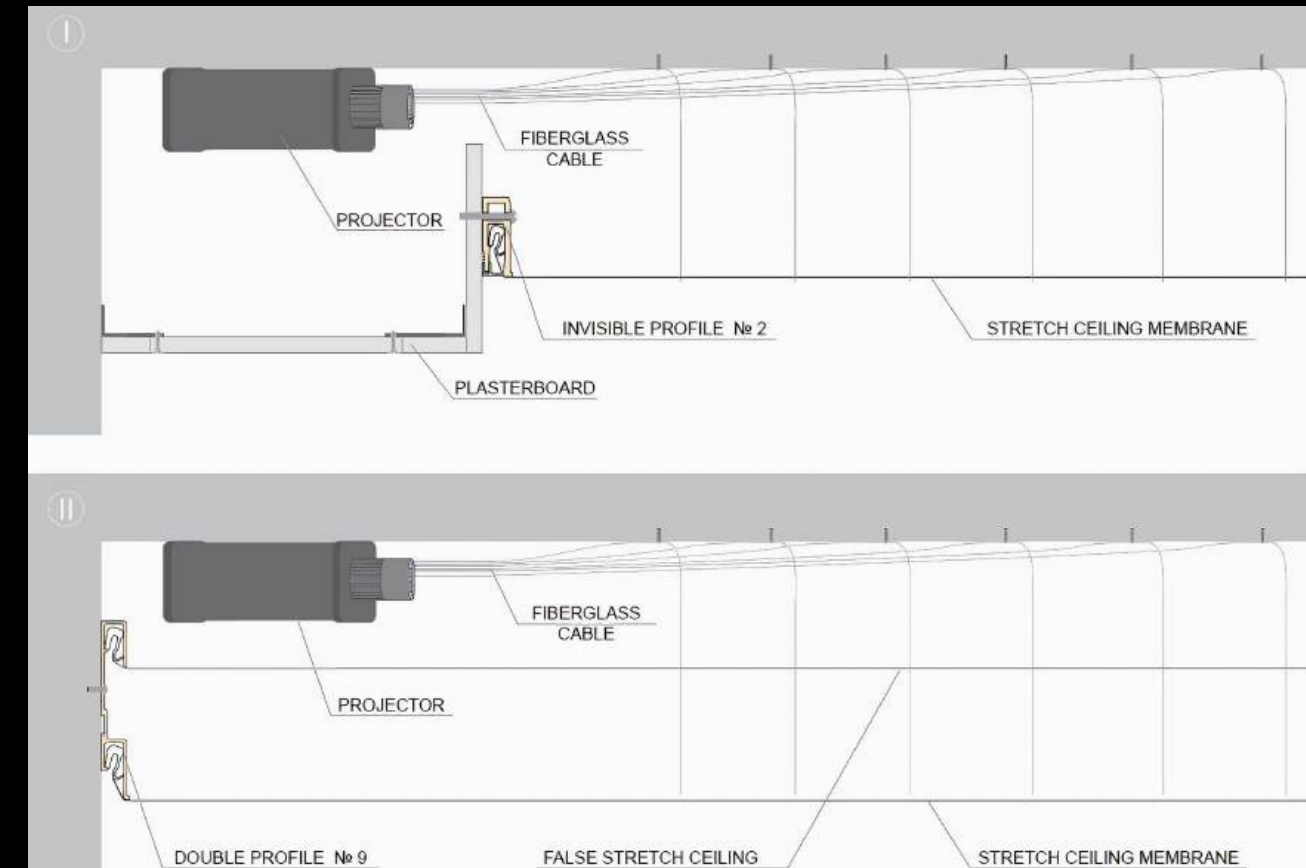
After the stretch ceiling membrane is installed, it is perforated and optical fibers are pulled through. The fibers are glued to the back, leaving 1–2 mm visible on the surface. When decorative end-bits are used, support bases are fixed to the membrane, and multiple fibers are directed into each ornament—similar to spotlight installation.

- Method 2: Use of a False Ceiling Sheet

Ideal for specific designs like constellations, the pattern is first transferred onto an intermediate false ceiling sheet mounted with profile No. 9. It is then perforated, with fibers inserted and glued to the back, leaving 5 cm loose ends. The main stretch ceiling membrane (max thickness 0.17 mm) is then installed. This method works well with lacquered, satin, and select "style" finishes.

This setup avoids perforating the main membrane, preserving its look while offering a stunning night-sky effect—especially magical when the lights are off.

Note: The SCM-01 projector by Stretch Ceiling Masters features ultra-bright LEDs instead of metal-halide lamps, offering energy efficiency, silent operation, and no need for cooling systems. Its twinkling effect is achieved via LED brightness modulation, with a lifespan of up to 50,000 hours.

