

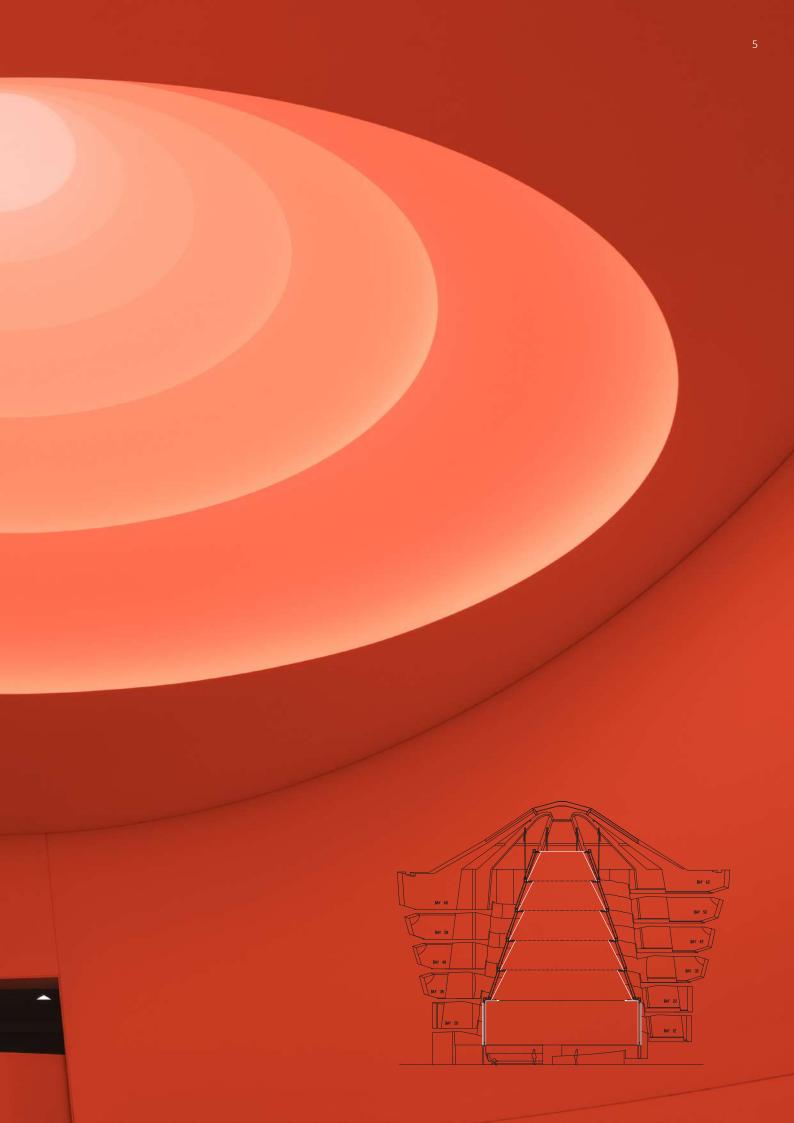


Stretch Ceiling and Wall Systems

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Client GUGGENHEIM Museum / New York, NY, USA
Specifier JAMES TURRELL / Artist
Product NEW/ACOUSTIC 2 Layers ACM15 / White Matte and ACM20 / Black Matte, Micro- perforated Membranes





NEWMAT allows you to create beautiful and comfortable spaces without any need for compromise. NEWMAT offers timeless aesthetic and technical solutions.

Invented over 4 decades ago in Sweden, the stretch PVC ceiling system became an ideal remedy for damaged plaster ceilings. However, throughout the years its numerous aesthetic and technical advantages have made it the product of choice for unlimited applications.

For the last 30 years NEWMAT and its international network have provided the architectural, design, acoustical, and lighting communities worldwide with the most creative and technically advanced ceiling and wall systems on the market.

Because all the NEWMAT systems are custom made and highly sophisticated, they must be installed by our international network of licensed installers, who have been trained intensively to insure a quality installation and service to match the quality of the NEWMAT products.



DYNAMIC.

Since our inception we wanted to guarantee a perfect quality product. In order to do so we had to implement a state of the art quality control system.

Simple and maintenance friendly

Installed in a few hours this finished product does not require any taping, spackling, or painting, and it can be easily cleaned with standard household products if needed.

Durable

The NEWMAT systems resist shocks and will not crack with movement or under stretch conditions. They can hold a great deal of water in case of leaks and will protect the space below from same.

Flexibility

Because of the nature of the product, NEWMAT can be installed and/or removed quickly and easily, including complex curves, shapes, and 3D forms.

Safe

A majority of the NEWMAT membranes and profiles are fire rated EUROCLASSE B, s2, d0 and Class A fire rating per ASTM E84 for USA. They have passed different fire and safety tests in several countries and are approved for use in any application. They are rated A+ (very low emissions).

Green

NEWMAT membranes are 100% recyclable and contain 42% pre-consumer recycled products. In addition, NEWMAT takes far less energy to manufacture and produces far less waste than any other ceiling system on the market. NEWMAT has been used on many LEED Certified Projects.

Warranty

With NEWMAT come 30 years of experience at the top of innovation and quality standards. Your ceiling or wall has its own signature, making it easy to trace its complete origin. NEWMAT membranes come with a 10-year warranty against any welding defects in the perimeter edging or in the factory seams.





PRODUCT GROUPS.

We have divided our products into eight separate groups. Each group fulfills a specific technical or aesthetic need and was tailored to fit our clients' requirements. Our groups can be combined to respond to more than one need and offer a complete solution.

NEW/CLASSIC____

The Classic line consists of 150 membranes in various colors and finishes that are custom fabricated to fit your space and heat stretched into PVC or aluminum perimeter profiles with more than 40 options.

NEW/LIGHT

These are translucent membranes in various colors and transparencies that are meant to be backlit by any light source of your choosing. Combining various membranes and using different light sources allows for unlimited lighting solutions. The diffusing ability of the NEWMAT membranes is unmatched by that of any other product.

NEW/PERF_

Page 16

This perforated line can be used for aesthetic, acoustic, or air transfer purposes. The various perforation patterns can be applied to the type of membranes indicated.

NEW/GRAPHIC Page 18

This is the ultimate in custom design solutions. Any of the NEWMAT membranes can be digitally printed with a graphic of your choosing to make your wall or ceiling look like a photograph, a painting, a piece of art, or simply your own creation.

NEW/ACOUSTIC____

_____ Page 20

This line offers a variety of micro-perforations that can be made on any of the NEWMAT membranes to provide exceptional sound absorption for optimal acoustical comfort. With or without acoustical backing, it can be tailored to achieve targeted absorptions at specific frequencies.

