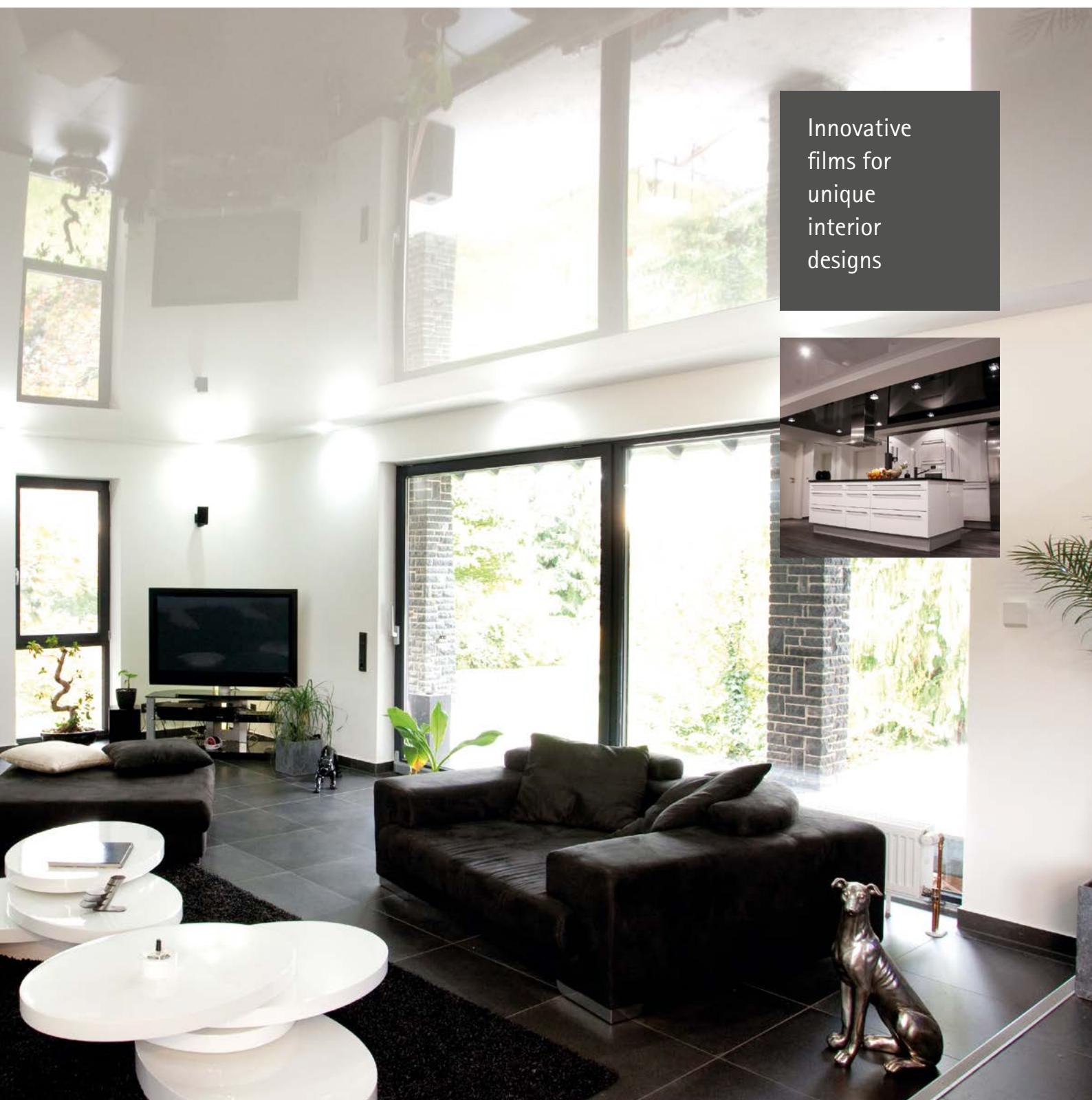




*Rely on it.*

## RENOLIT ceiling film Premium vinyl film for the manufacture of stretch ceilings



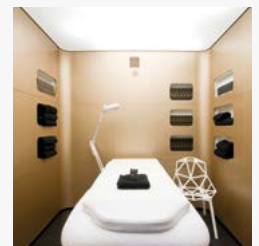
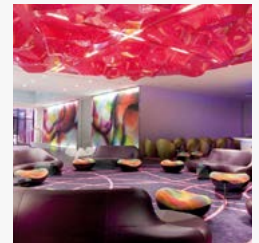
Innovative  
films for  
unique  
interior  
designs



# 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, walls or exhibition panels.




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

Our stretched ceiling films are produced in Germany. RENOLIT ceiling film is available in three surface finishes - Supermirror (Highgloss), Satin and Matt. A standard range of 24 colours is available from stock. In addition, the material can be produced (conditions apply) in almost any colour or shade to personalize individual projects.

