

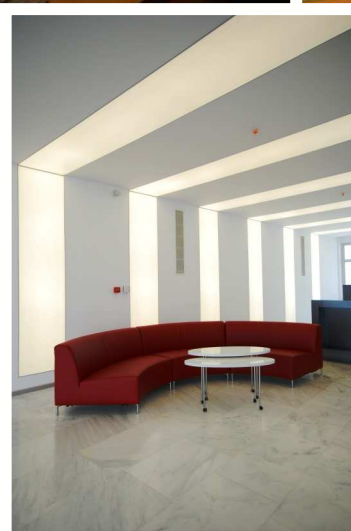
STRETCH CEILING SYSTEMS

STRETCH YOUR POSSIBILITIES

POWERED BY



- FREEDOM FOR CREATIVITY
- CUTTING EDGE
- UNIQUE
- DURABLE
- MULTI-FUNCTIONAL



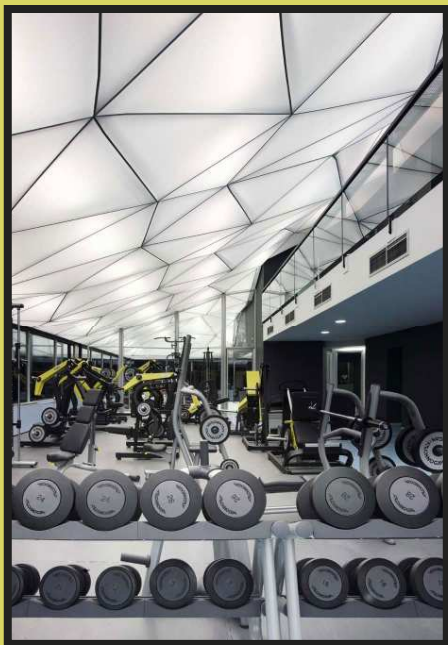
STRETCH CEILING SYSTEMS

STRETCH YOUR POSSIBILITIES



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Stretch Ceiling Systems fulfill several distinctive functions:

- They lower interior areas that are too high.
- They cover defects of old ceilings and hide any installations placed above the ceiling.
- They offer protection to the area below from damage caused by water leakage.
- They provide long lasting ceiling solutions and structure protection for areas with high humidity.
- They have an attractive decorative finish and deliver perfection that cannot be achieved with traditional sheetrock, paints, or suspended ceiling tiles.
- Translucent membrane finish can cover entire ceiling and, when backlit, can offer beautifully diffused lighting.
- They enhance the acoustical properties of any room.
- They are a fantastic option for Clean Room applications as they have a smooth washable surface. They are available in an anti-bacterial and anti-fungal finish, are completely impermeable to air, and are Class A fire rated.

INTRODUCTION:

Stretch Ceiling Systems are decorative membranes that can be used in nearly any application. The membranes are most common for creating ceiling applications, but may also be used to create wall applications, ceiling and wall murals, suspended 3-D panels, or freestanding features. They can be given virtually any shape. The membrane is made with a special polyvinyl chloride base that is guaranteed to be cadmium-free.

Stretch Ceiling Systems allow the user to achieve attractive and modern designs within a short period of time while avoiding the mess typically associated with ceiling construction. The assembly process takes place by stretching the ceiling membrane across an aluminum structure that has been fastened to the wall or frame at any desired height. The minimum reduction from the existing ceiling is only 1.4" (35 mm).

Stretch Ceiling Systems are the only system that can be fastened directly to the walls and do not constitute additional load to the ceiling structure.



A



A



RESTAURANTS & BARS

Stretch Ceiling Systems offer great design potential for use within restaurant and bar environments. The membrane material is flawless, anti-static, hygienic, non-toxic and has no texture; which makes it very difficult for dirt to adhere to the material. These qualities make the material nearly maintenance free. Stretch Ceiling Systems are installed as a finished product and therefore do not require further decoration. Once installed the system has a very long life span, and are covered by a 12 year guarantee.

The acoustics within bars and restaurants are generally very poor. Stretch Ceilings boast extraordinary qualities as an acoustic material where reverberation times can be greatly reduced. (Refer to acoustic solution page).