NEW/BIOPRUF ____

__ Page 22

This powerful anti-germ, anti-fungus, antibacterial, and self-deodorizing process is embedded in the mass of the NEWMAT membrane; Biopruf will therefore remain active for the lifetime of the membrane and is ideal for any healthcare or chemical environment.

NEW/MESH_____

This is an architectural mesh system that can be used for ceiling or wall applications. Unlike other NEWMAT products, it can be installed outdoors as well as indoors. The mesh is custom cut to the size and configuration of your application with a variety of perimeter attachment options.

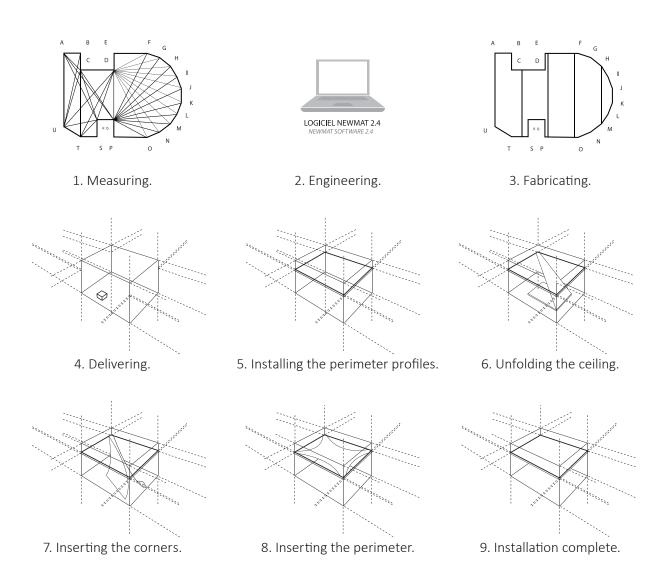
NEW/TEXTIL

Ideal for wall applications, this fabric system is field cut and installed without any need for a heat source. It offers better resistance to damage than the PVC membranes and comes in various colors and textures with a concealed perimeter clipping system.



NEWCLASSIC

A line of flat, curved, shaped, or 3D ceilings in various colors and finishes with unlimited perimeter profile options. This is a simple concept from measuring to a complete installation which has proven itself in more than 54 countries.

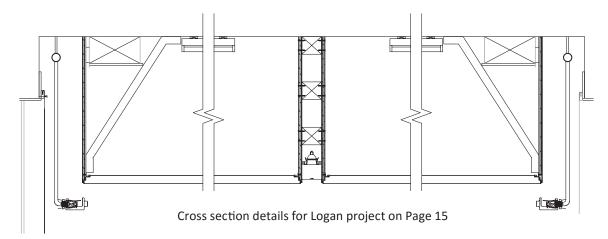


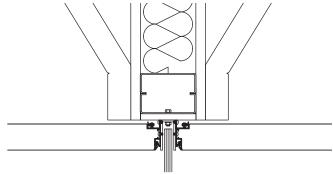




NEW/LIGHT

These are translucent membranes in various colors and transparencies that are meant to be backlit by any light source you choose: natural, fluorescent, LED, etc. Combining any two membranes and using different light sources allows for unlimited lighting solutions. The diffusing ability of the NEWMAT membranes is unmatched by that of any other product.





For all NEW/LIGHT ceilings we strongly recommend the use of our double-layer system. The upper layer's main function is to be a dust barrier and insure the longevity of the aesthetic of the visible layer. The upper layer can be a clear membrane or a translucent membrane as well.









NEWPERF

These perforated membranes can be used for aesthetic, acoustic, or air transfer purposes. The various perforation patterns can be applied to the type of membranes as indicated below.



Perfo 1

- Diameter 0.8 mm
- 3.014 % opening
- 60 000 holes / sq.m

Compatible with membranes with a maximum width of 2 m



Perfo 4

- Diameter 0.1 mm
- 0.1963 % opening
- 250 000 holes / sq.m

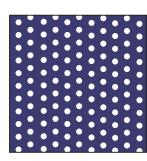
Compatible with membranes with a maximum width of 2 m



Perfo 2

- Diameter 1.5 mm
- 9.04 % opening
- 80 000 holes / sq.m

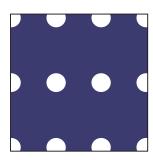
Compatible with membranes with a maximum width of 1.4 m



Perfo 5

- Diameter 1.3 mm
- 34.74 % opening
- 261 863 holes / sq.m

Compatible with membranes with a maximum width of 1.6 m



Perfo 3

- Diameter 5 mm
- 11.15 % opening
- 5682 holes / sq.m

Compatible with membranes with a maximum width of 1.4 m





NEWGRAPHIC

This is the ultimate in custom design solutions. Any of the NEWMAT membranes can be digitally printed with a graphic of your choice to make your wall or ceiling look like a photograph, a painting, a piece of art, or simply your own creation.

Our digital printing is based on high resolution graphic files provided by our clients, with whom we work very closely to achieve not only the design and graphic intent but also a color match as perfect as possible. When the graphic involves a large area requiring factory seams, great care is taken to match the images at the seams and to make them as discreet as possible. Our high tech inks are UV protected and guaranteed 10 years for color fastening. We do not have any size limitation for our printing process.







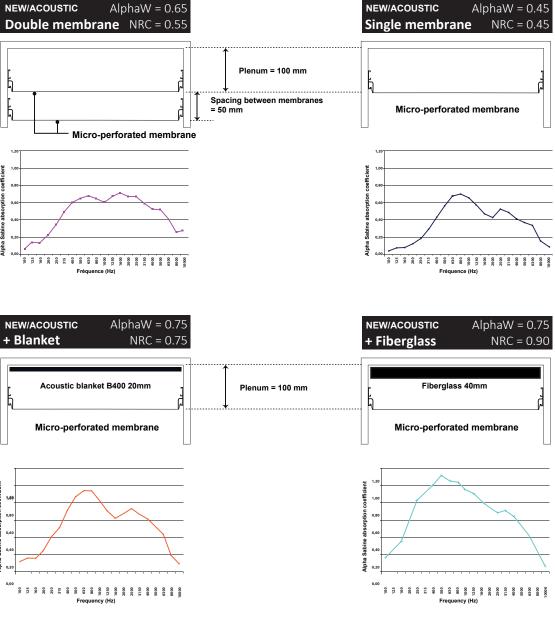






NEWACOUSTIC

This line offers a variety of virtually invisible micro-perforations that can be added to any of the NEWMAT membranes to provide exceptional sound absorption for optimal acoustical comfort. With or without acoustical backing, it can be tailored to achieve targeted absorptions at specific frequencies. Comprised of 250,000 micro-holes per square meter, this NEWMAT patented system has amazed acoustical consultants worldwide.