## Quality & Safety

- The standard fire retardancy level of our ceiling film is B-s1,d0 and B-s2, d0 (in acc. with DIN EN 14716)
- Certified QM-System (in acc. with DIN EN 9001:2015)
- Certified steam permeability
- Material has a level of impermeability against water damage

## Ecology:

- Containing minimum 20% of (pre-consumer) recycled film 
- Basic formulation free of phthalates
- Certified low heavy metal migration (RohHS directive compliance)
- 100% recyclable
- Certified low emission, class A+

## Health & comfort:

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

### 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 specification and handling recommendations.

This information on RENOLIT products is based on the information currently available to us. Details of mechanical characteristics are 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

S10.40.76.0010.000



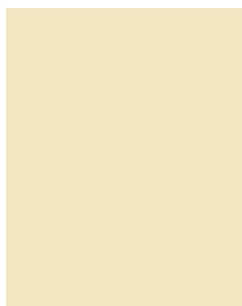
Classic White

S10.40.76.0011.000



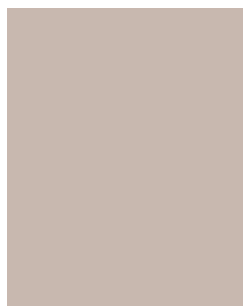
Creme

S10.40.76.0012.000



Beige

S10.40.76.0013.000



Sandstone

S10.40.76.0023.000



Peach

S10.40.76.0014.000



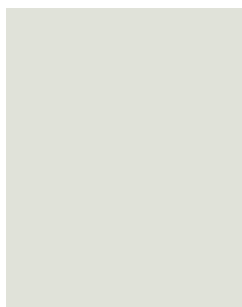
Red

S10.40.76.0015.000



Wine red

S10.40.76.0016.000



Soft Mint

S10.40.76.0017.000



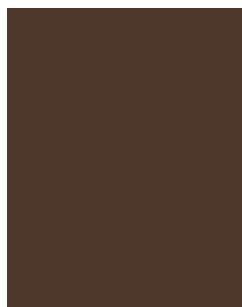
Clear Blue

S10.40.76.0018.000



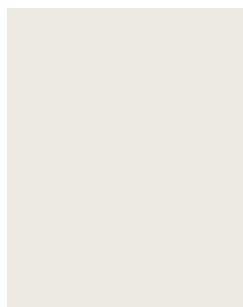
Dark Blue

S10.40.76.0019.000



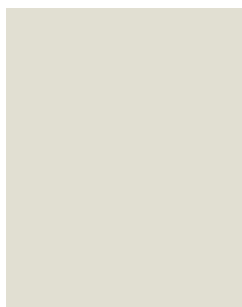
Brown

S10.40.76.0020.000



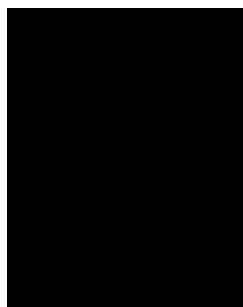
Pearl Grey

S10.40.76.0024.000



Silver Grey

S10.40.76.0021.000



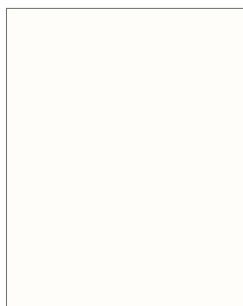
Black

S10.40.76.0022.000



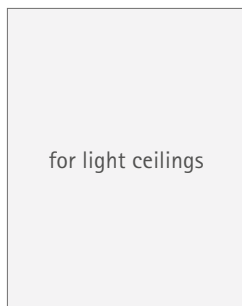


**SATIN**



Classic White

S10.40.76.0005.000



for light ceilings

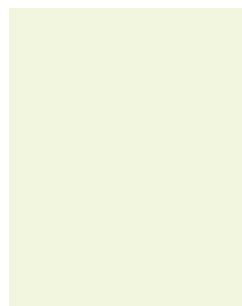
Translucent

S10.40.76.0006.000



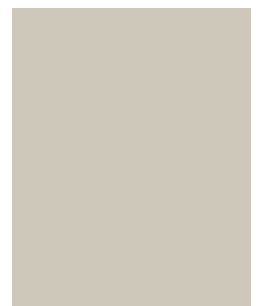
Ivory

S10.40.76.0007.000



Light green

S10.40.76.0008.000



Mindful Grey

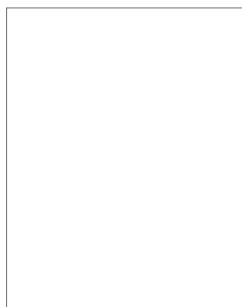
S10.40.76.0009.000

**MATT (formerly Stellar)**



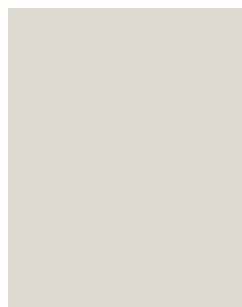
Polar White

S10.40.76.0001.000



Classic White

S10.40.76.0002.000



Natural Grey

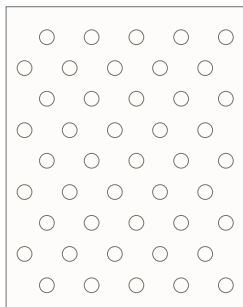
S10.40.76.0003.000



Black

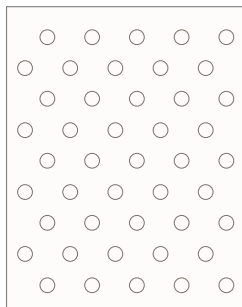
S10.40.76.0004.000