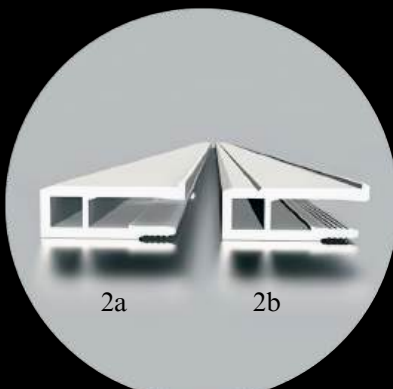


BREIF DESCRIPTION OF THE PRODUCT – PROFILE



Invisible Profile No 1

Designed for mounting stretch ceiling membranes to walls and vertical surfaces. Screw spacing: 8–10 cm. Visible section: 26 mm wide, semi-matte white finish. Compatible with visible harpoon systems—ghost tape not required. Minimum plenum height: 3 cm. Installation uses straight and corner spatulas (trowels) and drag-bars to affix the membrane to the visible profile. Made of durable PVC and supplied in 3 linear meter pieces.



Invisible Profile No 2

Used for installing stretch ceiling membranes on walls and vertical surfaces, mounted over wall cavities with a maximum screw spacing of 10 cm. Profile Types:

- Invisible Profile No. 2a – Features clamp threads on one (outer) side, compatible with ghost tapes No. 10, 11, and 13.
- Profile No. 2b – Includes an extra screw-fixation groove and clamp threads on both sides, allowing the use of any ghost tape.

Supplied in 2.5 linear meter pieces.



Plafond Profile No 3

Installation of the ceiling membrane on the primary ceiling and other horizontal surfaces. Screw spacing: 20–30 cm. Minimum plenum height: 2 cm. The gap between the membrane and the wall is concealed using Ghost Tapes No. 10, 11, or 13. Specifications:
Tool: Straight spatula
Profile Material: Aluminum
Supplied in: 2.5 linear meter sections



Universal Profile No 3

Suitable for mounting ceiling membranes on both vertical and horizontal surfaces, this rigid system supports a screw span of up to 50 cm. A minimum plenum height of 3 cm is required. Gaps between the ceiling and wall are neatly concealed using Ghost Tapes No. 11, 12, and 13. Installation is carried out with a straight spatula. Specifications:
Aluminum profiles are provided in 2.5 linear meter lengths.



Mural Profile No 5

Ceiling membrane installation on walls and vertical surfaces. The membrane is rigid enough to retain its shape despite wall irregularities. Specifications:
Screw spacing: 15–25 cm
Minimum plenum height: 3.5 cm
Gap coverage: Ghost tape conceals the ceiling-to-wall gap
Installation tool: Straight spatula
Profile material: Aluminium
Delivery: Supplied in 2.5 linear meter sections



Separator Profile No 6

Designed for seamless ceiling integration, this profile is ideal for joining two ceiling sheets, elegantly rounding around pillars, and enabling the installation of stretch ceilings over expansive areas. Specifications:
Minimum Plenum Height: 2 cm
Gap Concealment: Uses Ghost Tapes No. 14 and 15 to cover the gap between the ceiling and wall
Installation Tool: Straight spatula
Material: Aluminum
Length: Supplied in 2.5 linear meter pieces



BREIF DESCRIPTION OF THE PRODUCT – PROFILE

Designed for seamless ceiling installations, this profile is ideal for joining two ceiling sheets, elegantly rounding pillars, and covering expansive ceiling areas. When paired with a specialized baffle rod, Separator Profile No. 18 ensures a flawless connection without the risk of visible cracks or gaps.



Separator Profile No 6

Installation Tool

Requires the use of a straight spatula for precise and efficient fitting.

Material

Crafted from high-quality aluminium, ensuring durability and a sleek finish.

Delivery Format

Supplied in 2.5 linear meter segments for optimal handling and convenience.



Universal Profile No 3

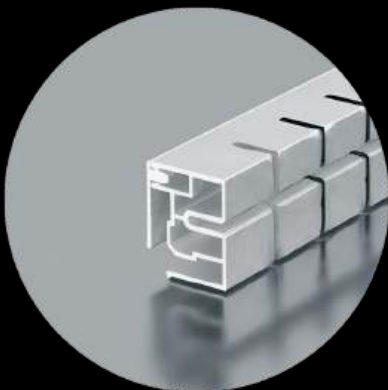
Ideal for joining two stretch ceiling sheets at corners, around beams, and in multi-level ceiling structures with various configurations. The system comprises a base and a supplementary profile that clip together on-site.