Stretch Ceiling Systems can be used for ceiling installations, wall murals, feature panels, or floating frames. The vast range of colors, finishes, and profiles will allow you to create unlimited shapes and designs. The sky is the limit; stretch your possibilities.

RETAIL & LEISURE

Stretch Ceiling Systems allow you to create exceptional feature ceilings as well as conventional flat designs. The material is available in over 100 different colors & finishes including Translucent, High Gloss, Satin, Matte, and Metallic

The Translucent material is ideal for back lighting as well as front and rear projection. Any type of light can be used behind the translucent panels with the material transmitting approximately 54% of light. The High Gloss material offers a reflective and highly polished appearance and can create a greater feeling of space and the illusion of height.

Alternatively, the Satin and Matte materials can be used to give the appearance of a smooth and flawless traditional surface. The Metallic materials can be used as a unique textured finish.

Due to Stretch Ceiling Systems extraordinary acoustic properties, the system can be used to assist with retail acoustic requirements.

A



B



A	Cristal White Translucent Finish (T5077)
B	Cristal Moon Translucent Finish (T5240)

COMMERCIAL APPLICATIONS

OFFICES

Stretch Ceiling Systems are ideally suited for office and call center environments. Appropriate acoustic and lighting conditions are a fundamental necessity for comfort and productivity in the workplace.

Stretch ceilings boast extraordinary acoustic qualities as it is a membrane and not a solid surface. This can be further improved by placing insulation behind the material.

Stretch Ceiling Systems can be used throughout the office environment as a continuous monolithic ceiling or as suspended feature panels. Stretch Ceilings are often used to enhance executive offices and boardrooms, covering the conventional tile systems to provide a higher level of finish. Reception areas can be transformed using the large range of colors and finishes for both walls and ceilings. The material is designed to be as maintenance free as possible and is water impermeable should cleaning be required.

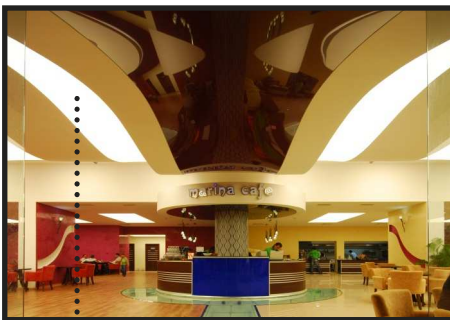


A



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C



D

EXHIBITION BOOTHS & STANDS

Distinctive exhibit booths can be created with Stretch Ceiling Systems. Flat or 3-dimensional shapes can be achieved using a modular system that can be easily assembled and disassembled on site.

Company logos and advertisements can be digitally printed or vinyl applied. Front and rear projection can be used with translucent finishes.

The wide range of colors and finishes, as well as the endless possibilities for shape design will make your booth stand out; drawing the attention and excitement of the crowd. With Stretch Ceiling Systems, you can make your trade show space unique and valuable.

A	Cristal Moon Translucent Finish (T5240)	C	Magnetite High Gloss finish (L5040)
B	Aster Satin Finish (S8010)	D	Cristal White Translucent finish (T5077)

SWIMMING POOLS & SPAS

Stretch Ceiling Systems are ideally suited for pool, spa, and any wet-room installations. The track and membrane are resistant to the corrosive elements within a pool environment. Stretch ceilings are regularly installed in health and leisure clubs, spas, and residential pools.

Stretch Ceiling systems are unaffected by moisture, chlorine, sulfur, humidity, and other corrosive atmospheres. The material will provide noticeable improvement in the acoustics within the pool hall and is a welcomed addition to hard surfaced spaces. The material does not require any decoration or maintenance and is guaranteed for 12 years when completed by certified installers.

Stretch Ceilings offer increased light reflection, improved acoustics, are low maintenance, and water resistant. The material will not crack or flake, is clean, hygienic, non toxic, and 100% recyclable.

Stretch Ceilings can accommodate most types of fittings and fixtures such as can lights, grilles, sprinklers, smoke detectors, or speakers.

