



Rely on it.

RENOLIT CEILING

Premium vinyl film for the manufacture of stretch ceilings



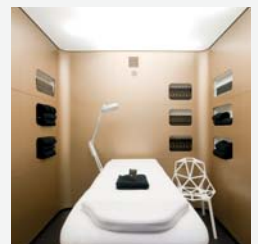
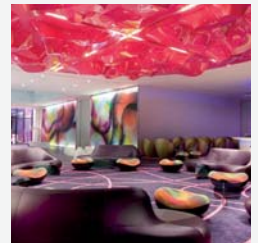
Innovative
films for
unique
interior
designs



RENOLIT CEILING FILM



RENOLIT CEILING film is a decorative vinyl film specifically designed for the manufacture of interior ceilings. Whilst it is mostly used for flat suspended ceilings and light ceilings, it is suitable for more creative applications such as individually shaped ceilings, 3D light objects, wall murals or exhibition panels.



The manufacture of a top quality stretch ceiling requires a top quality vinyl film. The exact flatness of RENOLIT CEILING film guarantees smoothness and the quality and visual consistency of the film is perfect when covering large areas. Due to its flexibility, the material adapts perfectly to any shape or design, following the previously installed parameter profile.

To ensure the highest quality our stretch ceiling

films are produced to a maximum width of 200 cm and only in our German facilities.

RENOLIT CEILING film is available in three surface finishes – Supermirror, Satin and Matt. A standard range of 24 colours is available from our stock with minimum delay. In addition, the material can be produced (conditions apply) in almost any colour or shade to accommodate individual projects.

Quality & Safety

- The standard fire retardancy level of our ceiling film is B-s2, d0 (in acc. with DIN EN 14716)
- B-s1, d0 (in acc. with DIN EN 14716) available for selected colours
- Certified QM system (in acc. with DIN EN ISO 9001:2008)
- Certified low water vapour permeability
- Material holds back a certain amount of water in case of water damage

Ecology:

- Basic formulation free of phthalates
- Certified low heavy metal migration (RoHS directive compliance)
- Recyclability of material
- Certified low emission, class A+

Health & comfort:

- Micro-perforated membrane for acoustic ceilings
- BioPruf™ treated film available

Decorative:

- Countless design possibilities in terms of colours, shapes and structures
- Available in various colours and surface finishes
- High gloss surface with best mirror effect in the market

100% MADE IN GERMANY



PRODUCT RANGE

FLEXIBLE PVC FILM: DEVELOPED SPECIFICALLY FOR INTERIOR APPLICATIONS

	STOCK ITEMS	MADE TO ORDER
Color	<ul style="list-style-type: none"> ■ 24 standard colours (see p. 4-5) 	<ul style="list-style-type: none"> ■ Virtually any colour possible
Surface finish:	<ul style="list-style-type: none"> ■ Supermirror (high gloss) ■ Satin (satinated matt) ■ Matt (formerly Stellar) 	<ul style="list-style-type: none"> ■ Supermirror (high gloss) ■ Satin (satinated matt) ■ Matt (formerly Stellar)
Fire retardance level	<ul style="list-style-type: none"> ■ B-s2, d0 in acc. with DIN EN 14716 	<ul style="list-style-type: none"> ■ B-s1, d0 in acc. with DIN EN 14716 ■ B-s2, d0 in acc. with DIN EN 14716
Special types		<ul style="list-style-type: none"> ■ BIO-PRUF™ treated film ■ Micro-perforated acoustic film
Heavy metals	Free of heavy metals in acc. with RoHS	Free of heavy metals in acc. with RoHS
Film thickness	<ul style="list-style-type: none"> ■ 170 µm 	<ul style="list-style-type: none"> ■ 170 µm
Film width	<ul style="list-style-type: none"> ■ 200 cm 	<ul style="list-style-type: none"> ■ 150 – 200 cm
Roll length and winding	<ul style="list-style-type: none"> ■ Satin / Matt: 100 m, face side on inside ■ Supermirror: 2 x 50 m, kiss-laminated 	<ul style="list-style-type: none"> ■ Satin / Matt: 300 m, face side on inside ■ Supermirror: 2 x 150 m, kiss-laminated
Coers	<ul style="list-style-type: none"> ■ Steel core, internal diameter 76 mm 	<ul style="list-style-type: none"> ■ Steel core, internal diameter 76 mm
Packaging	<ul style="list-style-type: none"> ■ Individual boxes on non-returnable wooden pallet 	<ul style="list-style-type: none"> ■ Individual boxes on non-returnable wooden pallet ■ Rolls hanging on returnable Lico pallets
Minimum order quantity	<ul style="list-style-type: none"> ■ 100 m (1 roll) 	<ul style="list-style-type: none"> ■ 3,000 m (exceptionally: 2,100 m subject to surcharge)

PROOF OF ORIGIN

Each roll provided with lasered and numbered RENOLIT hologram (4.2 x 1.6 cm)

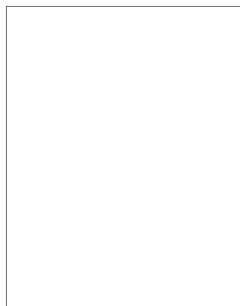


With regard to storage, handling and processing, please see our specifications and handling recommendations.