Client Roberto Cantoral Cultural Center / Mexico City, México
Specifier Broissin Architects / Architect
Product NEW/ACOUSTIC ACLS19 / Bordeaux Satin Micro-Perforated Membrane





NEWBIOPRUF

This powerful anti-germ, anti-fungus, anti-bacterial, and self-deodorizing treatment is embedded in the NEWMAT membrane.

Biopruf will therefore remain active for the lifetime of the membrane, making it ideal for any healthcare or chemical environment.

Biopruf is a well known and highly respected process that guarantees a long-term effective solution without compromising the aesthetic aspect of the membranes.











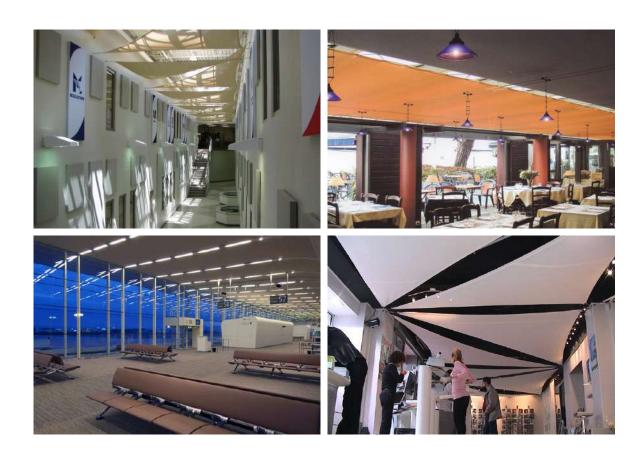


NEW/MESH

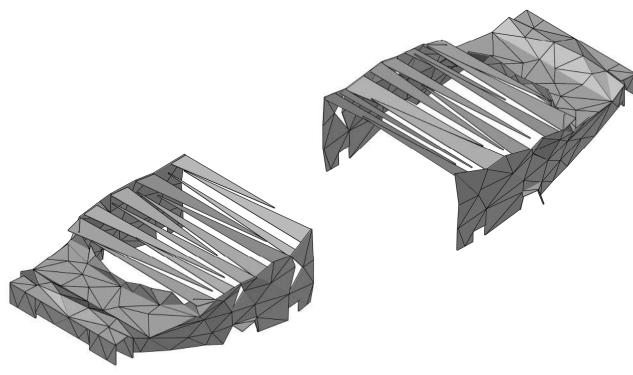
This architectural system can be used for ceiling or wall applications. Unlike the other NEWMAT products, it can be installed outdoors as well as indoors.

The mesh is custom cut to the size and configuration of your application with a variety of perimeter attachment options.

We offer different mesh patterns, some of which provide excellent acoustical absorption on their own.



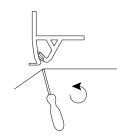


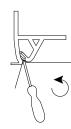


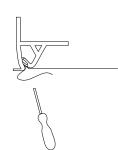


NEW/TEXTIL

Ideal for wall applications, this fabric system is field cut and installed without any need for a heat source. It offers the best resistance to damage of all our membranes and comes in various colors and textures with a concealed perimeter clipping system. It can also be used for ceilings and be combined with acoustical or thermal insulation backing materials. NEW/TEXTIL makes an ideal canvas for printing large areas up to 10 feet x 25 feet. We offer a few different options for the concealed perimeter clipping system, and the fabric can be cut to accommodate any type of penetration such as lights, sprinklers, registers, etc.

























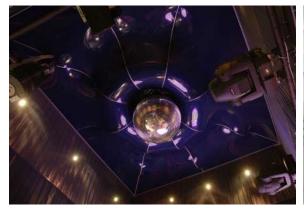


SHAPES & FORMS.

Because of the flexibility of our membranes, NEWMAT systems are ideal for easily creating curves, shapes, forms, and 3-dimensional ceilings, walls, and floating elements.













Having our own sophisticated metal shop allows us to create the complex aluminum skeletons and structures often needed to achieve the design intents of our clients.













Client Little Theater At St. John's University / Queens, NY, USA Specifier Lu + Bibliowicz Architects / Architect Product NEW/LIGHT 2 Layers TOB / White Translucent Membranes

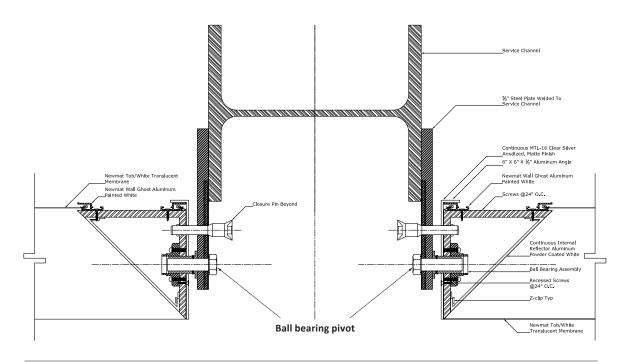




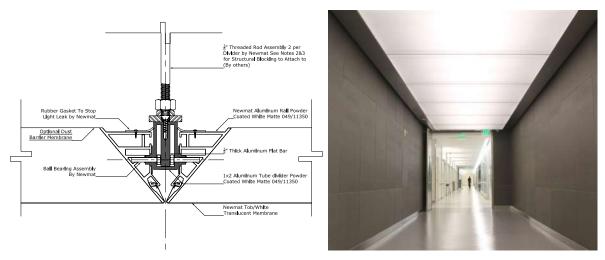


Below are some of the details we have engineered for our projects. We often create and extrude new profiles to meet the design or technical needs of a specific project.