Benefits:

- Impermeable to moisture
- Excellent light reflection
- Complete vapor barrier
- Lightweight
- Maintenance Free
- Improved acoustic qualities
- Resistant to corrosive elements
- Available in vast array of colors and finishes
- Endless possibilities of shapes and forms
- Easy and quick to install
- 12 Year guarantee



A



B



C



D

A	Lily White Satin Finish (S8005)	C	Safir High Gloss Finish (L5028)
B	Landsbergit High Gloss Finish (L5075)	D	Cairo Night High Gloss Finish (L5025)

COMMERCIAL APPLICATIONS

ACOUSTIC CEILINGS

Stretch Ceiling Systems can act as a special resonance absorber, also called a micro-perforated sound absorber. The sound absorber is available in 250,000 perforations per square meter. This enables the user to apply an acoustic treatment to any area without compromising the cosmetic look of the project. The micro-perforations convert sound energy into heat energy. The friction of air in the holes is reinforced by the volume of air trapped between the material and the backing (wall or ceiling), which generates the impressive acoustic properties of the sound absorbers.

The diameter of the perforation holes, the distance between the holes, the thickness of the panel, and the thickness of the air space between the panel and backing determine the sound absorption coefficient of a micro-perforated sound absorber.

These four variables allow you to meet various room acoustic demands for speech, music, or general noise control for a more pleasant and comfortable environment. This system can be applied to all of Stretch Ceiling Systems colors and finishes.

**A****B****C****D**

SUSPENDED PANELS

Stretch Ceiling Systems allow the creation of flat and 3-dimensional suspended floating panels. The lightweight aluminum profiles can be shaped to achieve any imaginable form. As the material is a tensioned membrane system, your desired shape will be flawlessly achieved once the membrane is stretched over the framed skeleton.

The panels can range from simple squares, rectangles, circles, and ovals to complicated 3-dimensional theme sculptures.

If you are considering a design element that incorporates suspended 3-dimensional shapes or floating ceiling features, we recommend you contact our sales department for design assistance. We can help with construction methods, product specifications, or ensuring the sustainability of the products' intended working environment.

The unique abilities of the membrane will allow you to create a wide range of ceiling fixtures, including individual light units or specialty room features. Your design possibilities are endless.

A	Cristal White Translucent Finish (T5077)	C	Cristal White Translucent w/Printing
B	Kernole High Gloss Finish (L5012)	D	Lirakonit High Gloss finish (L5029)

RESIDENTIAL APPLICATIONS



HOUSE & CONDO

Stretch Ceiling Systems 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 or apartment.

Stretch Ceilings will adapt to any requirements and can be installed within 1 inch of an existing soffit or ceiling, making it ideal for both original contemporary creations and tasteful renovations. Stretch Ceiling enables you to meet the high standards expected in modern-day interior applications. It is available in a vast array of colors and finishes, providing you with endless possibilities to create a distinct and unique finish within the home. The Installation process is fast with no typical mess or dust. Interior furniture would not need to be removed during the installation and the area can be reoccupied immediately after installation, bringing disruption to a minimum.

Stretch Ceiling Systems are also able to achieve a similar appearance as conventional ceilings while providing many additional benefits such as approximately 81% light reflection and improved acoustics. The product is extremely quick and easy to install and requires no further decoration as the system is the finished product.

Any type of lighting fixture or aperture can be accommodated within the Stretch Ceiling material. The material is also resistant to moisture and will act as a containment membrane in the event of a water leak. Stretch Ceiling Systems will not crack or flake and are clean, hygienic, non toxic, and 100% recyclable.

Stretch Ceilings are a great application for home theaters. The system enhances the acoustical properties of the room to create a pleasant atmosphere both acoustically and visually.

If your ceiling height allows, we can create a 3-dimensional theme ceiling or simply install a flat ceiling in a high gloss color of your choice to make your ceiling virtually dissolve. Your imagination will draw a line where the ceiling really ends. Possibilities are endless!

A	Katapleit High Gloss Finish (L5064)	C	Korund High Gloss Finish (L5023)
B	Turquoise High Gloss Finish (L5031)		

UNIQUE APPLICATIONS

ILLUMINATED PANEL SYSTEMS

The Translucent Stretch Membrane offers a fantastic opportunity to create clean-and-cool or loud-and-colorful lighting effects. Light diffusion, backlighting, and front or rear projection are utilized to illuminate the membrane. Any type of lighting fixture can be used, although fluorescent and LED are most popular for creating unique lighting designs.