This information on **RENOLIT** products is based on the knowledge currently available to us. Information on mechanical characteristics is based on tests which are considered to be reliable. The values listed here are typical values and are not to be adopted into customers' specifications. They serve solely as a source of information and are provided without any guarantee. As such, they do not establish a warranty in any form. We reserve the right to undertake technical modifications. This information may only be published in whole or in part with the prior consent of **RENOLIT**.

STOCK RANGE

SUPERMIRROR



Polar White

10.40.75.0045.000



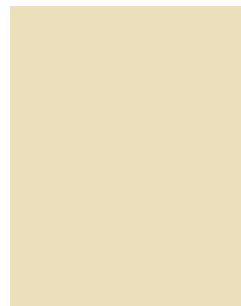
Classic White

10.40.75.0001.000



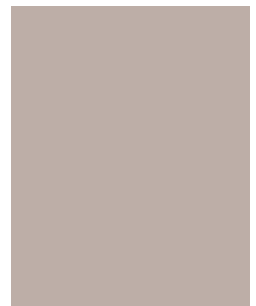
Creme

10.40.75.0002.000



Beige

10.40.75.0003.000



Sandstone

10.40.75.0047.000



Peach

10.40.75.0004.000



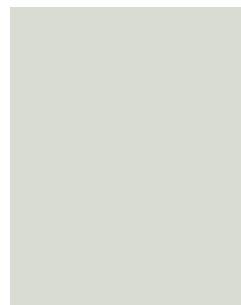
Red

10.40.75.0005.000



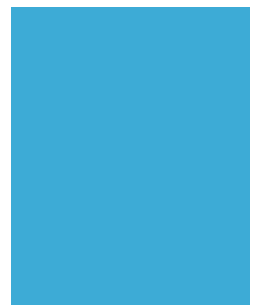
Wine red

10.40.75.0006.000



Soft Mint

10.40.75.0007.000



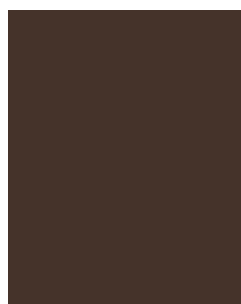
Clear Blue

10.40.75.0009.000



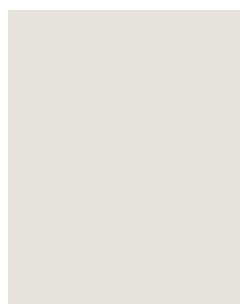
Dark Blue

10.40.75.0010.000



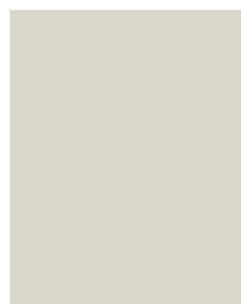
Brown

10.40.75.0011.000



Pearl Grey

10.40.75.0048.000



Silver Grey

10.40.75.0012.000

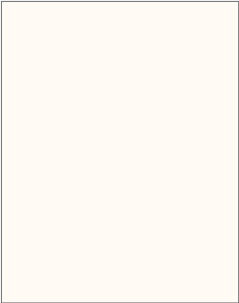


Black

10.40.75.0013.000

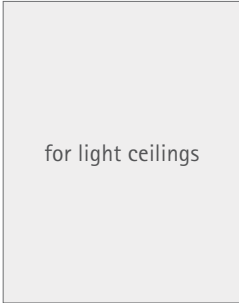


SATIN



Classic White

10.40.75.0014.000



Translucent

10.40.75.0015.000



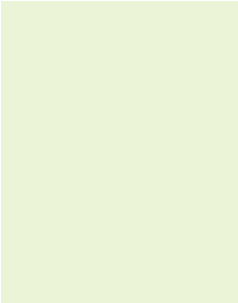
Ivory

10.40.75.0016.000



Mindful Grey

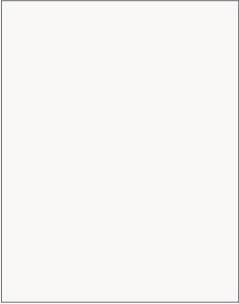
10.40.75.0050.000



Light green

10.40.75.0020.000

MATT (formerly Stellar)



Polar White

10.40.75.0044.000



Classic White

10.40.75.0021.000



Natural Grey

10.40.75.0049.000



Black

10.40.75.0046.000

The colours shown are in indication only and are no substitute for original samples