LARGE PIVOT PANEL SYSTEM



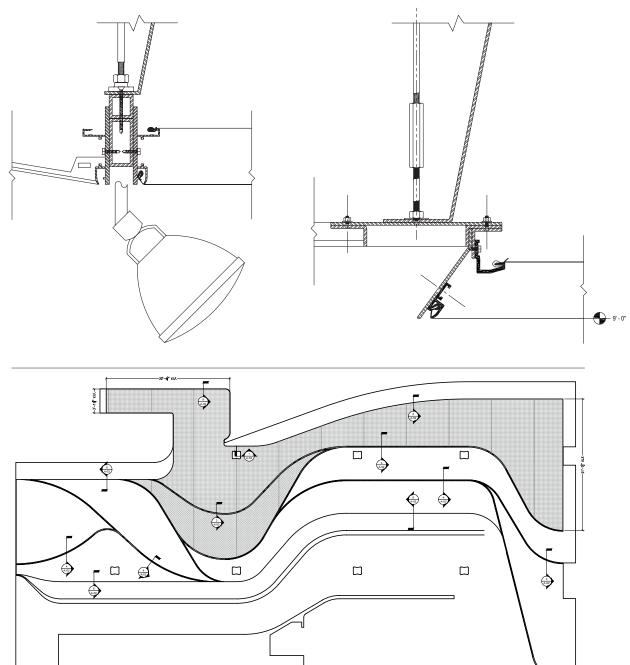
SMALL PIVOT PANEL SYSTEM

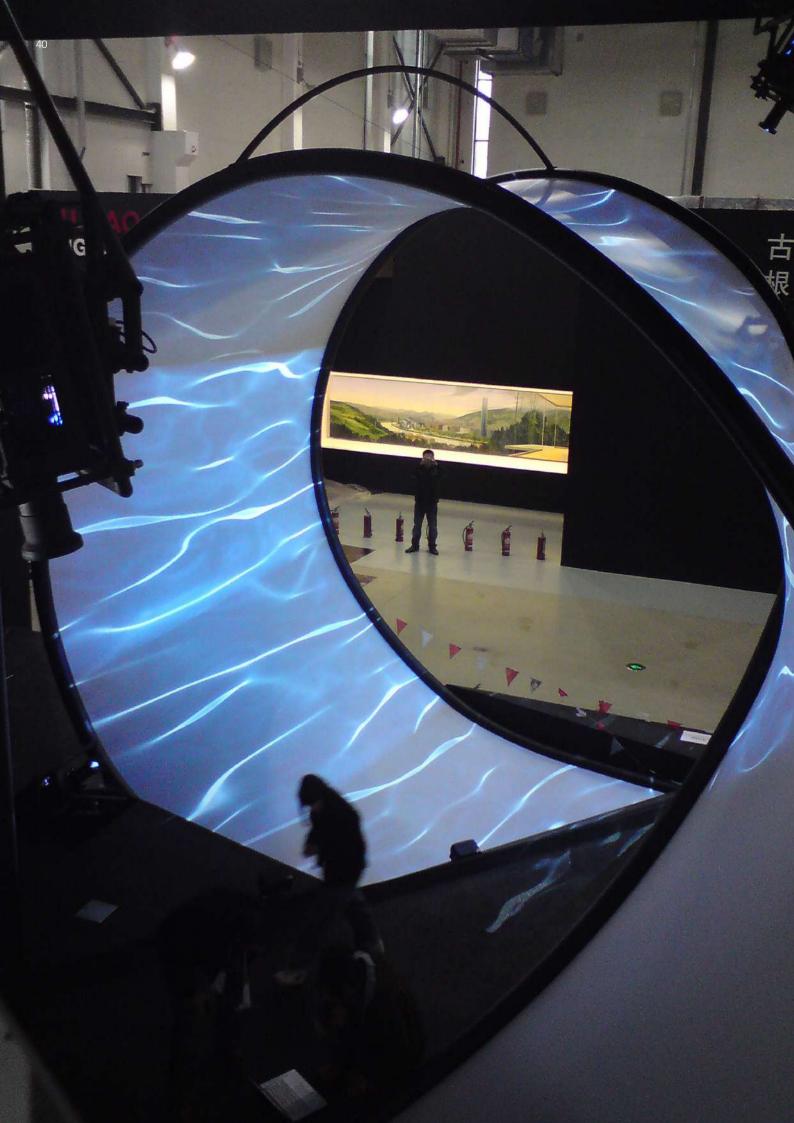




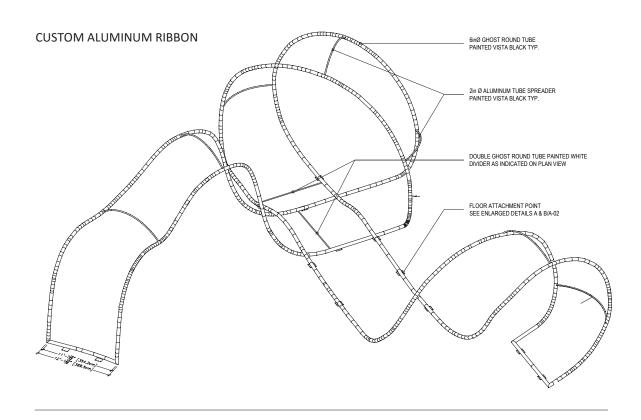
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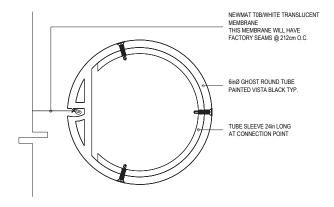
CUSTOM LIGHT TROUGH AND EDGE DETAIL

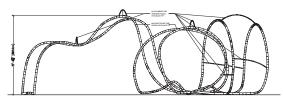




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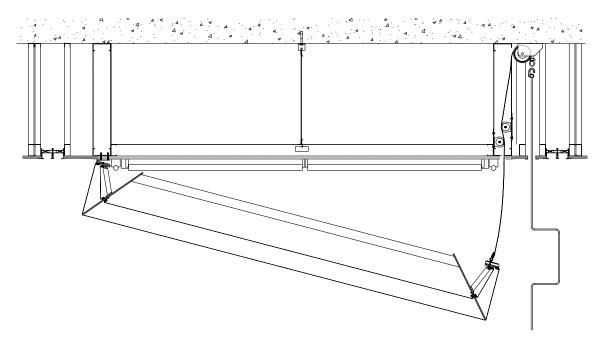




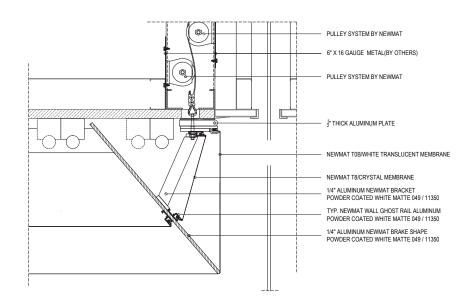
The custom bending, cutting, and welding of the perimeter tube for this structure was extremely challenging since we needed to keep the harpoon receiver groove in the tube centered at all times so that the membrane would follow a perfectly defined path.

Below are some of the details we have engineered for our projects. We often create and extrude new profiles to meet the design or technical needs of a specific project.