When light bulbs need to be replaced, there are three options:

1. Service call - a technician will come out to remove and reinstall membrane.
2. Removable access panel - panel is designed with opening mechanism or system.
3. Suspended panel - designed with easy to reach light bulbs.

For additional effect, the membrane can be digitally printed on or have vinyl decals applied to display corporate logos, images, or advertisements.



A



A

A



B

CEILING AND WALL SHAPES

Stretch Ceiling Systems can be used to create 3-Dimensional wall and ceiling shapes. The light weight aluminum profiles can be curved to create unusual shapes. The membrane stretches over this aluminum skeleton to provide the desired look. We recommend you contact our Sales Department for advice when considering 3-Dimensional ceiling shapes and wall features for construction methods assistance.

For added features, all the colors of Stretch Ceiling material can be mounted over plastic molds to create the ultimate effect with 3-Dimensional design. The Stretch Ceiling material can accommodate any type of lighting fixture, grille or sprinkler.

The unique abilities of the fabric allow you to create individual light units, custom lights, or fantastic flag ship features which can be further enhanced with a color changing lighting system.

A	Cristal White Translucent Finish (T5077)
B	Safir High Gloss Finish (L5028)

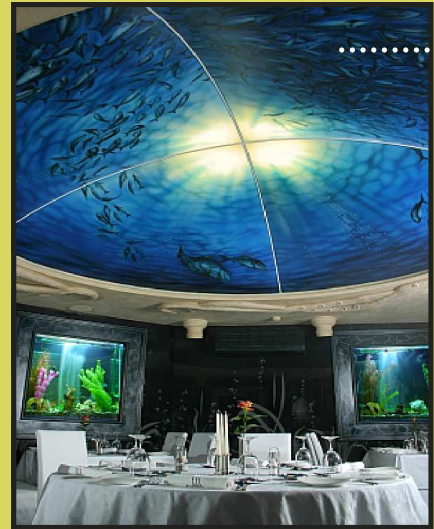
UNIQUE APPLICATIONS

PRINTED MURAL APPLICATION

Stretch Ceiling Systems offer a unique opportunity to incorporate printing on the membrane for a unique and custom application. There is no limit to what can be printed.

Anything from a full color image to a very simple branding design can be applied to any one of the colors and finishes. The matte white finish is often used as the membrane that provides a clean blank canvas. Additionally, the translucent finish allows a clean white or color variant illumination to complement the original image. 300-350 dpi is required of the original format image to achieve the highest level of print.

After ceiling installation, vinyl decals can easily be applied to the fabric for simple company branding or smaller graphics.



A



A



B

C



A

CEILING TILES

Can you imagine a standard grid ceiling with a range of vivid colors or with a high gloss reflection that virtually dissolve the ceiling?

The Stretch Ceiling Tiles are designed to be installed in the standard 15/16" suspended 2'x2' ceiling grid system. The tiles consist of a square 2'x2' aluminum frame with Stretch Ceiling System membrane ultrasonically welded across the surface.

The tiles are available in matte, satin, metallic, high gloss, and translucent finishes. Additionally, there are over 100 colors to choose from. High Gloss ceiling tiles are highly popular in commercial settings with low ceiling clearance where the glossy reflection creates an illusion of a lifted ceiling. Translucent ceiling tiles are popular for applications where a ceiling needs to be backlit. Digital printing is available on the ceiling tiles; if you have a certain image, company logo, slogan, or picture that you'd like to print on the ceiling tile, we can have it done with any of our Matte, Satin, or Translucent finishes.

A Cristal White Translucent w/Printing

C Cristal White Translucent Finish (T5077)

B Vivanite High Gloss Finish (L5048)

TECHNICAL DATA

LU 01 - WALL ATTACH PROFILE



LU 041 - UNIVERSAL PROFILE



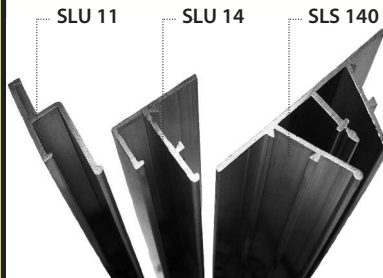
LU 04 - CEILING ATTACH PROFILE



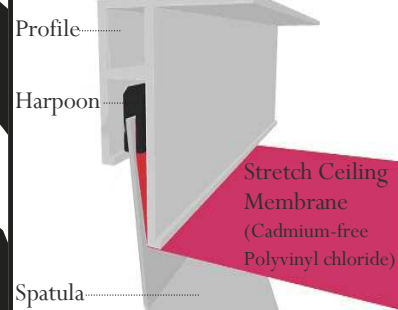
LS 044 - JOINING PROFILE



SLIM COLLECTION



STRETCH CEILING SYSTEM



MEMBRANE WEIGHT - 0.23 kg/m² (+/- 5%)

