

EXCELLENCE IN
ROOFING

RENOLIT WATERPROOFING





IF YOU WANT TO STAY DRY
RENOLIT WATERPROOFING

RENOLIT YOUR PARTNER IN THE WORLD OF FILMS

RENOLIT AG is an international leader in the manufacture of high-quality plastic films and products. This independent family-run business, which has been setting benchmarks for quality and innovation for 60 years, now employs a workforce of approximately 4,000 employees at its 32 production sites and sales companies. The **RENOLIT** brand enjoys a worldwide reputation for technical expertise, modern product design and customer-orientated service.

RENOLIT plastic films can be used to add a finishing touch to furniture surfaces, construction elements and hi-fi products, to waterproof roofing structures, civil engineering projects and swimming pools. **RENOLIT** produces tubes and films for medical applications such as bloodbags and also manufactures recyclable panels as composite products with natural fibres for the construction and automotive industries. In addition, **RENOLIT** films are used to produce office organisation products, interior trims for motor vehicles as well as self-adhesive products and technical items.



RENOLIT Headquarters, Worms (Germany)



RENOLIT Divisions worldwide
More information about the
divisions on www.renolit.com





RENOLIT WATERPROOFING A PASSION FOR WATERPROOFING

RENOLIT is leader in the European market for synthetic waterproofing membranes. Its wide range of products, one of the largest in the sector, meets the many demands and needs of the market. Over a period of more than thirty years, **RENOLIT** has produced more than 300 million m² of synthetic

flexible membranes and bi-oriented rigid PVC sheets for roofing, civil engineering projects, swimming pools and garden ponds.

Production of waterproofing membranes is carried out on 2 sites: Oudenaarde (Belgium) & Sant Celoni (Spain)



RENOLIT Production unit, Oudenaarde (Belgium)



RENOLIT Production unit, Sant Celoni (Spain)



The **RENOLIT** Belgium N.V. production unit, responsible for roofing is EN ISO 9001:2000 certified.



RENOLIT WATERPROOFING

A PASSION FOR WATERPROOFING

ROOFING & GARDEN PONDS

Light and particularly resistant, **RENOLIT** membranes are the most suitable materials for waterproofing roofs of all kinds: flat, pitched or curved roofs, new buildings and renovations.

These membranes can be used to create complex structures, such as garden roofs. The alkorDESIGN® system constitutes a solution that combines the aesthetic qualities of metal roofs (zinc, copper, aluminium) with the benefits of synthetic membranes.

These waterproofing membranes adapt very well to the irregular forms, experienced with private garden ponds.

CIVIL ENGINEERING RESERVOIRS AND TUNNELS

Waterproofing tunnels, lining engineering structures, reservoirs or hydraulic works and contributing to environmental protection are tasks that leave no margin for error. In all these specific situations, membranes produced by **RENOLIT** provide high technology and high-performance solutions that are reliable, durable and economic.

SWIMMING POOLS

Whether private or public installations, the Alkor range of pool liners provide the designers and installers with great opportunities in terms of shape and size. In addition to their proven qualities of life expectancy and performance, they are both aesthetically pleasing and easy to maintain.

BI ORIENTED SHEETS FOR WALLS AND ROOFS

As a manufacturer of PVC solutions for the building industry, ONDEX® is world leader in the production of bi-oriented sheets for a variety of applications that meet the needs of building and industry professionals. Its bi-orientation properties (stretching widthways and lengthways at high temperatures) make ONDEX® BI-ORIENTED sheet a high-performance material that is resistant to hail, corrosion, marine environments, chemical agents and UV rays. There are a great many uses for ONDEX® sheets, including roofing, cladding, greenhouses, decoration and other specific applications. The sheets are ideal for applications where flexibility needs to be combined with high levels of mechanical strength. ONDEX® allows designers to use an aesthetic product in their most creative projects, with the excellent light transmission properties that are essential for highquality buildings.



Railway Station (France)



Barlovento reservoir (Canary Islands)



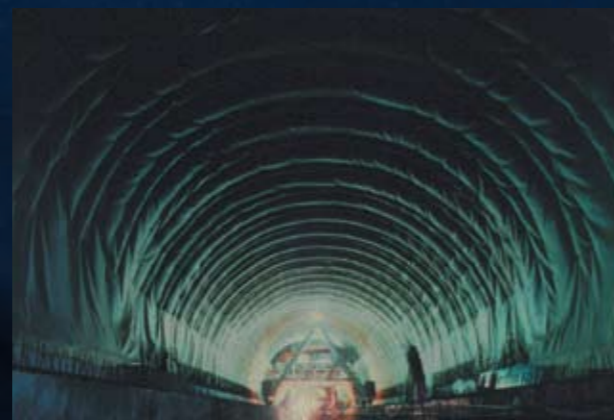
Private Swimming Pool (Belgium)



Manuport (Belgium)



Garden pond (Belgium)



Tunnel (France)



Private swimming pool (Belgium)



Tabaksnatie (Belgium)



PERFECTION... A DETAIL
RENOLIT WATERPROOFING

RENOLIT WATERPROOFING EXCELLENCE IN ROOFING

With a presence in the market for more than thirty years, **RENOLIT** is today one of the largest European producers of synthetic single-ply waterproofing membranes for roofing, and is the market leader in a number of countries.