Installation:

The track mounts easily on any surface using wall brackets and features a rear groove for precise screw alignment. A minimum plenum height of 4 cm is required. The ceiling-to-wall gap is neatly concealed using Ghost Tape No. 15. Installation is done using a straight spatula.

Specifications:

- Material: Aluminum
- Length: 2.5 linear meters per piece



Plafond Profile No 3

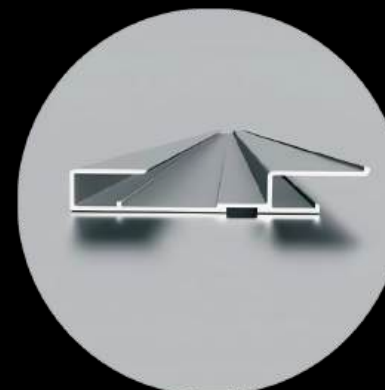
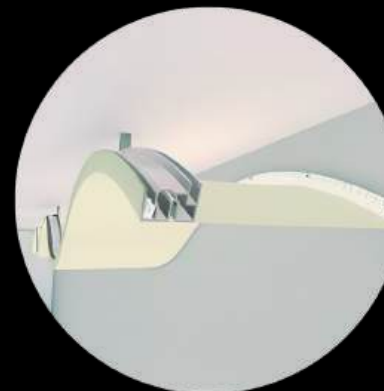
Application involves the installation of elegantly curved ceiling sheets and the assembly of multi-level structures featuring various curved profiles. Each sheet is pre-notched on the reverse side with a 15mm spacing to ensure seamless and flexible bending during on-site installation. Supplied in lengths of 2.5 linear meters for convenient handling and efficient execution.



Corner Track No RV/RN
Structural Profile NO 16RV/RN

This kit is designed to speed up installation of volumetric structures with curved forms. It includes:

- Corner Track: № 8RV / № 8RN
 - Structural Profile: № 16RV / № 16RN
- Each profile is supplied in 1 linear meter sections. Standard prefab curve radii are listed in the table (see page 12).
- Curve Specifications:
- Radius range: 700 mm (min) to 5000 mm (max)
 - Available in inward (RV) and outward (RN) bends

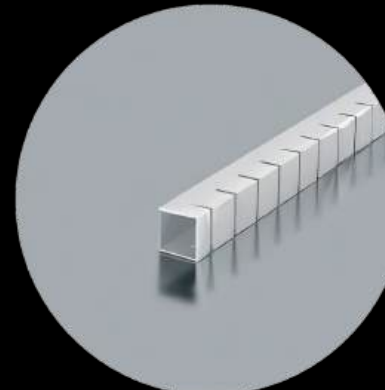


Double Profile No 9

Designed for the installation of a volumetric stretch ceiling incorporating integrated lighting elements, including a “starry sky” effect.

Key Features:

- Supports the installation of dual membrane sheets for enhanced visual depth.
- Compatible with both straight and corner spatulas, as well as draw-bars, ensuring versatile and precise mounting.
- Constructed from high-quality aluminium for durability and a sleek finish.
- Supplied in sections of 2.5 linear meters for easy handling and assembly.



Structural Profile No 10

Designed for multi-level volumetric stretch ceiling installations, this profile comes pre-notched to ensure seamless and efficient on-site fitting.

Notch Span: Precisely spaced at 15mm intervals.
Material: Crafted from high-quality aluminum for durability and lightweight performance.

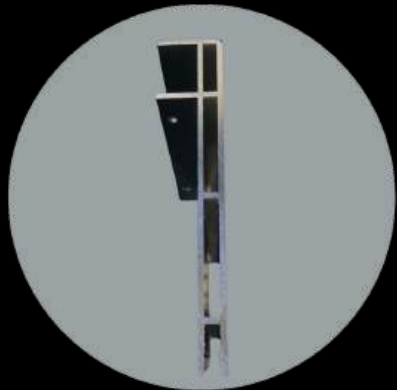
Delivery Format: Supplied in 2.5 linear meter segments for convenient handling and installation.



BREIF DESCRIPTION OF THE PRODUCT – PROFILE

Engineered for seamless integration of illuminated ceiling or wall features, this profile is ideal for custom-made light box installations in commercial spaces such as malls, showrooms, and offices.

- Material: High-quality aluminum
- Color Options: White & Black
- Standard Length: 6 meters
- Finish: Scratch-resistant powder-coated surface
- Installation: Compatible with both harpoon and silicone systems
- Customization: Delivered pre-cut and unfolded as per your specified dimensions, along with clear assembly instructions
- Application: Suitable for ceiling and wall-mounted light boxes



Light Box Profile

Specifically designed for the installation of spotlights onto the room's load-bearing structures, this component is compatible with luminaires featuring linkage dimensions ranging from 55 mm to 115 mm.