MICRO-PERFORATED CEILING FILM

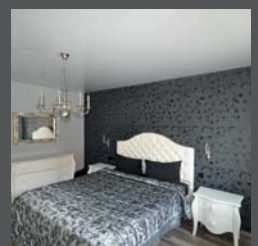
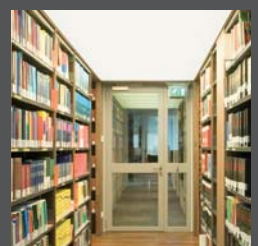
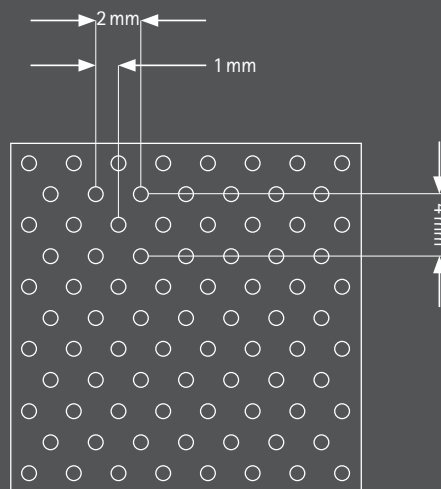


The micro-perforated ceiling film is designed for the manufacture of acoustic ceilings. The material offers an optimum combination of perforation size and distribution on the surface, which leads to maximum sound absorption properties.

The small perforation holes of 0.3 mm diameter in stretched condition are hardly visible for the human eye. This allows the creation of ceilings with the desired acoustic properties without compromising on the aesthetics.

The acoustic ceiling film is available in any desired colour in the three surface finishes Supermirror, Satin and Matt (Stellar), including a translucent version for light ceilings.

- Perforation density: 250,000 perforation holes / m²
- 0.3 mm diameter of the perforation hole
- Perforation layout:



BIO-PRUF™ TREATED CEILING FILM

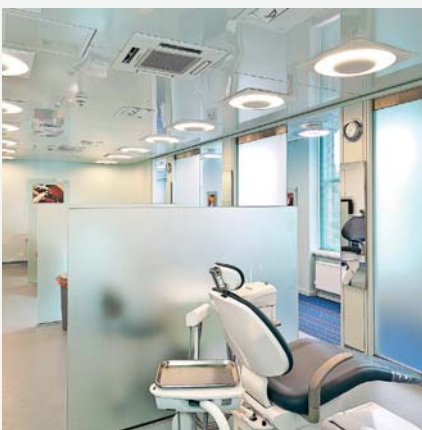


©™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

BIO-PRUF™ treated stretch ceiling film is a solution for modern ceilings in health care and other areas where hygiene is of special importance. The formulation of the film features BIO-PRUF™ technology from The Dow Chemical Company.

The material is treated with BIO-PRUF™ antimicrobial additive to inhibit the growth of microorganisms. This not only leads to a stretch ceiling film that is both, mildew and odor-resistant, but the additive also acts as a preservative. It protects the material surface as it resists deterioration by mold fungus as well as discoloration by mold or mildew.

In consequence, this BIO-PRUF™ treated film contributes to a healthy and hygienic atmosphere in any room – whether it be in a hospital or doctor's practice, a sports center, hotel rooms or a private bathroom.



RENOLIT – The company

The **RENOLIT Group** is a leading global specialist for high-quality plastic films, sheets and other plastic products. With more than thirty-five production sites and sales entities in over twenty countries, and with annual sales of around € 1 billion, the company is one of the world's leading plastic product manufacturers. Today more than 4,700 employees continue to further the knowledge and expertise gained from over seventy years of business.

The **RENOLIT** brand today stands for technical excellence, modern design and a partnership-based service. **RENOLIT** products enhance surfaces, waterproof, protect, stabilise and offer many other additional benefits. Always developed with our customer requirements in mind and manufactured to the highest quality, our products can often make a vital difference.

RENOLIT products create the ideal conditions for innovative solutions in many industries and are used for a broad range of applications – from everyday consumer goods to the latest developments in science and technology. Their remarkable versatility also enables high-resolution signage, for example in illuminated advertising and graphic wrapping for vehicles.

Our products facilitate new and exciting concepts in the furniture industry and interior design. In the construction sector they give creative freedom to architects and developers in designing outdoor installations, roofs, canopies, window frames, façades and swimming pools. They are equally important where reliability is essential – in dam construction and in civil engineering as well as in medical and pharmaceutical applications, such as blood bags and infusion systems.

Automotive manufacturers value **RENOLIT** products for their light weight, high rigidity, easy processing and complete recyclability. In sailing, boating and shipping, they protect and enhance the hulls of all types of vessels and ships. They provide passengers with anti-slip surfaces and protection from the elements. These are just a few of the countless customised applications for customers in many other industries.

Business Unit **RENOLIT PROFESSION**

RENOLIT SE

Horchheimer Str. 50
67547 Worms | Germany
Phone: +49.6241.303.0
stretch-ceiling@renolit.com

RENOLIT Benelux B.V.

Vijfhuizenbaan 3a
5133 NH RIEL
The Netherlands
Phone: +31.13.5186886
Fax: +31.13.5182188

www.renolit.com/profession

vinyl^{plus}



Rely on it.