MEMBRANE THICKNESS - 0.18 mm

PROFILE WEIGHT - LU 01: 300g/m; LU 04: 383g/m.

THERMAL REFLECTION FACTOR - NH/PTH - 0.15 - 0.16

TRANSLUCENT FINISH LIGHT REFLECTANCE AND TRANSMISSION

Name	Reflectance %	Transmission %
T5000	85.6	12.3
T5001	51.1	42.6
T5077	48.5	48.6

HYGIENE TYPICAL MICROBIOLOGICAL TRIAL - 14 DAYS: chlorinated solution wipe after 7 days. Inoculated Bacterium - E. Coli, Listeria, Salmonella, Yeast, Mold - NONE DETECTED.

ELONGATION AT RUPTURE - 275% Longitudinal.

TENSILE STRENGTH - ≥ 15 MPa

MOLECULAR MEMORY - Shape-retentive molecules within the membrane material.

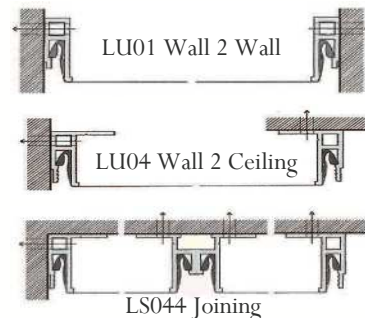
GENERAL - Ceiling sheet is manufactured in 1.35m - 2.4m wide rolls and ultrasonically welded to one another with harpoon.

CLEANING - Use non-abrasive cleaners and polish. Ask about our cleaning products.

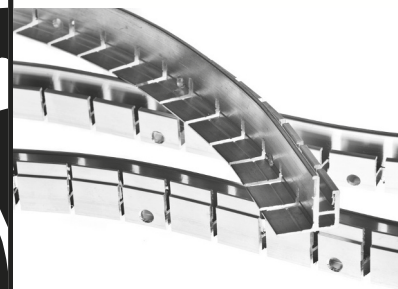
FIRE RATING - Class A (I) in accordance with ASTM E84 & EN13501-1.

GUARANTEE - 12 Year Guarantee when installed by a certified installer.