3-DIMENSIONAL ACCESSIBLE LIGHT BOXES



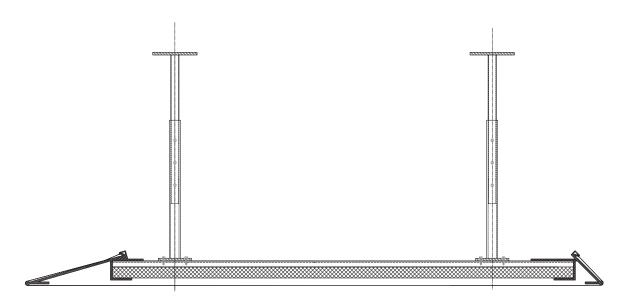
While this project specified a mechanical pulley system to open the NEW/LIGHT box to access the lighting, on other similar projects we have provided electrical winch systems to achieve the same access by simply pressing a wall switch.



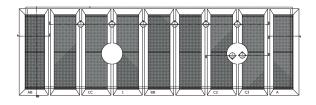


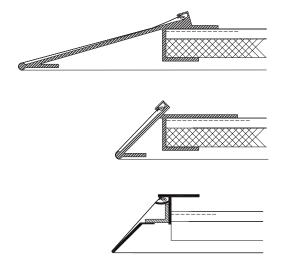
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FLOATING PANELS WITH KNIFE EDGE PERIMETERS



We offer knife edge profiles in 13, 30, and 45 degree options. Since we cannot radius these profiles for horizontal curves, we recreate them from curved metal components assemblies when needed.



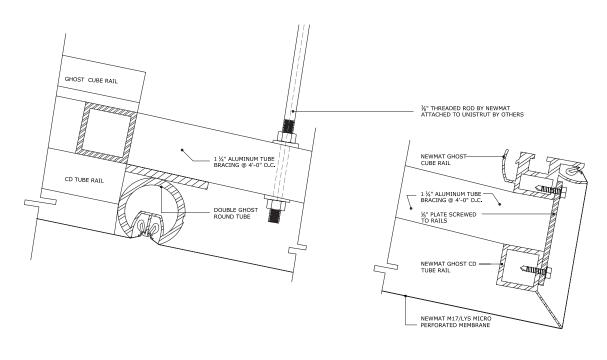


Client Cielo Restaurant / Boca Raton, FL, USA
Specifier Bentel & Bentel Architects / Architect
Product NEW/CLASSIC L101 / White Lacquer Membranes

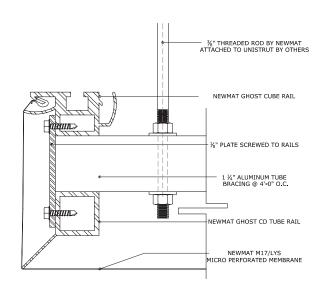


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FLOATING COMPOUND CURVED ACOUSTICAL STRUCTURE



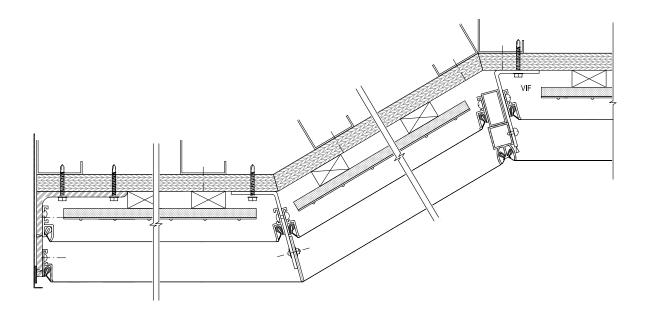
This structure was built in our metal shop, separated into six segments that were shipped to the jobsite, elevated into place and reassembled. The membranes were then stretched over it.



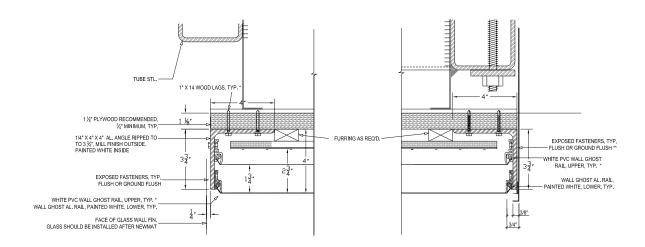


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BACKLIT DOUBLE-LAYER SLOPED CEILINGS



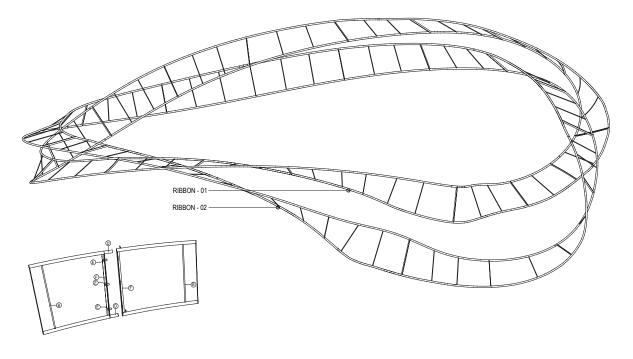
LUMINOUS SYSTEM PERIMETER CONDITIONS AT WALL AND AT GLASS GUARD PROFILE



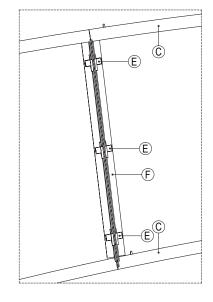


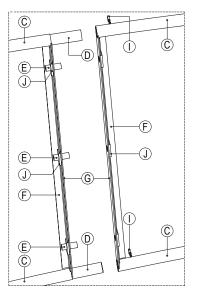
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MEMBRANE-WRAPPED CURVED PANEL ASSEMBLY



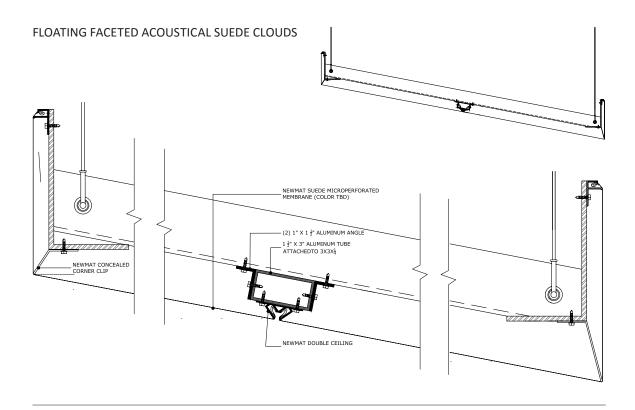
The demands of a traveling exhibit are taxing on all its components. We needed to engineer panels that could be assembled and disassembled for each car show as quickly and easily as possible.



