

03// The third factor is the improved performance of the transparent acrylic layer. This specially developed film contains more effective UV absorbers which protect all the layers below and the profile itself from premature ageing.

04// And last but not least, adhesion has been improved by applying a primer layer.

Four layers – four innovations – four reasons to trust in RENOLIT EXOFOL PX – and as a sign of our own confidence, we offer a longer guarantee period for this film!

One of a kind – its official.

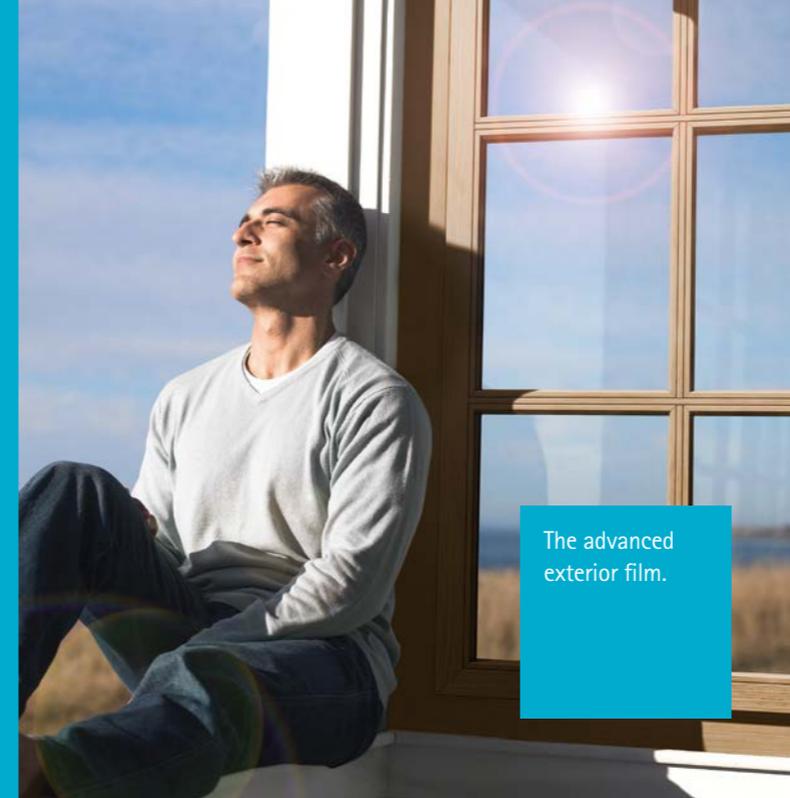
RENOLIT EXOFOL PX – an innovation with the official seal of approval. RENOLIT holds the intellectual property rights to this unique product. The corresponding patent has already been issued in Great Britain (GB Pat. No. 2489420) and the international patent proceedings are underway.

Strict tests show just what this film is made of.

In accelerated weathering tests, performed in accordance with EN 513, RENOLIT EXOFOL PX shows no signs of material failure – even after 22,000 hours! RENOLIT EXOFOL PX also meets the grey scale for assessing colour change with ease.

Discover more about the new advanced exterior film at www.renolit.com/exterior

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The advanced exterior film.



RENOLIT EXOFOL PX:
The new and unique exterior film.

RENOLIT EXOFOL PX – relax for longer

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vinyl^{plus}



Rely on it.



Rely on it.

As the inventor of exterior films with over 30 years experience behind us, we continuously research different ways to improve the product's performance.

With RENOLIT EXOFOL PX we have re-invented the exterior film and improved every aspect of the products construction leading to a significant increase in the life of the film.

Layer upon layer of innovation.

01// Firstly, the base film consists entirely of new and improved raw materials. The innovative copolymer technology eliminates plasticiser migration, a major cause of product degradation. This factor has considerably increased the durability of the film in outdoor applications.

02// Secondly we have reduced colour fading and improved weathering by using superior, colour fast pigments in both the base film and printing inks.

Solar Shield Technology (SST). Keeps thermal radiation out.

Infrared radiation from the sun is simply reflected by SST to provide protection against excessive heat build up resulting in cooler profiles. With SST, profiles retain their dimensional stability so that windows and doors remain secure.

Smart: Profiles with SST reflect the sunshine

All types of plastic are protected.