PROFILE ATTACHMENT



PRE-SLOTTED PROFILE FOR CREATING CURVES



INSTALLATION TOOLS



HIGH GLOSS



L5014 CINNABAR

L5020 SPHALERITE

L5021 AMBER

L5049 FLUORITE

L5024 LEMON



L5022 PIRYTHE

L5063 OPAL

L5011 BORDEAUX

L5012 KERNOLE

L5013 RUBIS



L5015 AMETHYST

L5016 RODONITE

L5017 MOONROCK

L5018 ARAGONITE

L5062 CALCITE



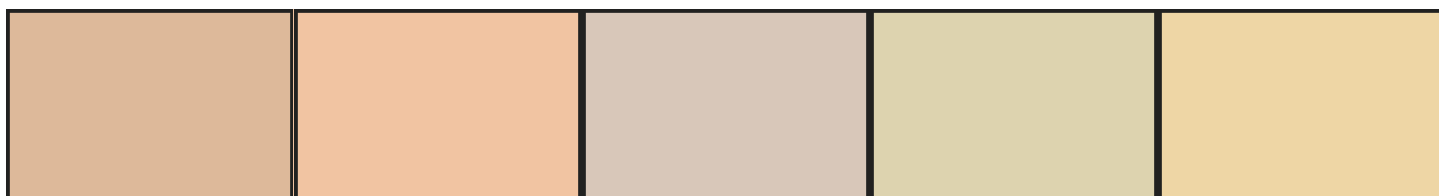
L5089 URANOFAN

L5041 VANADYNITE

L5039 PORPHIRE

L5091 ANDALUZYTE

L5056 DESERT DUNE



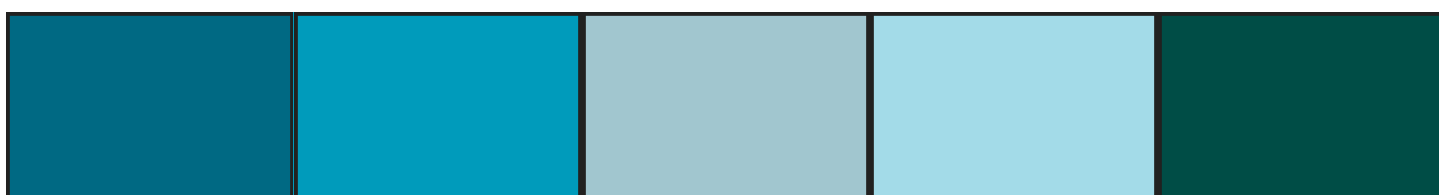
L5053 ANALEZYT

L5019 ORTHOCLASE

L5058 ANHYDRITE

L5057 WULFENIT

L5059 ALABASTER



L5036 MALACHITE

L5031 TURQUOISE

L5033 BLUE DIMOND

L5078 BIZMOT

L5035 CHALCOSITE

AVAILABLE COLORS

HIGH GLOSS



L5048 VIVANITE

L5038 TOURMALINE

L5050 OLIVINE

L5034 NEPHRITE

L5070 CYANITE



L5043 ERYTHRINE

L5025 CAIRO NIGHT

L5023 KORUND

L5045 AQUAMARINE

L5028 SAFIR



L5046 KSENOT

L5030 APATITE

L5029 LIRAKONIT

L5075 LANDSBERGIT

L5060 CELESTYNE



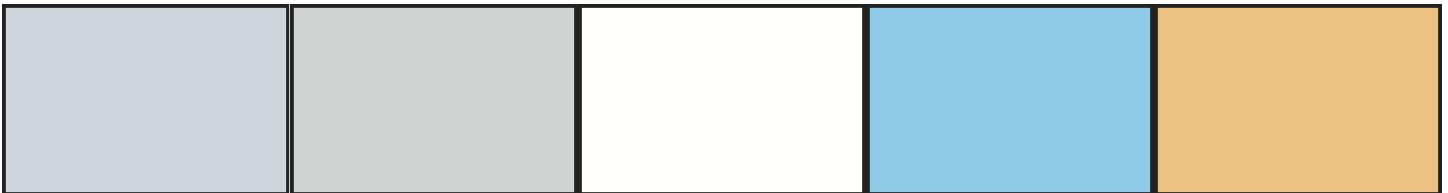
L5040 MAGNETITE

L5042 ONYX

L5083 ARSEN

L5047 AUGITE

L5085 DYSKRAZYT



L5061 AGATE

L5064 KATAPLEIT

L5065 PEARL

L5052 GALENIT

L5055 BARIT



L5097 CRAMEN

SATIN



S8024 BEGONIA

S8008 PETUNIA

S8026 AZALEA

S8025 MAGNOLIA