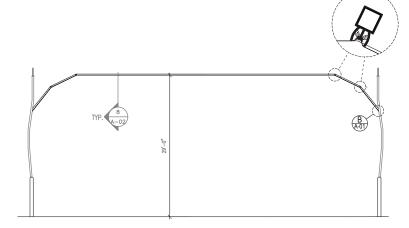




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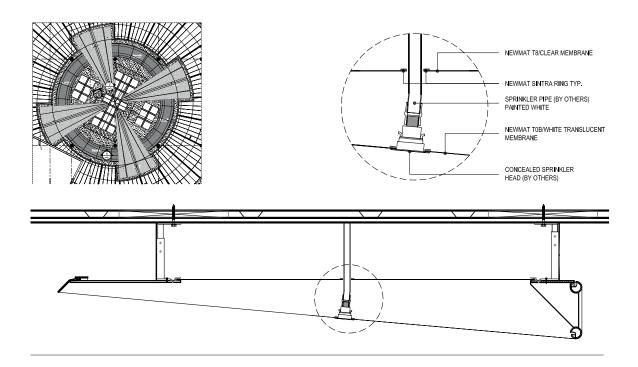
These clouds are constructed with concealed steel frames filled with fiberglass and wrapped with 4,500 square feet of NewAcoustic DF09/ Tabac micro-perforated suede membranes stretched into concealed ghost profiles.



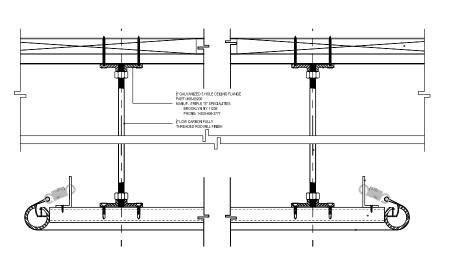


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DONUT-SHAPED TRANSLUCENT CLOUD AND FREE-FLOATING MESH SAILS



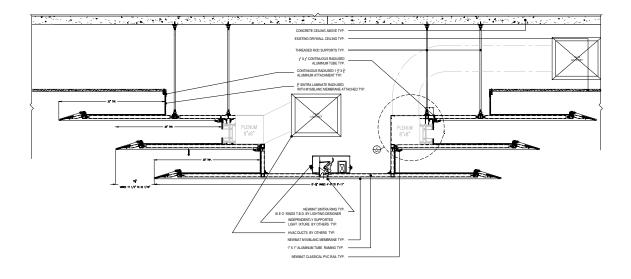
The donut is backlit by a series of LED lights that continuously change color, creating a soft visual effect. The four curved sails of NEW/MESH floating below draw the eye to the skylight in the center of the room.

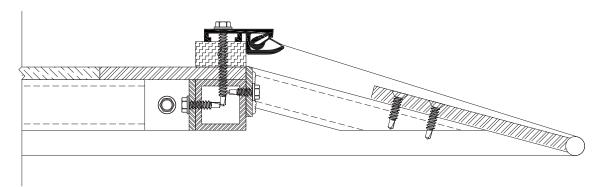




Below are some of the details we have engineered for our projects. We often create and extrude new profiles to meet the design or technical needs of a specific project.

THREE-TIERED FLOATING CURVED CEILING ELEMENT



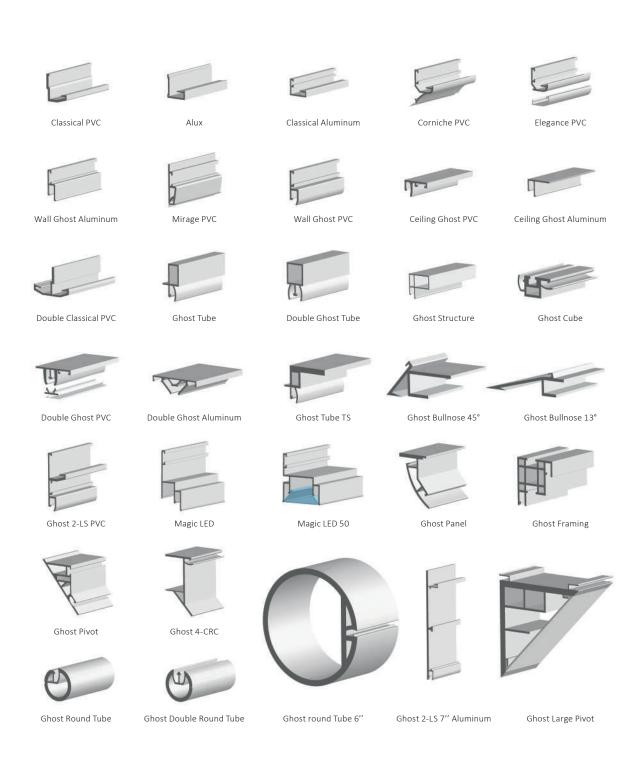


Andre Kikoski designed this ceiling element, consisting of a three-tiered curved canopy, to flow across the room and extend part-way down one wall. To achieve this design NEWMAT constructed a custom metal skeleton wrapped with M15/white matte membranes. Light fixtures were then installed between the tiers to create continuous cove lighting.





NEWMAT offers more than 40 different profiles in either PVC or aluminum. They are chosen for a project based on their aesthetic, technical, and/or curving abilities. NEWMAT often produces custom profiles to meet the specific design requests of our clients.





COLOR BOOK.

As | NEWACOUSTIC

L 31618 🐠 🚱

NL Ac 🚳

Montevideo

Bs1d0 / Class A / 2 m

B s1 d0 / Class A / 2 m

L 64 N 60 60 lvoire

Bs2d0 / Class A / 1,50 m

L66 👊 🐼 🍪

Bs2d0 / Class A / 1.50 m

Bs2d0 / Class A / 1,50 m

HL 36 👊 🚳 🍪

L 15 👊 🚳 🊳

Bs2d0 / Class A / 1,50 m

HL 35 (11) 🚳

M1 / Class A / 1.35 m

Bois de rose

Tenere

Praliné

M1/Class A / 1,35 m

NL Ac 🚳

Mastic

Parana

Pêche

ACOUSTICAL STRETCH CEILINGS PLAFOND TENDU ACOUSTIQUE AKUSTISCHE SPANNDECKE SPANPLAFOND AKOESTISCH TECTO ESTENDIDO ACUSTICO SOFFITTO TESO ANTI-RUMORE TECHOS TENSADOS ACÚSTICOS АКУСТИЧЕСКИЙ НАТЯЖНОЙ ПОТОЛОК ΑΚΟΥΣΤΙΚΗ ΤΕΤΑΜΕΝΗ ΟΡΟΦΗ