SST acts as a protective shield, its reflective property safeguards the film itself, the adhesive and the profile. Both white and dark profiles benefit. We are continuously working to improve this unique and innovative technology, which is incorporated into all RENOLIT EXOFOL exterior films.

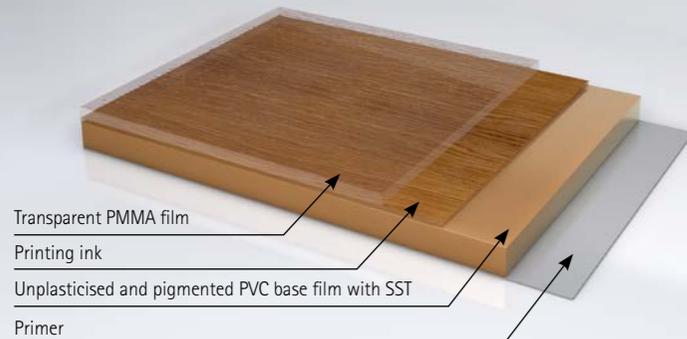
Longer lives for windows and doors.

SST provides protection for all RENOLIT EXOFOL films, with dark colours and wood décors enjoying the most significant benefits. SST slows down the ageing process and prolongs the life of window and construction components. SST also improves energy efficiency, as doors and windows close with a reliable tight fit.

RENOLIT EXOFOL PX: Four layers of quality.

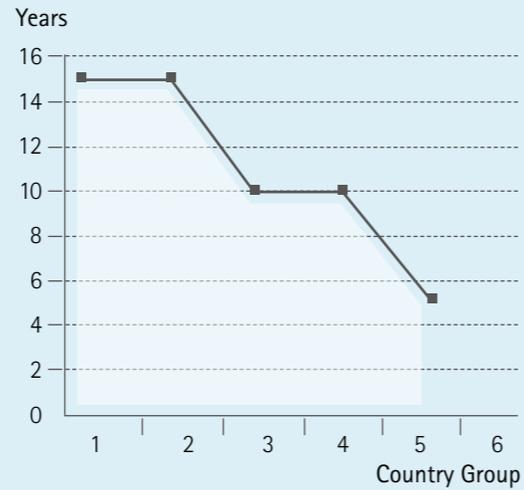
Each of the four layers have been developed and improved. Nevertheless, the overall film thickness is only 200 µm.

Structure of the exterior film RENOLIT EXOFOL PX:



Longer guarantees for you: Guarantee periods according to country groups.

Longer life span – longer guarantees. It is only logical to offer extended guarantee periods for RENOLIT EXOFOL PX as the advanced exterior film has been improved throughout every aspect of its construction. Here is a summary by country groups:



Country Group 1+2: Most countries in Northern and Central Europe

Country Group 3+4: e.g. France, Spain, Italy, Russia and Turkey (European)

Country Group 5: e.g. North Africa and Turkey (Asian)

Smart technology, great products.

RENOLIT EXOFOL PX is already available in a large number of colours and woodgrains – and the range is continually expanding. Here are just some of the attractive finishes currently available. Ask us for further details.



These and many more colours and woodgrains can be ordered anytime on our website at www.renolit.com/exterior/en.

White shades? No problem!

RENOLIT EXOFOL PX is always the right choice – especially for more sensitive shades of white and cream. These colours benefit especially from the elimination of plasticisers in the base film and improved UV absorbers in the acrylic layer.



Your benefits, one by one.

- Cutting-edge raw materials and patented technical innovations for enhanced product performance.
- New, more stable copolymer technology eliminates plasticiser migration giving longer-lasting stability.
- Superior pigments reduce colour fading.
- Improved UV protection in the transparent acrylic layer protects the complete film.
- Integrated primer coating improves adhesion to the profile and processability.

This all makes RENOLIT EXOFOL PX more durable and weather resistant in exterior use.

- RENOLIT EXOFOL PX builds extra confidence into the long term capabilities of your laminated profiles.
- RENOLIT EXOFOL PX allows you to move into new geographic markets which enjoy higher levels of sunshine.
- RENOLIT EXOFOL PX is only marginally more expensive than traditional exterior film – but 50% better in terms of performance – excellent value for money.

All this is backed up by an extended guarantee period of up to 15 years.

With RENOLIT EXOFOL PX you can relax for longer.