S8027 CYPARYS



S8011 ROSE

S8010 ASTER

S8020 JONQUIL

S8015 OLEANDER

S8021 NARCISSUS



S8018 GREEN TULIP

S8006 CROCUS

S8004 PEA

S8002 IRIS

S8003 IRIS SNOW



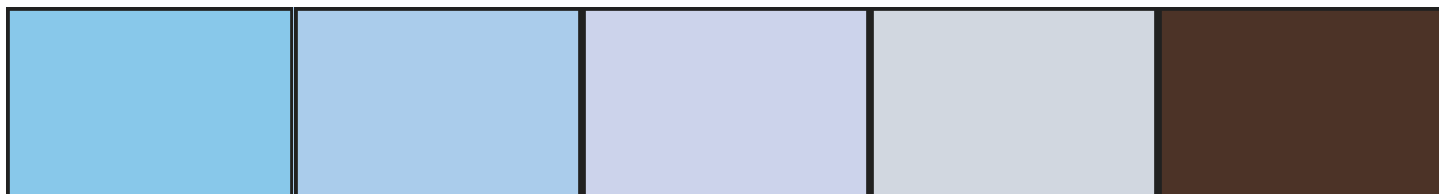
S8005 LILY WHITE

S8000 BLACK TULIP

S8009 DALIA

S8028 NAVY FLOWER

S8014 OCEAN FLOWER



S8012 CORN FLOWER

S8048 CHABER

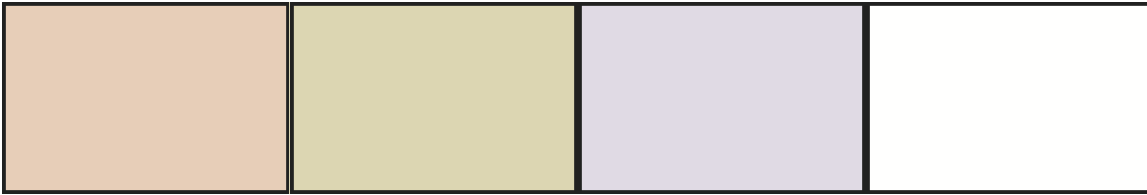
S8007 CYCLAMEN

S8001 MALLOW

S8030 CHESTNUT

AVAILABLE COLORS

MATTE



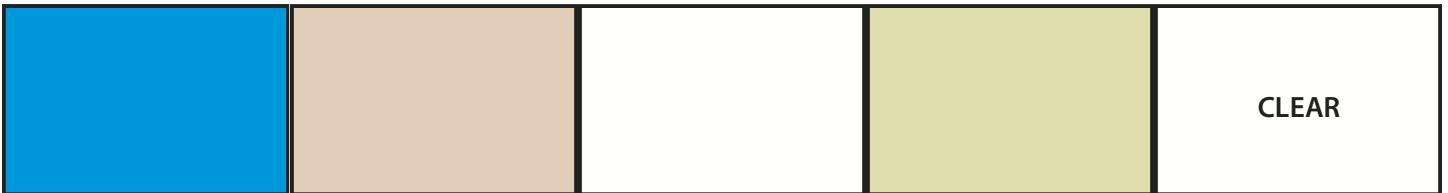
M4005 GERBERA

M4010 JASMINE

M4009 PAPER ROSE

M4004 PASQUE FLOWER

TRANSLUCENT



T5099 CRYSTAL BLUE

T5001 CRYSTAL

T5077 CRYSTAL WHITE

T5240 CRYSTAL MOON

T5000 CRYSTAL RIVER

METALLIC



C6041 HEMATITE

C6046 GRAPHITE

C6042 SILVER

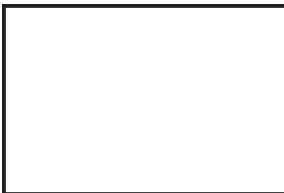


C6047 MIXYTE

C6065 MANIT

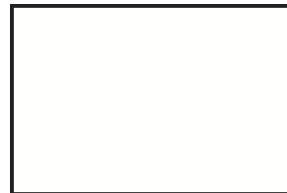
C6049 INESYTE

SUPER MATTE



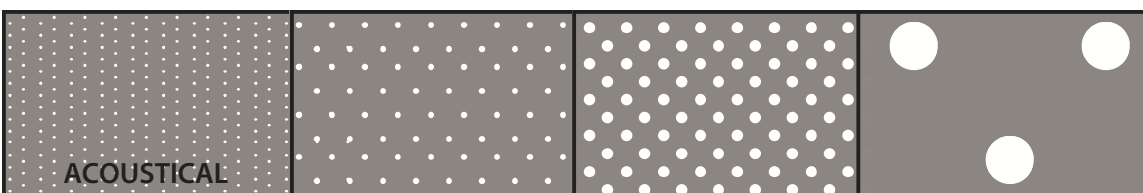
F1010

HYGIENIC



H3001

PERFORATIONS



ACOUSTICAL

Ø0.1 MM - 2x2 MM

Ø1.3 MM - 15x4.5 MM

Ø1.8 MM - 8x4 MM

Ø10 MM - 60x60 MM

STRETCH CEILING SYSTEMS

STRETCH YOUR POSSIBILITIES



SHIP TO:

**YOUR LOCAL STRETCH
CEILING DISTRIBUTOR IS:**



STRETCH CEILING SYSTEMS, LLC

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