NEW/PERF

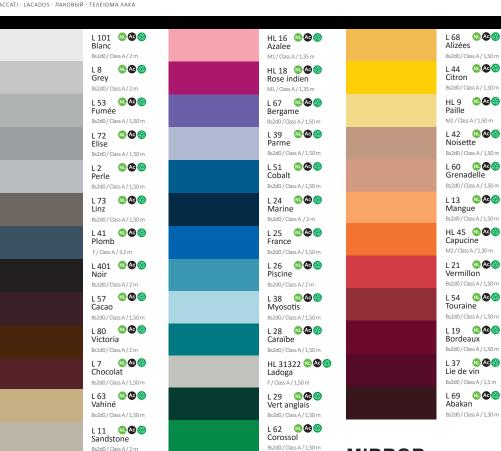
PERFORATED STRETCH CEILING PLAFOND TENDU PERFORÉ GELOCHTE SPANNDECKE GEPERFOREERD SPANNPLAFOND TECHO TENSADO PERFORADO RIVESTIMENTO TAPPEZZATO PERFORATO TECTO ESTENDIDO PERFURÃDO ПЕРФОРИРОВАННЫЙ ПОТОЛОК ΤΕΝΤΩΜΕΝΟ ΔΙΑΤΡΗΤΟ ΟΡΟΦΗΣ



NEW/BIOPRUF

ANTIMICROBIAL AND ANTIFUNGAL ANTI-MICROBIEN ET ANTI-FONGIQUE BAKTERIEN- UND PILZHEMMEND ANTIMICROBEN-EN ANTISCHIMMEI MIDDEI EN ANTIBACTERIANO Y FUNGICIDA ANTIMICROBICO F ANTIFUNGO ANTIMICROBIANO E ANTIFÚNGICO АНТИМИКРОБНАЯ И АНТИБАКТЕРИАЛЬНАЯ ANTI-ΜΙΚΡΟΒΙΑΚΩΝ ΚΑΙ ANTI-ΜΥΚΗΤΙΑΚΩΝ

LACQUER FINISH



L 47 👊 🐼 🍪

Bs2d0 / Class A / 1,50 m

HL 79 10 A0 60

L 31314 👊 🐼 🚳

Bs2d0 / Class A / 1,30 m

L78 11 🖎 🚳

Bs2d0 / Class A / 1.50 m

L 31615 👊 🚱 🍪

Aquarelle

Cornaline

Abricot

Bs1d0 / Class A / 2 m

HL 10 0000

M1 / Class A / 1,35 m

Bs2d0 / Class A / 2 m

Keltic

F / Class A / 1,30 m

Twing

MATTE FINISH



METAL

■ ΤΔΙΙΩ - ΜΕΤΔΛΛΩ - ΜΕΤΔΠΠ



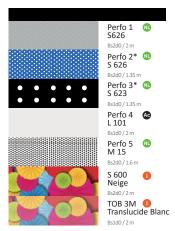
MIRROR

МИРРОР - ОГЛЕЛАЛО

	MR01 Miroir Argent Bs3d0 / 1,30 m
	MR02 Miroir Or Bs3d0 / 1,30 m
	MR03 Miroir Cuivre Bs3d0/1,30 m
	MR04 Miroir Graphite Bs3d0/1,35 m
	MR05 Argentum
Toiles miroirs non soudables et non harponnables.	
Uniquement disponibles en dalles préfabriquées. Nous	

consulter pour plus de détails.

The mirror films cannot be welded, nor harpooned Available only as prefabricated panels. Contact us for more details.



Ces perforations sont uniquement valables sur les toiles Laquées et Metal.

nese perforations are only valid on Lacquered and

COLOR

1

NEWGRAPHIC

PRINTED STRETCH CEILING
PLAFOND TENDU IMPRIMÉ
BEDRUCKTE SPANNDECKE
GEDRUKT SPANPLAFOND
SOFFITTO TESO STAMPATO
TECHO TENSADO IMPRESO
ΠΕΨΑΤΗЫЙ ΗΑΤЯЖНОЙ ΠΟΤΟΛΟΚ
ΤΕСΤΟ FALSO IMPRESSO
ΤΥΠΩΜΕΝΟ ΤΕΤΑΜΕΝΗ ΟΡΟΦΗ



S 624 Bakold

5 623

Bs2d0 / Class A / 1.50 m

Bs2d0 / Class A / 1,50 m

S 609 B 🚳 🏐 Grenadine

Bs2d0 / Class A / 1,40 m

Bs2d0 / Class A / 1,50 m

S 625 Nairobi

S 632

S 630

Volga

S 629

S 613

S 618

Opale

Kiwi

Phoénix

Bs2d0 / Class A / 2 m

Bs2d0 / Class A / 1,50 m

Bleu pastel

Bs2d0 / Class A / 2 m

Bs2d0 / Class A / 2 m

S 605 📵 🚳 🊳

Bs2d0 / Class A / 1,40 n

S 604 B 🚳 🍪 Amandine

Bs2d0 / Class A / 1,40 m

S 627 &

Bs2d0 / Class A / 1.50 m

HS 628 🚇 🚳

Long beach

Ac (

Ac 🚳

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IMO INTERNATIONAL MARITIME ORGANIZATION

MARITIME CERTIFICATION
CERTIFICATION MARITIME
MARITIMES ZERTIFIKAT
MARITIEME CERTIFICERING
CERTIFICAZIONE MARITIMA
CERTIFICACIÓN MARÍTIMA
MOPCKAR CEPTUPUKALUR



100% RECYCLABLE

100% RECYCLABLE
100% RECYCLABLE
100% RECYCELBAR
100% RECYCLEBAAR
RICICLABILE AL 100%.
100% ПРИГОДНЫЙ ДЛЯ ВТОРИЧНОЙ
ПЕРЕРАБОТКИ