Available Variants:

- D60-110 – Ring diameters from 60 mm to 110 mm, in 10 mm increments.
- D65-115 – Ring diameters from 65 mm to 115 mm, in 10 mm increments.
- D55-125 – Ring diameters from 55 mm to 125 mm, in 5 mm increments.

Each package contains 20 pieces, ensuring convenience and consistency for professional installations.



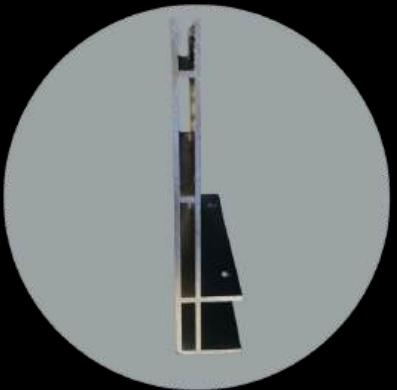
Universal Platform
D55-125

All tapes are expertly manufactured using premium-grade plasticized PVC, ensuring durability and flexibility. They are specifically designed to conceal the gap between the ceiling membrane and the wall, or between adjoining ceiling sheets fitted into a separator.

Presented in an elegant semi-matte white finish, each coil is supplied in a minimum length of 50 linear meters, providing both functionality and refined aesthetics.



Double Profile No 9



Protective Thermal Ring

Designed to reinforce holes in stretch ceilings during spotlight installation, these rings prevent heat damage to the foil. Made from transparent polycarbonate with a high melting point of 330°C, they offer both strength and thermal resistance.

- Thickness: 2mm
- Sizes: 55mm to 120mm (in 5mm steps)
- Recommendation: Use multiple rings if the side lamp height exceeds 2mm
- Packaging: 50 pieces per set
- Ideal for professional and precise installations.



LED Projector PSM

This state-of-the-art projector uses ultra-bright LEDs instead of traditional metal-halide lamps, ensuring low energy consumption and long-lasting performance.

Key Features:

- Over 50,000 hours of continuous operation
- Silent operation with no fan noise
- Compact & lightweight (163 x 75 x 72 mm, 0.7 kg)
- Low heat emission
- Remote control with adjustable twinkle effect
- Supports up to 700 stars in a single setup
- Power Supply: 220V, 50Hz AC
- Energy Consumption: Less than 15W

An ideal choice for elegant, immersive lighting with efficiency and ease.



Fiberglass Kit

The standard kit includes optical fibers (0.75mm), pre-cut to specific lengths (see chart) and bundled for easy projector connection. Custom sets are available, with up to 700 fibres of any length per bunch.

Stretch Ceiling Masters has developed a specialized bundling method that minimizes light loss at the fibre-projector connection. Refer to the chart below for specifications of our most popular fiberglass sets designed for the "Starry Sky" effect.

BREIF DESCRIPTION OF THE PRODUCT – PROFILE



LED Projector RGB

Create a mesmerizing atmosphere with the Starry Sky RGB LED Projector, featuring 39 decorative lighting programs controlled by a handheld remote. Designed for versatility, it supports additional LED elements and up to 700 fiber optic “stars.” With no moving parts, it ensures silent, reliable operation for over 50,000 hours.

Highlights:

- 39 dynamic lighting modes
- Silent and durable (50,000+ hours)
- Expandable with extra LED socket
- Supports up to 700 fiber optics
- Compact and lightweight (100x100x230 mm, 1 kg)
- 220V power supply

THE TABLE OF THE STANDARD FIBERGLASS SETS								
Article	Quantity of the stars	Fiber	Quantity/length of the fibers in the set					
			2,5 m	3,0 m	3,5 m	4,0 m	4,5 m	5,0 m
CK 0,75 - 150	150 «stars»	CK 0,75	50	50	50			
CK 0,75 - 200	200 «stars»	CK 0,75		50	50	50	50	
CK 0,75 - 250	250 «stars»	CK 0,75		50	50	50	50	50
CK 0,75 - 300	300 «stars»	CK 0,75		50	50	50	50	50

FOR YOUR CONVENIENCE, WE PRESENT A SUMMARY CHART OUTLINING THE USAGE OF VARIOUS PROFILE TYPES COMMONLY APPLIED IN COUNTRY HOUSES AND CITY APARTMENTS

This catalogue offers a valuable opportunity to gain a clear understanding of stretch ceiling installation techniques, serving as an effective visual guide for both your installation team and clients alike.





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Get in Touch