Our products are intended for waterproofing flat, pitched or curved roofs, new buildings and renovations with limited access. Membranes can be installed using three different methods: Ballasted (slabs, roof gardens or green roofs), mechanical fastening or adhered.



Plaza de Toros (Spain)

Numerous clients from a wide variety of industries have entrusted their roofing solutions to **RENOLIT**:

In the car industry

Lotus, Ford, Land Rover, BMW, Porsche, PSA, Renault, Lada, Volvo...

In aviation

British Aerospace, Air France, Airbus, Proteus, SOCATA, SAAB Aerosystem ...

In high technology

Hewlett Packard, Pioneer, IBM, CEA (Centre for Atomic Research), Vestas Windmills, ...

In the food industry

Tesco, Kerry foods, KFC, McDonald's, Perrier, Waitrose, Somerfield, Nestlé, Carlsberg,...

In transport

Airports (Aberdeen, Heathrow, Frankfurt, Oslo, Gatwick, Copenhagen,...), railway stations (TGV station Lyon Saint Exupéry, RER Station Stade de France, Railway Station Göteborg, ...)

In Retail

IKEA, Lidl, Métro, Auchan, Aldi, Zara, Carrefour

The **RENOLIT** roofing membranes are protecting various international city landmarks:

London Mayor's Building (UK),
Plaza de Toros San Sebastian (Spain),
Océanopolis Brest (France),
Museum of Modern Art
"Arken" Copenhagen (Denmark),
Heysel Brussels (Belgium),
Teatro Real Madrid (Spain)





RENOLIT WATERPROOFING ROOFING QUALITY RANGES



alkor**PLAN**[®] BY RENOLIT WATERPROOFING

alkorPLAN[®] is a thermoplastic membrane based on monomeric PVC-P. alkorPLAN[®], although traditionally installed on flat roofs, is now commonplace on pitched and barrel vaulted roofs due to its flexibility and aesthetic qualities.



alkor**FLEX**[®] BY RENOLIT WATERPROOFING

alkorFLEX[®] is a membrane based on modified polyethylene. It has high chemical resistance and fire resistance and is used in the waterproofing of new buildings and refurbishment projects.



alkor**TOP**[®] BY RENOLIT WATERPROOFING

alkorTOP[®] is made from FPO. It is an ideal solution for roofs under ballast thanks to its exceptionally high resistance against micro-organisms. Due to its light weight and its compatibility with old bitumen, the alkorTOP[®] is also suitable for use in the renovation of bitumen roofs.



The information contained in the present commercial literature has been given in good faith and with the intention of providing information. It is based on current knowledge at the time of issue, and may be subject to change without notice. Nothing contained herein may induce the application of our products without observing existing patents, certificates, legal regulations, national or local rules, technical approvals or technical specifications or the rules and practices of good workmanship for this profession. The purchaser should verify whether import, advertising, packaging, labelling, composition, possession, ownership and the use of our products or the commercialisation of them are subject to specific territorial rules. He is also the sole person responsible for informing and advising the final end user. When faced with specific cases or application details not dealt with in the present guidelines, it is important to contact our technical services, who will give advice, based on the information at hand and within the limitations of their field of expertise. Our technical services cannot be held responsible for the conception of, nor the execution of the works. In the case of negligence of rules, regulations and duties on the part of the purchaser we will disclaim all responsibility. The colours respect the UV resistance required by EOTA, but are still subject to the natural change over time. Are excluded from the guarantee: aesthetic considerations in case of partial repair of deficient membrane covered by the guarantee.

WWW.ALKORPROOF.COM



The British Board of Agrément has assessed the life expectancy of AlkorPlan® to be in excess of 30 years.



AlkorPlan® roofing products and Systems have a standard guarantee of 10 years, and are installed by approved contractors and installers who are trained and assessed by **RENOLIT**.



Recycling System for Thermoplastic Membranes.

All **RENOLIT** waterproofing membranes for roofing are part of the RoofCollect® collection and recycling programme.



The **RENOLIT** division responsible for the roofing activity has been approved to EN ISO 9001:2000.



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