**SPECIALS**



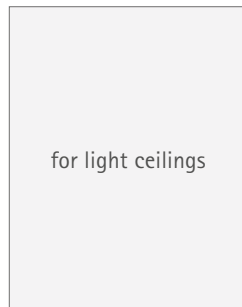
M-PERF Polar White

S10.40.72.0032.000



M-PERF Satin White

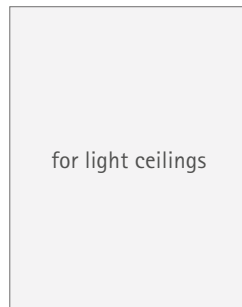
S10.40.72.0015.000



for light ceilings

Translucent Cuadradillo

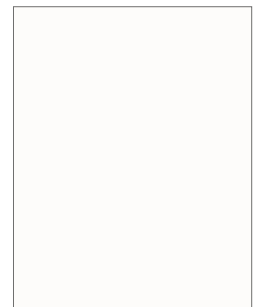
S10.00.00.0290.000



for light ceilings

Translucent Satin 3 m

S10.40.76.0025.000



Polar white mat BIO PRUF

S10.40.93.001.000

\* The colours shown are an indication only and are no substitute for original samples



# MICRO-PERFORATED ceiling film

RENOLIT micro-perforated ceiling film is designed for the manufacture of acoustic ceilings and walls. This material offers an optimum acoustic solution for many different spaces, both in commercial buildings and private houses. The perfect harmony between the size and structure of the perforations not only results in maximum sound absorption, but offers improved installation properties and strength of the film at the same time.

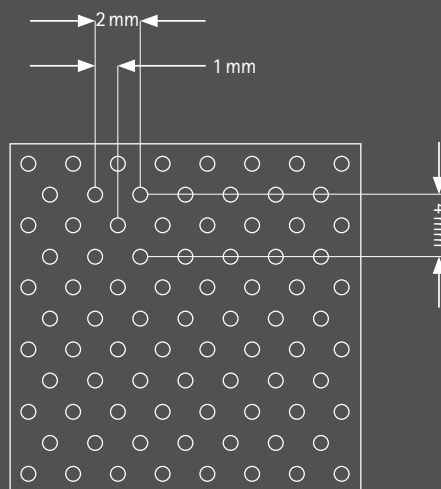
The small perforations of 0.3 mm diameter in stretched condition are hardly visible to the human eye. This allows the creation of ceilings with the desired acoustic properties without compromising the aesthetics.

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 perforations /m<sup>2</sup>

- Standard perforation size 0,30mm. Perforations of 0,15mm or 0,45mm available on request

- Perforation layout:



# BIO-PRUF™ TREATED ceiling film

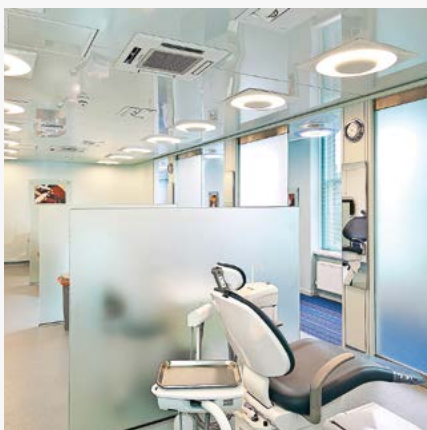


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BIO-PRUF™ treated stretch ceiling film is a solution for modern ceilings in health care and other areas where hygiene is of special importance. The formulation of the film features BIO-PRUF™ technology from The Dow Chemical Company.

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 odour-resistant, but the additive also acts as a preservative. It protects the materials surface as it resists deterioration by mould fungus as well as discolouration by mould 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 centre, 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.

Market Unit Protect

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[www.renolit.com/stretchceiling](http://www.renolit.com/stretchceiling)

vinyl<sup>plus</sup>



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