SATIN FINISH

SATINÉS - SEIDENGLANZ-EFFEKTE - DE GESATINEERDE - LOS SATINADOS I SATINATI - ACETINADAS - CATUH - ΤΕΛΕΙΏΜΑ ΣΑΤΙΝΕ



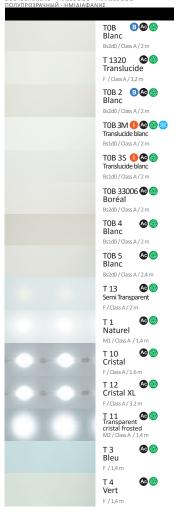
SUEDE FINISH

LOS CAMOSCIATO - I DAINI - ЗАМШЕВЫЙ - ΤΕΛΕΙΩΜΑ ΣΟΥΙ



TRANSLUCENT

TRANSLUCIDES - LICHTDURCHLÄSSIG - TRANSLÚCIDO DOORSCHIJNEND - TRASLUCIDO - TRANSLÚCIDO



XTRA

BILDSCHIRM - SCHERM - SCHERMO

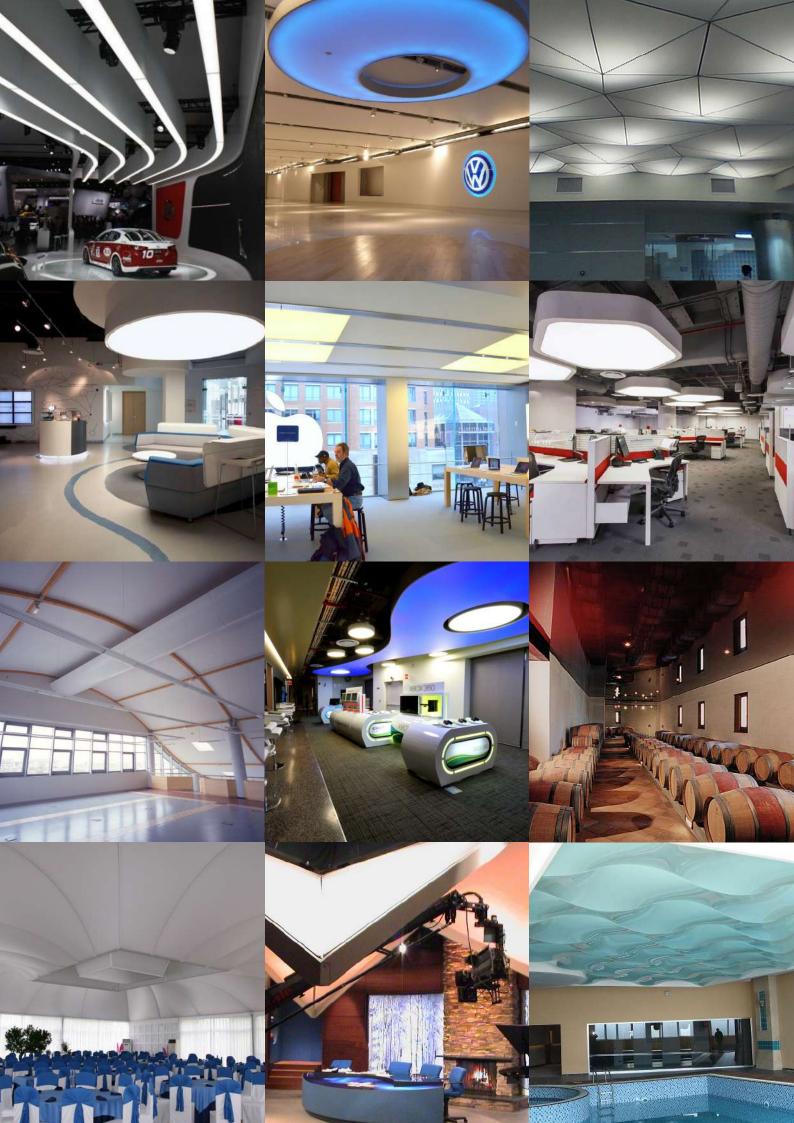
SCREEN

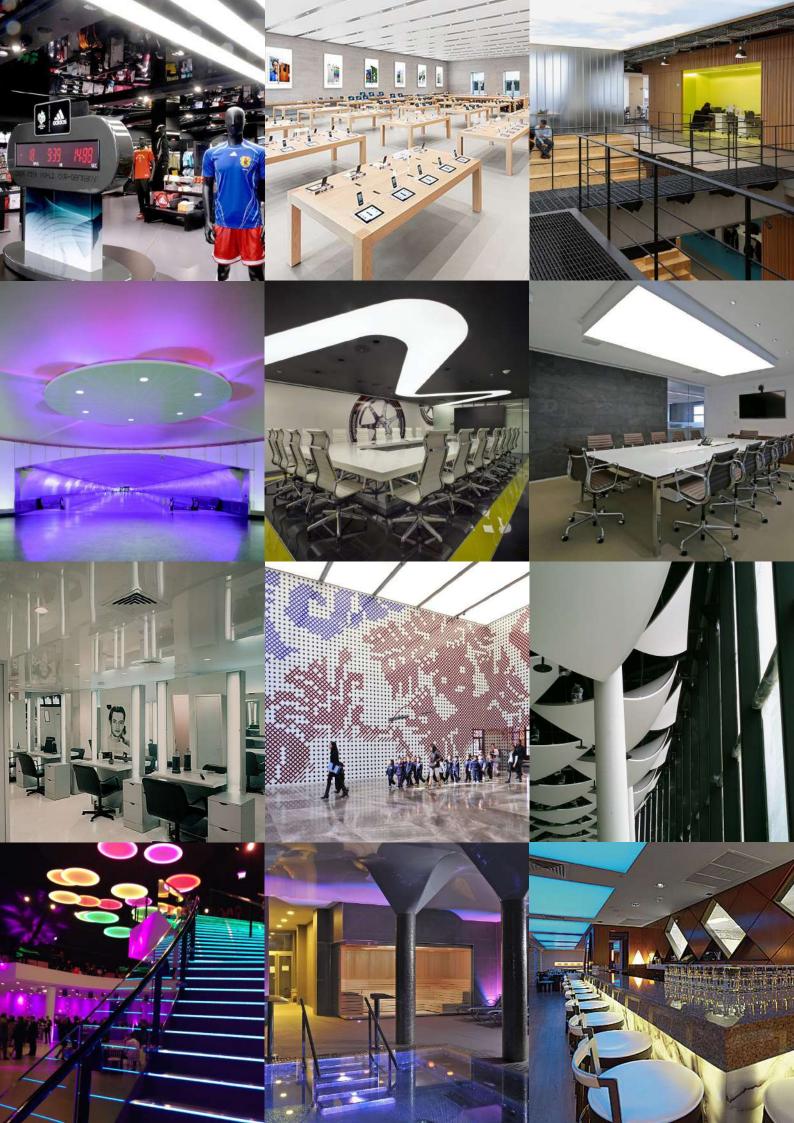














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